

Tabela S1. Zestawienie wspólnych genów ulegających podwyższonej ekspresji warunkowanej produkcją wariantu Dicer1e w komórkach HEK293T oraz HEK293T No\_Dice.

Gene ID	External gene name	Description	HEK293T No_Dice		HEK293T		
			Ensembl gene ID	logFC	FDR	logFC	FDR
257236	CCDC96	coiled-coil domain containing 96 [Source:HGNC Symbol;Acc:HGNC:26900]	ENSG00000173013	1,997373713	0,009531364	1,013192257	0,00466258
1189	CELF3	CUGBP Elav-like family member 3 [Source:HGNC Symbol;Acc:HGNC:11967]	ENSG00000159409	2,776473685	0,009531364	1,818370519	0,001048929
4051	CYP4F3	cytochrome P450 family 4 subfamily F member 3 [Source:HGNC Symbol;Acc:HGNC:2646]	ENSG00000186529	5,425191297	0,007441188	3,010042165	0,000629867
10202	DHRS2	dehydrogenase/reductase 2 [Source:HGNC Symbol;Acc:HGNC:18349]	ENSG00000100867	3,189279924	0,004734646	1,829465303	1,41E-06
57647	DHX37	DEAH-box helicase 37 [Source:HGNC Symbol;Acc:HGNC:17210]	ENSG00000150990	1,27474029	0,004847242	1,328931952	1,13E-08
23405	DICER1	dicer 1, ribonuclease III [Source:HGNC Symbol;Acc:HGNC:17098]	ENSG00000100697	6,957607085	0,004734646	3,471246738	2,19E-12
8632	DNAH17	dynein axonemal heavy chain 17 [Source:HGNC Symbol;Acc:HGNC:2946]	ENSG00000187775	4,371308616	0,004734646	3,431461977	6,04E-07
79930	DOK3	docking protein 3 [Source:HGNC Symbol;Acc:HGNC:24583]	ENSG00000146094	1,997526513	0,004847242	1,505369538	2,10E-06
9518	GDF15	growth differentiation factor 15 [Source:HGNC Symbol;Acc:HGNC:30142]	ENSG00000130513	2,317365394	0,013761064	1,711288801	0,00082402
8970	H2BC11	H2B clustered histone 11 [Source:HGNC Symbol;Acc:HGNC:4761]	ENSG00000124635	1,226473822	0,015543464	1,204024847	0,010877274
554313	H4C1	H4 clustered histone 1 [Source:HGNC Symbol;Acc:HGNC:4781]	ENSG00000278637	2,176469148	0,004847242	1,57184764	2,11E-05
554313	H4C11	H4 clustered histone 11 [Source:HGNC Symbol;Acc:HGNC:4785]	ENSG00000197238	2,176469148	0,004847242	1,57184764	2,11E-05
554313	H4C12	H4 clustered histone 12 [Source:HGNC Symbol;Acc:HGNC:4784]	ENSG00000273542	2,176469148	0,004847242	1,57184764	2,11E-05
554313	H4C13	H4 clustered histone 13 [Source:HGNC Symbol;Acc:HGNC:4791]	ENSG00000275126	2,176469148	0,004847242	1,57184764	2,11E-05
8370	H4C14	H4 clustered histone 14 [Source:HGNC Symbol;Acc:HGNC:4794]	ENSG00000270882	2,176469148	0,004847242	1,57184764	2,11E-05
554313	H4C15	H4 clustered histone 15 [Source:HGNC Symbol;Acc:HGNC:29607]	ENSG00000270276	2,176469148	0,004847242	1,57184764	2,11E-05
554313	H4C16	H4 histone 16 [Source:HGNC Symbol;Acc:HGNC:20510]	ENSG00000197837	2,176469148	0,004847242	1,57184764	2,11E-05
554313	H4C2	H4 clustered histone 2 [Source:HGNC Symbol;Acc:HGNC:4789]	ENSG00000278705	2,176469148	0,004847242	1,57184764	2,11E-05
554313	H4C3	H4 clustered histone 3 [Source:HGNC Symbol;Acc:HGNC:4787]	ENSG00000197061	2,176469148	0,004847242	1,57184764	2,11E-05
554313	H4C4	H4 clustered histone 4 [Source:HGNC Symbol;Acc:HGNC:4782]	ENSG00000277157	2,176469148	0,004847242	1,57184764	2,11E-05
554313	H4C5	H4 clustered histone 5 [Source:HGNC Symbol;Acc:HGNC:4790]	ENSG00000276966	2,176469148	0,004847242	1,57184764	2,11E-05
554313	H4C6	H4 clustered histone 6 [Source:HGNC Symbol;Acc:HGNC:4783]	ENSG00000274618	2,176469148	0,004847242	1,57184764	2,11E-05
554313	H4C8	H4 clustered histone 8 [Source:HGNC Symbol;Acc:HGNC:4788]	ENSG00000158406	2,176469148	0,004847242	1,57184764	2,11E-05
554313	H4C9	H4 clustered histone 9 [Source:HGNC Symbol;Acc:HGNC:4793]	ENSG00000276180	2,176469148	0,004847242	1,57184764	2,11E-05
3162	HMOX1	heme oxygenase 1 [Source:HGNC Symbol;Acc:HGNC:5013]	ENSG00000100292	1,142879345	0,019092237	1,422870401	4,90E-07
3310	HSPA6	heat shock protein family A (Hsp70) member 6 [Source:HGNC Symbol;Acc:HGNC:5239]	ENSG00000173110	4,205356103	0,004734646	3,895100592	3,42E-05
10808	HSPH1	heat shock protein family H (Hsp110) member 1 [Source:HGNC Symbol;Acc:HGNC:16969]	ENSG00000120694	1,322096945	0,009375654	1,217544487	2,33E-07
9856	KIAA0319	KIAA0319 [Source:HGNC Symbol;Acc:HGNC:21580]	ENSG00000137261	1,193487549	0,015543464	1,48872399	0,005931276
57710	KIAA1614	KIAA1614 [Source:HGNC Symbol;Acc:HGNC:29327]	ENSG00000135835	2,289378559	0,016873184	1,361457074	0,017882616
3976	LIF	LIF interleukin 6 family cytokine [Source:HGNC Symbol;Acc:HGNC:6596]	ENSG00000128342	1,985643439	0,006832035	1,831402776	1,42E-05
5493	PPL	periplakin [Source:HGNC Symbol;Acc:HGNC:9273]	ENSG00000118898	2,83991322	0,007275534	1,349759698	0,000555401
5724	PTAFR	platelet activating factor receptor [Source:HGNC Symbol;Acc:HGNC:9582]	ENSG00000169403	2,062460367	0,009290854	1,088258362	0,00347709
23223	RRP12	ribosomal RNA processing 12 homolog [Source:HGNC Symbol;Acc:HGNC:29100]	ENSG00000052749	1,03053932	0,012498645	1,075766612	5,12E-07
29950	SERTAD1	SERTA domain containing 1 [Source:HGNC Symbol;Acc:HGNC:17932]	ENSG00000197019	1,312150377	0,033141307	1,330814134	5,78E-06
149345	SHISA4	shisa family member 4 [Source:HGNC Symbol;Acc:HGNC:27139]	ENSG00000198892	2,810378473	0,004847242	1,682949094	7,76E-05
29906	ST8SIA5	ST8 alpha-N-acetylneuraminide alpha-2,8-sialyltransferase 5 [Source:HGNC Symbol;Acc:HGNC:17827]	ENSG00000101638	1,651406814	0,01742803	1,848023235	0,000358287
441250	TYW1B	tRNA-yW synthesizing protein 1 homolog B [Source:HGNC Symbol;Acc:HGNC:33908]	ENSG00000277149	1,90811649	0,005772698	1,676914382	1,22E-05
27340	UTP20	UTP20 small subunit processome component [Source:HGNC Symbol;Acc:HGNC:17897]	ENSG00000120800	1,553475482	0,017248849	1,142410421	1,73E-07
343702	XKR7	XK related 7 [Source:HGNC Symbol;Acc:HGNC:23062]	ENSG00000260903	5,109931671	0,006389296	2,105658929	0,00030223
55279	ZNF654	zinc finger protein 654 [Source:HGNC Symbol;Acc:HGNC:25612]	ENSG00000175105	1,941186123	0,013533956	1,124760453	7,32E-06

**Tabela S2.** Zestawienie wspólnych genów ulegających obniżonej ekspresji warunkowanej produkcją wariantu Dicer1e w komórkach HEK293T oraz HEK293T No\_Dice .

Gene ID	External gene name	Description	Ensembl gene ID	HEK293T No_Dice		HEK293T	
				logFC	FDR	logFC	FDR
738	ABCC8	ATP binding cassette subfamily C member 8 [Source:HGNC Symbol;Acc:HGNC:59]	ENSG00000006071	-1,020055511	0,016945329	-1,417511791	1,73E-05
275	ABHD1	abhydrolase domain containing 1 [Source:HGNC Symbol;Acc:HGNC:17553]	ENSG000000143994	-2,191919531	0,016338076	-2,49763821	2,23E-05
5105	ABI3BP	ABI family member 3 binding protein [Source:HGNC Symbol;Acc:HGNC:17265]	ENSG000000154175	-2,497531327	0,020431913	-1,877803477	5,94E-05
4240	ABLIM3	actin binding LIM protein family member 3 [Source:HGNC Symbol;Acc:HGNC:29132]	ENSG000000173210	-1,387784958	0,01128357	-1,786560058	0,000105499
23604	ACBD4	acyl-CoA binding domain containing 4 [Source:HGNC Symbol;Acc:HGNC:23337]	ENSG000000181513	-1,002163413	0,022213356	-1,174361451	2,65E-05
9246	ACCS	1-aminocyclopropane-1-carboxylate synthase homolog (inactive) [Source:HGNC Symbol;Acc:HGNC:23989]	ENSG000000110455	-1,456445556	0,013333511	-1,951136505	5,62E-07
24142	ACSF2	acyl-CoA synthetase family member 2 [Source:HGNC Symbol;Acc:HGNC:26101]	ENSG000000167107	-1,073114723	0,015863643	-1,245052108	6,42E-06
55026	ADAM21	ADAM metalloproteinase domain 21 [Source:HGNC Symbol;Acc:HGNC:200]	ENSG000000139985	-1,108492597	0,020107523	-1,072451998	0,009489467
10156	ADAMTS10	ADAM metalloproteinase with thrombospondin type 1 motif 10 [Source:HGNC Symbol;Acc:HGNC:13201]	ENSG000000142303	-1,626447337	0,00835988	-1,541337633	0,000116239
26013	ADAMTS7	ADAM metalloproteinase with thrombospondin type 1 motif 7 [Source:HGNC Symbol;Acc:HGNC:223]	ENSG000000136378	-1,638346684	0,008028318	-1,3583272	4,67E-06
136227	ADGRB1	adhesion G protein-coupled receptor B1 [Source:HGNC Symbol;Acc:HGNC:943]	ENSG000000181790	-1,27821968	0,040836531	-1,213584791	2,96E-06
3642	ADSS1	adenylosuccinate synthase 1 [Source:HGNC Symbol;Acc:HGNC:20093]	ENSG000000185100	-1,476028528	0,010570784	-1,352490115	7,60E-06
146227	AGAP2	ArfGAP with GTPase domain, ankyrin repeat and PH domain 2 [Source:HGNC Symbol;Acc:HGNC:16921]	ENSG000000135439	-1,206126099	0,019680256	-1,216919177	8,51E-06
333	AK7	adenylyl kinase 7 [Source:HGNC Symbol;Acc:HGNC:20091]	ENSG000000140057	-1,130985929	0,027635787	-1,139451312	3,44E-06
333926	ALDH3B1	aldehyde dehydrogenase 3 family member B1 [Source:HGNC Symbol;Acc:HGNC:410]	ENSG00000006534	-1,874245407	0,015543464	-1,332535581	0,004494807
10013	AMT	aminomethyltransferase [Source:HGNC Symbol;Acc:HGNC:473]	ENSG000000145020	-2,553485601	0,007275534	-1,729293747	1,15E-05
79095	AQP6	aquaporin 6 [Source:HGNC Symbol;Acc:HGNC:639]	ENSG000000086159	-1,002139961	0,023869435	-1,496557063	0,002537966
4661	ARSG	arylsulfatase G [Source:HGNC Symbol;Acc:HGNC:24102]	ENSG000000141337	-1,396835652	0,008463448	-1,420000391	3,55E-06
6892	ASIC1	acid sensing ion channel subunit 1 [Source:HGNC Symbol;Acc:HGNC:100]	ENSG000000110881	-1,599632888	0,007017979	-1,060485688	8,14E-07
6517	ASS1	argininosuccinate synthase 1 [Source:HGNC Symbol;Acc:HGNC:758]	ENSG000000130707	-1,734314451	0,010642084	-1,604428153	1,98E-07
1725	ATP1B2	ATPase Na+/K+ transporting subunit beta 2 [Source:HGNC Symbol;Acc:HGNC:805]	ENSG000000129244	-1,568290147	0,007345047	-1,245109902	2,91E-05
912	ATP6V1G2	ATPase H+ transporting V1 subunit G2 [Source:HGNC Symbol;Acc:HGNC:862]	ENSG000000226850	-1,092436113	0,03116187	-1,886464336	4,06E-05
63976	B3GAT1	beta-1,3-glucuronyltransferase 1 [Source:HGNC Symbol;Acc:HGNC:921]	ENSG000000109956	-1,712210148	0,010676352	-1,109376865	0,001334732
388585	BASP1	brain abundant membrane attached signal protein 1 [Source:HGNC Symbol;Acc:HGNC:957]	ENSG000000176788	-1,47887227	0,01264294	-2,431515895	1,59E-05
4241	BEAN1	brain expressed associated with NEDD4 1 [Source:HGNC Symbol;Acc:HGNC:24160]	ENSG000000166546	-1,395920622	0,025482579	-1,562184601	0,008830863
399512	Cl6orf86	chromosome 16 open reading frame 86 [Source:HGNC Symbol;Acc:HGNC:33755]	ENSG000000159761	-2,256225336	0,01716212	-1,130315475	0,002385806
4099	CLQL4	complement C1q like 4 [Source:HGNC Symbol;Acc:HGNC:31416]	ENSG000000186897	-1,32300499	0,020805375	-1,14636524	4,55E-05
9509	CIQTNF6	C1q and TNF related 6 [Source:HGNC Symbol;Acc:HGNC:14343]	ENSG000000133466	-2,308955996	0,007876473	-1,950483285	5,64E-07
54492	C3	complement C3 [Source:HGNC Symbol;Acc:HGNC:1318]	ENSG000000125730	-2,063704033	0,004847242	-1,697385166	2,99E-05
1974	CACNA1G	calcium voltage-gated channel subunit alpha1 G [Source:HGNC Symbol;Acc:HGNC:1394]	ENSG000000006283	-1,925822132	0,004734646	-1,880173123	2,73E-05
283208	CDC80	coiled-coil domain containing 80 [Source:HGNC Symbol;Acc:HGNC:30649]	ENSG000000091986	-1,606737886	0,006832035	-1,339837564	8,14E-07
6713	CD1D	CD1d molecule [Source:HGNC Symbol;Acc:HGNC:1637]	ENSG000000158473	-1,554904489	0,032705075	-1,529168974	0,006293204
5106	CD72	CD72 molecule [Source:HGNC Symbol;Acc:HGNC:1696]	ENSG000000137101	-2,100649403	0,016945329	-1,639323214	0,002842238
225689	CDH22	cadherin 22 [Source:HGNC Symbol;Acc:HGNC:13251]	ENSG000000149654	-1,34430723	0,01106367	-1,190697601	0,024105206
338761	CDH23	cadherin related 23 [Source:HGNC Symbol;Acc:HGNC:13733]	ENSG000000107736	-1,312521108	0,007274735	-1,317375368	8,14E-07
1305	CHRD	chordin [Source:HGNC Symbol;Acc:HGNC:1949]	ENSG000000090539	-1,978191208	0,009547049	-1,587739751	1,56E-05
3592	CLCNKB	chloride voltage-gated channel Kb [Source:HGNC Symbol;Acc:HGNC:2027]	ENSG000000184908	-1,510505467	0,013463043	-1,833660458	3,67E-05
123041	CLEC4F	C-type lectin domain family 4 member F [Source:HGNC Symbol;Acc:HGNC:25357]	ENSG000000152672	-1,483075087	0,020075412	-1,281920764	0,001432923
55260	CLU1	clusterin like 1 [Source:HGNC Symbol;Acc:HGNC:2096]	ENSG000000079101	-1,522087908	0,047910138	-1,946184695	1,48E-05
1944	COL14A1	collagen type XIV alpha 1 chain [Source:HGNC Symbol;Acc:HGNC:2191]	ENSG000000187955	-1,319126884	0,014703422	-1,252234154	3,77E-07
57555	COL23A1	collagen type XXIII alpha 1 chain [Source:HGNC Symbol;Acc:HGNC:22990]	ENSG000000050767	-2,506973255	0,009531364	-1,200541689	9,22E-05
11322	COL3A1	collagen type III alpha 1 chain [Source:HGNC Symbol;Acc:HGNC:2201]	ENSG000000291748	-1,80416871	0,039734765	-2,559226462	6,64E-06
3134	COL5A1	collagen type V alpha 1 chain [Source:HGNC Symbol;Acc:HGNC:2209]	ENSG000000130635	-1,050561601	0,013901484	-1,146162826	3,36E-07
3134	CPQ	carboxypeptidase Q [Source:HGNC Symbol;Acc:HGNC:16910]	ENSG000000104324	-1,053163876	0,015461124	-1,826981299	0,003125678
115361	CREB3L1	cAMP responsive element binding protein 3 like 1 [Source:HGNC Symbol;Acc:HGNC:18856]	ENSG000000157613	-1,095542855	0,029138073	-1,565375225	2,98E-05
27087	CRLF1	cytokine receptor like factor 1 [Source:HGNC Symbol;Acc:HGNC:2364]	ENSG000000006016	-1,633113031	0,027635787	-1,335064538	7,98E-05
63935	CRY11	crystallin lambda 1 [Source:HGNC Symbol;Acc:HGNC:18246]	ENSG000000165475	-1,577440165	0,009531364	-1,292073423	1,48E-05
5596	CTF1	cardiotrophin 1 [Source:HGNC Symbol;Acc:HGNC:2499]	ENSG000000150281	-1,783488868	0,022121197	-2,202154629	1,32E-05
576	CYP4X1	cytochrome P450 family 4 subfamily X member 1 [Source:HGNC Symbol;Acc:HGNC:20244]	ENSG000000186377	-1,463365828	0,007441188	-1,446925652	4,90E-07
116444	DAB1	DAB adaptor protein 1 [Source:HGNC Symbol;Acc:HGNC:2661]	ENSG000000173406	-1,167207165	0,048884654	-1,727208732	0,000444157
7059	DCST2	DC-STAMP domain containing 2 [Source:HGNC Symbol;Acc:HGNC:26562]	ENSG000000163354	-2,49480063	0,009531364	-1,68374544	0,006806065
339105	DENND6B	DENN domain containing 6B [Source:HGNC Symbol;Acc:HGNC:32690]	ENSG000000205593	-1,021168859	0,03759039	-1,563017703	5,19E-06
100302652	DYSF	dysferlin [Source:HGNC Symbol;Acc:HGNC:3097]	ENSG000000135636	-1,53634156	0,007345047	-1,96177922	7,14E-05
54932	EBF4	EBF family member 4 [Source:HGNC Symbol;Acc:HGNC:29278]	ENSG000000088881	-1,653529229	0,009531364	-1,600611246	5,64E-07
728568	EDIL3	EGF like repeats and discoidin domains 3 [Source:HGNC Symbol;Acc:HGNC:3173]	ENSG000000164176	-1,339115252	0,035784802	-1,796255654	9,43E-06
3718	EFEMP2	EGF containing fibulin extracellular matrix protein 2 [Source:HGNC Symbol;Acc:HGNC:3219]	ENSG000000172638	-2,120978371	0,013943403	-1,102851504	0,013123357
10400	EFHD1	EF-hand domain family member D1 [Source:HGNC Symbol;Acc:HGNC:29556]	ENSG000000115468	-1,10888339	0,016363871	-1,067603771	6,04E-07
79695	ELFN1	extracellular leucine rich repeat and fibronectin type III domain containing 1 [Source:HGNC Symbol;Acc:HGNC:33154]	ENSG000000225968	-2,401540218	0,007274735	-2,015121168	2,39E-05
10384	EXD3	exonuclease 3'-5' domain containing 3 [Source:HGNC Symbol;Acc:HGNC:26023]	ENSG000000187609	-3,259492198	0,010642084	-1,918514452	8,52218E-06
7484	FAM131B	family with sequence similarity 131 member B [Source:HGNC Symbol;Acc:HGNC:22202]	ENSG000000159784	-1,291028242	0,022935265	-1,042376939	0,005730158
11346	FAM131C	family with sequence similarity 131 member C [Source:HGNC Symbol;Acc:HGNC:26717]	ENSG000000185519	-2,199298996	0,01693991	-1,307182897	0,000107241
401251	FAM163A	family with sequence similarity 163 member A [Source:HGNC Symbol;Acc:HGNC:28274]	ENSG000000143340	-1,500155193	0,032275237	-1,81356639	0,000436448

90507 FAXDC2	fatty acid hydroxylase domain containing 2 [Source:HGNC Symbol;Acc:HGNC:1334]	ENSG00000170271	-1,398276939	0,023450482	-1,327431103	0,0001054
22864 FBLN7	fibulin 7 [Source:HGNC Symbol;Acc:HGNC:26740]	ENSG00000144152	-1,882205151	0,026538836	-1,353749075	0,005763032
90557 FBX02	F-box protein 2 [Source:HGNC Symbol;Acc:HGNC:13581]	ENSG00000116661	-1,29611497	0,025081345	-1,563126321	7,69E-05
79955 FCGRT	Fc gamma receptor and transporter [Source:HGNC Symbol;Acc:HGNC:3621]	ENSG00000104870	-1,590096968	0,029805316	-1,016460701	3,77E-05
11093 FLT3LG	fms related receptor tyrosine kinase 3 ligand [Source:HGNC Symbol;Acc:HGNC:3766]	ENSG00000090554	-1,834435212	0,012553203	-1,244223951	0,00789987
4123 FXYP06	FXYP domain containing ion transport regulator 6 [Source:HGNC Symbol;Acc:HGNC:4030]	ENSG00000137726	-1,828766791	0,008798836	-1,298589296	6,49E-07
8497 G0S2	G0/G1 switch 2 [Source:HGNC Symbol;Acc:HGNC:30229]	ENSG00000123689	-1,686083832	0,014746897	-1,600755856	8,31E-05
10154 GALTNT12	polypeptide N-acetylgalactosaminyltransferase 12 [Source:HGNC Symbol;Acc:HGNC:19877]	ENSG00000119514	-1,335915952	0,006832035	-1,269717561	6,29E-07
645191 GALTNT16	polypeptide N-acetylgalactosaminyltransferase 16 [Source:HGNC Symbol;Acc:HGNC:23233]	ENSG00000100626	-1,412515078	0,007017979	-1,132394688	4,90E-07
203190 GAS6	growth arrest specific 6 [Source:HGNC Symbol;Acc:HGNC:4168]	ENSG00000183087	-1,443052694	0,016338076	-1,051888239	5,19E-06
399668 GLDN	gliomedin [Source:HGNC Symbol;Acc:HGNC:29514]	ENSG00000186417	-1,863597295	0,019966179	-1,87375448	0,000128419
84867 GPM6A	glycoprotein M6A [Source:HGNC Symbol;Acc:HGNC:4460]	ENSG00000150625	-1,535989649	0,009531364	-1,456121201	9,35E-07
376497 GRID2	glutamate ionotropic receptor delta type subunit 2 [Source:HGNC Symbol;Acc:HGNC:4576]	ENSG00000152208	-1,50988379	0,043394955	-1,696819963	0,001950129
114823 GRIN3B	glutamate ionotropic receptor NMDA type subunit 3B [Source:HGNC Symbol;Acc:HGNC:16768]	ENSG00000116032	-1,849395519	0,027579218	-1,241241167	0,013134193
10362 GSTO2	glutathione S-transferase omega 2 [Source:HGNC Symbol;Acc:HGNC:23064]	ENSG00000065621	-1,177957278	0,025151471	-1,820663664	6,66E-07
1949 HAPLN2	hyaluronan and proteoglycan link protein 2 [Source:HGNC Symbol;Acc:HGNC:17410]	ENSG00000291956	-2,44034071	0,045174956	-2,194905184	0,002398309
1815 HES2	hes family bHLH transcription factor 2 [Source:HGNC Symbol;Acc:HGNC:16005]	ENSG00000069812	-1,284617514	0,027086189	-2,527504617	1,79E-05
23416 HES7	hes family bHLH transcription factor 7 [Source:HGNC Symbol;Acc:HGNC:15977]	ENSG00000179111	-1,391822601	0,036845755	-1,035677211	0,030147058
8608 HTR6	5-hydroxytryptamine receptor 6 [Source:HGNC Symbol;Acc:HGNC:5301]	ENSG00000158748	-1,151560804	0,036834719	-1,386624937	0,000102118
200312 HTRA1	Htra serine peptidase 1 [Source:HGNC Symbol;Acc:HGNC:9476]	ENSG00000166033	-1,248464681	0,011787049	-1,340567989	4,90E-07
22953 IFITM1	interferon induced transmembrane protein 1 [Source:HGNC Symbol;Acc:HGNC:5412]	ENSG00000185885	-1,566025227	0,016347472	-1,306803027	7,27437E-06
146212 IGFN1	immunoglobulin like and fibronectin type III domain containing 1 [Source:HGNC Symbol;Acc:HGNC:24607]	ENSG00000163395	-1,764854666	0,010659471	-3,676626893	6,96E-06
3784 IGSF1	immunoglobulin superfamily member 1 [Source:HGNC Symbol;Acc:HGNC:5948]	ENSG00000147255	-1,480360478	0,012061055	-1,102501222	0,0093969
29941 IL17RC	interleukin 17 receptor C [Source:HGNC Symbol;Acc:HGNC:18358]	ENSG00000163702	-1,092372298	0,039539555	-1,177712181	2,28E-05
145501 IL17REL	interleukin 17 receptor E like [Source:HGNC Symbol;Acc:HGNC:33808]	ENSG00000188263	-1,697275563	0,012970718	-1,051421661	0,007370985
1289 ITGA2B	integrin subunit alpha 2b [Source:HGNC Symbol;Acc:HGNC:6138]	ENSG00000005961	-1,5151893	0,007275534	-1,006089208	9,42E-05
9811 JAK3	Janus kinase 3 [Source:HGNC Symbol;Acc:HGNC:6193]	ENSG00000105639	-2,349645152	0,007644135	-1,032004564	0,002201364
55321 KCNAB2	potassium voltage-gated channel subfamily A regulatory beta subunit 2 [Source:HGNC Symbol;Acc:HGNC:6229]	ENSG00000069424	-1,612404088	0,007274735	-1,209598918	3,07E-06
6529 KCNF1	potassium voltage-gated channel modifier subfamily F member 1 [Source:HGNC Symbol;Acc:HGNC:6246]	ENSG00000162975	-1,399805166	0,042393386	-1,392135622	0,043603677
710 KCNH3	potassium voltage-gated channel subfamily H member 3 [Source:HGNC Symbol;Acc:HGNC:6252]	ENSG00000135519	-1,290493134	0,01677766	-1,644345668	8,52218E-06
8128 KCNJ4	potassium inwardly rectifying channel subfamily J member 4 [Source:HGNC Symbol;Acc:HGNC:6265]	ENSG00000168135	-2,001165099	0,031358399	-1,927436711	1,38E-05
6892 KCNQ1	potassium voltage-gated channel subfamily Q member 1 [Source:HGNC Symbol;Acc:HGNC:6294]	ENSG00000282076	-1,594451915	0,014639847	-1,225277837	0,000264653
10233 KCTD19	potassium channel tetramerization domain containing 19 [Source:HGNC Symbol;Acc:HGNC:24753]	ENSG00000168676	-1,521198031	0,009531364	-1,560108269	0,000200966
11156 KIF12	kinesin family member 12 [Source:HGNC Symbol;Acc:HGNC:21495]	ENSG00000136883	-2,128252946	0,009531364	-1,46688022	0,011260489
54221 KND1C	kinase non-catalytic C-lobe domain containing 1 [Source:HGNC Symbol;Acc:HGNC:29374]	ENSG00000171798	-1,290134221	0,010642084	-1,507296933	1,69E-06
11093 LDHD	lactate dehydrogenase D [Source:HGNC Symbol;Acc:HGNC:19708]	ENSG00000166816	-1,837282519	0,01693991	-2,054926018	1,48E-05
64218 LIM52	LIM zinc finger domain containing 2 [Source:HGNC Symbol;Acc:HGNC:16084]	ENSG00000072163	-1,998605773	0,032037248	-2,715080115	8,16E-05
7923 LMF1	lipase maturation factor 1 [Source:HGNC Symbol;Acc:HGNC:14154]	ENSG00000103227	-1,464282204	0,017480087	-1,018709777	2,63E-05
2719 LOXL2	lysyl oxidase like 2 [Source:HGNC Symbol;Acc:HGNC:6666]	ENSG00000134013	-1,440616866	0,006832035	-1,033447722	6,94E-06
9627 LRRRC4B	leucine rich repeat containing 4B [Source:HGNC Symbol;Acc:HGNC:25042]	ENSG00000131409	-1,463344	0,027635787	-1,192916613	1,28E-05
26266 LRRRC75B	leucine rich repeat containing 75B [Source:HGNC Symbol;Acc:HGNC:33155]	ENSG00000178026	-1,76801901	0,022907987	-1,312588078	6,94E-06
54438 LTBP2	latent transforming growth factor beta binding protein 2 [Source:HGNC Symbol;Acc:HGNC:6715]	ENSG00000119681	-1,118538979	0,012556751	-1,963926192	1,31E-06
6892 LYRM9	LYR motif containing 9 [Source:HGNC Symbol;Acc:HGNC:27314]	ENSG00000232859	-1,596194899	0,025355907	-1,974258733	2,53E-06
84889 MAPK15	mitogen-activated protein kinase 15 [Source:HGNC Symbol;Acc:HGNC:24667]	ENSG00000274205	-2,38885548	0,01900412	-1,21366772	0,00388984
387763 MAPK4	mitogen-activated protein kinase 4 [Source:HGNC Symbol;Acc:HGNC:6878]	ENSG00000282110	-1,231567962	0,009531364	-1,03490701	7,35E-05
57167 MELTF	melanotransferrin [Source:HGNC Symbol;Acc:HGNC:7037]	ENSG00000163975	-1,108523065	0,016503148	-1,201547542	1,29E-06
84667 MFSD4A	major facilitator superfamily domain containing 4A [Source:HGNC Symbol;Acc:HGNC:25433]	ENSG00000174514	-1,067226365	0,021115418	-1,387332728	0,000105499
3362 MMP11	matrix metalloproteinase 11 [Source:HGNC Symbol;Acc:HGNC:7157]	ENSG00000275365	-1,067436937	0,026687592	-1,193465266	8,52218E-06
10110 MMP2	matrix metalloproteinase 2 [Source:HGNC Symbol;Acc:HGNC:7166]	ENSG00000087245	-1,078357481	0,01715408	-1,554522008	6,56E-06
37 MRC2	mannose receptor C type 2 [Source:HGNC Symbol;Acc:HGNC:16875]	ENSG00000011028	-1,591561185	0,004847242	-1,52411984	6,04E-07
55374 MST1	macrophage stimulating 1 [Source:HGNC Symbol;Acc:HGNC:7380]	ENSG00000173531	-1,442923949	0,027978764	-1,912733639	7,27E-05
11118 MYO15B	myosin XVb [Source:HGNC Symbol;Acc:HGNC:14083]	ENSG00000266714	-2,861633332	0,005772698	-2,563791728	4,16E-06
92211 MYO21	myozenin 1 [Source:HGNC Symbol;Acc:HGNC:13752]	ENSG00000177791	-1,854048822	0,029860814	-1,891837813	0,000460259
2548 NECAB2	N-terminal EF-hand calcium binding protein 2 [Source:HGNC Symbol;Acc:HGNC:23746]	ENSG00000103154	-1,481294702	0,027447297	-1,148378807	0,005562215
124093 NEURL1	neurallized E3 ubiquitin protein ligase 1 [Source:HGNC Symbol;Acc:HGNC:7761]	ENSG00000107954	-1,04434836	0,039386444	-1,017297205	0,003301872
221 NFATC4	nuclear factor of activated T cells 4 [Source:HGNC Symbol;Acc:HGNC:7778]	ENSG00000285485	-1,436563123	0,016087991	-1,552677503	3,35E-06
389125 NGEF	neuronal guanine nucleotide exchange factor [Source:HGNC Symbol;Acc:HGNC:7807]	ENSG00000066248	-1,266203335	0,019816472	-1,340351293	9,35E-07
54961 NIPSNAP3B	nipsnap homolog 3B [Source:HGNC Symbol;Acc:HGNC:23641]	ENSG00000165028	-1,27749977	0,024022686	-1,338863831	0,000417453
6173 NKX2-1	NK2 homeobox 1 [Source:HGNC Symbol;Acc:HGNC:11825]	ENSG00000136352	-1,329260189	0,015543464	-1,386196113	0,002451049
130576 NMUR1	neuromedin U receptor 1 [Source:HGNC Symbol;Acc:HGNC:4518]	ENSG00000171596	-1,219760995	0,019129369	-2,108926948	0,000318997
256364 NOXA1	NADPH oxidase activator 1 [Source:HGNC Symbol;Acc:HGNC:10668]	ENSG00000188747	-1,303281611	0,036786352	-1,155936209	0,000268461
647310 NRBP2	nuclear receptor binding protein 2 [Source:HGNC Symbol;Acc:HGNC:19339]	ENSG00000185189	-1,36552098	0,007017979	-1,101931315	3,58E-05
51011 NRXN2	neurexin 2 [Source:HGNC Symbol;Acc:HGNC:8009]	ENSG00000110076	-1,187534469	0,007274735	-1,892845669	5,95E-06
51084 ODA1	outer dynein arm docking complex subunit 1 [Source:HGNC Symbol;Acc:HGNC:26560]	ENSG00000105479	-1,771319396	0,02086461	-1,239470015	0,01907032
90990 OLFM2	olfactomedin 2 [Source:HGNC Symbol;Acc:HGNC:17189]	ENSG00000105088	-1,280616015	0,016945329	-1,496666044	7,85E-06
115817 OLFML2A	olfactomedin like 2A [Source:HGNC Symbol;Acc:HGNC:27270]	ENSG00000185585	-1,08496503	0,022930702	-1,273519798	5,39E-05

55336 OPRL1 opioid related nociceptin receptor 1 [Source:HGNC Symbol;Acc:HGNC:8155]  
 5129 OSBP17 oxysterol binding protein like 7 [Source:HGNC Symbol;Acc:HGNC:16387]  
 196500 OTOG otogelin [Source:HGNC Symbol;Acc:HGNC:8516]  
 57715 P2RX2 purinergic receptor P2X 2 [Source:HGNC Symbol;Acc:HGNC:15459]  
 10083 PAD12 peptidyl arginine deiminase 2 [Source:HGNC Symbol;Acc:HGNC:18341]  
 254122 PAX2 paired box 2 [Source:HGNC Symbol;Acc:HGNC:8616]  
 363 PCBP3 poly(rC) binding protein 3 [Source:HGNC Symbol;Acc:HGNC:8651]  
 8519 PCED1A PC-esterase domain containing 1A [Source:HGNC Symbol;Acc:HGNC:16212]  
 84069 PCK2 phosphoenolpyruvate carboxykinase 2, mitochondrial [Source:HGNC Symbol;Acc:HGNC:8725]  
 146760 PCYOX1L prenylcysteine oxidase 1 like [Source:HGNC Symbol;Acc:HGNC:28477]  
 30812 PDZD7 PDZ domain containing 7 [Source:HGNC Symbol;Acc:HGNC:26257]  
 147906 PIANP P1LR alpha associated neural protein [Source:HGNC Symbol;Acc:HGNC:25338]  
 4313 PIGZ phosphatidylinositol glycan anchor biosynthesis class Z [Source:HGNC Symbol;Acc:HGNC:30596]  
 286336 PIP5KL1 phosphatidylinositol-4-phosphate 5-kinase like 1 [Source:HGNC Symbol;Acc:HGNC:28711]  
 401251 PLA2G7 phospholipase A2 group VII [Source:HGNC Symbol;Acc:HGNC:9040]  
 5002 PLAU plasminogen activator, urokinase [Source:HGNC Symbol;Acc:HGNC:9052]  
 146429 PLD1 phospholipase D1 [Source:HGNC Symbol;Acc:HGNC:9067]  
 78991 PLPPR3 phospholipid phosphatase related 3 [Source:HGNC Symbol;Acc:HGNC:23497]  
 6892 PPM1N protein phosphatase, Mg2+/Mn2+ dependent 1N (putative) [Source:HGNC Symbol;Acc:HGNC:26845]  
 3674 PPP1R3 protein phosphatase 1 regulatory subunit 32 [Source:HGNC Symbol;Acc:HGNC:28869]  
 57333 PRKCG protein kinase C gamma [Source:HGNC Symbol;Acc:HGNC:9402]  
 23564 PRKN parkin RBR E3 ubiquitin protein ligase [Source:HGNC Symbol;Acc:HGNC:8607]  
 10491 PRRT2 proline rich transmembrane protein 2 [Source:HGNC Symbol;Acc:HGNC:30500]  
 222865 PRSS12 serine protease 12 [Source:HGNC Symbol;Acc:HGNC:9477]  
 2796 PTGFR prostaglandin F receptor [Source:HGNC Symbol;Acc:HGNC:9600]  
 8269 PTGIS prostaglandin I2 synthase [Source:HGNC Symbol;Acc:HGNC:9603]  
 492311 PTHLR parathyroid hormone 1 receptor [Source:HGNC Symbol;Acc:HGNC:9608]  
 4741 PTPA3 protein tyrosine phosphatase 4A3 [Source:HGNC Symbol;Acc:HGNC:9636]  
 30008 PTPN5 protein tyrosine phosphatase non-receptor type 5 [Source:HGNC Symbol;Acc:HGNC:9657]  
 1028 R3HDM2 R3H domain containing 2 [Source:HGNC Symbol;Acc:HGNC:29167]  
 100129654 RAB26 RAB26, member RAS oncogene family [Source:HGNC Symbol;Acc:HGNC:14259]  
 339451 RAPGEF3 Rap guanine nucleotide exchange factor 3 [Source:HGNC Symbol;Acc:HGNC:16629]  
 9902 RASL10A RAS like family 10 member A [Source:HGNC Symbol;Acc:HGNC:16954]  
 6901 RDM1 RAD52 motif containing 1 [Source:HGNC Symbol;Acc:HGNC:19950]  
 401251 RENBP renin binding protein [Source:HGNC Symbol;Acc:HGNC:9959]  
 2323 RNASE4 ribonuclease A family member 4 [Source:HGNC Symbol;Acc:HGNC:10047]  
 10409 RNF165 ring finger protein 165 [Source:HGNC Symbol;Acc:HGNC:31696]  
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 5176 SEMA4G semaphorin 4G [Source:HGNC Symbol;Acc:HGNC:10735]  
 4017 SEPTIN1 septin 1 [Source:HGNC Symbol;Acc:HGNC:2879]  
 2979 SEPTIN5 septin 5 [Source:HGNC Symbol;Acc:HGNC:9164]  
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 9311 SOCS3 suppressor of cytokine signaling 3 [Source:HGNC Symbol;Acc:HGNC:19391]  
 3115 SPACA9 sperm acrosome associated 9 [Source:HGNC Symbol;Acc:HGNC:1367]  
 3749 SPDYC speedy/RINGO cell cycle regulator family member C [Source:HGNC Symbol;Acc:HGNC:32681]  
 7087 ST8SIA2 ST8 alpha-N-acetylneuraminidase 2 [Source:HGNC Symbol;Acc:HGNC:10870]

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220004 STON1 stonin 1 [Source:HGNC Symbol;Acc:HGNC:17003]  
 25809 STUM stum, mechanosensory transduction mediator homolog [Source:HGNC Symbol;Acc:HGNC:30491]  
 3221 SYCP2 synaptonemal complex protein 2 [Source:HGNC Symbol;Acc:HGNC:11490]  
 84836 SYNPO synaptopodin [Source:HGNC Symbol;Acc:HGNC:30672]  
 283234 SYTL1 synaptotagmin like 1 [Source:HGNC Symbol;Acc:HGNC:15584]  
 653319 TBX6 T-box transcription factor 6 [Source:HGNC Symbol;Acc:HGNC:11605]  
 23564 TCEA2 transcription elongation factor A2 [Source:HGNC Symbol;Acc:HGNC:11614]  
 201299 TRDP testis development related protein [Source:HGNC Symbol;Acc:HGNC:26951]  
 64773 TEX45 testis expressed 45 [Source:HGNC Symbol;Acc:HGNC:24745]  
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 84940 TMEM187 transmembrane protein 187 [Source:HGNC Symbol;Acc:HGNC:13705]  
 440345 TMEM255A transmembrane protein 255A [Source:HGNC Symbol;Acc:HGNC:26086]  
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 8705 TRAF1 TNF receptor associated factor 1 [Source:HGNC Symbol;Acc:HGNC:12031]  
 26261 TSPAN2 tetraspanin 2 [Source:HGNC Symbol;Acc:HGNC:20659]  
 9481 TTL1 TTL family tubulin polyglutamylase complex subunit L1 [Source:HGNC Symbol;Acc:HGNC:1312]  
 259295 UBE2L6 ubiquitin conjugating enzyme E2 L6 [Source:HGNC Symbol;Acc:HGNC:12490]  
 401251 USH1C USH1 protein network component harmonin [Source:HGNC Symbol;Acc:HGNC:12597]  
 79004 WIPF3 WAS/WASL interacting protein family member 3 [Source:HGNC Symbol;Acc:HGNC:22004]  
 130888 WNT6 Wnt family member 6 [Source:HGNC Symbol;Acc:HGNC:12785]  
 80274 WNT9B Wnt family member 9B [Source:HGNC Symbol;Acc:HGNC:12779]  
 2902 XKR5 XK related 5 [Source:HGNC Symbol;Acc:HGNC:20782]

ENSG00000243244 -1,39000939 0,024844718 -1,040441484 4,59E-06  
 ENSG00000203685 -1,725987756 0,023015211 -1,900970236 1,79E-06  
 ENSG00000196074 -1,520688328 0,032594831 -1,217211263 5,36E-05  
 ENSG00000171992 -1,662690161 0,007275534 -2,805230187 1,36E-07  
 ENSG00000142765 -1,281731095 0,044847225 -1,762418939 0,000846718  
 ENSG00000149922 -1,910445645 0,011817423 -1,456057165 0,002088543  
 ENSG00000171703 -1,197467997 0,045136416 -1,000116156 6,96E-06  
 ENSG00000180190 -1,430854048 0,022930702 -1,249085345 0,000513639  
 ENSG00000198723 -1,40879951 0,048136592 -1,468222042 0,006679923  
 ENSG00000169231 -1,707334173 0,005516638 -1,510511703 1,87E-06  
 ENSG00000113296 -1,009465919 0,039555618 -1,251151887 0,00013434  
 ENSG00000187720 -1,16989463 0,02782055 -1,10212436 4,84E-06  
 ENSG00000166448 -1,24437354 0,019401513 -2,4592008 0,000404039  
 ENSG00000181291 -1,227105115 0,022197166 -1,131229153 4,47E-05  
 ENSG00000177854 -1,603757109 0,019679757 -1,383368939 3,05E-05  
 ENSG00000125355 -1,088159096 0,031948959 -1,249290959 1,87E-06  
 ENSG00000137103 -1,627420868 0,006784991 -1,018456419 1,74E-06  
 ENSG00000056558 -1,058436718 0,015559583 -1,759631831 1,71E-06  
 ENSG00000134198 -1,176124453 0,010570784 -1,454534942 1,72E-06  
 ENSG00000100271 -2,014852362 0,009686892 -1,822873551 4,53E-07  
 ENSG00000156587 -1,034640025 0,015115472 -1,335460373 2,61E-05  
 ENSG00000006611 -1,489090502 0,016873184 -1,468492094 2,37E-06  
 ENSG00000122574 -1,003151229 0,01693991 -1,005644348 0,002259817  
 ENSG00000115596 -2,263447256 0,016347472 -2,249307195 0,000251534  
 ENSG00000276799 -1,869510408 0,022260355 -2,125778176 0,001143897  
 ENSG00000275591 -1,842786644 0,030606906 -2,945890699 1,40E-05

**Tabela S3.** Wykaz kategorii GO genów ulegających podwyższonej ekspresji warunkowanej produkcją wariantu Dicer1e w komórkach HEK293T oraz HEK293T No\_Dice.

GO ID number	Gene ID	Description	GO name	Ontology	GO pvalue	Ensembl gene ID
GO:0000228	H4C1	H4 clustered histone 1 [Source:HGNC Symbol;Acc:HGNC:4781]	nuclear chromosome	cellular_component	2,07E-16	ENSG00000278637
GO:0000228	H4C11	H4 clustered histone 11 [Source:HGNC Symbol;Acc:HGNC:4785]	nuclear chromosome	cellular_component	2,07E-16	ENSG00000197238
GO:0000228	H4C12	H4 clustered histone 12 [Source:HGNC Symbol;Acc:HGNC:4784]	nuclear chromosome	cellular_component	2,07E-16	ENSG00000273542
GO:0000228	H4C13	H4 clustered histone 13 [Source:HGNC Symbol;Acc:HGNC:4791]	nuclear chromosome	cellular_component	2,07E-16	ENSG00000275126
GO:0000228	H4C14	H4 clustered histone 14 [Source:HGNC Symbol;Acc:HGNC:4794]	nuclear chromosome	cellular_component	2,07E-16	ENSG00000270882
GO:0000228	H4C15	H4 clustered histone 15 [Source:HGNC Symbol;Acc:HGNC:29607]	nuclear chromosome	cellular_component	2,07E-16	ENSG00000270276
GO:0000228	H4C2	H4 clustered histone 2 [Source:HGNC Symbol;Acc:HGNC:4789]	nuclear chromosome	cellular_component	2,07E-16	ENSG00000278705
GO:0000228	H4C3	H4 clustered histone 3 [Source:HGNC Symbol;Acc:HGNC:4787]	nuclear chromosome	cellular_component	2,07E-16	ENSG00000197061
GO:0000228	H4C4	H4 clustered histone 4 [Source:HGNC Symbol;Acc:HGNC:4782]	nuclear chromosome	cellular_component	2,07E-16	ENSG00000277157
GO:0000228	H4C5	H4 clustered histone 5 [Source:HGNC Symbol;Acc:HGNC:4790]	nuclear chromosome	cellular_component	2,07E-16	ENSG00000276966
GO:0000228	H4C6	H4 clustered histone 6 [Source:HGNC Symbol;Acc:HGNC:4783]	nuclear chromosome	cellular_component	2,07E-16	ENSG00000274618
GO:0000228	H4C8	H4 clustered histone 8 [Source:HGNC Symbol;Acc:HGNC:4788]	nuclear chromosome	cellular_component	2,07E-16	ENSG00000158406
GO:0000228	H4C9	H4 clustered histone 9 [Source:HGNC Symbol;Acc:HGNC:4793]	nuclear chromosome	cellular_component	2,07E-16	ENSG00000276180
GO:0000781	H4C1	H4 clustered histone 1 [Source:HGNC Symbol;Acc:HGNC:4781]	chromosome, telomeric region	cellular_component	2,41E-18	ENSG00000278637
GO:0000781	H4C11	H4 clustered histone 11 [Source:HGNC Symbol;Acc:HGNC:4785]	chromosome, telomeric region	cellular_component	2,41E-18	ENSG00000197238
GO:0000781	H4C12	H4 clustered histone 12 [Source:HGNC Symbol;Acc:HGNC:4784]	chromosome, telomeric region	cellular_component	2,41E-18	ENSG00000273542
GO:0000781	H4C13	H4 clustered histone 13 [Source:HGNC Symbol;Acc:HGNC:4791]	chromosome, telomeric region	cellular_component	2,41E-18	ENSG00000275126
GO:0000781	H4C14	H4 clustered histone 14 [Source:HGNC Symbol;Acc:HGNC:4794]	chromosome, telomeric region	cellular_component	2,41E-18	ENSG00000270882
GO:0000781	H4C15	H4 clustered histone 15 [Source:HGNC Symbol;Acc:HGNC:29607]	chromosome, telomeric region	cellular_component	2,41E-18	ENSG00000270276
GO:0000781	H4C2	H4 clustered histone 2 [Source:HGNC Symbol;Acc:HGNC:4789]	chromosome, telomeric region	cellular_component	2,41E-18	ENSG00000278705
GO:0000781	H4C3	H4 clustered histone 3 [Source:HGNC Symbol;Acc:HGNC:4787]	chromosome, telomeric region	cellular_component	2,41E-18	ENSG00000197061
GO:0000781	H4C4	H4 clustered histone 4 [Source:HGNC Symbol;Acc:HGNC:4782]	chromosome, telomeric region	cellular_component	2,41E-18	ENSG00000277157
GO:0000781	H4C5	H4 clustered histone 5 [Source:HGNC Symbol;Acc:HGNC:4790]	chromosome, telomeric region	cellular_component	2,41E-18	ENSG00000276966
GO:0000781	H4C6	H4 clustered histone 6 [Source:HGNC Symbol;Acc:HGNC:4783]	chromosome, telomeric region	cellular_component	2,41E-18	ENSG00000274618
GO:0000781	H4C8	H4 clustered histone 8 [Source:HGNC Symbol;Acc:HGNC:4788]	chromosome, telomeric region	cellular_component	2,41E-18	ENSG00000158406
GO:0000781	H4C9	H4 clustered histone 9 [Source:HGNC Symbol;Acc:HGNC:4793]	chromosome, telomeric region	cellular_component	2,41E-18	ENSG00000276180
GO:0000785	H2BC11	H2B clustered histone 11 [Source:HGNC Symbol;Acc:HGNC:4761]	chromatin	cellular_component	3,42E-08	ENSG00000124635
GO:0000785	H4C1	H4 clustered histone 1 [Source:HGNC Symbol;Acc:HGNC:4781]	chromatin	cellular_component	3,42E-08	ENSG00000278637
GO:0000785	H4C11	H4 clustered histone 11 [Source:HGNC Symbol;Acc:HGNC:4785]	chromatin	cellular_component	3,42E-08	ENSG00000197238
GO:0000785	H4C12	H4 clustered histone 12 [Source:HGNC Symbol;Acc:HGNC:4784]	chromatin	cellular_component	3,42E-08	ENSG00000273542
GO:0000785	H4C13	H4 clustered histone 13 [Source:HGNC Symbol;Acc:HGNC:4791]	chromatin	cellular_component	3,42E-08	ENSG00000275126
GO:0000785	H4C14	H4 clustered histone 14 [Source:HGNC Symbol;Acc:HGNC:4794]	chromatin	cellular_component	3,42E-08	ENSG00000270882
GO:0000785	H4C15	H4 clustered histone 15 [Source:HGNC Symbol;Acc:HGNC:29607]	chromatin	cellular_component	3,42E-08	ENSG00000270276
GO:0000785	H4C2	H4 clustered histone 2 [Source:HGNC Symbol;Acc:HGNC:4789]	chromatin	cellular_component	3,42E-08	ENSG00000278705
GO:0000785	H4C3	H4 clustered histone 3 [Source:HGNC Symbol;Acc:HGNC:4787]	chromatin	cellular_component	3,42E-08	ENSG00000197061
GO:0000785	H4C4	H4 clustered histone 4 [Source:HGNC Symbol;Acc:HGNC:4782]	chromatin	cellular_component	3,42E-08	ENSG00000277157
GO:0000785	H4C5	H4 clustered histone 5 [Source:HGNC Symbol;Acc:HGNC:4790]	chromatin	cellular_component	3,42E-08	ENSG00000276966
GO:0000785	H4C6	H4 clustered histone 6 [Source:HGNC Symbol;Acc:HGNC:4783]	chromatin	cellular_component	3,42E-08	ENSG00000274618
GO:0000785	H4C8	H4 clustered histone 8 [Source:HGNC Symbol;Acc:HGNC:4788]	chromatin	cellular_component	3,42E-08	ENSG00000158406
GO:0000785	H4C9	H4 clustered histone 9 [Source:HGNC Symbol;Acc:HGNC:4793]	chromatin	cellular_component	3,42E-08	ENSG00000276180
GO:0000786	H2BC11	H2B clustered histone 11 [Source:HGNC Symbol;Acc:HGNC:4761]	nucleosome	cellular_component	1,02E-22	ENSG00000124635
GO:0000786	H4C1	H4 clustered histone 1 [Source:HGNC Symbol;Acc:HGNC:4781]	nucleosome	cellular_component	1,02E-22	ENSG00000278637
GO:0000786	H4C11	H4 clustered histone 11 [Source:HGNC Symbol;Acc:HGNC:4785]	nucleosome	cellular_component	1,02E-22	ENSG00000197238
GO:0000786	H4C12	H4 clustered histone 12 [Source:HGNC Symbol;Acc:HGNC:4784]	nucleosome	cellular_component	1,02E-22	ENSG00000273542
GO:0000786	H4C13	H4 clustered histone 13 [Source:HGNC Symbol;Acc:HGNC:4791]	nucleosome	cellular_component	1,02E-22	ENSG00000275126
GO:0000786	H4C14	H4 clustered histone 14 [Source:HGNC Symbol;Acc:HGNC:4794]	nucleosome	cellular_component	1,02E-22	ENSG00000270882
GO:0000786	H4C15	H4 clustered histone 15 [Source:HGNC Symbol;Acc:HGNC:29607]	nucleosome	cellular_component	1,02E-22	ENSG00000270276
GO:0000786	H4C2	H4 clustered histone 2 [Source:HGNC Symbol;Acc:HGNC:4789]	nucleosome	cellular_component	1,02E-22	ENSG00000278705
GO:0000786	H4C3	H4 clustered histone 3 [Source:HGNC Symbol;Acc:HGNC:4787]	nucleosome	cellular_component	1,02E-22	ENSG00000197061
GO:0000786	H4C4	H4 clustered histone 4 [Source:HGNC Symbol;Acc:HGNC:4782]	nucleosome	cellular_component	1,02E-22	ENSG00000277157
GO:0000786	H4C5	H4 clustered histone 5 [Source:HGNC Symbol;Acc:HGNC:4790]	nucleosome	cellular_component	1,02E-22	ENSG00000276966
GO:0000786	H4C6	H4 clustered histone 6 [Source:HGNC Symbol;Acc:HGNC:4783]	nucleosome	cellular_component	1,02E-22	ENSG00000274618

GO:0000786	H4C8	H4 clustered histone 8 [Source:HGNC Symbol;Acc:HGNC:4788]	nucleosome	cellular_component	1,02E-22	ENSG00000158406
GO:0000786	H4C9	H4 clustered histone 9 [Source:HGNC Symbol;Acc:HGNC:4793]	nucleosome	cellular_component	1,02E-22	ENSG00000276180
GO:0002376	DHRS2	dehydrogenase/reductase 2 [Source:HGNC Symbol;Acc:HGNC:18349]	immune system process	biological_process	3,70E-07	ENSG00000100867
GO:0002376	H2BC11	H2B clustered histone 11 [Source:HGNC Symbol;Acc:HGNC:4761]	immune system process	biological_process	3,70E-07	ENSG00000124635
GO:0002376	H4C1	H4 clustered histone 1 [Source:HGNC Symbol;Acc:HGNC:4781]	immune system process	biological_process	3,70E-07	ENSG00000278637
GO:0002376	H4C11	H4 clustered histone 11 [Source:HGNC Symbol;Acc:HGNC:4785]	immune system process	biological_process	3,70E-07	ENSG00000197238
GO:0002376	H4C12	H4 clustered histone 12 [Source:HGNC Symbol;Acc:HGNC:4784]	immune system process	biological_process	3,70E-07	ENSG00000273542
GO:0002376	H4C13	H4 clustered histone 13 [Source:HGNC Symbol;Acc:HGNC:4791]	immune system process	biological_process	3,70E-07	ENSG00000275126
GO:0002376	H4C14	H4 clustered histone 14 [Source:HGNC Symbol;Acc:HGNC:4794]	immune system process	biological_process	3,70E-07	ENSG00000270882
GO:0002376	H4C15	H4 clustered histone 15 [Source:HGNC Symbol;Acc:HGNC:29607]	immune system process	biological_process	3,70E-07	ENSG00000270276
GO:0002376	H4C2	H4 clustered histone 2 [Source:HGNC Symbol;Acc:HGNC:4789]	immune system process	biological_process	3,70E-07	ENSG00000278705
GO:0002376	H4C3	H4 clustered histone 3 [Source:HGNC Symbol;Acc:HGNC:4787]	immune system process	biological_process	3,70E-07	ENSG00000197061
GO:0002376	H4C4	H4 clustered histone 4 [Source:HGNC Symbol;Acc:HGNC:4782]	immune system process	biological_process	3,70E-07	ENSG00000277157
GO:0002376	H4C5	H4 clustered histone 5 [Source:HGNC Symbol;Acc:HGNC:4790]	immune system process	biological_process	3,70E-07	ENSG00000276966
GO:0002376	H4C6	H4 clustered histone 6 [Source:HGNC Symbol;Acc:HGNC:4783]	immune system process	biological_process	3,70E-07	ENSG00000274618
GO:0002376	H4C8	H4 clustered histone 8 [Source:HGNC Symbol;Acc:HGNC:4788]	immune system process	biological_process	3,70E-07	ENSG00000158406
GO:0002376	H4C9	H4 clustered histone 9 [Source:HGNC Symbol;Acc:HGNC:4793]	immune system process	biological_process	3,70E-07	ENSG00000276180
GO:0002376	HMOX1	heme oxygenase 1 [Source:HGNC Symbol;Acc:HGNC:5013]	immune system process	biological_process	3,70E-07	ENSG00000100292
GO:0002376	HSPH1	heat shock protein family H (Hsp110) member 1 [Source:HGNC Symbol;Acc:HGNC:16969]	immune system process	biological_process	3,70E-07	ENSG00000120694
GO:0002376	LIF	LIF interleukin 6 family cytokine [Source:HGNC Symbol;Acc:HGNC:6596]	immune system process	biological_process	3,70E-07	ENSG00000128342
GO:0002376	PTAFR	platelet activating factor receptor [Source:HGNC Symbol;Acc:HGNC:9582]	immune system process	biological_process	3,70E-07	ENSG00000169403
GO:0002520	DHRS2	dehydrogenase/reductase 2 [Source:HGNC Symbol;Acc:HGNC:18349]	immune system development	biological_process	1,21E-10	ENSG00000100867
GO:0002520	H4C1	H4 clustered histone 1 [Source:HGNC Symbol;Acc:HGNC:4781]	immune system development	biological_process	1,21E-10	ENSG00000278637
GO:0002520	H4C11	H4 clustered histone 11 [Source:HGNC Symbol;Acc:HGNC:4785]	immune system development	biological_process	1,21E-10	ENSG00000197238
GO:0002520	H4C12	H4 clustered histone 12 [Source:HGNC Symbol;Acc:HGNC:4784]	immune system development	biological_process	1,21E-10	ENSG00000273542
GO:0002520	H4C13	H4 clustered histone 13 [Source:HGNC Symbol;Acc:HGNC:4791]	immune system development	biological_process	1,21E-10	ENSG00000275126
GO:0002520	H4C14	H4 clustered histone 14 [Source:HGNC Symbol;Acc:HGNC:4794]	immune system development	biological_process	1,21E-10	ENSG00000270882
GO:0002520	H4C15	H4 clustered histone 15 [Source:HGNC Symbol;Acc:HGNC:29607]	immune system development	biological_process	1,21E-10	ENSG00000270276
GO:0002520	H4C2	H4 clustered histone 2 [Source:HGNC Symbol;Acc:HGNC:4789]	immune system development	biological_process	1,21E-10	ENSG00000278705
GO:0002520	H4C3	H4 clustered histone 3 [Source:HGNC Symbol;Acc:HGNC:4787]	immune system development	biological_process	1,21E-10	ENSG00000197061
GO:0002520	H4C4	H4 clustered histone 4 [Source:HGNC Symbol;Acc:HGNC:4782]	immune system development	biological_process	1,21E-10	ENSG00000277157
GO:0002520	H4C5	H4 clustered histone 5 [Source:HGNC Symbol;Acc:HGNC:4790]	immune system development	biological_process	1,21E-10	ENSG00000276966
GO:0002520	H4C6	H4 clustered histone 6 [Source:HGNC Symbol;Acc:HGNC:4783]	immune system development	biological_process	1,21E-10	ENSG00000274618
GO:0002520	H4C8	H4 clustered histone 8 [Source:HGNC Symbol;Acc:HGNC:4788]	immune system development	biological_process	1,21E-10	ENSG00000158406
GO:0002520	H4C9	H4 clustered histone 9 [Source:HGNC Symbol;Acc:HGNC:4793]	immune system development	biological_process	1,21E-10	ENSG00000276180
GO:0002520	LIF	LIF interleukin 6 family cytokine [Source:HGNC Symbol;Acc:HGNC:6596]	immune system development	biological_process	1,21E-10	ENSG00000128342
GO:0002682	H4C1	H4 clustered histone 1 [Source:HGNC Symbol;Acc:HGNC:4781]	regulation of immune system process	biological_process	2,63E-10	ENSG00000278637
GO:0002682	H4C11	H4 clustered histone 11 [Source:HGNC Symbol;Acc:HGNC:4785]	regulation of immune system process	biological_process	2,63E-10	ENSG00000197238
GO:0002682	H4C12	H4 clustered histone 12 [Source:HGNC Symbol;Acc:HGNC:4784]	regulation of immune system process	biological_process	2,63E-10	ENSG00000273542
GO:0002682	H4C13	H4 clustered histone 13 [Source:HGNC Symbol;Acc:HGNC:4791]	regulation of immune system process	biological_process	2,63E-10	ENSG00000275126
GO:0002682	H4C14	H4 clustered histone 14 [Source:HGNC Symbol;Acc:HGNC:4794]	regulation of immune system process	biological_process	2,63E-10	ENSG00000270882
GO:0002682	H4C15	H4 clustered histone 15 [Source:HGNC Symbol;Acc:HGNC:29607]	regulation of immune system process	biological_process	2,63E-10	ENSG00000270276
GO:0002682	H4C2	H4 clustered histone 2 [Source:HGNC Symbol;Acc:HGNC:4789]	regulation of immune system process	biological_process	2,63E-10	ENSG00000278705
GO:0002682	H4C3	H4 clustered histone 3 [Source:HGNC Symbol;Acc:HGNC:4787]	regulation of immune system process	biological_process	2,63E-10	ENSG00000197061
GO:0002682	H4C4	H4 clustered histone 4 [Source:HGNC Symbol;Acc:HGNC:4782]	regulation of immune system process	biological_process	2,63E-10	ENSG00000277157
GO:0002682	H4C5	H4 clustered histone 5 [Source:HGNC Symbol;Acc:HGNC:4790]	regulation of immune system process	biological_process	2,63E-10	ENSG00000276966
GO:0002682	H4C6	H4 clustered histone 6 [Source:HGNC Symbol;Acc:HGNC:4783]	regulation of immune system process	biological_process	2,63E-10	ENSG00000274618
GO:0002682	H4C8	H4 clustered histone 8 [Source:HGNC Symbol;Acc:HGNC:4788]	regulation of immune system process	biological_process	2,63E-10	ENSG00000158406
GO:0002682	H4C9	H4 clustered histone 9 [Source:HGNC Symbol;Acc:HGNC:4793]	regulation of immune system process	biological_process	2,63E-10	ENSG00000276180
GO:0002682	HMOX1	heme oxygenase 1 [Source:HGNC Symbol;Acc:HGNC:5013]	regulation of immune system process	biological_process	2,63E-10	ENSG00000100292
GO:0002682	HSPH1	heat shock protein family H (Hsp110) member 1 [Source:HGNC Symbol;Acc:HGNC:16969]	regulation of immune system process	biological_process	2,63E-10	ENSG00000120694
GO:0002682	LIF	LIF interleukin 6 family cytokine [Source:HGNC Symbol;Acc:HGNC:6596]	regulation of immune system process	biological_process	2,63E-10	ENSG00000128342
GO:0002682	PTAFR	platelet activating factor receptor [Source:HGNC Symbol;Acc:HGNC:9582]	regulation of immune system process	biological_process	2,63E-10	ENSG00000169403
GO:0003676	CELF3	CUGBP Elav-like family member 3 [Source:HGNC Symbol;Acc:HGNC:11967]	nucleic acid binding	molecular_function	7,98E-05	ENSG00000159409
GO:0003676	DHX37	DEAH-box helicase 37 [Source:HGNC Symbol;Acc:HGNC:17210]	nucleic acid binding	molecular_function	7,98E-05	ENSG00000150990

GO:0003676	DICER1	dicer 1, ribonuclease III [Source:HGNC Symbol;Acc:HGNC:17098]	nucleic acid binding	molecular_function	7,98E-05	ENSG00000100697
GO:0003676	H2BC11	H2B clustered histone 11 [Source:HGNC Symbol;Acc:HGNC:4761]	nucleic acid binding	molecular_function	7,98E-05	ENSG00000124635
GO:0003676	H4C1	H4 clustered histone 1 [Source:HGNC Symbol;Acc:HGNC:4781]	nucleic acid binding	molecular_function	7,98E-05	ENSG00000278637
GO:0003676	H4C11	H4 clustered histone 11 [Source:HGNC Symbol;Acc:HGNC:4785]	nucleic acid binding	molecular_function	7,98E-05	ENSG00000197238
GO:0003676	H4C12	H4 clustered histone 12 [Source:HGNC Symbol;Acc:HGNC:4784]	nucleic acid binding	molecular_function	7,98E-05	ENSG00000273542
GO:0003676	H4C13	H4 clustered histone 13 [Source:HGNC Symbol;Acc:HGNC:4791]	nucleic acid binding	molecular_function	7,98E-05	ENSG00000275126
GO:0003676	H4C14	H4 clustered histone 14 [Source:HGNC Symbol;Acc:HGNC:4794]	nucleic acid binding	molecular_function	7,98E-05	ENSG00000270882
GO:0003676	H4C15	H4 clustered histone 15 [Source:HGNC Symbol;Acc:HGNC:29607]	nucleic acid binding	molecular_function	7,98E-05	ENSG00000270276
GO:0003676	H4C2	H4 clustered histone 2 [Source:HGNC Symbol;Acc:HGNC:4789]	nucleic acid binding	molecular_function	7,98E-05	ENSG00000278705
GO:0003676	H4C3	H4 clustered histone 3 [Source:HGNC Symbol;Acc:HGNC:4787]	nucleic acid binding	molecular_function	7,98E-05	ENSG00000197061
GO:0003676	H4C4	H4 clustered histone 4 [Source:HGNC Symbol;Acc:HGNC:4782]	nucleic acid binding	molecular_function	7,98E-05	ENSG00000277157
GO:0003676	H4C5	H4 clustered histone 5 [Source:HGNC Symbol;Acc:HGNC:4790]	nucleic acid binding	molecular_function	7,98E-05	ENSG00000276966
GO:0003676	H4C6	H4 clustered histone 6 [Source:HGNC Symbol;Acc:HGNC:4783]	nucleic acid binding	molecular_function	7,98E-05	ENSG00000274618
GO:0003676	H4C8	H4 clustered histone 8 [Source:HGNC Symbol;Acc:HGNC:4788]	nucleic acid binding	molecular_function	7,98E-05	ENSG00000158406
GO:0003676	H4C9	H4 clustered histone 9 [Source:HGNC Symbol;Acc:HGNC:4793]	nucleic acid binding	molecular_function	7,98E-05	ENSG00000276180
GO:0003676	RRP12	ribosomal RNA processing 12 homolog [Source:HGNC Symbol;Acc:HGNC:29100]	nucleic acid binding	molecular_function	7,98E-05	ENSG0000052749
GO:0003676	UTP20	UTP20 small subunit processome component [Source:HGNC Symbol;Acc:HGNC:17897]	nucleic acid binding	molecular_function	7,98E-05	ENSG00000120800
GO:0003676	ZNF654	zinc finger protein 654 [Source:HGNC Symbol;Acc:HGNC:25612]	nucleic acid binding	molecular_function	7,98E-05	ENSG00000175105
GO:0003677	DICER1	dicer 1, ribonuclease III [Source:HGNC Symbol;Acc:HGNC:17098]	DNA binding	molecular_function	1,49E-05	ENSG00000100697
GO:0003677	H2BC11	H2B clustered histone 11 [Source:HGNC Symbol;Acc:HGNC:4761]	DNA binding	molecular_function	1,49E-05	ENSG00000124635
GO:0003677	H4C1	H4 clustered histone 1 [Source:HGNC Symbol;Acc:HGNC:4781]	DNA binding	molecular_function	1,49E-05	ENSG00000278637
GO:0003677	H4C11	H4 clustered histone 11 [Source:HGNC Symbol;Acc:HGNC:4785]	DNA binding	molecular_function	1,49E-05	ENSG00000197238
GO:0003677	H4C12	H4 clustered histone 12 [Source:HGNC Symbol;Acc:HGNC:4784]	DNA binding	molecular_function	1,49E-05	ENSG00000273542
GO:0003677	H4C13	H4 clustered histone 13 [Source:HGNC Symbol;Acc:HGNC:4791]	DNA binding	molecular_function	1,49E-05	ENSG00000275126
GO:0003677	H4C14	H4 clustered histone 14 [Source:HGNC Symbol;Acc:HGNC:4794]	DNA binding	molecular_function	1,49E-05	ENSG00000270882
GO:0003677	H4C15	H4 clustered histone 15 [Source:HGNC Symbol;Acc:HGNC:29607]	DNA binding	molecular_function	1,49E-05	ENSG00000270276
GO:0003677	H4C2	H4 clustered histone 2 [Source:HGNC Symbol;Acc:HGNC:4789]	DNA binding	molecular_function	1,49E-05	ENSG00000278705
GO:0003677	H4C3	H4 clustered histone 3 [Source:HGNC Symbol;Acc:HGNC:4787]	DNA binding	molecular_function	1,49E-05	ENSG00000197061
GO:0003677	H4C4	H4 clustered histone 4 [Source:HGNC Symbol;Acc:HGNC:4782]	DNA binding	molecular_function	1,49E-05	ENSG00000277157
GO:0003677	H4C5	H4 clustered histone 5 [Source:HGNC Symbol;Acc:HGNC:4790]	DNA binding	molecular_function	1,49E-05	ENSG00000276966
GO:0003677	H4C6	H4 clustered histone 6 [Source:HGNC Symbol;Acc:HGNC:4783]	DNA binding	molecular_function	1,49E-05	ENSG00000274618
GO:0003677	H4C8	H4 clustered histone 8 [Source:HGNC Symbol;Acc:HGNC:4788]	DNA binding	molecular_function	1,49E-05	ENSG00000158406
GO:0003677	H4C9	H4 clustered histone 9 [Source:HGNC Symbol;Acc:HGNC:4793]	DNA binding	molecular_function	1,49E-05	ENSG00000276180
GO:0003677	ZNF654	zinc finger protein 654 [Source:HGNC Symbol;Acc:HGNC:25612]	DNA binding	molecular_function	1,49E-05	ENSG00000175105
GO:0003723	CELF3	CUGBP Elav-like family member 3 [Source:HGNC Symbol;Acc:HGNC:11967]	RNA binding	molecular_function	1,30E-08	ENSG00000159409
GO:0003723	DHX37	DEAH-box helicase 37 [Source:HGNC Symbol;Acc:HGNC:17210]	RNA binding	molecular_function	1,30E-08	ENSG00000150990
GO:0003723	DICER1	dicer 1, ribonuclease III [Source:HGNC Symbol;Acc:HGNC:17098]	RNA binding	molecular_function	1,30E-08	ENSG00000100697
GO:0003723	H4C1	H4 clustered histone 1 [Source:HGNC Symbol;Acc:HGNC:4781]	RNA binding	molecular_function	1,30E-08	ENSG00000278637
GO:0003723	H4C11	H4 clustered histone 11 [Source:HGNC Symbol;Acc:HGNC:4785]	RNA binding	molecular_function	1,30E-08	ENSG00000197238
GO:0003723	H4C12	H4 clustered histone 12 [Source:HGNC Symbol;Acc:HGNC:4784]	RNA binding	molecular_function	1,30E-08	ENSG00000273542
GO:0003723	H4C13	H4 clustered histone 13 [Source:HGNC Symbol;Acc:HGNC:4791]	RNA binding	molecular_function	1,30E-08	ENSG00000275126
GO:0003723	H4C14	H4 clustered histone 14 [Source:HGNC Symbol;Acc:HGNC:4794]	RNA binding	molecular_function	1,30E-08	ENSG00000270882
GO:0003723	H4C15	H4 clustered histone 15 [Source:HGNC Symbol;Acc:HGNC:29607]	RNA binding	molecular_function	1,30E-08	ENSG00000270276
GO:0003723	H4C2	H4 clustered histone 2 [Source:HGNC Symbol;Acc:HGNC:4789]	RNA binding	molecular_function	1,30E-08	ENSG00000278705
GO:0003723	H4C3	H4 clustered histone 3 [Source:HGNC Symbol;Acc:HGNC:4787]	RNA binding	molecular_function	1,30E-08	ENSG00000197061
GO:0003723	H4C4	H4 clustered histone 4 [Source:HGNC Symbol;Acc:HGNC:4782]	RNA binding	molecular_function	1,30E-08	ENSG00000277157
GO:0003723	H4C5	H4 clustered histone 5 [Source:HGNC Symbol;Acc:HGNC:4790]	RNA binding	molecular_function	1,30E-08	ENSG00000276966
GO:0003723	H4C6	H4 clustered histone 6 [Source:HGNC Symbol;Acc:HGNC:4783]	RNA binding	molecular_function	1,30E-08	ENSG00000274618
GO:0003723	H4C8	H4 clustered histone 8 [Source:HGNC Symbol;Acc:HGNC:4788]	RNA binding	molecular_function	1,30E-08	ENSG00000158406
GO:0003723	H4C9	H4 clustered histone 9 [Source:HGNC Symbol;Acc:HGNC:4793]	RNA binding	molecular_function	1,30E-08	ENSG00000276180
GO:0003723	RRP12	ribosomal RNA processing 12 homolog [Source:HGNC Symbol;Acc:HGNC:29100]	RNA binding	molecular_function	1,30E-08	ENSG0000052749
GO:0003723	UTP20	UTP20 small subunit processome component [Source:HGNC Symbol;Acc:HGNC:17897]	RNA binding	molecular_function	1,30E-08	ENSG00000120800
GO:0005576	DICER1	dicer 1, ribonuclease III [Source:HGNC Symbol;Acc:HGNC:17098]	extracellular region	cellular_component	2,76E-05	ENSG00000100697
GO:0005576	GDF15	growth differentiation factor 15 [Source:HGNC Symbol;Acc:HGNC:30142]	extracellular region	cellular_component	2,76E-05	ENSG00000130513
GO:0005576	H2BC11	H2B clustered histone 11 [Source:HGNC Symbol;Acc:HGNC:4761]	extracellular region	cellular_component	2,76E-05	ENSG00000124635



GO:0005576	H4C1	H4 clustered histone 1 [Source:HGNC Symbol;Acc:HGNC:4781]	extracellular region	cellular_component	2,76E-05	ENSG00000278637
GO:0005576	H4C11	H4 clustered histone 11 [Source:HGNC Symbol;Acc:HGNC:4785]	extracellular region	cellular_component	2,76E-05	ENSG00000197238
GO:0005576	H4C12	H4 clustered histone 12 [Source:HGNC Symbol;Acc:HGNC:4784]	extracellular region	cellular_component	2,76E-05	ENSG00000273542
GO:0005576	H4C13	H4 clustered histone 13 [Source:HGNC Symbol;Acc:HGNC:4791]	extracellular region	cellular_component	2,76E-05	ENSG00000275126
GO:0005576	H4C14	H4 clustered histone 14 [Source:HGNC Symbol;Acc:HGNC:4794]	extracellular region	cellular_component	2,76E-05	ENSG00000270882
GO:0005576	H4C15	H4 clustered histone 15 [Source:HGNC Symbol;Acc:HGNC:29607]	extracellular region	cellular_component	2,76E-05	ENSG00000270276
GO:0005576	H4C2	H4 clustered histone 2 [Source:HGNC Symbol;Acc:HGNC:4789]	extracellular region	cellular_component	2,76E-05	ENSG00000278705
GO:0005576	H4C3	H4 clustered histone 3 [Source:HGNC Symbol;Acc:HGNC:4787]	extracellular region	cellular_component	2,76E-05	ENSG00000197061
GO:0005576	H4C4	H4 clustered histone 4 [Source:HGNC Symbol;Acc:HGNC:4782]	extracellular region	cellular_component	2,76E-05	ENSG00000277157
GO:0005576	H4C5	H4 clustered histone 5 [Source:HGNC Symbol;Acc:HGNC:4790]	extracellular region	cellular_component	2,76E-05	ENSG00000276966
GO:0005576	H4C6	H4 clustered histone 6 [Source:HGNC Symbol;Acc:HGNC:4783]	extracellular region	cellular_component	2,76E-05	ENSG00000274618
GO:0005576	H4C8	H4 clustered histone 8 [Source:HGNC Symbol;Acc:HGNC:4788]	extracellular region	cellular_component	2,76E-05	ENSG00000158406
GO:0005576	H4C9	H4 clustered histone 9 [Source:HGNC Symbol;Acc:HGNC:4793]	extracellular region	cellular_component	2,76E-05	ENSG00000276180
GO:0005576	HMOX1	heme oxygenase 1 [Source:HGNC Symbol;Acc:HGNC:5013]	extracellular region	cellular_component	2,76E-05	ENSG00000100292
GO:0005576	HSPA6	heat shock protein family A (Hsp70) member 6 [Source:HGNC Symbol;Acc:HGNC:5239]	extracellular region	cellular_component	2,76E-05	ENSG00000173110
GO:0005576	HSPH1	heat shock protein family H (Hsp110) member 1 [Source:HGNC Symbol;Acc:HGNC:16969]	extracellular region	cellular_component	2,76E-05	ENSG00000120694
GO:0005576	LIF	LIF interleukin 6 family cytokine [Source:HGNC Symbol;Acc:HGNC:6596]	extracellular region	cellular_component	2,76E-05	ENSG00000128342
GO:0005576	PPL	periplakin [Source:HGNC Symbol;Acc:HGNC:9273]	extracellular region	cellular_component	2,76E-05	ENSG00000118898
GO:0005615	DICER1	dicer 1, ribonuclease III [Source:HGNC Symbol;Acc:HGNC:17098]	extracellular space	cellular_component	4,42E-07	ENSG00000100697
GO:0005615	GDF15	growth differentiation factor 15 [Source:HGNC Symbol;Acc:HGNC:30142]	extracellular space	cellular_component	4,42E-07	ENSG00000130513
GO:0005615	H2BC11	H2B clustered histone 11 [Source:HGNC Symbol;Acc:HGNC:4761]	extracellular space	cellular_component	4,42E-07	ENSG00000124635
GO:0005615	H4C1	H4 clustered histone 1 [Source:HGNC Symbol;Acc:HGNC:4781]	extracellular space	cellular_component	4,42E-07	ENSG00000278637
GO:0005615	H4C11	H4 clustered histone 11 [Source:HGNC Symbol;Acc:HGNC:4785]	extracellular space	cellular_component	4,42E-07	ENSG00000197238
GO:0005615	H4C12	H4 clustered histone 12 [Source:HGNC Symbol;Acc:HGNC:4784]	extracellular space	cellular_component	4,42E-07	ENSG00000273542
GO:0005615	H4C13	H4 clustered histone 13 [Source:HGNC Symbol;Acc:HGNC:4791]	extracellular space	cellular_component	4,42E-07	ENSG00000275126
GO:0005615	H4C14	H4 clustered histone 14 [Source:HGNC Symbol;Acc:HGNC:4794]	extracellular space	cellular_component	4,42E-07	ENSG00000270882
GO:0005615	H4C15	H4 clustered histone 15 [Source:HGNC Symbol;Acc:HGNC:29607]	extracellular space	cellular_component	4,42E-07	ENSG00000270276
GO:0005615	H4C2	H4 clustered histone 2 [Source:HGNC Symbol;Acc:HGNC:4789]	extracellular space	cellular_component	4,42E-07	ENSG00000278705
GO:0005615	H4C3	H4 clustered histone 3 [Source:HGNC Symbol;Acc:HGNC:4787]	extracellular space	cellular_component	4,42E-07	ENSG00000197061
GO:0005615	H4C4	H4 clustered histone 4 [Source:HGNC Symbol;Acc:HGNC:4782]	extracellular space	cellular_component	4,42E-07	ENSG00000277157
GO:0005615	H4C5	H4 clustered histone 5 [Source:HGNC Symbol;Acc:HGNC:4790]	extracellular space	cellular_component	4,42E-07	ENSG00000276966
GO:0005615	H4C6	H4 clustered histone 6 [Source:HGNC Symbol;Acc:HGNC:4783]	extracellular space	cellular_component	4,42E-07	ENSG00000274618
GO:0005615	H4C8	H4 clustered histone 8 [Source:HGNC Symbol;Acc:HGNC:4788]	extracellular space	cellular_component	4,42E-07	ENSG00000158406
GO:0005615	H4C9	H4 clustered histone 9 [Source:HGNC Symbol;Acc:HGNC:4793]	extracellular space	cellular_component	4,42E-07	ENSG00000276180
GO:0005615	HMOX1	heme oxygenase 1 [Source:HGNC Symbol;Acc:HGNC:5013]	extracellular space	cellular_component	4,42E-07	ENSG00000100292
GO:0005615	HSPA6	heat shock protein family A (Hsp70) member 6 [Source:HGNC Symbol;Acc:HGNC:5239]	extracellular space	cellular_component	4,42E-07	ENSG00000173110
GO:0005615	HSPH1	heat shock protein family H (Hsp110) member 1 [Source:HGNC Symbol;Acc:HGNC:16969]	extracellular space	cellular_component	4,42E-07	ENSG00000120694
GO:0005615	LIF	LIF interleukin 6 family cytokine [Source:HGNC Symbol;Acc:HGNC:6596]	extracellular space	cellular_component	4,42E-07	ENSG00000128342
GO:0005615	PPL	periplakin [Source:HGNC Symbol;Acc:HGNC:9273]	extracellular space	cellular_component	4,42E-07	ENSG00000118898
GO:0005634	CELF3	CUGBP Elav-like family member 3 [Source:HGNC Symbol;Acc:HGNC:11967]	nucleus	cellular_component	0,000209419	ENSG00000159409
GO:0005634	DHRS2	dehydrogenase/reductase 2 [Source:HGNC Symbol;Acc:HGNC:18349]	nucleus	cellular_component	0,000209419	ENSG00000100867
GO:0005634	DHX37	DEAH-box helicase 37 [Source:HGNC Symbol;Acc:HGNC:17210]	nucleus	cellular_component	0,000209419	ENSG00000150990
GO:0005634	DICER1	dicer 1, ribonuclease III [Source:HGNC Symbol;Acc:HGNC:17098]	nucleus	cellular_component	0,000209419	ENSG00000100697
GO:0005634	GDF15	growth differentiation factor 15 [Source:HGNC Symbol;Acc:HGNC:30142]	nucleus	cellular_component	0,000209419	ENSG00000130513
GO:0005634	H2BC11	H2B clustered histone 11 [Source:HGNC Symbol;Acc:HGNC:4761]	nucleus	cellular_component	0,000209419	ENSG00000124635
GO:0005634	H4C1	H4 clustered histone 1 [Source:HGNC Symbol;Acc:HGNC:4781]	nucleus	cellular_component	0,000209419	ENSG00000278637
GO:0005634	H4C11	H4 clustered histone 11 [Source:HGNC Symbol;Acc:HGNC:4785]	nucleus	cellular_component	0,000209419	ENSG00000197238
GO:0005634	H4C12	H4 clustered histone 12 [Source:HGNC Symbol;Acc:HGNC:4784]	nucleus	cellular_component	0,000209419	ENSG00000273542
GO:0005634	H4C13	H4 clustered histone 13 [Source:HGNC Symbol;Acc:HGNC:4791]	nucleus	cellular_component	0,000209419	ENSG00000275126
GO:0005634	H4C14	H4 clustered histone 14 [Source:HGNC Symbol;Acc:HGNC:4794]	nucleus	cellular_component	0,000209419	ENSG00000270882
GO:0005634	H4C15	H4 clustered histone 15 [Source:HGNC Symbol;Acc:HGNC:29607]	nucleus	cellular_component	0,000209419	ENSG00000270276
GO:0005634	H4C2	H4 clustered histone 2 [Source:HGNC Symbol;Acc:HGNC:4789]	nucleus	cellular_component	0,000209419	ENSG00000278705
GO:0005634	H4C3	H4 clustered histone 3 [Source:HGNC Symbol;Acc:HGNC:4787]	nucleus	cellular_component	0,000209419	ENSG00000197061
GO:0005634	H4C4	H4 clustered histone 4 [Source:HGNC Symbol;Acc:HGNC:4782]	nucleus	cellular_component	0,000209419	ENSG00000277157
GO:0005634	H4C5	H4 clustered histone 5 [Source:HGNC Symbol;Acc:HGNC:4790]	nucleus	cellular_component	0,000209419	ENSG00000276966

GO:0005634	H4C6	H4 clustered histone 6 [Source:HGNC Symbol;Acc:HGNC:4783]	nucleus	cellular_component	0,000209419	ENSG00000274618
GO:0005634	H4C8	H4 clustered histone 8 [Source:HGNC Symbol;Acc:HGNC:4788]	nucleus	cellular_component	0,000209419	ENSG00000158406
GO:0005634	H4C9	H4 clustered histone 9 [Source:HGNC Symbol;Acc:HGNC:4793]	nucleus	cellular_component	0,000209419	ENSG00000276180
GO:0005634	HMOX1	heme oxygenase 1 [Source:HGNC Symbol;Acc:HGNC:5013]	nucleus	cellular_component	0,000209419	ENSG00000100292
GO:0005634	HSPA6	heat shock protein family A (Hsp70) member 6 [Source:HGNC Symbol;Acc:HGNC:5239]	nucleus	cellular_component	0,000209419	ENSG00000173110
GO:0005634	HSPH1	heat shock protein family H (Hsp110) member 1 [Source:HGNC Symbol;Acc:HGNC:16969]	nucleus	cellular_component	0,000209419	ENSG00000120694
GO:0005634	KIAA1614	KIAA1614 [Source:HGNC Symbol;Acc:HGNC:29327]	nucleus	cellular_component	0,000209419	ENSG00000135835
GO:0005634	RRP12	ribosomal RNA processing 12 homolog [Source:HGNC Symbol;Acc:HGNC:29100]	nucleus	cellular_component	0,000209419	ENSG00000052749
GO:0005634	SERTAD1	SERTA domain containing 1 [Source:HGNC Symbol;Acc:HGNC:17932]	nucleus	cellular_component	0,000209419	ENSG00000197019
GO:0005634	UTP20	UTP20 small subunit processome component [Source:HGNC Symbol;Acc:HGNC:17897]	nucleus	cellular_component	0,000209419	ENSG00000120800
GO:0005634	ZNF654	zinc finger protein 654 [Source:HGNC Symbol;Acc:HGNC:25612]	nucleus	cellular_component	0,000209419	ENSG00000175105
GO:0005654	CELF3	CUGBP Elav-like family member 3 [Source:HGNC Symbol;Acc:HGNC:11967]	nucleoplasm	cellular_component	1,57E-05	ENSG00000159409
GO:0005654	DHR52	dehydrogenase/reductase 2 [Source:HGNC Symbol;Acc:HGNC:18349]	nucleoplasm	cellular_component	1,57E-05	ENSG00000100867
GO:0005654	DHX37	DEAH-box helicase 37 [Source:HGNC Symbol;Acc:HGNC:17210]	nucleoplasm	cellular_component	1,57E-05	ENSG00000150990
GO:0005654	H2BC11	H2B clustered histone 11 [Source:HGNC Symbol;Acc:HGNC:4761]	nucleoplasm	cellular_component	1,57E-05	ENSG00000124635
GO:0005654	H4C1	H4 clustered histone 1 [Source:HGNC Symbol;Acc:HGNC:4781]	nucleoplasm	cellular_component	1,57E-05	ENSG00000278637
GO:0005654	H4C11	H4 clustered histone 11 [Source:HGNC Symbol;Acc:HGNC:4785]	nucleoplasm	cellular_component	1,57E-05	ENSG00000197238
GO:0005654	H4C12	H4 clustered histone 12 [Source:HGNC Symbol;Acc:HGNC:4784]	nucleoplasm	cellular_component	1,57E-05	ENSG00000273542
GO:0005654	H4C13	H4 clustered histone 13 [Source:HGNC Symbol;Acc:HGNC:4791]	nucleoplasm	cellular_component	1,57E-05	ENSG00000275126
GO:0005654	H4C14	H4 clustered histone 14 [Source:HGNC Symbol;Acc:HGNC:4794]	nucleoplasm	cellular_component	1,57E-05	ENSG00000270882
GO:0005654	H4C15	H4 clustered histone 15 [Source:HGNC Symbol;Acc:HGNC:29607]	nucleoplasm	cellular_component	1,57E-05	ENSG00000270276
GO:0005654	H4C2	H4 clustered histone 2 [Source:HGNC Symbol;Acc:HGNC:4789]	nucleoplasm	cellular_component	1,57E-05	ENSG00000278705
GO:0005654	H4C3	H4 clustered histone 3 [Source:HGNC Symbol;Acc:HGNC:4787]	nucleoplasm	cellular_component	1,57E-05	ENSG00000197061
GO:0005654	H4C4	H4 clustered histone 4 [Source:HGNC Symbol;Acc:HGNC:4782]	nucleoplasm	cellular_component	1,57E-05	ENSG00000277157
GO:0005654	H4C5	H4 clustered histone 5 [Source:HGNC Symbol;Acc:HGNC:4790]	nucleoplasm	cellular_component	1,57E-05	ENSG00000276966
GO:0005654	H4C6	H4 clustered histone 6 [Source:HGNC Symbol;Acc:HGNC:4783]	nucleoplasm	cellular_component	1,57E-05	ENSG00000274618
GO:0005654	H4C8	H4 clustered histone 8 [Source:HGNC Symbol;Acc:HGNC:4788]	nucleoplasm	cellular_component	1,57E-05	ENSG00000158406
GO:0005654	H4C9	H4 clustered histone 9 [Source:HGNC Symbol;Acc:HGNC:4793]	nucleoplasm	cellular_component	1,57E-05	ENSG00000276180
GO:0005654	HMOX1	heme oxygenase 1 [Source:HGNC Symbol;Acc:HGNC:5013]	nucleoplasm	cellular_component	1,57E-05	ENSG00000100292
GO:0005654	HSPH1	heat shock protein family H (Hsp110) member 1 [Source:HGNC Symbol;Acc:HGNC:16969]	nucleoplasm	cellular_component	1,57E-05	ENSG00000120694
GO:0005654	UTP20	UTP20 small subunit processome component [Source:HGNC Symbol;Acc:HGNC:17897]	nucleoplasm	cellular_component	1,57E-05	ENSG00000120800
GO:0005694	H2BC11	H2B clustered histone 11 [Source:HGNC Symbol;Acc:HGNC:4761]	chromosome	cellular_component	3,48E-06	ENSG00000124635
GO:0005694	H4C1	H4 clustered histone 1 [Source:HGNC Symbol;Acc:HGNC:4781]	chromosome	cellular_component	3,48E-06	ENSG00000278637
GO:0005694	H4C11	H4 clustered histone 11 [Source:HGNC Symbol;Acc:HGNC:4785]	chromosome	cellular_component	3,48E-06	ENSG00000197238
GO:0005694	H4C12	H4 clustered histone 12 [Source:HGNC Symbol;Acc:HGNC:4784]	chromosome	cellular_component	3,48E-06	ENSG00000273542
GO:0005694	H4C13	H4 clustered histone 13 [Source:HGNC Symbol;Acc:HGNC:4791]	chromosome	cellular_component	3,48E-06	ENSG00000275126
GO:0005694	H4C14	H4 clustered histone 14 [Source:HGNC Symbol;Acc:HGNC:4794]	chromosome	cellular_component	3,48E-06	ENSG00000270882
GO:0005694	H4C15	H4 clustered histone 15 [Source:HGNC Symbol;Acc:HGNC:29607]	chromosome	cellular_component	3,48E-06	ENSG00000270276
GO:0005694	H4C2	H4 clustered histone 2 [Source:HGNC Symbol;Acc:HGNC:4789]	chromosome	cellular_component	3,48E-06	ENSG00000278705
GO:0005694	H4C3	H4 clustered histone 3 [Source:HGNC Symbol;Acc:HGNC:4787]	chromosome	cellular_component	3,48E-06	ENSG00000197061
GO:0005694	H4C4	H4 clustered histone 4 [Source:HGNC Symbol;Acc:HGNC:4782]	chromosome	cellular_component	3,48E-06	ENSG00000277157
GO:0005694	H4C5	H4 clustered histone 5 [Source:HGNC Symbol;Acc:HGNC:4790]	chromosome	cellular_component	3,48E-06	ENSG00000276966
GO:0005694	H4C6	H4 clustered histone 6 [Source:HGNC Symbol;Acc:HGNC:4783]	chromosome	cellular_component	3,48E-06	ENSG00000274618
GO:0005694	H4C8	H4 clustered histone 8 [Source:HGNC Symbol;Acc:HGNC:4788]	chromosome	cellular_component	3,48E-06	ENSG00000158406
GO:0005694	H4C9	H4 clustered histone 9 [Source:HGNC Symbol;Acc:HGNC:4793]	chromosome	cellular_component	3,48E-06	ENSG00000276180
GO:0006139	CELF3	CUGBP Elav-like family member 3 [Source:HGNC Symbol;Acc:HGNC:11967]	nucleobase-containing compound metabolic process	biological_process	7,19E-05	ENSG00000159409
GO:0006139	DHX37	DEAH-box helicase 37 [Source:HGNC Symbol;Acc:HGNC:17210]	nucleobase-containing compound metabolic process	biological_process	7,19E-05	ENSG00000150990
GO:0006139	DICER1	dicer 1, ribonuclease III [Source:HGNC Symbol;Acc:HGNC:17098]	nucleobase-containing compound metabolic process	biological_process	7,19E-05	ENSG00000100697
GO:0006139	H4C1	H4 clustered histone 1 [Source:HGNC Symbol;Acc:HGNC:4781]	nucleobase-containing compound metabolic process	biological_process	7,19E-05	ENSG00000278637
GO:0006139	H4C11	H4 clustered histone 11 [Source:HGNC Symbol;Acc:HGNC:4785]	nucleobase-containing compound metabolic process	biological_process	7,19E-05	ENSG00000197238
GO:0006139	H4C12	H4 clustered histone 12 [Source:HGNC Symbol;Acc:HGNC:4784]	nucleobase-containing compound metabolic process	biological_process	7,19E-05	ENSG00000273542
GO:0006139	H4C13	H4 clustered histone 13 [Source:HGNC Symbol;Acc:HGNC:4791]	nucleobase-containing compound metabolic process	biological_process	7,19E-05	ENSG00000275126
GO:0006139	H4C14	H4 clustered histone 14 [Source:HGNC Symbol;Acc:HGNC:4794]	nucleobase-containing compound metabolic process	biological_process	7,19E-05	ENSG00000270882
GO:0006139	H4C15	H4 clustered histone 15 [Source:HGNC Symbol;Acc:HGNC:29607]	nucleobase-containing compound metabolic process	biological_process	7,19E-05	ENSG00000270276
GO:0006139	H4C2	H4 clustered histone 2 [Source:HGNC Symbol;Acc:HGNC:4789]	nucleobase-containing compound metabolic process	biological_process	7,19E-05	ENSG00000278705

GO:0006139	H4C3	H4 clustered histone 3 [Source:HGNC Symbol;Acc:HGNC:4787]	nucleobase-containing compound metabolic process	biological_process	7,19E-05	ENSG00000197061
GO:0006139	H4C4	H4 clustered histone 4 [Source:HGNC Symbol;Acc:HGNC:4782]	nucleobase-containing compound metabolic process	biological_process	7,19E-05	ENSG00000277157
GO:0006139	H4C5	H4 clustered histone 5 [Source:HGNC Symbol;Acc:HGNC:4790]	nucleobase-containing compound metabolic process	biological_process	7,19E-05	ENSG00000276966
GO:0006139	H4C6	H4 clustered histone 6 [Source:HGNC Symbol;Acc:HGNC:4783]	nucleobase-containing compound metabolic process	biological_process	7,19E-05	ENSG00000274618
GO:0006139	H4C8	H4 clustered histone 8 [Source:HGNC Symbol;Acc:HGNC:4788]	nucleobase-containing compound metabolic process	biological_process	7,19E-05	ENSG00000158406
GO:0006139	H4C9	H4 clustered histone 9 [Source:HGNC Symbol;Acc:HGNC:4793]	nucleobase-containing compound metabolic process	biological_process	7,19E-05	ENSG00000276180
GO:0006139	HMOX1	heme oxygenase 1 [Source:HGNC Symbol;Acc:HGNC:5013]	nucleobase-containing compound metabolic process	biological_process	7,19E-05	ENSG00000100292
GO:0006139	LIF	LIF interleukin 6 family cytokine [Source:HGNC Symbol;Acc:HGNC:6596]	nucleobase-containing compound metabolic process	biological_process	7,19E-05	ENSG00000128342
GO:0006139	PTAFR	platelet activating factor receptor [Source:HGNC Symbol;Acc:HGNC:9582]	nucleobase-containing compound metabolic process	biological_process	7,19E-05	ENSG00000169403
GO:0006139	RRP12	ribosomal RNA processing 12 homolog [Source:HGNC Symbol;Acc:HGNC:29100]	nucleobase-containing compound metabolic process	biological_process	7,19E-05	ENSG00000052749
GO:0006139	SERTAD1	SERTA domain containing 1 [Source:HGNC Symbol;Acc:HGNC:17932]	nucleobase-containing compound metabolic process	biological_process	7,19E-05	ENSG00000197019
GO:0006139	TYW1B	tRNA-yW synthesizing protein 1 homolog B [Source:HGNC Symbol;Acc:HGNC:33908]	nucleobase-containing compound metabolic process	biological_process	7,19E-05	ENSG00000277149
GO:0006139	UTP20	UTP20 small subunit processome component [Source:HGNC Symbol;Acc:HGNC:17897]	nucleobase-containing compound metabolic process	biological_process	7,19E-05	ENSG00000120800
GO:0006139	ZNF654	zinc finger protein 654 [Source:HGNC Symbol;Acc:HGNC:25612]	nucleobase-containing compound metabolic process	biological_process	7,19E-05	ENSG00000175105
GO:0006323	H2BC11	H2B clustered histone 11 [Source:HGNC Symbol;Acc:HGNC:4761]	DNA packaging	biological_process	6,96E-18	ENSG00000124635
GO:0006323	H4C1	H4 clustered histone 1 [Source:HGNC Symbol;Acc:HGNC:4781]	DNA packaging	biological_process	6,96E-18	ENSG00000278637
GO:0006323	H4C11	H4 clustered histone 11 [Source:HGNC Symbol;Acc:HGNC:4785]	DNA packaging	biological_process	6,96E-18	ENSG00000197238
GO:0006323	H4C12	H4 clustered histone 12 [Source:HGNC Symbol;Acc:HGNC:4784]	DNA packaging	biological_process	6,96E-18	ENSG00000273542
GO:0006323	H4C13	H4 clustered histone 13 [Source:HGNC Symbol;Acc:HGNC:4791]	DNA packaging	biological_process	6,96E-18	ENSG00000275126
GO:0006323	H4C14	H4 clustered histone 14 [Source:HGNC Symbol;Acc:HGNC:4794]	DNA packaging	biological_process	6,96E-18	ENSG00000270882
GO:0006323	H4C15	H4 clustered histone 15 [Source:HGNC Symbol;Acc:HGNC:29607]	DNA packaging	biological_process	6,96E-18	ENSG00000270276
GO:0006323	H4C2	H4 clustered histone 2 [Source:HGNC Symbol;Acc:HGNC:4789]	DNA packaging	biological_process	6,96E-18	ENSG00000278705
GO:0006323	H4C3	H4 clustered histone 3 [Source:HGNC Symbol;Acc:HGNC:4787]	DNA packaging	biological_process	6,96E-18	ENSG00000197061
GO:0006323	H4C4	H4 clustered histone 4 [Source:HGNC Symbol;Acc:HGNC:4782]	DNA packaging	biological_process	6,96E-18	ENSG00000277157
GO:0006323	H4C5	H4 clustered histone 5 [Source:HGNC Symbol;Acc:HGNC:4790]	DNA packaging	biological_process	6,96E-18	ENSG00000276966
GO:0006323	H4C6	H4 clustered histone 6 [Source:HGNC Symbol;Acc:HGNC:4783]	DNA packaging	biological_process	6,96E-18	ENSG00000274618
GO:0006323	H4C8	H4 clustered histone 8 [Source:HGNC Symbol;Acc:HGNC:4788]	DNA packaging	biological_process	6,96E-18	ENSG00000158406
GO:0006323	H4C9	H4 clustered histone 9 [Source:HGNC Symbol;Acc:HGNC:4793]	DNA packaging	biological_process	6,96E-18	ENSG00000276180
GO:0006325	H2BC11	H2B clustered histone 11 [Source:HGNC Symbol;Acc:HGNC:4761]	chromatin organization	biological_process	6,81E-13	ENSG00000124635
GO:0006325	H4C1	H4 clustered histone 1 [Source:HGNC Symbol;Acc:HGNC:4781]	chromatin organization	biological_process	6,81E-13	ENSG00000278637
GO:0006325	H4C11	H4 clustered histone 11 [Source:HGNC Symbol;Acc:HGNC:4785]	chromatin organization	biological_process	6,81E-13	ENSG00000197238
GO:0006325	H4C12	H4 clustered histone 12 [Source:HGNC Symbol;Acc:HGNC:4784]	chromatin organization	biological_process	6,81E-13	ENSG00000273542
GO:0006325	H4C13	H4 clustered histone 13 [Source:HGNC Symbol;Acc:HGNC:4791]	chromatin organization	biological_process	6,81E-13	ENSG00000275126
GO:0006325	H4C14	H4 clustered histone 14 [Source:HGNC Symbol;Acc:HGNC:4794]	chromatin organization	biological_process	6,81E-13	ENSG00000270882
GO:0006325	H4C15	H4 clustered histone 15 [Source:HGNC Symbol;Acc:HGNC:29607]	chromatin organization	biological_process	6,81E-13	ENSG00000270276
GO:0006325	H4C2	H4 clustered histone 2 [Source:HGNC Symbol;Acc:HGNC:4789]	chromatin organization	biological_process	6,81E-13	ENSG00000278705
GO:0006325	H4C3	H4 clustered histone 3 [Source:HGNC Symbol;Acc:HGNC:4787]	chromatin organization	biological_process	6,81E-13	ENSG00000197061
GO:0006325	H4C4	H4 clustered histone 4 [Source:HGNC Symbol;Acc:HGNC:4782]	chromatin organization	biological_process	6,81E-13	ENSG00000277157
GO:0006325	H4C5	H4 clustered histone 5 [Source:HGNC Symbol;Acc:HGNC:4790]	chromatin organization	biological_process	6,81E-13	ENSG00000276966
GO:0006325	H4C6	H4 clustered histone 6 [Source:HGNC Symbol;Acc:HGNC:4783]	chromatin organization	biological_process	6,81E-13	ENSG00000274618
GO:0006325	H4C8	H4 clustered histone 8 [Source:HGNC Symbol;Acc:HGNC:4788]	chromatin organization	biological_process	6,81E-13	ENSG00000158406
GO:0006325	H4C9	H4 clustered histone 9 [Source:HGNC Symbol;Acc:HGNC:4793]	chromatin organization	biological_process	6,81E-13	ENSG00000276180
GO:0006325	LIF	LIF interleukin 6 family cytokine [Source:HGNC Symbol;Acc:HGNC:6596]	chromatin organization	biological_process	6,81E-13	ENSG00000128342
GO:0006325	SERTAD1	SERTA domain containing 1 [Source:HGNC Symbol;Acc:HGNC:17932]	chromatin organization	biological_process	6,81E-13	ENSG00000197019
GO:0006333	H2BC11	H2B clustered histone 11 [Source:HGNC Symbol;Acc:HGNC:4761]	chromatin assembly or disassembly	biological_process	1,75E-18	ENSG00000124635
GO:0006333	H4C1	H4 clustered histone 1 [Source:HGNC Symbol;Acc:HGNC:4781]	chromatin assembly or disassembly	biological_process	1,75E-18	ENSG00000278637
GO:0006333	H4C11	H4 clustered histone 11 [Source:HGNC Symbol;Acc:HGNC:4785]	chromatin assembly or disassembly	biological_process	1,75E-18	ENSG00000197238
GO:0006333	H4C12	H4 clustered histone 12 [Source:HGNC Symbol;Acc:HGNC:4784]	chromatin assembly or disassembly	biological_process	1,75E-18	ENSG00000273542
GO:0006333	H4C13	H4 clustered histone 13 [Source:HGNC Symbol;Acc:HGNC:4791]	chromatin assembly or disassembly	biological_process	1,75E-18	ENSG00000275126
GO:0006333	H4C14	H4 clustered histone 14 [Source:HGNC Symbol;Acc:HGNC:4794]	chromatin assembly or disassembly	biological_process	1,75E-18	ENSG00000270882
GO:0006333	H4C15	H4 clustered histone 15 [Source:HGNC Symbol;Acc:HGNC:29607]	chromatin assembly or disassembly	biological_process	1,75E-18	ENSG00000270276
GO:0006333	H4C2	H4 clustered histone 2 [Source:HGNC Symbol;Acc:HGNC:4789]	chromatin assembly or disassembly	biological_process	1,75E-18	ENSG00000278705
GO:0006333	H4C3	H4 clustered histone 3 [Source:HGNC Symbol;Acc:HGNC:4787]	chromatin assembly or disassembly	biological_process	1,75E-18	ENSG00000197061
GO:0006333	H4C4	H4 clustered histone 4 [Source:HGNC Symbol;Acc:HGNC:4782]	chromatin assembly or disassembly	biological_process	1,75E-18	ENSG00000277157
GO:0006333	H4C5	H4 clustered histone 5 [Source:HGNC Symbol;Acc:HGNC:4790]	chromatin assembly or disassembly	biological_process	1,75E-18	ENSG00000276966



GO:0006351	H4C6	H4 clustered histone 6 [Source:HGNC Symbol;Acc:HGNC:4783]	transcription, DNA-templated	biological_process	2,69E-06	ENSG00000274618
GO:0006351	H4C8	H4 clustered histone 8 [Source:HGNC Symbol;Acc:HGNC:4788]	transcription, DNA-templated	biological_process	2,69E-06	ENSG00000158406
GO:0006351	H4C9	H4 clustered histone 9 [Source:HGNC Symbol;Acc:HGNC:4793]	transcription, DNA-templated	biological_process	2,69E-06	ENSG00000276180
GO:0006351	HMOX1	heme oxygenase 1 [Source:HGNC Symbol;Acc:HGNC:5013]	transcription, DNA-templated	biological_process	2,69E-06	ENSG00000100292
GO:0006351	LIF	LIF interleukin 6 family cytokine [Source:HGNC Symbol;Acc:HGNC:6596]	transcription, DNA-templated	biological_process	2,69E-06	ENSG00000128342
GO:0006351	PTAFR	platelet activating factor receptor [Source:HGNC Symbol;Acc:HGNC:9582]	transcription, DNA-templated	biological_process	2,69E-06	ENSG00000169403
GO:0006351	SERTAD1	SERTA domain containing 1 [Source:HGNC Symbol;Acc:HGNC:17932]	transcription, DNA-templated	biological_process	2,69E-06	ENSG00000197019
GO:0006351	ZNF654	zinc finger protein 654 [Source:HGNC Symbol;Acc:HGNC:25612]	transcription, DNA-templated	biological_process	2,69E-06	ENSG00000175105
GO:0006352	H4C1	H4 clustered histone 1 [Source:HGNC Symbol;Acc:HGNC:4781]	DNA-templated transcription, initiation	biological_process	2,21E-19	ENSG00000278637
GO:0006352	H4C11	H4 clustered histone 11 [Source:HGNC Symbol;Acc:HGNC:4785]	DNA-templated transcription, initiation	biological_process	2,21E-19	ENSG00000197238
GO:0006352	H4C12	H4 clustered histone 12 [Source:HGNC Symbol;Acc:HGNC:4784]	DNA-templated transcription, initiation	biological_process	2,21E-19	ENSG00000273542
GO:0006352	H4C13	H4 clustered histone 13 [Source:HGNC Symbol;Acc:HGNC:4791]	DNA-templated transcription, initiation	biological_process	2,21E-19	ENSG00000275126
GO:0006352	H4C14	H4 clustered histone 14 [Source:HGNC Symbol;Acc:HGNC:4794]	DNA-templated transcription, initiation	biological_process	2,21E-19	ENSG00000270882
GO:0006352	H4C15	H4 clustered histone 15 [Source:HGNC Symbol;Acc:HGNC:29607]	DNA-templated transcription, initiation	biological_process	2,21E-19	ENSG00000270276
GO:0006352	H4C2	H4 clustered histone 2 [Source:HGNC Symbol;Acc:HGNC:4789]	DNA-templated transcription, initiation	biological_process	2,21E-19	ENSG00000278705
GO:0006352	H4C3	H4 clustered histone 3 [Source:HGNC Symbol;Acc:HGNC:4787]	DNA-templated transcription, initiation	biological_process	2,21E-19	ENSG00000197061
GO:0006352	H4C4	H4 clustered histone 4 [Source:HGNC Symbol;Acc:HGNC:4782]	DNA-templated transcription, initiation	biological_process	2,21E-19	ENSG00000277157
GO:0006352	H4C5	H4 clustered histone 5 [Source:HGNC Symbol;Acc:HGNC:4790]	DNA-templated transcription, initiation	biological_process	2,21E-19	ENSG00000276966
GO:0006352	H4C6	H4 clustered histone 6 [Source:HGNC Symbol;Acc:HGNC:4783]	DNA-templated transcription, initiation	biological_process	2,21E-19	ENSG00000274618
GO:0006352	H4C8	H4 clustered histone 8 [Source:HGNC Symbol;Acc:HGNC:4788]	DNA-templated transcription, initiation	biological_process	2,21E-19	ENSG00000158406
GO:0006352	H4C9	H4 clustered histone 9 [Source:HGNC Symbol;Acc:HGNC:4793]	DNA-templated transcription, initiation	biological_process	2,21E-19	ENSG00000276180
GO:0006725	CELF3	CUGBP Elav-like family member 3 [Source:HGNC Symbol;Acc:HGNC:11967]	cellular aromatic compound metabolic process	biological_process	0,000132803	ENSG00000159409
GO:0006725	DHX37	DEAH-box helicase 37 [Source:HGNC Symbol;Acc:HGNC:17210]	cellular aromatic compound metabolic process	biological_process	0,000132803	ENSG00000150990
GO:0006725	DICER1	dicer 1, ribonuclease III [Source:HGNC Symbol;Acc:HGNC:17098]	cellular aromatic compound metabolic process	biological_process	0,000132803	ENSG00000100697
GO:0006725	H4C1	H4 clustered histone 1 [Source:HGNC Symbol;Acc:HGNC:4781]	cellular aromatic compound metabolic process	biological_process	0,000132803	ENSG00000278637
GO:0006725	H4C11	H4 clustered histone 11 [Source:HGNC Symbol;Acc:HGNC:4785]	cellular aromatic compound metabolic process	biological_process	0,000132803	ENSG00000197238
GO:0006725	H4C12	H4 clustered histone 12 [Source:HGNC Symbol;Acc:HGNC:4784]	cellular aromatic compound metabolic process	biological_process	0,000132803	ENSG00000273542
GO:0006725	H4C13	H4 clustered histone 13 [Source:HGNC Symbol;Acc:HGNC:4791]	cellular aromatic compound metabolic process	biological_process	0,000132803	ENSG00000275126
GO:0006725	H4C14	H4 clustered histone 14 [Source:HGNC Symbol;Acc:HGNC:4794]	cellular aromatic compound metabolic process	biological_process	0,000132803	ENSG00000270882
GO:0006725	H4C15	H4 clustered histone 15 [Source:HGNC Symbol;Acc:HGNC:29607]	cellular aromatic compound metabolic process	biological_process	0,000132803	ENSG00000270276
GO:0006725	H4C2	H4 clustered histone 2 [Source:HGNC Symbol;Acc:HGNC:4789]	cellular aromatic compound metabolic process	biological_process	0,000132803	ENSG00000278705
GO:0006725	H4C3	H4 clustered histone 3 [Source:HGNC Symbol;Acc:HGNC:4787]	cellular aromatic compound metabolic process	biological_process	0,000132803	ENSG00000197061
GO:0006725	H4C4	H4 clustered histone 4 [Source:HGNC Symbol;Acc:HGNC:4782]	cellular aromatic compound metabolic process	biological_process	0,000132803	ENSG00000277157
GO:0006725	H4C5	H4 clustered histone 5 [Source:HGNC Symbol;Acc:HGNC:4790]	cellular aromatic compound metabolic process	biological_process	0,000132803	ENSG00000276966
GO:0006725	H4C6	H4 clustered histone 6 [Source:HGNC Symbol;Acc:HGNC:4783]	cellular aromatic compound metabolic process	biological_process	0,000132803	ENSG00000274618
GO:0006725	H4C8	H4 clustered histone 8 [Source:HGNC Symbol;Acc:HGNC:4788]	cellular aromatic compound metabolic process	biological_process	0,000132803	ENSG00000158406
GO:0006725	H4C9	H4 clustered histone 9 [Source:HGNC Symbol;Acc:HGNC:4793]	cellular aromatic compound metabolic process	biological_process	0,000132803	ENSG00000276180
GO:0006725	HMOX1	heme oxygenase 1 [Source:HGNC Symbol;Acc:HGNC:5013]	cellular aromatic compound metabolic process	biological_process	0,000132803	ENSG00000100292
GO:0006725	LIF	LIF interleukin 6 family cytokine [Source:HGNC Symbol;Acc:HGNC:6596]	cellular aromatic compound metabolic process	biological_process	0,000132803	ENSG00000128342
GO:0006725	PTAFR	platelet activating factor receptor [Source:HGNC Symbol;Acc:HGNC:9582]	cellular aromatic compound metabolic process	biological_process	0,000132803	ENSG00000169403
GO:0006725	RRP12	ribosomal RNA processing 12 homolog [Source:HGNC Symbol;Acc:HGNC:29100]	cellular aromatic compound metabolic process	biological_process	0,000132803	ENSG00000052749
GO:0006725	SERTAD1	SERTA domain containing 1 [Source:HGNC Symbol;Acc:HGNC:17932]	cellular aromatic compound metabolic process	biological_process	0,000132803	ENSG00000197019
GO:0006725	TYW1B	tRNA-yW synthesizing protein 1 homolog B [Source:HGNC Symbol;Acc:HGNC:33908]	cellular aromatic compound metabolic process	biological_process	0,000132803	ENSG00000277149
GO:0006725	UTP20	UTP20 small subunit processome component [Source:HGNC Symbol;Acc:HGNC:17897]	cellular aromatic compound metabolic process	biological_process	0,000132803	ENSG00000120800
GO:0006725	ZNF654	zinc finger protein 654 [Source:HGNC Symbol;Acc:HGNC:25612]	cellular aromatic compound metabolic process	biological_process	0,000132803	ENSG00000175105
GO:0006996	CCDC96	coiled-coil domain containing 96 [Source:HGNC Symbol;Acc:HGNC:26900]	organelle organization	biological_process	6,28E-07	ENSG00000173013
GO:0006996	CELF3	CUGBP Elav-like family member 3 [Source:HGNC Symbol;Acc:HGNC:11967]	organelle organization	biological_process	6,28E-07	ENSG00000159409
GO:0006996	DHX37	DEAH-box helicase 37 [Source:HGNC Symbol;Acc:HGNC:17210]	organelle organization	biological_process	6,28E-07	ENSG00000150990
GO:0006996	DNAH17	dynein axonemal heavy chain 17 [Source:HGNC Symbol;Acc:HGNC:2946]	organelle organization	biological_process	6,28E-07	ENSG00000187775
GO:0006996	H2BC11	H2B clustered histone 11 [Source:HGNC Symbol;Acc:HGNC:4761]	organelle organization	biological_process	6,28E-07	ENSG00000124635
GO:0006996	H4C1	H4 clustered histone 1 [Source:HGNC Symbol;Acc:HGNC:4781]	organelle organization	biological_process	6,28E-07	ENSG00000278637
GO:0006996	H4C11	H4 clustered histone 11 [Source:HGNC Symbol;Acc:HGNC:4785]	organelle organization	biological_process	6,28E-07	ENSG00000197238
GO:0006996	H4C12	H4 clustered histone 12 [Source:HGNC Symbol;Acc:HGNC:4784]	organelle organization	biological_process	6,28E-07	ENSG00000273542
GO:0006996	H4C13	H4 clustered histone 13 [Source:HGNC Symbol;Acc:HGNC:4791]	organelle organization	biological_process	6,28E-07	ENSG00000275126
GO:0006996	H4C14	H4 clustered histone 14 [Source:HGNC Symbol;Acc:HGNC:4794]	organelle organization	biological_process	6,28E-07	ENSG00000270882

GO:0006996	H4C15	H4 clustered histone 15 [Source:HGNC Symbol;Acc:HGNC:29607]	organelle organization	biological_process	6,28E-07	ENSG00000270276
GO:0006996	H4C2	H4 clustered histone 2 [Source:HGNC Symbol;Acc:HGNC:4789]	organelle organization	biological_process	6,28E-07	ENSG00000278705
GO:0006996	H4C3	H4 clustered histone 3 [Source:HGNC Symbol;Acc:HGNC:4787]	organelle organization	biological_process	6,28E-07	ENSG00000197061
GO:0006996	H4C4	H4 clustered histone 4 [Source:HGNC Symbol;Acc:HGNC:4782]	organelle organization	biological_process	6,28E-07	ENSG00000277157
GO:0006996	H4C5	H4 clustered histone 5 [Source:HGNC Symbol;Acc:HGNC:4790]	organelle organization	biological_process	6,28E-07	ENSG00000276966
GO:0006996	H4C6	H4 clustered histone 6 [Source:HGNC Symbol;Acc:HGNC:4783]	organelle organization	biological_process	6,28E-07	ENSG00000274618
GO:0006996	H4C8	H4 clustered histone 8 [Source:HGNC Symbol;Acc:HGNC:4788]	organelle organization	biological_process	6,28E-07	ENSG00000158406
GO:0006996	H4C9	H4 clustered histone 9 [Source:HGNC Symbol;Acc:HGNC:4793]	organelle organization	biological_process	6,28E-07	ENSG00000276180
GO:0006996	KIAA1614	KIAA1614 [Source:HGNC Symbol;Acc:HGNC:29327]	organelle organization	biological_process	6,28E-07	ENSG00000135835
GO:0006996	LIF	LIF interleukin 6 family cytokine [Source:HGNC Symbol;Acc:HGNC:6596]	organelle organization	biological_process	6,28E-07	ENSG00000128342
GO:0006996	PPL	periplakin [Source:HGNC Symbol;Acc:HGNC:9273]	organelle organization	biological_process	6,28E-07	ENSG00000118898
GO:0006996	SERTAD1	SERTA domain containing 1 [Source:HGNC Symbol;Acc:HGNC:17932]	organelle organization	biological_process	6,28E-07	ENSG00000197019
GO:0007275	DHRS2	dehydrogenase/reductase 2 [Source:HGNC Symbol;Acc:HGNC:18349]	multicellular organism development	biological_process	0,00089498	ENSG00000100867
GO:0007275	DHX37	DEAH-box helicase 37 [Source:HGNC Symbol;Acc:HGNC:17210]	multicellular organism development	biological_process	0,00089498	ENSG00000150990
GO:0007275	DICER1	dicer 1, ribonuclease III [Source:HGNC Symbol;Acc:HGNC:17098]	multicellular organism development	biological_process	0,00089498	ENSG00000100697
GO:0007275	H4C1	H4 clustered histone 1 [Source:HGNC Symbol;Acc:HGNC:4781]	multicellular organism development	biological_process	0,00089498	ENSG00000278637
GO:0007275	H4C11	H4 clustered histone 11 [Source:HGNC Symbol;Acc:HGNC:4785]	multicellular organism development	biological_process	0,00089498	ENSG00000197238
GO:0007275	H4C12	H4 clustered histone 12 [Source:HGNC Symbol;Acc:HGNC:4784]	multicellular organism development	biological_process	0,00089498	ENSG00000273542
GO:0007275	H4C13	H4 clustered histone 13 [Source:HGNC Symbol;Acc:HGNC:4791]	multicellular organism development	biological_process	0,00089498	ENSG00000275126
GO:0007275	H4C14	H4 clustered histone 14 [Source:HGNC Symbol;Acc:HGNC:4794]	multicellular organism development	biological_process	0,00089498	ENSG00000270882
GO:0007275	H4C15	H4 clustered histone 15 [Source:HGNC Symbol;Acc:HGNC:29607]	multicellular organism development	biological_process	0,00089498	ENSG00000270276
GO:0007275	H4C2	H4 clustered histone 2 [Source:HGNC Symbol;Acc:HGNC:4789]	multicellular organism development	biological_process	0,00089498	ENSG00000278705
GO:0007275	H4C3	H4 clustered histone 3 [Source:HGNC Symbol;Acc:HGNC:4787]	multicellular organism development	biological_process	0,00089498	ENSG00000197061
GO:0007275	H4C4	H4 clustered histone 4 [Source:HGNC Symbol;Acc:HGNC:4782]	multicellular organism development	biological_process	0,00089498	ENSG00000277157
GO:0007275	H4C5	H4 clustered histone 5 [Source:HGNC Symbol;Acc:HGNC:4790]	multicellular organism development	biological_process	0,00089498	ENSG00000276966
GO:0007275	H4C6	H4 clustered histone 6 [Source:HGNC Symbol;Acc:HGNC:4783]	multicellular organism development	biological_process	0,00089498	ENSG00000274618
GO:0007275	H4C8	H4 clustered histone 8 [Source:HGNC Symbol;Acc:HGNC:4788]	multicellular organism development	biological_process	0,00089498	ENSG00000158406
GO:0007275	H4C9	H4 clustered histone 9 [Source:HGNC Symbol;Acc:HGNC:4793]	multicellular organism development	biological_process	0,00089498	ENSG00000276180
GO:0007275	HMOX1	heme oxygenase 1 [Source:HGNC Symbol;Acc:HGNC:5013]	multicellular organism development	biological_process	0,00089498	ENSG00000100292
GO:0007275	KIAA0319	KIAA0319 [Source:HGNC Symbol;Acc:HGNC:21580]	multicellular organism development	biological_process	0,00089498	ENSG00000137261
GO:0007275	LIF	LIF interleukin 6 family cytokine [Source:HGNC Symbol;Acc:HGNC:6596]	multicellular organism development	biological_process	0,00089498	ENSG00000128342
GO:0007275	PPL	periplakin [Source:HGNC Symbol;Acc:HGNC:9273]	multicellular organism development	biological_process	0,00089498	ENSG00000118898
GO:0009058	CELF3	CUGBP Elav-like family member 3 [Source:HGNC Symbol;Acc:HGNC:11967]	biosynthetic process	biological_process	0,00025625	ENSG00000159409
GO:0009058	DICER1	dicer 1, ribonuclease III [Source:HGNC Symbol;Acc:HGNC:17098]	biosynthetic process	biological_process	0,00025625	ENSG00000100697
GO:0009058	H4C1	H4 clustered histone 1 [Source:HGNC Symbol;Acc:HGNC:4781]	biosynthetic process	biological_process	0,00025625	ENSG00000278637
GO:0009058	H4C11	H4 clustered histone 11 [Source:HGNC Symbol;Acc:HGNC:4785]	biosynthetic process	biological_process	0,00025625	ENSG00000197238
GO:0009058	H4C12	H4 clustered histone 12 [Source:HGNC Symbol;Acc:HGNC:4784]	biosynthetic process	biological_process	0,00025625	ENSG00000273542
GO:0009058	H4C13	H4 clustered histone 13 [Source:HGNC Symbol;Acc:HGNC:4791]	biosynthetic process	biological_process	0,00025625	ENSG00000275126
GO:0009058	H4C14	H4 clustered histone 14 [Source:HGNC Symbol;Acc:HGNC:4794]	biosynthetic process	biological_process	0,00025625	ENSG00000270882
GO:0009058	H4C15	H4 clustered histone 15 [Source:HGNC Symbol;Acc:HGNC:29607]	biosynthetic process	biological_process	0,00025625	ENSG00000270276
GO:0009058	H4C2	H4 clustered histone 2 [Source:HGNC Symbol;Acc:HGNC:4789]	biosynthetic process	biological_process	0,00025625	ENSG00000278705
GO:0009058	H4C3	H4 clustered histone 3 [Source:HGNC Symbol;Acc:HGNC:4787]	biosynthetic process	biological_process	0,00025625	ENSG00000197061
GO:0009058	H4C4	H4 clustered histone 4 [Source:HGNC Symbol;Acc:HGNC:4782]	biosynthetic process	biological_process	0,00025625	ENSG00000277157
GO:0009058	H4C5	H4 clustered histone 5 [Source:HGNC Symbol;Acc:HGNC:4790]	biosynthetic process	biological_process	0,00025625	ENSG00000276966
GO:0009058	H4C6	H4 clustered histone 6 [Source:HGNC Symbol;Acc:HGNC:4783]	biosynthetic process	biological_process	0,00025625	ENSG00000274618
GO:0009058	H4C8	H4 clustered histone 8 [Source:HGNC Symbol;Acc:HGNC:4788]	biosynthetic process	biological_process	0,00025625	ENSG00000158406
GO:0009058	H4C9	H4 clustered histone 9 [Source:HGNC Symbol;Acc:HGNC:4793]	biosynthetic process	biological_process	0,00025625	ENSG00000276180
GO:0009058	HMOX1	heme oxygenase 1 [Source:HGNC Symbol;Acc:HGNC:5013]	biosynthetic process	biological_process	0,00025625	ENSG00000100292
GO:0009058	HSPH1	heat shock protein family H (Hsp110) member 1 [Source:HGNC Symbol;Acc:HGNC:16969]	biosynthetic process	biological_process	0,00025625	ENSG00000120694
GO:0009058	LIF	LIF interleukin 6 family cytokine [Source:HGNC Symbol;Acc:HGNC:6596]	biosynthetic process	biological_process	0,00025625	ENSG00000128342
GO:0009058	PTAFR	platelet activating factor receptor [Source:HGNC Symbol;Acc:HGNC:9582]	biosynthetic process	biological_process	0,00025625	ENSG00000169403
GO:0009058	SERTAD1	SERTA domain containing 1 [Source:HGNC Symbol;Acc:HGNC:17932]	biosynthetic process	biological_process	0,00025625	ENSG00000197019
GO:0009058	ST8SIA5	ST8 alpha-N-acetyl-neuraminide alpha-2,8-sialyltransferase 5 [Source:HGNC Symbol;Acc:HGNC:17827]	biosynthetic process	biological_process	0,00025625	ENSG00000101638
GO:0009058	TYW1B	tRNA-yW synthesizing protein 1 homolog B [Source:HGNC Symbol;Acc:HGNC:33908]	biosynthetic process	biological_process	0,00025625	ENSG00000277149
GO:0009058	ZNF654	zinc finger protein 654 [Source:HGNC Symbol;Acc:HGNC:25612]	biosynthetic process	biological_process	0,00025625	ENSG00000175105

GO:0009059	CELF3	CUGBP Elav-like family member 3 [Source:HGNC Symbol;Acc:HGNC:11967]	macromolecule biosynthetic process	biological_process	2,80E-05	ENSG00000159409
GO:0009059	DICER1	dicer 1, ribonuclease III [Source:HGNC Symbol;Acc:HGNC:17098]	macromolecule biosynthetic process	biological_process	2,80E-05	ENSG00000100697
GO:0009059	H4C1	H4 clustered histone 1 [Source:HGNC Symbol;Acc:HGNC:4781]	macromolecule biosynthetic process	biological_process	2,80E-05	ENSG00000278637
GO:0009059	H4C11	H4 clustered histone 11 [Source:HGNC Symbol;Acc:HGNC:4785]	macromolecule biosynthetic process	biological_process	2,80E-05	ENSG00000197238
GO:0009059	H4C12	H4 clustered histone 12 [Source:HGNC Symbol;Acc:HGNC:4784]	macromolecule biosynthetic process	biological_process	2,80E-05	ENSG00000273542
GO:0009059	H4C13	H4 clustered histone 13 [Source:HGNC Symbol;Acc:HGNC:4791]	macromolecule biosynthetic process	biological_process	2,80E-05	ENSG00000275126
GO:0009059	H4C14	H4 clustered histone 14 [Source:HGNC Symbol;Acc:HGNC:4794]	macromolecule biosynthetic process	biological_process	2,80E-05	ENSG00000270882
GO:0009059	H4C15	H4 clustered histone 15 [Source:HGNC Symbol;Acc:HGNC:29607]	macromolecule biosynthetic process	biological_process	2,80E-05	ENSG00000270276
GO:0009059	H4C2	H4 clustered histone 2 [Source:HGNC Symbol;Acc:HGNC:4789]	macromolecule biosynthetic process	biological_process	2,80E-05	ENSG00000278705
GO:0009059	H4C3	H4 clustered histone 3 [Source:HGNC Symbol;Acc:HGNC:4787]	macromolecule biosynthetic process	biological_process	2,80E-05	ENSG00000197061
GO:0009059	H4C4	H4 clustered histone 4 [Source:HGNC Symbol;Acc:HGNC:4782]	macromolecule biosynthetic process	biological_process	2,80E-05	ENSG00000277157
GO:0009059	H4C5	H4 clustered histone 5 [Source:HGNC Symbol;Acc:HGNC:4790]	macromolecule biosynthetic process	biological_process	2,80E-05	ENSG00000276966
GO:0009059	H4C6	H4 clustered histone 6 [Source:HGNC Symbol;Acc:HGNC:4783]	macromolecule biosynthetic process	biological_process	2,80E-05	ENSG00000274618
GO:0009059	H4C8	H4 clustered histone 8 [Source:HGNC Symbol;Acc:HGNC:4788]	macromolecule biosynthetic process	biological_process	2,80E-05	ENSG00000158406
GO:0009059	H4C9	H4 clustered histone 9 [Source:HGNC Symbol;Acc:HGNC:4793]	macromolecule biosynthetic process	biological_process	2,80E-05	ENSG00000276180
GO:0009059	HMOX1	heme oxygenase 1 [Source:HGNC Symbol;Acc:HGNC:5013]	macromolecule biosynthetic process	biological_process	2,80E-05	ENSG00000100292
GO:0009059	HSPH1	heat shock protein family H (Hsp110) member 1 [Source:HGNC Symbol;Acc:HGNC:16969]	macromolecule biosynthetic process	biological_process	2,80E-05	ENSG00000120694
GO:0009059	LIF	LIF interleukin 6 family cytokine [Source:HGNC Symbol;Acc:HGNC:6596]	macromolecule biosynthetic process	biological_process	2,80E-05	ENSG00000128342
GO:0009059	PTAFR	platelet activating factor receptor [Source:HGNC Symbol;Acc:HGNC:9582]	macromolecule biosynthetic process	biological_process	2,80E-05	ENSG00000169403
GO:0009059	SERTAD1	SERTA domain containing 1 [Source:HGNC Symbol;Acc:HGNC:17932]	macromolecule biosynthetic process	biological_process	2,80E-05	ENSG00000197019
GO:0009059	ST8SIA5	ST8 alpha-N-acetyl-neuraminidase alpha-2,8-sialyltransferase 5 [Source:HGNC Symbol;Acc:HGNC:17827]	macromolecule biosynthetic process	biological_process	2,80E-05	ENSG00000101638
GO:0009059	ZNF654	zinc finger protein 654 [Source:HGNC Symbol;Acc:HGNC:25612]	macromolecule biosynthetic process	biological_process	2,80E-05	ENSG00000175105
GO:0010467	CELF3	CUGBP Elav-like family member 3 [Source:HGNC Symbol;Acc:HGNC:11967]	gene expression	biological_process	0,000932651	ENSG00000159409
GO:0010467	DHX37	DEAH-box helicase 37 [Source:HGNC Symbol;Acc:HGNC:17210]	gene expression	biological_process	0,000932651	ENSG00000150990
GO:0010467	DICER1	dicer 1, ribonuclease III [Source:HGNC Symbol;Acc:HGNC:17098]	gene expression	biological_process	0,000932651	ENSG00000100697
GO:0010467	H4C1	H4 clustered histone 1 [Source:HGNC Symbol;Acc:HGNC:4781]	gene expression	biological_process	0,000932651	ENSG00000278637
GO:0010467	H4C11	H4 clustered histone 11 [Source:HGNC Symbol;Acc:HGNC:4785]	gene expression	biological_process	0,000932651	ENSG00000197238
GO:0010467	H4C12	H4 clustered histone 12 [Source:HGNC Symbol;Acc:HGNC:4784]	gene expression	biological_process	0,000932651	ENSG00000273542
GO:0010467	H4C13	H4 clustered histone 13 [Source:HGNC Symbol;Acc:HGNC:4791]	gene expression	biological_process	0,000932651	ENSG00000275126
GO:0010467	H4C14	H4 clustered histone 14 [Source:HGNC Symbol;Acc:HGNC:4794]	gene expression	biological_process	0,000932651	ENSG00000270882
GO:0010467	H4C15	H4 clustered histone 15 [Source:HGNC Symbol;Acc:HGNC:29607]	gene expression	biological_process	0,000932651	ENSG00000270276
GO:0010467	H4C2	H4 clustered histone 2 [Source:HGNC Symbol;Acc:HGNC:4789]	gene expression	biological_process	0,000932651	ENSG00000278705
GO:0010467	H4C3	H4 clustered histone 3 [Source:HGNC Symbol;Acc:HGNC:4787]	gene expression	biological_process	0,000932651	ENSG00000197061
GO:0010467	H4C4	H4 clustered histone 4 [Source:HGNC Symbol;Acc:HGNC:4782]	gene expression	biological_process	0,000932651	ENSG00000277157
GO:0010467	H4C5	H4 clustered histone 5 [Source:HGNC Symbol;Acc:HGNC:4790]	gene expression	biological_process	0,000932651	ENSG00000276966
GO:0010467	H4C6	H4 clustered histone 6 [Source:HGNC Symbol;Acc:HGNC:4783]	gene expression	biological_process	0,000932651	ENSG00000274618
GO:0010467	H4C8	H4 clustered histone 8 [Source:HGNC Symbol;Acc:HGNC:4788]	gene expression	biological_process	0,000932651	ENSG00000158406
GO:0010467	H4C9	H4 clustered histone 9 [Source:HGNC Symbol;Acc:HGNC:4793]	gene expression	biological_process	0,000932651	ENSG00000276180
GO:0010467	HMOX1	heme oxygenase 1 [Source:HGNC Symbol;Acc:HGNC:5013]	gene expression	biological_process	0,000932651	ENSG00000100292
GO:0010467	LIF	LIF interleukin 6 family cytokine [Source:HGNC Symbol;Acc:HGNC:6596]	gene expression	biological_process	0,000932651	ENSG00000128342
GO:0010467	PTAFR	platelet activating factor receptor [Source:HGNC Symbol;Acc:HGNC:9582]	gene expression	biological_process	0,000932651	ENSG00000169403
GO:0010467	RRP12	ribosomal RNA processing 12 homolog [Source:HGNC Symbol;Acc:HGNC:29100]	gene expression	biological_process	0,000932651	ENSG00000052749
GO:0010467	SERTAD1	SERTA domain containing 1 [Source:HGNC Symbol;Acc:HGNC:17932]	gene expression	biological_process	0,000932651	ENSG00000197019
GO:0010467	TYW1B	tRNA-yW synthesizing protein 1 homolog B [Source:HGNC Symbol;Acc:HGNC:33908]	gene expression	biological_process	0,000932651	ENSG00000277149
GO:0010467	UTP20	UTP20 small subunit processome component [Source:HGNC Symbol;Acc:HGNC:17897]	gene expression	biological_process	0,000932651	ENSG00000120800
GO:0010467	ZNF654	zinc finger protein 654 [Source:HGNC Symbol;Acc:HGNC:25612]	gene expression	biological_process	0,000932651	ENSG00000175105
GO:0016043	CDC96	coiled-coil domain containing 96 [Source:HGNC Symbol;Acc:HGNC:26900]	cellular component organization	biological_process	9,48E-06	ENSG00000173013
GO:0016043	CELF3	CUGBP Elav-like family member 3 [Source:HGNC Symbol;Acc:HGNC:11967]	cellular component organization	biological_process	9,48E-06	ENSG00000159409
GO:0016043	DHX37	DEAH-box helicase 37 [Source:HGNC Symbol;Acc:HGNC:17210]	cellular component organization	biological_process	9,48E-06	ENSG00000150990
GO:0016043	DICER1	dicer 1, ribonuclease III [Source:HGNC Symbol;Acc:HGNC:17098]	cellular component organization	biological_process	9,48E-06	ENSG00000100697
GO:0016043	DNAH17	dynein axonemal heavy chain 17 [Source:HGNC Symbol;Acc:HGNC:2946]	cellular component organization	biological_process	9,48E-06	ENSG00000187775
GO:0016043	GDF15	growth differentiation factor 15 [Source:HGNC Symbol;Acc:HGNC:30142]	cellular component organization	biological_process	9,48E-06	ENSG00000130513
GO:0016043	H2BC11	H2B clustered histone 11 [Source:HGNC Symbol;Acc:HGNC:4761]	cellular component organization	biological_process	9,48E-06	ENSG00000124635
GO:0016043	H4C1	H4 clustered histone 1 [Source:HGNC Symbol;Acc:HGNC:4781]	cellular component organization	biological_process	9,48E-06	ENSG00000278637
GO:0016043	H4C11	H4 clustered histone 11 [Source:HGNC Symbol;Acc:HGNC:4785]	cellular component organization	biological_process	9,48E-06	ENSG00000197238

GO:0016043	H4C12	H4 clustered histone 12 [Source:HGNC Symbol;Acc:HGNC:4784]	cellular component organization	biological_process	9,48E-06	ENSG00000273542
GO:0016043	H4C13	H4 clustered histone 13 [Source:HGNC Symbol;Acc:HGNC:4791]	cellular component organization	biological_process	9,48E-06	ENSG00000275126
GO:0016043	H4C14	H4 clustered histone 14 [Source:HGNC Symbol;Acc:HGNC:4794]	cellular component organization	biological_process	9,48E-06	ENSG00000270882
GO:0016043	H4C15	H4 clustered histone 15 [Source:HGNC Symbol;Acc:HGNC:29607]	cellular component organization	biological_process	9,48E-06	ENSG00000270276
GO:0016043	H4C2	H4 clustered histone 2 [Source:HGNC Symbol;Acc:HGNC:4789]	cellular component organization	biological_process	9,48E-06	ENSG00000278705
GO:0016043	H4C3	H4 clustered histone 3 [Source:HGNC Symbol;Acc:HGNC:4787]	cellular component organization	biological_process	9,48E-06	ENSG00000197061
GO:0016043	H4C4	H4 clustered histone 4 [Source:HGNC Symbol;Acc:HGNC:4782]	cellular component organization	biological_process	9,48E-06	ENSG00000277157
GO:0016043	H4C5	H4 clustered histone 5 [Source:HGNC Symbol;Acc:HGNC:4790]	cellular component organization	biological_process	9,48E-06	ENSG00000276966
GO:0016043	H4C6	H4 clustered histone 6 [Source:HGNC Symbol;Acc:HGNC:4783]	cellular component organization	biological_process	9,48E-06	ENSG00000274618
GO:0016043	H4C8	H4 clustered histone 8 [Source:HGNC Symbol;Acc:HGNC:4788]	cellular component organization	biological_process	9,48E-06	ENSG00000158406
GO:0016043	H4C9	H4 clustered histone 9 [Source:HGNC Symbol;Acc:HGNC:4793]	cellular component organization	biological_process	9,48E-06	ENSG00000276180
GO:0016043	KIAA0319	KIAA0319 [Source:HGNC Symbol;Acc:HGNC:21580]	cellular component organization	biological_process	9,48E-06	ENSG00000137261
GO:0016043	KIAA1614	KIAA1614 [Source:HGNC Symbol;Acc:HGNC:29327]	cellular component organization	biological_process	9,48E-06	ENSG00000135835
GO:0016043	LIF	LIF interleukin 6 family cytokine [Source:HGNC Symbol;Acc:HGNC:6596]	cellular component organization	biological_process	9,48E-06	ENSG00000128342
GO:0016043	PPL	periplakin [Source:HGNC Symbol;Acc:HGNC:9273]	cellular component organization	biological_process	9,48E-06	ENSG00000118898
GO:0016043	SERTAD1	SERTA domain containing 1 [Source:HGNC Symbol;Acc:HGNC:17932]	cellular component organization	biological_process	9,48E-06	ENSG00000197019
GO:0016043	XKR7	XK related 7 [Source:HGNC Symbol;Acc:HGNC:23062]	cellular component organization	biological_process	9,48E-06	ENSG00000260903
GO:0016070	CELF3	CUGBP Elav-like family member 3 [Source:HGNC Symbol;Acc:HGNC:11967]	RNA metabolic process	biological_process	2,43E-06	ENSG00000159409
GO:0016070	DHX37	DEAH-box helicase 37 [Source:HGNC Symbol;Acc:HGNC:17210]	RNA metabolic process	biological_process	2,43E-06	ENSG00000150990
GO:0016070	DICER1	dicer 1, ribonuclease III [Source:HGNC Symbol;Acc:HGNC:17098]	RNA metabolic process	biological_process	2,43E-06	ENSG00000100697
GO:0016070	H4C1	H4 clustered histone 1 [Source:HGNC Symbol;Acc:HGNC:4781]	RNA metabolic process	biological_process	2,43E-06	ENSG00000278637
GO:0016070	H4C11	H4 clustered histone 11 [Source:HGNC Symbol;Acc:HGNC:4785]	RNA metabolic process	biological_process	2,43E-06	ENSG00000197238
GO:0016070	H4C12	H4 clustered histone 12 [Source:HGNC Symbol;Acc:HGNC:4784]	RNA metabolic process	biological_process	2,43E-06	ENSG00000273542
GO:0016070	H4C13	H4 clustered histone 13 [Source:HGNC Symbol;Acc:HGNC:4791]	RNA metabolic process	biological_process	2,43E-06	ENSG00000275126
GO:0016070	H4C14	H4 clustered histone 14 [Source:HGNC Symbol;Acc:HGNC:4794]	RNA metabolic process	biological_process	2,43E-06	ENSG00000270882
GO:0016070	H4C15	H4 clustered histone 15 [Source:HGNC Symbol;Acc:HGNC:29607]	RNA metabolic process	biological_process	2,43E-06	ENSG00000270276
GO:0016070	H4C2	H4 clustered histone 2 [Source:HGNC Symbol;Acc:HGNC:4789]	RNA metabolic process	biological_process	2,43E-06	ENSG00000278705
GO:0016070	H4C3	H4 clustered histone 3 [Source:HGNC Symbol;Acc:HGNC:4787]	RNA metabolic process	biological_process	2,43E-06	ENSG00000197061
GO:0016070	H4C4	H4 clustered histone 4 [Source:HGNC Symbol;Acc:HGNC:4782]	RNA metabolic process	biological_process	2,43E-06	ENSG00000277157
GO:0016070	H4C5	H4 clustered histone 5 [Source:HGNC Symbol;Acc:HGNC:4790]	RNA metabolic process	biological_process	2,43E-06	ENSG00000276966
GO:0016070	H4C6	H4 clustered histone 6 [Source:HGNC Symbol;Acc:HGNC:4783]	RNA metabolic process	biological_process	2,43E-06	ENSG00000274618
GO:0016070	H4C8	H4 clustered histone 8 [Source:HGNC Symbol;Acc:HGNC:4788]	RNA metabolic process	biological_process	2,43E-06	ENSG00000158406
GO:0016070	H4C9	H4 clustered histone 9 [Source:HGNC Symbol;Acc:HGNC:4793]	RNA metabolic process	biological_process	2,43E-06	ENSG00000276180
GO:0016070	HMOX1	heme oxygenase 1 [Source:HGNC Symbol;Acc:HGNC:5013]	RNA metabolic process	biological_process	2,43E-06	ENSG00000100292
GO:0016070	LIF	LIF interleukin 6 family cytokine [Source:HGNC Symbol;Acc:HGNC:6596]	RNA metabolic process	biological_process	2,43E-06	ENSG00000128342
GO:0016070	PTAFR	platelet activating factor receptor [Source:HGNC Symbol;Acc:HGNC:9582]	RNA metabolic process	biological_process	2,43E-06	ENSG00000169403
GO:0016070	RRP12	ribosomal RNA processing 12 homolog [Source:HGNC Symbol;Acc:HGNC:29100]	RNA metabolic process	biological_process	2,43E-06	ENSG00000052749
GO:0016070	SERTAD1	SERTA domain containing 1 [Source:HGNC Symbol;Acc:HGNC:17932]	RNA metabolic process	biological_process	2,43E-06	ENSG00000197019
GO:0016070	TYW1B	tRNA-yW synthesizing protein 1 homolog B [Source:HGNC Symbol;Acc:HGNC:33908]	RNA metabolic process	biological_process	2,43E-06	ENSG00000277149
GO:0016070	UTP20	UTP20 small subunit processome component [Source:HGNC Symbol;Acc:HGNC:17897]	RNA metabolic process	biological_process	2,43E-06	ENSG00000120800
GO:0016070	ZNF654	zinc finger protein 654 [Source:HGNC Symbol;Acc:HGNC:25612]	RNA metabolic process	biological_process	2,43E-06	ENSG00000175105
GO:0018130	CELF3	CUGBP Elav-like family member 3 [Source:HGNC Symbol;Acc:HGNC:11967]	heterocycle biosynthetic process	biological_process	2,50E-05	ENSG00000159409
GO:0018130	DICER1	dicer 1, ribonuclease III [Source:HGNC Symbol;Acc:HGNC:17098]	heterocycle biosynthetic process	biological_process	2,50E-05	ENSG00000100697
GO:0018130	H4C1	H4 clustered histone 1 [Source:HGNC Symbol;Acc:HGNC:4781]	heterocycle biosynthetic process	biological_process	2,50E-05	ENSG00000278637
GO:0018130	H4C11	H4 clustered histone 11 [Source:HGNC Symbol;Acc:HGNC:4785]	heterocycle biosynthetic process	biological_process	2,50E-05	ENSG00000197238
GO:0018130	H4C12	H4 clustered histone 12 [Source:HGNC Symbol;Acc:HGNC:4784]	heterocycle biosynthetic process	biological_process	2,50E-05	ENSG00000273542
GO:0018130	H4C13	H4 clustered histone 13 [Source:HGNC Symbol;Acc:HGNC:4791]	heterocycle biosynthetic process	biological_process	2,50E-05	ENSG00000275126
GO:0018130	H4C14	H4 clustered histone 14 [Source:HGNC Symbol;Acc:HGNC:4794]	heterocycle biosynthetic process	biological_process	2,50E-05	ENSG00000270882
GO:0018130	H4C15	H4 clustered histone 15 [Source:HGNC Symbol;Acc:HGNC:29607]	heterocycle biosynthetic process	biological_process	2,50E-05	ENSG00000270276
GO:0018130	H4C2	H4 clustered histone 2 [Source:HGNC Symbol;Acc:HGNC:4789]	heterocycle biosynthetic process	biological_process	2,50E-05	ENSG00000278705
GO:0018130	H4C3	H4 clustered histone 3 [Source:HGNC Symbol;Acc:HGNC:4787]	heterocycle biosynthetic process	biological_process	2,50E-05	ENSG00000197061
GO:0018130	H4C4	H4 clustered histone 4 [Source:HGNC Symbol;Acc:HGNC:4782]	heterocycle biosynthetic process	biological_process	2,50E-05	ENSG00000277157
GO:0018130	H4C5	H4 clustered histone 5 [Source:HGNC Symbol;Acc:HGNC:4790]	heterocycle biosynthetic process	biological_process	2,50E-05	ENSG00000276966
GO:0018130	H4C6	H4 clustered histone 6 [Source:HGNC Symbol;Acc:HGNC:4783]	heterocycle biosynthetic process	biological_process	2,50E-05	ENSG00000274618
GO:0018130	H4C8	H4 clustered histone 8 [Source:HGNC Symbol;Acc:HGNC:4788]	heterocycle biosynthetic process	biological_process	2,50E-05	ENSG00000158406



GO:0018130	H4C9	H4 clustered histone 9 [Source:HGNC Symbol;Acc:HGNC:4793]	heterocycle biosynthetic process	biological_process	2,50E-05	ENSG00000276180
GO:0018130	HMOX1	heme oxygenase 1 [Source:HGNC Symbol;Acc:HGNC:5013]	heterocycle biosynthetic process	biological_process	2,50E-05	ENSG00000100292
GO:0018130	LIF	LIF interleukin 6 family cytokine [Source:HGNC Symbol;Acc:HGNC:6596]	heterocycle biosynthetic process	biological_process	2,50E-05	ENSG00000128342
GO:0018130	PTAFR	platelet activating factor receptor [Source:HGNC Symbol;Acc:HGNC:9582]	heterocycle biosynthetic process	biological_process	2,50E-05	ENSG00000169403
GO:0018130	SERTAD1	SERTA domain containing 1 [Source:HGNC Symbol;Acc:HGNC:17932]	heterocycle biosynthetic process	biological_process	2,50E-05	ENSG00000197019
GO:0018130	ZNF654	zinc finger protein 654 [Source:HGNC Symbol;Acc:HGNC:25612]	heterocycle biosynthetic process	biological_process	2,50E-05	ENSG00000175105
GO:0019438	CELF3	CUGBP Elav-like family member 3 [Source:HGNC Symbol;Acc:HGNC:11967]	aromatic compound biosynthetic process	biological_process	2,63E-05	ENSG00000159409
GO:0019438	DICER1	dicer 1, ribonuclease III [Source:HGNC Symbol;Acc:HGNC:17098]	aromatic compound biosynthetic process	biological_process	2,63E-05	ENSG00000100697
GO:0019438	H4C1	H4 clustered histone 1 [Source:HGNC Symbol;Acc:HGNC:4781]	aromatic compound biosynthetic process	biological_process	2,63E-05	ENSG00000278637
GO:0019438	H4C11	H4 clustered histone 11 [Source:HGNC Symbol;Acc:HGNC:4785]	aromatic compound biosynthetic process	biological_process	2,63E-05	ENSG00000197238
GO:0019438	H4C12	H4 clustered histone 12 [Source:HGNC Symbol;Acc:HGNC:4784]	aromatic compound biosynthetic process	biological_process	2,63E-05	ENSG00000273542
GO:0019438	H4C13	H4 clustered histone 13 [Source:HGNC Symbol;Acc:HGNC:4791]	aromatic compound biosynthetic process	biological_process	2,63E-05	ENSG00000275126
GO:0019438	H4C14	H4 clustered histone 14 [Source:HGNC Symbol;Acc:HGNC:4794]	aromatic compound biosynthetic process	biological_process	2,63E-05	ENSG00000270882
GO:0019438	H4C15	H4 clustered histone 15 [Source:HGNC Symbol;Acc:HGNC:29607]	aromatic compound biosynthetic process	biological_process	2,63E-05	ENSG00000270276
GO:0019438	H4C2	H4 clustered histone 2 [Source:HGNC Symbol;Acc:HGNC:4789]	aromatic compound biosynthetic process	biological_process	2,63E-05	ENSG00000278705
GO:0019438	H4C3	H4 clustered histone 3 [Source:HGNC Symbol;Acc:HGNC:4787]	aromatic compound biosynthetic process	biological_process	2,63E-05	ENSG00000197061
GO:0019438	H4C4	H4 clustered histone 4 [Source:HGNC Symbol;Acc:HGNC:4782]	aromatic compound biosynthetic process	biological_process	2,63E-05	ENSG00000277157
GO:0019438	H4C5	H4 clustered histone 5 [Source:HGNC Symbol;Acc:HGNC:4790]	aromatic compound biosynthetic process	biological_process	2,63E-05	ENSG00000276966
GO:0019438	H4C6	H4 clustered histone 6 [Source:HGNC Symbol;Acc:HGNC:4783]	aromatic compound biosynthetic process	biological_process	2,63E-05	ENSG00000274618
GO:0019438	H4C8	H4 clustered histone 8 [Source:HGNC Symbol;Acc:HGNC:4788]	aromatic compound biosynthetic process	biological_process	2,63E-05	ENSG00000158406
GO:0019438	H4C9	H4 clustered histone 9 [Source:HGNC Symbol;Acc:HGNC:4793]	aromatic compound biosynthetic process	biological_process	2,63E-05	ENSG00000276180
GO:0019438	HMOX1	heme oxygenase 1 [Source:HGNC Symbol;Acc:HGNC:5013]	aromatic compound biosynthetic process	biological_process	2,63E-05	ENSG00000100292
GO:0019438	LIF	LIF interleukin 6 family cytokine [Source:HGNC Symbol;Acc:HGNC:6596]	aromatic compound biosynthetic process	biological_process	2,63E-05	ENSG00000128342
GO:0019438	PTAFR	platelet activating factor receptor [Source:HGNC Symbol;Acc:HGNC:9582]	aromatic compound biosynthetic process	biological_process	2,63E-05	ENSG00000169403
GO:0019438	SERTAD1	SERTA domain containing 1 [Source:HGNC Symbol;Acc:HGNC:17932]	aromatic compound biosynthetic process	biological_process	2,63E-05	ENSG00000197019
GO:0019438	ZNF654	zinc finger protein 654 [Source:HGNC Symbol;Acc:HGNC:25612]	aromatic compound biosynthetic process	biological_process	2,63E-05	ENSG00000175105
GO:0019904	DICER1	dicer 1, ribonuclease III [Source:HGNC Symbol;Acc:HGNC:17098]	protein domain specific binding	molecular_function	5,25E-11	ENSG00000100697
GO:0019904	H4C1	H4 clustered histone 1 [Source:HGNC Symbol;Acc:HGNC:4781]	protein domain specific binding	molecular_function	5,25E-11	ENSG00000278637
GO:0019904	H4C11	H4 clustered histone 11 [Source:HGNC Symbol;Acc:HGNC:4785]	protein domain specific binding	molecular_function	5,25E-11	ENSG00000197238
GO:0019904	H4C12	H4 clustered histone 12 [Source:HGNC Symbol;Acc:HGNC:4784]	protein domain specific binding	molecular_function	5,25E-11	ENSG00000273542
GO:0019904	H4C13	H4 clustered histone 13 [Source:HGNC Symbol;Acc:HGNC:4791]	protein domain specific binding	molecular_function	5,25E-11	ENSG00000275126
GO:0019904	H4C14	H4 clustered histone 14 [Source:HGNC Symbol;Acc:HGNC:4794]	protein domain specific binding	molecular_function	5,25E-11	ENSG00000270882
GO:0019904	H4C15	H4 clustered histone 15 [Source:HGNC Symbol;Acc:HGNC:29607]	protein domain specific binding	molecular_function	5,25E-11	ENSG00000270276
GO:0019904	H4C2	H4 clustered histone 2 [Source:HGNC Symbol;Acc:HGNC:4789]	protein domain specific binding	molecular_function	5,25E-11	ENSG00000278705
GO:0019904	H4C3	H4 clustered histone 3 [Source:HGNC Symbol;Acc:HGNC:4787]	protein domain specific binding	molecular_function	5,25E-11	ENSG00000197061
GO:0019904	H4C4	H4 clustered histone 4 [Source:HGNC Symbol;Acc:HGNC:4782]	protein domain specific binding	molecular_function	5,25E-11	ENSG00000277157
GO:0019904	H4C5	H4 clustered histone 5 [Source:HGNC Symbol;Acc:HGNC:4790]	protein domain specific binding	molecular_function	5,25E-11	ENSG00000276966
GO:0019904	H4C6	H4 clustered histone 6 [Source:HGNC Symbol;Acc:HGNC:4783]	protein domain specific binding	molecular_function	5,25E-11	ENSG00000274618
GO:0019904	H4C8	H4 clustered histone 8 [Source:HGNC Symbol;Acc:HGNC:4788]	protein domain specific binding	molecular_function	5,25E-11	ENSG00000158406
GO:0019904	H4C9	H4 clustered histone 9 [Source:HGNC Symbol;Acc:HGNC:4793]	protein domain specific binding	molecular_function	5,25E-11	ENSG00000276180
GO:0022607	CCDC96	coiled-coil domain containing 96 [Source:HGNC Symbol;Acc:HGNC:26900]	cellular component assembly	biological_process	6,55E-07	ENSG00000173013
GO:0022607	CELF3	CUGBP Elav-like family member 3 [Source:HGNC Symbol;Acc:HGNC:11967]	cellular component assembly	biological_process	6,55E-07	ENSG00000159409
GO:0022607	DHX37	DEAH-box helicase 37 [Source:HGNC Symbol;Acc:HGNC:17210]	cellular component assembly	biological_process	6,55E-07	ENSG00000150990
GO:0022607	DICER1	dicer 1, ribonuclease III [Source:HGNC Symbol;Acc:HGNC:17098]	cellular component assembly	biological_process	6,55E-07	ENSG00000100697
GO:0022607	DNAH17	dynein axonemal heavy chain 17 [Source:HGNC Symbol;Acc:HGNC:2946]	cellular component assembly	biological_process	6,55E-07	ENSG00000187775
GO:0022607	H2BC11	H2B clustered histone 11 [Source:HGNC Symbol;Acc:HGNC:4761]	cellular component assembly	biological_process	6,55E-07	ENSG00000124635
GO:0022607	H4C1	H4 clustered histone 1 [Source:HGNC Symbol;Acc:HGNC:4781]	cellular component assembly	biological_process	6,55E-07	ENSG00000278637
GO:0022607	H4C11	H4 clustered histone 11 [Source:HGNC Symbol;Acc:HGNC:4785]	cellular component assembly	biological_process	6,55E-07	ENSG00000197238
GO:0022607	H4C12	H4 clustered histone 12 [Source:HGNC Symbol;Acc:HGNC:4784]	cellular component assembly	biological_process	6,55E-07	ENSG00000273542
GO:0022607	H4C13	H4 clustered histone 13 [Source:HGNC Symbol;Acc:HGNC:4791]	cellular component assembly	biological_process	6,55E-07	ENSG00000275126
GO:0022607	H4C14	H4 clustered histone 14 [Source:HGNC Symbol;Acc:HGNC:4794]	cellular component assembly	biological_process	6,55E-07	ENSG00000270882
GO:0022607	H4C15	H4 clustered histone 15 [Source:HGNC Symbol;Acc:HGNC:29607]	cellular component assembly	biological_process	6,55E-07	ENSG00000270276
GO:0022607	H4C2	H4 clustered histone 2 [Source:HGNC Symbol;Acc:HGNC:4789]	cellular component assembly	biological_process	6,55E-07	ENSG00000278705
GO:0022607	H4C3	H4 clustered histone 3 [Source:HGNC Symbol;Acc:HGNC:4787]	cellular component assembly	biological_process	6,55E-07	ENSG00000197061
GO:0022607	H4C4	H4 clustered histone 4 [Source:HGNC Symbol;Acc:HGNC:4782]	cellular component assembly	biological_process	6,55E-07	ENSG00000277157

GO:0022607	H4C5	H4 clustered histone 5 [Source:HGNC Symbol;Acc:HGNC:4790]	cellular component assembly	biological_process	6,55E-07	ENSG00000276966
GO:0022607	H4C6	H4 clustered histone 6 [Source:HGNC Symbol;Acc:HGNC:4783]	cellular component assembly	biological_process	6,55E-07	ENSG00000274618
GO:0022607	H4C8	H4 clustered histone 8 [Source:HGNC Symbol;Acc:HGNC:4788]	cellular component assembly	biological_process	6,55E-07	ENSG00000158406
GO:0022607	H4C9	H4 clustered histone 9 [Source:HGNC Symbol;Acc:HGNC:4793]	cellular component assembly	biological_process	6,55E-07	ENSG00000276180
GO:0030097	DHRS2	dehydrogenase/reductase 2 [Source:HGNC Symbol;Acc:HGNC:18349]	hemopoiesis	biological_process	2,60E-11	ENSG00000100867
GO:0030097	H4C1	H4 clustered histone 1 [Source:HGNC Symbol;Acc:HGNC:4781]	hemopoiesis	biological_process	2,60E-11	ENSG00000278637
GO:0030097	H4C11	H4 clustered histone 11 [Source:HGNC Symbol;Acc:HGNC:4785]	hemopoiesis	biological_process	2,60E-11	ENSG00000197238
GO:0030097	H4C12	H4 clustered histone 12 [Source:HGNC Symbol;Acc:HGNC:4784]	hemopoiesis	biological_process	2,60E-11	ENSG00000273542
GO:0030097	H4C13	H4 clustered histone 13 [Source:HGNC Symbol;Acc:HGNC:4791]	hemopoiesis	biological_process	2,60E-11	ENSG00000275126
GO:0030097	H4C14	H4 clustered histone 14 [Source:HGNC Symbol;Acc:HGNC:4794]	hemopoiesis	biological_process	2,60E-11	ENSG00000270882
GO:0030097	H4C15	H4 clustered histone 15 [Source:HGNC Symbol;Acc:HGNC:29607]	hemopoiesis	biological_process	2,60E-11	ENSG00000270276
GO:0030097	H4C2	H4 clustered histone 2 [Source:HGNC Symbol;Acc:HGNC:4789]	hemopoiesis	biological_process	2,60E-11	ENSG00000278705
GO:0030097	H4C3	H4 clustered histone 3 [Source:HGNC Symbol;Acc:HGNC:4787]	hemopoiesis	biological_process	2,60E-11	ENSG00000197061
GO:0030097	H4C4	H4 clustered histone 4 [Source:HGNC Symbol;Acc:HGNC:4782]	hemopoiesis	biological_process	2,60E-11	ENSG00000277157
GO:0030097	H4C5	H4 clustered histone 5 [Source:HGNC Symbol;Acc:HGNC:4790]	hemopoiesis	biological_process	2,60E-11	ENSG00000276966
GO:0030097	H4C6	H4 clustered histone 6 [Source:HGNC Symbol;Acc:HGNC:4783]	hemopoiesis	biological_process	2,60E-11	ENSG00000274618
GO:0030097	H4C8	H4 clustered histone 8 [Source:HGNC Symbol;Acc:HGNC:4788]	hemopoiesis	biological_process	2,60E-11	ENSG00000158406
GO:0030097	H4C9	H4 clustered histone 9 [Source:HGNC Symbol;Acc:HGNC:4793]	hemopoiesis	biological_process	2,60E-11	ENSG00000276180
GO:0030097	LIF	LIF interleukin 6 family cytokine [Source:HGNC Symbol;Acc:HGNC:6596]	hemopoiesis	biological_process	2,60E-11	ENSG00000128342
GO:0030099	DHRS2	dehydrogenase/reductase 2 [Source:HGNC Symbol;Acc:HGNC:18349]	myeloid cell differentiation	biological_process	3,27E-16	ENSG00000100867
GO:0030099	H4C1	H4 clustered histone 1 [Source:HGNC Symbol;Acc:HGNC:4781]	myeloid cell differentiation	biological_process	3,27E-16	ENSG00000278637
GO:0030099	H4C11	H4 clustered histone 11 [Source:HGNC Symbol;Acc:HGNC:4785]	myeloid cell differentiation	biological_process	3,27E-16	ENSG00000197238
GO:0030099	H4C12	H4 clustered histone 12 [Source:HGNC Symbol;Acc:HGNC:4784]	myeloid cell differentiation	biological_process	3,27E-16	ENSG00000273542
GO:0030099	H4C13	H4 clustered histone 13 [Source:HGNC Symbol;Acc:HGNC:4791]	myeloid cell differentiation	biological_process	3,27E-16	ENSG00000275126
GO:0030099	H4C14	H4 clustered histone 14 [Source:HGNC Symbol;Acc:HGNC:4794]	myeloid cell differentiation	biological_process	3,27E-16	ENSG00000270882
GO:0030099	H4C15	H4 clustered histone 15 [Source:HGNC Symbol;Acc:HGNC:29607]	myeloid cell differentiation	biological_process	3,27E-16	ENSG00000270276
GO:0030099	H4C2	H4 clustered histone 2 [Source:HGNC Symbol;Acc:HGNC:4789]	myeloid cell differentiation	biological_process	3,27E-16	ENSG00000278705
GO:0030099	H4C3	H4 clustered histone 3 [Source:HGNC Symbol;Acc:HGNC:4787]	myeloid cell differentiation	biological_process	3,27E-16	ENSG00000197061
GO:0030099	H4C4	H4 clustered histone 4 [Source:HGNC Symbol;Acc:HGNC:4782]	myeloid cell differentiation	biological_process	3,27E-16	ENSG00000277157
GO:0030099	H4C5	H4 clustered histone 5 [Source:HGNC Symbol;Acc:HGNC:4790]	myeloid cell differentiation	biological_process	3,27E-16	ENSG00000276966
GO:0030099	H4C6	H4 clustered histone 6 [Source:HGNC Symbol;Acc:HGNC:4783]	myeloid cell differentiation	biological_process	3,27E-16	ENSG00000274618
GO:0030099	H4C8	H4 clustered histone 8 [Source:HGNC Symbol;Acc:HGNC:4788]	myeloid cell differentiation	biological_process	3,27E-16	ENSG00000158406
GO:0030099	H4C9	H4 clustered histone 9 [Source:HGNC Symbol;Acc:HGNC:4793]	myeloid cell differentiation	biological_process	3,27E-16	ENSG00000276180
GO:0030099	LIF	LIF interleukin 6 family cytokine [Source:HGNC Symbol;Acc:HGNC:6596]	myeloid cell differentiation	biological_process	3,27E-16	ENSG00000128342
GO:0030154	DHRS2	dehydrogenase/reductase 2 [Source:HGNC Symbol;Acc:HGNC:18349]	cell differentiation	biological_process	0,000124338	ENSG00000100867
GO:0030154	DICER1	dicer 1, ribonuclease III [Source:HGNC Symbol;Acc:HGNC:17098]	cell differentiation	biological_process	0,000124338	ENSG00000100697
GO:0030154	GDF15	growth differentiation factor 15 [Source:HGNC Symbol;Acc:HGNC:30142]	cell differentiation	biological_process	0,000124338	ENSG00000130513
GO:0030154	H4C1	H4 clustered histone 1 [Source:HGNC Symbol;Acc:HGNC:4781]	cell differentiation	biological_process	0,000124338	ENSG00000278637
GO:0030154	H4C11	H4 clustered histone 11 [Source:HGNC Symbol;Acc:HGNC:4785]	cell differentiation	biological_process	0,000124338	ENSG00000197238
GO:0030154	H4C12	H4 clustered histone 12 [Source:HGNC Symbol;Acc:HGNC:4784]	cell differentiation	biological_process	0,000124338	ENSG00000273542
GO:0030154	H4C13	H4 clustered histone 13 [Source:HGNC Symbol;Acc:HGNC:4791]	cell differentiation	biological_process	0,000124338	ENSG00000275126
GO:0030154	H4C14	H4 clustered histone 14 [Source:HGNC Symbol;Acc:HGNC:4794]	cell differentiation	biological_process	0,000124338	ENSG00000270882
GO:0030154	H4C15	H4 clustered histone 15 [Source:HGNC Symbol;Acc:HGNC:29607]	cell differentiation	biological_process	0,000124338	ENSG00000270276
GO:0030154	H4C2	H4 clustered histone 2 [Source:HGNC Symbol;Acc:HGNC:4789]	cell differentiation	biological_process	0,000124338	ENSG00000278705
GO:0030154	H4C3	H4 clustered histone 3 [Source:HGNC Symbol;Acc:HGNC:4787]	cell differentiation	biological_process	0,000124338	ENSG00000197061
GO:0030154	H4C4	H4 clustered histone 4 [Source:HGNC Symbol;Acc:HGNC:4782]	cell differentiation	biological_process	0,000124338	ENSG00000277157
GO:0030154	H4C5	H4 clustered histone 5 [Source:HGNC Symbol;Acc:HGNC:4790]	cell differentiation	biological_process	0,000124338	ENSG00000276966
GO:0030154	H4C6	H4 clustered histone 6 [Source:HGNC Symbol;Acc:HGNC:4783]	cell differentiation	biological_process	0,000124338	ENSG00000274618
GO:0030154	H4C8	H4 clustered histone 8 [Source:HGNC Symbol;Acc:HGNC:4788]	cell differentiation	biological_process	0,000124338	ENSG00000158406
GO:0030154	H4C9	H4 clustered histone 9 [Source:HGNC Symbol;Acc:HGNC:4793]	cell differentiation	biological_process	0,000124338	ENSG00000276180
GO:0030154	KIAA0319	KIAA0319 [Source:HGNC Symbol;Acc:HGNC:21580]	cell differentiation	biological_process	0,000124338	ENSG00000137261
GO:0030154	LIF	LIF interleukin 6 family cytokine [Source:HGNC Symbol;Acc:HGNC:6596]	cell differentiation	biological_process	0,000124338	ENSG00000128342
GO:0030154	PPL	periplakin [Source:HGNC Symbol;Acc:HGNC:9273]	cell differentiation	biological_process	0,000124338	ENSG00000118898
GO:0030219	H4C1	H4 clustered histone 1 [Source:HGNC Symbol;Acc:HGNC:4781]	megakaryocyte differentiation	biological_process	2,26E-24	ENSG00000278637
GO:0030219	H4C11	H4 clustered histone 11 [Source:HGNC Symbol;Acc:HGNC:4785]	megakaryocyte differentiation	biological_process	2,26E-24	ENSG00000197238

GO:0030219	H4C12	H4 clustered histone 12 [Source:HGNC Symbol;Acc:HGNC:4784]	megakaryocyte differentiation	biological_process	2,26E-24	ENSG00000273542
GO:0030219	H4C13	H4 clustered histone 13 [Source:HGNC Symbol;Acc:HGNC:4791]	megakaryocyte differentiation	biological_process	2,26E-24	ENSG00000275126
GO:0030219	H4C14	H4 clustered histone 14 [Source:HGNC Symbol;Acc:HGNC:4794]	megakaryocyte differentiation	biological_process	2,26E-24	ENSG00000270882
GO:0030219	H4C15	H4 clustered histone 15 [Source:HGNC Symbol;Acc:HGNC:29607]	megakaryocyte differentiation	biological_process	2,26E-24	ENSG00000270276
GO:0030219	H4C2	H4 clustered histone 2 [Source:HGNC Symbol;Acc:HGNC:4789]	megakaryocyte differentiation	biological_process	2,26E-24	ENSG00000278705
GO:0030219	H4C3	H4 clustered histone 3 [Source:HGNC Symbol;Acc:HGNC:4787]	megakaryocyte differentiation	biological_process	2,26E-24	ENSG00000197061
GO:0030219	H4C4	H4 clustered histone 4 [Source:HGNC Symbol;Acc:HGNC:4782]	megakaryocyte differentiation	biological_process	2,26E-24	ENSG00000277157
GO:0030219	H4C5	H4 clustered histone 5 [Source:HGNC Symbol;Acc:HGNC:4790]	megakaryocyte differentiation	biological_process	2,26E-24	ENSG00000276966
GO:0030219	H4C6	H4 clustered histone 6 [Source:HGNC Symbol;Acc:HGNC:4783]	megakaryocyte differentiation	biological_process	2,26E-24	ENSG00000274618
GO:0030219	H4C8	H4 clustered histone 8 [Source:HGNC Symbol;Acc:HGNC:4788]	megakaryocyte differentiation	biological_process	2,26E-24	ENSG00000158406
GO:0030219	H4C9	H4 clustered histone 9 [Source:HGNC Symbol;Acc:HGNC:4793]	megakaryocyte differentiation	biological_process	2,26E-24	ENSG00000276180
GO:0031497	H2BC11	H2B clustered histone 11 [Source:HGNC Symbol;Acc:HGNC:4761]	chromatin assembly	biological_process	2,52E-19	ENSG00000124635
GO:0031497	H4C1	H4 clustered histone 1 [Source:HGNC Symbol;Acc:HGNC:4781]	chromatin assembly	biological_process	2,52E-19	ENSG00000278637
GO:0031497	H4C11	H4 clustered histone 11 [Source:HGNC Symbol;Acc:HGNC:4785]	chromatin assembly	biological_process	2,52E-19	ENSG00000197238
GO:0031497	H4C12	H4 clustered histone 12 [Source:HGNC Symbol;Acc:HGNC:4784]	chromatin assembly	biological_process	2,52E-19	ENSG00000273542
GO:0031497	H4C13	H4 clustered histone 13 [Source:HGNC Symbol;Acc:HGNC:4791]	chromatin assembly	biological_process	2,52E-19	ENSG00000275126
GO:0031497	H4C14	H4 clustered histone 14 [Source:HGNC Symbol;Acc:HGNC:4794]	chromatin assembly	biological_process	2,52E-19	ENSG00000270882
GO:0031497	H4C15	H4 clustered histone 15 [Source:HGNC Symbol;Acc:HGNC:29607]	chromatin assembly	biological_process	2,52E-19	ENSG00000270276
GO:0031497	H4C2	H4 clustered histone 2 [Source:HGNC Symbol;Acc:HGNC:4789]	chromatin assembly	biological_process	2,52E-19	ENSG00000278705
GO:0031497	H4C3	H4 clustered histone 3 [Source:HGNC Symbol;Acc:HGNC:4787]	chromatin assembly	biological_process	2,52E-19	ENSG00000197061
GO:0031497	H4C4	H4 clustered histone 4 [Source:HGNC Symbol;Acc:HGNC:4782]	chromatin assembly	biological_process	2,52E-19	ENSG00000277157
GO:0031497	H4C5	H4 clustered histone 5 [Source:HGNC Symbol;Acc:HGNC:4790]	chromatin assembly	biological_process	2,52E-19	ENSG00000276966
GO:0031497	H4C6	H4 clustered histone 6 [Source:HGNC Symbol;Acc:HGNC:4783]	chromatin assembly	biological_process	2,52E-19	ENSG00000274618
GO:0031497	H4C8	H4 clustered histone 8 [Source:HGNC Symbol;Acc:HGNC:4788]	chromatin assembly	biological_process	2,52E-19	ENSG00000158406
GO:0031497	H4C9	H4 clustered histone 9 [Source:HGNC Symbol;Acc:HGNC:4793]	chromatin assembly	biological_process	2,52E-19	ENSG00000276180
GO:0031974	CELF3	CUGBP Elav-like family member 3 [Source:HGNC Symbol;Acc:HGNC:11967]	membrane-enclosed lumen	cellular_component	0,000473999	ENSG00000159409
GO:0031974	DHRS2	dehydrogenase/reductase 2 [Source:HGNC Symbol;Acc:HGNC:18349]	membrane-enclosed lumen	cellular_component	0,000473999	ENSG00000100867
GO:0031974	DHX37	DEAH-box helicase 37 [Source:HGNC Symbol;Acc:HGNC:17210]	membrane-enclosed lumen	cellular_component	0,000473999	ENSG00000150990
GO:0031974	H2BC11	H2B clustered histone 11 [Source:HGNC Symbol;Acc:HGNC:4761]	membrane-enclosed lumen	cellular_component	0,000473999	ENSG00000124635
GO:0031974	H4C1	H4 clustered histone 1 [Source:HGNC Symbol;Acc:HGNC:4781]	membrane-enclosed lumen	cellular_component	0,000473999	ENSG00000278637
GO:0031974	H4C11	H4 clustered histone 11 [Source:HGNC Symbol;Acc:HGNC:4785]	membrane-enclosed lumen	cellular_component	0,000473999	ENSG00000197238
GO:0031974	H4C12	H4 clustered histone 12 [Source:HGNC Symbol;Acc:HGNC:4784]	membrane-enclosed lumen	cellular_component	0,000473999	ENSG00000273542
GO:0031974	H4C13	H4 clustered histone 13 [Source:HGNC Symbol;Acc:HGNC:4791]	membrane-enclosed lumen	cellular_component	0,000473999	ENSG00000275126
GO:0031974	H4C14	H4 clustered histone 14 [Source:HGNC Symbol;Acc:HGNC:4794]	membrane-enclosed lumen	cellular_component	0,000473999	ENSG00000270882
GO:0031974	H4C15	H4 clustered histone 15 [Source:HGNC Symbol;Acc:HGNC:29607]	membrane-enclosed lumen	cellular_component	0,000473999	ENSG00000270276
GO:0031974	H4C2	H4 clustered histone 2 [Source:HGNC Symbol;Acc:HGNC:4789]	membrane-enclosed lumen	cellular_component	0,000473999	ENSG00000278705
GO:0031974	H4C3	H4 clustered histone 3 [Source:HGNC Symbol;Acc:HGNC:4787]	membrane-enclosed lumen	cellular_component	0,000473999	ENSG00000197061
GO:0031974	H4C4	H4 clustered histone 4 [Source:HGNC Symbol;Acc:HGNC:4782]	membrane-enclosed lumen	cellular_component	0,000473999	ENSG00000277157
GO:0031974	H4C5	H4 clustered histone 5 [Source:HGNC Symbol;Acc:HGNC:4790]	membrane-enclosed lumen	cellular_component	0,000473999	ENSG00000276966
GO:0031974	H4C6	H4 clustered histone 6 [Source:HGNC Symbol;Acc:HGNC:4783]	membrane-enclosed lumen	cellular_component	0,000473999	ENSG00000274618
GO:0031974	H4C8	H4 clustered histone 8 [Source:HGNC Symbol;Acc:HGNC:4788]	membrane-enclosed lumen	cellular_component	0,000473999	ENSG00000158406
GO:0031974	H4C9	H4 clustered histone 9 [Source:HGNC Symbol;Acc:HGNC:4793]	membrane-enclosed lumen	cellular_component	0,000473999	ENSG00000276180
GO:0031974	HMOX1	heme oxygenase 1 [Source:HGNC Symbol;Acc:HGNC:5013]	membrane-enclosed lumen	cellular_component	0,000473999	ENSG00000100292
GO:0031974	HSPA6	heat shock protein family A (Hsp70) member 6 [Source:HGNC Symbol;Acc:HGNC:5239]	membrane-enclosed lumen	cellular_component	0,000473999	ENSG00000173110
GO:0031974	HSPH1	heat shock protein family H (Hsp110) member 1 [Source:HGNC Symbol;Acc:HGNC:16969]	membrane-enclosed lumen	cellular_component	0,000473999	ENSG00000120694
GO:0031974	RRP12	ribosomal RNA processing 12 homolog [Source:HGNC Symbol;Acc:HGNC:29100]	membrane-enclosed lumen	cellular_component	0,000473999	ENSG00000052749
GO:0031974	UTP20	UTP20 small subunit processome component [Source:HGNC Symbol;Acc:HGNC:17897]	membrane-enclosed lumen	cellular_component	0,000473999	ENSG00000120800
GO:0031981	CELF3	CUGBP Elav-like family member 3 [Source:HGNC Symbol;Acc:HGNC:11967]	nuclear lumen	cellular_component	6,42E-05	ENSG00000159409
GO:0031981	DHRS2	dehydrogenase/reductase 2 [Source:HGNC Symbol;Acc:HGNC:18349]	nuclear lumen	cellular_component	6,42E-05	ENSG00000100867
GO:0031981	DHX37	DEAH-box helicase 37 [Source:HGNC Symbol;Acc:HGNC:17210]	nuclear lumen	cellular_component	6,42E-05	ENSG00000150990
GO:0031981	H2BC11	H2B clustered histone 11 [Source:HGNC Symbol;Acc:HGNC:4761]	nuclear lumen	cellular_component	6,42E-05	ENSG00000124635
GO:0031981	H4C1	H4 clustered histone 1 [Source:HGNC Symbol;Acc:HGNC:4781]	nuclear lumen	cellular_component	6,42E-05	ENSG00000278637
GO:0031981	H4C11	H4 clustered histone 11 [Source:HGNC Symbol;Acc:HGNC:4785]	nuclear lumen	cellular_component	6,42E-05	ENSG00000197238
GO:0031981	H4C12	H4 clustered histone 12 [Source:HGNC Symbol;Acc:HGNC:4784]	nuclear lumen	cellular_component	6,42E-05	ENSG00000273542
GO:0031981	H4C13	H4 clustered histone 13 [Source:HGNC Symbol;Acc:HGNC:4791]	nuclear lumen	cellular_component	6,42E-05	ENSG00000275126

GO:0031981	H4C14	H4 clustered histone 14 [Source:HGNC Symbol;Acc:HGNC:4794]	nuclear lumen	cellular_component	6,42E-05	ENSG00000270882
GO:0031981	H4C15	H4 clustered histone 15 [Source:HGNC Symbol;Acc:HGNC:29607]	nuclear lumen	cellular_component	6,42E-05	ENSG00000270276
GO:0031981	H4C2	H4 clustered histone 2 [Source:HGNC Symbol;Acc:HGNC:4789]	nuclear lumen	cellular_component	6,42E-05	ENSG00000278705
GO:0031981	H4C3	H4 clustered histone 3 [Source:HGNC Symbol;Acc:HGNC:4787]	nuclear lumen	cellular_component	6,42E-05	ENSG00000197061
GO:0031981	H4C4	H4 clustered histone 4 [Source:HGNC Symbol;Acc:HGNC:4782]	nuclear lumen	cellular_component	6,42E-05	ENSG00000277157
GO:0031981	H4C5	H4 clustered histone 5 [Source:HGNC Symbol;Acc:HGNC:4790]	nuclear lumen	cellular_component	6,42E-05	ENSG00000276966
GO:0031981	H4C6	H4 clustered histone 6 [Source:HGNC Symbol;Acc:HGNC:4783]	nuclear lumen	cellular_component	6,42E-05	ENSG00000274618
GO:0031981	H4C8	H4 clustered histone 8 [Source:HGNC Symbol;Acc:HGNC:4788]	nuclear lumen	cellular_component	6,42E-05	ENSG00000158406
GO:0031981	H4C9	H4 clustered histone 9 [Source:HGNC Symbol;Acc:HGNC:4793]	nuclear lumen	cellular_component	6,42E-05	ENSG00000276180
GO:0031981	HMOX1	heme oxygenase 1 [Source:HGNC Symbol;Acc:HGNC:5013]	nuclear lumen	cellular_component	6,42E-05	ENSG00000100292
GO:0031981	HSPH1	heat shock protein family H (Hsp110) member 1 [Source:HGNC Symbol;Acc:HGNC:16969]	nuclear lumen	cellular_component	6,42E-05	ENSG00000120694
GO:0031981	RRP12	ribosomal RNA processing 12 homolog [Source:HGNC Symbol;Acc:HGNC:29100]	nuclear lumen	cellular_component	6,42E-05	ENSG00000052749
GO:0031981	UTP20	UTP20 small subunit processome component [Source:HGNC Symbol;Acc:HGNC:17897]	nuclear lumen	cellular_component	6,42E-05	ENSG00000120800
GO:0031982	DICER1	dicer 1, ribonuclease III [Source:HGNC Symbol;Acc:HGNC:17098]	vesicle	cellular_component	3,73E-06	ENSG00000100697
GO:0031982	DOK3	docking protein 3 [Source:HGNC Symbol;Acc:HGNC:24583]	vesicle	cellular_component	3,73E-06	ENSG00000146094
GO:0031982	GDF15	growth differentiation factor 15 [Source:HGNC Symbol;Acc:HGNC:30142]	vesicle	cellular_component	3,73E-06	ENSG00000130513
GO:0031982	H4C1	H4 clustered histone 1 [Source:HGNC Symbol;Acc:HGNC:4781]	vesicle	cellular_component	3,73E-06	ENSG00000278637
GO:0031982	H4C11	H4 clustered histone 11 [Source:HGNC Symbol;Acc:HGNC:4785]	vesicle	cellular_component	3,73E-06	ENSG00000197238
GO:0031982	H4C12	H4 clustered histone 12 [Source:HGNC Symbol;Acc:HGNC:4784]	vesicle	cellular_component	3,73E-06	ENSG00000273542
GO:0031982	H4C13	H4 clustered histone 13 [Source:HGNC Symbol;Acc:HGNC:4791]	vesicle	cellular_component	3,73E-06	ENSG00000275126
GO:0031982	H4C14	H4 clustered histone 14 [Source:HGNC Symbol;Acc:HGNC:4794]	vesicle	cellular_component	3,73E-06	ENSG00000270882
GO:0031982	H4C15	H4 clustered histone 15 [Source:HGNC Symbol;Acc:HGNC:29607]	vesicle	cellular_component	3,73E-06	ENSG00000270276
GO:0031982	H4C2	H4 clustered histone 2 [Source:HGNC Symbol;Acc:HGNC:4789]	vesicle	cellular_component	3,73E-06	ENSG00000278705
GO:0031982	H4C3	H4 clustered histone 3 [Source:HGNC Symbol;Acc:HGNC:4787]	vesicle	cellular_component	3,73E-06	ENSG00000197061
GO:0031982	H4C4	H4 clustered histone 4 [Source:HGNC Symbol;Acc:HGNC:4782]	vesicle	cellular_component	3,73E-06	ENSG00000277157
GO:0031982	H4C5	H4 clustered histone 5 [Source:HGNC Symbol;Acc:HGNC:4790]	vesicle	cellular_component	3,73E-06	ENSG00000276966
GO:0031982	H4C6	H4 clustered histone 6 [Source:HGNC Symbol;Acc:HGNC:4783]	vesicle	cellular_component	3,73E-06	ENSG00000274618
GO:0031982	H4C8	H4 clustered histone 8 [Source:HGNC Symbol;Acc:HGNC:4788]	vesicle	cellular_component	3,73E-06	ENSG00000158406
GO:0031982	H4C9	H4 clustered histone 9 [Source:HGNC Symbol;Acc:HGNC:4793]	vesicle	cellular_component	3,73E-06	ENSG00000276180
GO:0031982	HSPA6	heat shock protein family A (Hsp70) member 6 [Source:HGNC Symbol;Acc:HGNC:5239]	vesicle	cellular_component	3,73E-06	ENSG00000173110
GO:0031982	HSPH1	heat shock protein family H (Hsp110) member 1 [Source:HGNC Symbol;Acc:HGNC:16969]	vesicle	cellular_component	3,73E-06	ENSG00000120694
GO:0031982	KIAA0319	KIAA0319 [Source:HGNC Symbol;Acc:HGNC:21580]	vesicle	cellular_component	3,73E-06	ENSG00000137261
GO:0031982	PPL	periplakin [Source:HGNC Symbol;Acc:HGNC:9273]	vesicle	cellular_component	3,73E-06	ENSG00000118898
GO:0031982	PTAFR	platelet activating factor receptor [Source:HGNC Symbol;Acc:HGNC:9582]	vesicle	cellular_component	3,73E-06	ENSG00000169403
GO:0032200	H4C1	H4 clustered histone 1 [Source:HGNC Symbol;Acc:HGNC:4781]	telomere organization	biological_process	3,27E-18	ENSG00000278637
GO:0032200	H4C11	H4 clustered histone 11 [Source:HGNC Symbol;Acc:HGNC:4785]	telomere organization	biological_process	3,27E-18	ENSG00000197238
GO:0032200	H4C12	H4 clustered histone 12 [Source:HGNC Symbol;Acc:HGNC:4784]	telomere organization	biological_process	3,27E-18	ENSG00000273542
GO:0032200	H4C13	H4 clustered histone 13 [Source:HGNC Symbol;Acc:HGNC:4791]	telomere organization	biological_process	3,27E-18	ENSG00000275126
GO:0032200	H4C14	H4 clustered histone 14 [Source:HGNC Symbol;Acc:HGNC:4794]	telomere organization	biological_process	3,27E-18	ENSG00000270882
GO:0032200	H4C15	H4 clustered histone 15 [Source:HGNC Symbol;Acc:HGNC:29607]	telomere organization	biological_process	3,27E-18	ENSG00000270276
GO:0032200	H4C2	H4 clustered histone 2 [Source:HGNC Symbol;Acc:HGNC:4789]	telomere organization	biological_process	3,27E-18	ENSG00000278705
GO:0032200	H4C3	H4 clustered histone 3 [Source:HGNC Symbol;Acc:HGNC:4787]	telomere organization	biological_process	3,27E-18	ENSG00000197061
GO:0032200	H4C4	H4 clustered histone 4 [Source:HGNC Symbol;Acc:HGNC:4782]	telomere organization	biological_process	3,27E-18	ENSG00000277157
GO:0032200	H4C5	H4 clustered histone 5 [Source:HGNC Symbol;Acc:HGNC:4790]	telomere organization	biological_process	3,27E-18	ENSG00000276966
GO:0032200	H4C6	H4 clustered histone 6 [Source:HGNC Symbol;Acc:HGNC:4783]	telomere organization	biological_process	3,27E-18	ENSG00000274618
GO:0032200	H4C8	H4 clustered histone 8 [Source:HGNC Symbol;Acc:HGNC:4788]	telomere organization	biological_process	3,27E-18	ENSG00000158406
GO:0032200	H4C9	H4 clustered histone 9 [Source:HGNC Symbol;Acc:HGNC:4793]	telomere organization	biological_process	3,27E-18	ENSG00000276180
GO:0032502	CELF3	CUGBP Elav-like family member 3 [Source:HGNC Symbol;Acc:HGNC:11967]	developmental process	biological_process	0,000695927	ENSG00000159409
GO:0032502	DHRS2	dehydrogenase/reductase 2 [Source:HGNC Symbol;Acc:HGNC:18349]	developmental process	biological_process	0,000695927	ENSG00000100867
GO:0032502	DHX37	DEAH-box helicase 37 [Source:HGNC Symbol;Acc:HGNC:17210]	developmental process	biological_process	0,000695927	ENSG00000150990
GO:0032502	DICER1	dicer 1, ribonuclease III [Source:HGNC Symbol;Acc:HGNC:17098]	developmental process	biological_process	0,000695927	ENSG00000100697
GO:0032502	GDF15	growth differentiation factor 15 [Source:HGNC Symbol;Acc:HGNC:30142]	developmental process	biological_process	0,000695927	ENSG00000130513
GO:0032502	H4C1	H4 clustered histone 1 [Source:HGNC Symbol;Acc:HGNC:4781]	developmental process	biological_process	0,000695927	ENSG00000278637
GO:0032502	H4C11	H4 clustered histone 11 [Source:HGNC Symbol;Acc:HGNC:4785]	developmental process	biological_process	0,000695927	ENSG00000197238
GO:0032502	H4C12	H4 clustered histone 12 [Source:HGNC Symbol;Acc:HGNC:4784]	developmental process	biological_process	0,000695927	ENSG00000273542

GO:0032502	H4C13	H4 clustered histone 13 [Source:HGNC Symbol;Acc:HGNC:4791]	developmental process	biological_process	0,000695927	ENSG00000275126
GO:0032502	H4C14	H4 clustered histone 14 [Source:HGNC Symbol;Acc:HGNC:4794]	developmental process	biological_process	0,000695927	ENSG00000270882
GO:0032502	H4C15	H4 clustered histone 15 [Source:HGNC Symbol;Acc:HGNC:29607]	developmental process	biological_process	0,000695927	ENSG00000270276
GO:0032502	H4C2	H4 clustered histone 2 [Source:HGNC Symbol;Acc:HGNC:4789]	developmental process	biological_process	0,000695927	ENSG00000278705
GO:0032502	H4C3	H4 clustered histone 3 [Source:HGNC Symbol;Acc:HGNC:4787]	developmental process	biological_process	0,000695927	ENSG00000197061
GO:0032502	H4C4	H4 clustered histone 4 [Source:HGNC Symbol;Acc:HGNC:4782]	developmental process	biological_process	0,000695927	ENSG00000277157
GO:0032502	H4C5	H4 clustered histone 5 [Source:HGNC Symbol;Acc:HGNC:4790]	developmental process	biological_process	0,000695927	ENSG00000276966
GO:0032502	H4C6	H4 clustered histone 6 [Source:HGNC Symbol;Acc:HGNC:4783]	developmental process	biological_process	0,000695927	ENSG00000274618
GO:0032502	H4C8	H4 clustered histone 8 [Source:HGNC Symbol;Acc:HGNC:4788]	developmental process	biological_process	0,000695927	ENSG00000158406
GO:0032502	H4C9	H4 clustered histone 9 [Source:HGNC Symbol;Acc:HGNC:4793]	developmental process	biological_process	0,000695927	ENSG00000276180
GO:0032502	HMOX1	heme oxygenase 1 [Source:HGNC Symbol;Acc:HGNC:5013]	developmental process	biological_process	0,000695927	ENSG00000100292
GO:0032502	KIAA0319	KIAA0319 [Source:HGNC Symbol;Acc:HGNC:21580]	developmental process	biological_process	0,000695927	ENSG00000137261
GO:0032502	LIF	LIF interleukin 6 family cytokine [Source:HGNC Symbol;Acc:HGNC:6596]	developmental process	biological_process	0,000695927	ENSG00000128342
GO:0032502	PPL	periplakin [Source:HGNC Symbol;Acc:HGNC:9273]	developmental process	biological_process	0,000695927	ENSG00000118898
GO:0032502	XKR7	XK related 7 [Source:HGNC Symbol;Acc:HGNC:23062]	developmental process	biological_process	0,000695927	ENSG00000260903
GO:0032774	CELF3	CUGBP Elav-like family member 3 [Source:HGNC Symbol;Acc:HGNC:11967]	RNA biosynthetic process	biological_process	2,89E-06	ENSG00000159409
GO:0032774	DICER1	dicer 1, ribonuclease III [Source:HGNC Symbol;Acc:HGNC:17098]	RNA biosynthetic process	biological_process	2,89E-06	ENSG00000100697
GO:0032774	H4C1	H4 clustered histone 1 [Source:HGNC Symbol;Acc:HGNC:4781]	RNA biosynthetic process	biological_process	2,89E-06	ENSG00000278637
GO:0032774	H4C11	H4 clustered histone 11 [Source:HGNC Symbol;Acc:HGNC:4785]	RNA biosynthetic process	biological_process	2,89E-06	ENSG00000197238
GO:0032774	H4C12	H4 clustered histone 12 [Source:HGNC Symbol;Acc:HGNC:4784]	RNA biosynthetic process	biological_process	2,89E-06	ENSG00000273542
GO:0032774	H4C13	H4 clustered histone 13 [Source:HGNC Symbol;Acc:HGNC:4791]	RNA biosynthetic process	biological_process	2,89E-06	ENSG00000275126
GO:0032774	H4C14	H4 clustered histone 14 [Source:HGNC Symbol;Acc:HGNC:4794]	RNA biosynthetic process	biological_process	2,89E-06	ENSG00000270882
GO:0032774	H4C15	H4 clustered histone 15 [Source:HGNC Symbol;Acc:HGNC:29607]	RNA biosynthetic process	biological_process	2,89E-06	ENSG00000270276
GO:0032774	H4C2	H4 clustered histone 2 [Source:HGNC Symbol;Acc:HGNC:4789]	RNA biosynthetic process	biological_process	2,89E-06	ENSG00000278705
GO:0032774	H4C3	H4 clustered histone 3 [Source:HGNC Symbol;Acc:HGNC:4787]	RNA biosynthetic process	biological_process	2,89E-06	ENSG00000197061
GO:0032774	H4C4	H4 clustered histone 4 [Source:HGNC Symbol;Acc:HGNC:4782]	RNA biosynthetic process	biological_process	2,89E-06	ENSG00000277157
GO:0032774	H4C5	H4 clustered histone 5 [Source:HGNC Symbol;Acc:HGNC:4790]	RNA biosynthetic process	biological_process	2,89E-06	ENSG00000276966
GO:0032774	H4C6	H4 clustered histone 6 [Source:HGNC Symbol;Acc:HGNC:4783]	RNA biosynthetic process	biological_process	2,89E-06	ENSG00000274618
GO:0032774	H4C8	H4 clustered histone 8 [Source:HGNC Symbol;Acc:HGNC:4788]	RNA biosynthetic process	biological_process	2,89E-06	ENSG00000158406
GO:0032774	H4C9	H4 clustered histone 9 [Source:HGNC Symbol;Acc:HGNC:4793]	RNA biosynthetic process	biological_process	2,89E-06	ENSG00000276180
GO:0032774	HMOX1	heme oxygenase 1 [Source:HGNC Symbol;Acc:HGNC:5013]	RNA biosynthetic process	biological_process	2,89E-06	ENSG00000100292
GO:0032774	LIF	LIF interleukin 6 family cytokine [Source:HGNC Symbol;Acc:HGNC:6596]	RNA biosynthetic process	biological_process	2,89E-06	ENSG00000128342
GO:0032774	PTAFR	platelet activating factor receptor [Source:HGNC Symbol;Acc:HGNC:9582]	RNA biosynthetic process	biological_process	2,89E-06	ENSG00000169403
GO:0032774	SERTAD1	SERTA domain containing 1 [Source:HGNC Symbol;Acc:HGNC:17932]	RNA biosynthetic process	biological_process	2,89E-06	ENSG00000197019
GO:0032774	ZNF654	zinc finger protein 654 [Source:HGNC Symbol;Acc:HGNC:25612]	RNA biosynthetic process	biological_process	2,89E-06	ENSG00000175105
GO:0032993	H2BC11	H2B clustered histone 11 [Source:HGNC Symbol;Acc:HGNC:4761]	protein-DNA complex	cellular_component	6,31E-19	ENSG00000124635
GO:0032993	H4C1	H4 clustered histone 1 [Source:HGNC Symbol;Acc:HGNC:4781]	protein-DNA complex	cellular_component	6,31E-19	ENSG00000278637
GO:0032993	H4C11	H4 clustered histone 11 [Source:HGNC Symbol;Acc:HGNC:4785]	protein-DNA complex	cellular_component	6,31E-19	ENSG00000197238
GO:0032993	H4C12	H4 clustered histone 12 [Source:HGNC Symbol;Acc:HGNC:4784]	protein-DNA complex	cellular_component	6,31E-19	ENSG00000273542
GO:0032993	H4C13	H4 clustered histone 13 [Source:HGNC Symbol;Acc:HGNC:4791]	protein-DNA complex	cellular_component	6,31E-19	ENSG00000275126
GO:0032993	H4C14	H4 clustered histone 14 [Source:HGNC Symbol;Acc:HGNC:4794]	protein-DNA complex	cellular_component	6,31E-19	ENSG00000270882
GO:0032993	H4C15	H4 clustered histone 15 [Source:HGNC Symbol;Acc:HGNC:29607]	protein-DNA complex	cellular_component	6,31E-19	ENSG00000270276
GO:0032993	H4C2	H4 clustered histone 2 [Source:HGNC Symbol;Acc:HGNC:4789]	protein-DNA complex	cellular_component	6,31E-19	ENSG00000278705
GO:0032993	H4C3	H4 clustered histone 3 [Source:HGNC Symbol;Acc:HGNC:4787]	protein-DNA complex	cellular_component	6,31E-19	ENSG00000197061
GO:0032993	H4C4	H4 clustered histone 4 [Source:HGNC Symbol;Acc:HGNC:4782]	protein-DNA complex	cellular_component	6,31E-19	ENSG00000277157
GO:0032993	H4C5	H4 clustered histone 5 [Source:HGNC Symbol;Acc:HGNC:4790]	protein-DNA complex	cellular_component	6,31E-19	ENSG00000276966
GO:0032993	H4C6	H4 clustered histone 6 [Source:HGNC Symbol;Acc:HGNC:4783]	protein-DNA complex	cellular_component	6,31E-19	ENSG00000274618
GO:0032993	H4C8	H4 clustered histone 8 [Source:HGNC Symbol;Acc:HGNC:4788]	protein-DNA complex	cellular_component	6,31E-19	ENSG00000158406
GO:0032993	H4C9	H4 clustered histone 9 [Source:HGNC Symbol;Acc:HGNC:4793]	protein-DNA complex	cellular_component	6,31E-19	ENSG00000276180
GO:0034622	CELF3	CUGBP Elav-like family member 3 [Source:HGNC Symbol;Acc:HGNC:11967]	cellular protein-containing complex assembly	biological_process	6,97E-12	ENSG00000159409
GO:0034622	DICER1	dicer 1, ribonuclease III [Source:HGNC Symbol;Acc:HGNC:17098]	cellular protein-containing complex assembly	biological_process	6,97E-12	ENSG00000100697
GO:0034622	DNAH17	dynein axonemal heavy chain 17 [Source:HGNC Symbol;Acc:HGNC:2946]	cellular protein-containing complex assembly	biological_process	6,97E-12	ENSG00000187775
GO:0034622	H2BC11	H2B clustered histone 11 [Source:HGNC Symbol;Acc:HGNC:4761]	cellular protein-containing complex assembly	biological_process	6,97E-12	ENSG00000124635
GO:0034622	H4C1	H4 clustered histone 1 [Source:HGNC Symbol;Acc:HGNC:4781]	cellular protein-containing complex assembly	biological_process	6,97E-12	ENSG00000278637
GO:0034622	H4C11	H4 clustered histone 11 [Source:HGNC Symbol;Acc:HGNC:4785]	cellular protein-containing complex assembly	biological_process	6,97E-12	ENSG00000197238

GO:0034622	H4C12	H4 clustered histone 12 [Source:HGNC Symbol;Acc:HGNC:4784]	cellular protein-containing complex assembly	biological_process	6,97E-12	ENSG00000273542
GO:0034622	H4C13	H4 clustered histone 13 [Source:HGNC Symbol;Acc:HGNC:4791]	cellular protein-containing complex assembly	biological_process	6,97E-12	ENSG00000275126
GO:0034622	H4C14	H4 clustered histone 14 [Source:HGNC Symbol;Acc:HGNC:4794]	cellular protein-containing complex assembly	biological_process	6,97E-12	ENSG00000270882
GO:0034622	H4C15	H4 clustered histone 15 [Source:HGNC Symbol;Acc:HGNC:29607]	cellular protein-containing complex assembly	biological_process	6,97E-12	ENSG00000270276
GO:0034622	H4C2	H4 clustered histone 2 [Source:HGNC Symbol;Acc:HGNC:4789]	cellular protein-containing complex assembly	biological_process	6,97E-12	ENSG00000278705
GO:0034622	H4C3	H4 clustered histone 3 [Source:HGNC Symbol;Acc:HGNC:4787]	cellular protein-containing complex assembly	biological_process	6,97E-12	ENSG00000197061
GO:0034622	H4C4	H4 clustered histone 4 [Source:HGNC Symbol;Acc:HGNC:4782]	cellular protein-containing complex assembly	biological_process	6,97E-12	ENSG00000277157
GO:0034622	H4C5	H4 clustered histone 5 [Source:HGNC Symbol;Acc:HGNC:4790]	cellular protein-containing complex assembly	biological_process	6,97E-12	ENSG00000276966
GO:0034622	H4C6	H4 clustered histone 6 [Source:HGNC Symbol;Acc:HGNC:4783]	cellular protein-containing complex assembly	biological_process	6,97E-12	ENSG00000274618
GO:0034622	H4C8	H4 clustered histone 8 [Source:HGNC Symbol;Acc:HGNC:4788]	cellular protein-containing complex assembly	biological_process	6,97E-12	ENSG00000158406
GO:0034622	H4C9	H4 clustered histone 9 [Source:HGNC Symbol;Acc:HGNC:4793]	cellular protein-containing complex assembly	biological_process	6,97E-12	ENSG00000276180
GO:0034641	CELF3	CUGBP Elav-like family member 3 [Source:HGNC Symbol;Acc:HGNC:11967]	cellular nitrogen compound metabolic process	biological_process	0,000720347	ENSG00000159409
GO:0034641	DHX37	DEAH-box helicase 37 [Source:HGNC Symbol;Acc:HGNC:17210]	cellular nitrogen compound metabolic process	biological_process	0,000720347	ENSG00000150990
GO:0034641	DICER1	dicer 1, ribonuclease III [Source:HGNC Symbol;Acc:HGNC:17098]	cellular nitrogen compound metabolic process	biological_process	0,000720347	ENSG00000100697
GO:0034641	H4C1	H4 clustered histone 1 [Source:HGNC Symbol;Acc:HGNC:4781]	cellular nitrogen compound metabolic process	biological_process	0,000720347	ENSG00000278637
GO:0034641	H4C11	H4 clustered histone 11 [Source:HGNC Symbol;Acc:HGNC:4785]	cellular nitrogen compound metabolic process	biological_process	0,000720347	ENSG00000197238
GO:0034641	H4C12	H4 clustered histone 12 [Source:HGNC Symbol;Acc:HGNC:4784]	cellular nitrogen compound metabolic process	biological_process	0,000720347	ENSG00000273542
GO:0034641	H4C13	H4 clustered histone 13 [Source:HGNC Symbol;Acc:HGNC:4791]	cellular nitrogen compound metabolic process	biological_process	0,000720347	ENSG00000275126
GO:0034641	H4C14	H4 clustered histone 14 [Source:HGNC Symbol;Acc:HGNC:4794]	cellular nitrogen compound metabolic process	biological_process	0,000720347	ENSG00000270882
GO:0034641	H4C15	H4 clustered histone 15 [Source:HGNC Symbol;Acc:HGNC:29607]	cellular nitrogen compound metabolic process	biological_process	0,000720347	ENSG00000270276
GO:0034641	H4C2	H4 clustered histone 2 [Source:HGNC Symbol;Acc:HGNC:4789]	cellular nitrogen compound metabolic process	biological_process	0,000720347	ENSG00000278705
GO:0034641	H4C3	H4 clustered histone 3 [Source:HGNC Symbol;Acc:HGNC:4787]	cellular nitrogen compound metabolic process	biological_process	0,000720347	ENSG00000197061
GO:0034641	H4C4	H4 clustered histone 4 [Source:HGNC Symbol;Acc:HGNC:4782]	cellular nitrogen compound metabolic process	biological_process	0,000720347	ENSG00000277157
GO:0034641	H4C5	H4 clustered histone 5 [Source:HGNC Symbol;Acc:HGNC:4790]	cellular nitrogen compound metabolic process	biological_process	0,000720347	ENSG00000276966
GO:0034641	H4C6	H4 clustered histone 6 [Source:HGNC Symbol;Acc:HGNC:4783]	cellular nitrogen compound metabolic process	biological_process	0,000720347	ENSG00000274618
GO:0034641	H4C8	H4 clustered histone 8 [Source:HGNC Symbol;Acc:HGNC:4788]	cellular nitrogen compound metabolic process	biological_process	0,000720347	ENSG00000158406
GO:0034641	H4C9	H4 clustered histone 9 [Source:HGNC Symbol;Acc:HGNC:4793]	cellular nitrogen compound metabolic process	biological_process	0,000720347	ENSG00000276180
GO:0034641	HMOX1	heme oxygenase 1 [Source:HGNC Symbol;Acc:HGNC:5013]	cellular nitrogen compound metabolic process	biological_process	0,000720347	ENSG00000100292
GO:0034641	LIF	LIF interleukin 6 family cytokine [Source:HGNC Symbol;Acc:HGNC:6596]	cellular nitrogen compound metabolic process	biological_process	0,000720347	ENSG00000128342
GO:0034641	PTAFR	platelet activating factor receptor [Source:HGNC Symbol;Acc:HGNC:9582]	cellular nitrogen compound metabolic process	biological_process	0,000720347	ENSG00000169403
GO:0034641	RRP12	ribosomal RNA processing 12 homolog [Source:HGNC Symbol;Acc:HGNC:29100]	cellular nitrogen compound metabolic process	biological_process	0,000720347	ENSG00000052749
GO:0034641	SERTAD1	SERTA domain containing 1 [Source:HGNC Symbol;Acc:HGNC:17932]	cellular nitrogen compound metabolic process	biological_process	0,000720347	ENSG00000197019
GO:0034641	TYW1B	tRNA-yW synthesizing protein 1 homolog B [Source:HGNC Symbol;Acc:HGNC:33908]	cellular nitrogen compound metabolic process	biological_process	0,000720347	ENSG00000277149
GO:0034641	UTP20	UTP20 small subunit processome component [Source:HGNC Symbol;Acc:HGNC:17897]	cellular nitrogen compound metabolic process	biological_process	0,000720347	ENSG00000120800
GO:0034641	ZNF654	zinc finger protein 654 [Source:HGNC Symbol;Acc:HGNC:25612]	cellular nitrogen compound metabolic process	biological_process	0,000720347	ENSG00000175105
GO:0034645	CELF3	CUGBP Elav-like family member 3 [Source:HGNC Symbol;Acc:HGNC:11967]	cellular macromolecule biosynthetic process	biological_process	9,35E-05	ENSG00000159409
GO:0034645	DICER1	dicer 1, ribonuclease III [Source:HGNC Symbol;Acc:HGNC:17098]	cellular macromolecule biosynthetic process	biological_process	9,35E-05	ENSG00000100697
GO:0034645	H4C1	H4 clustered histone 1 [Source:HGNC Symbol;Acc:HGNC:4781]	cellular macromolecule biosynthetic process	biological_process	9,35E-05	ENSG00000278637
GO:0034645	H4C11	H4 clustered histone 11 [Source:HGNC Symbol;Acc:HGNC:4785]	cellular macromolecule biosynthetic process	biological_process	9,35E-05	ENSG00000197238
GO:0034645	H4C12	H4 clustered histone 12 [Source:HGNC Symbol;Acc:HGNC:4784]	cellular macromolecule biosynthetic process	biological_process	9,35E-05	ENSG00000273542
GO:0034645	H4C13	H4 clustered histone 13 [Source:HGNC Symbol;Acc:HGNC:4791]	cellular macromolecule biosynthetic process	biological_process	9,35E-05	ENSG00000275126
GO:0034645	H4C14	H4 clustered histone 14 [Source:HGNC Symbol;Acc:HGNC:4794]	cellular macromolecule biosynthetic process	biological_process	9,35E-05	ENSG00000270882
GO:0034645	H4C15	H4 clustered histone 15 [Source:HGNC Symbol;Acc:HGNC:29607]	cellular macromolecule biosynthetic process	biological_process	9,35E-05	ENSG00000270276
GO:0034645	H4C2	H4 clustered histone 2 [Source:HGNC Symbol;Acc:HGNC:4789]	cellular macromolecule biosynthetic process	biological_process	9,35E-05	ENSG00000278705
GO:0034645	H4C3	H4 clustered histone 3 [Source:HGNC Symbol;Acc:HGNC:4787]	cellular macromolecule biosynthetic process	biological_process	9,35E-05	ENSG00000197061
GO:0034645	H4C4	H4 clustered histone 4 [Source:HGNC Symbol;Acc:HGNC:4782]	cellular macromolecule biosynthetic process	biological_process	9,35E-05	ENSG00000277157
GO:0034645	H4C5	H4 clustered histone 5 [Source:HGNC Symbol;Acc:HGNC:4790]	cellular macromolecule biosynthetic process	biological_process	9,35E-05	ENSG00000276966
GO:0034645	H4C6	H4 clustered histone 6 [Source:HGNC Symbol;Acc:HGNC:4783]	cellular macromolecule biosynthetic process	biological_process	9,35E-05	ENSG00000274618
GO:0034645	H4C8	H4 clustered histone 8 [Source:HGNC Symbol;Acc:HGNC:4788]	cellular macromolecule biosynthetic process	biological_process	9,35E-05	ENSG00000158406
GO:0034645	H4C9	H4 clustered histone 9 [Source:HGNC Symbol;Acc:HGNC:4793]	cellular macromolecule biosynthetic process	biological_process	9,35E-05	ENSG00000276180
GO:0034645	HMOX1	heme oxygenase 1 [Source:HGNC Symbol;Acc:HGNC:5013]	cellular macromolecule biosynthetic process	biological_process	9,35E-05	ENSG00000100292
GO:0034645	LIF	LIF interleukin 6 family cytokine [Source:HGNC Symbol;Acc:HGNC:6596]	cellular macromolecule biosynthetic process	biological_process	9,35E-05	ENSG00000128342
GO:0034645	PTAFR	platelet activating factor receptor [Source:HGNC Symbol;Acc:HGNC:9582]	cellular macromolecule biosynthetic process	biological_process	9,35E-05	ENSG00000169403
GO:0034645	SERTAD1	SERTA domain containing 1 [Source:HGNC Symbol;Acc:HGNC:17932]	cellular macromolecule biosynthetic process	biological_process	9,35E-05	ENSG00000197019
GO:0034645	ST8SIA5	ST8 alpha-N-acetyl-neuraminidase alpha-2,8-sialyltransferase 5 [Source:HGNC Symbol;Acc:HGNC:17827]	cellular macromolecule biosynthetic process	biological_process	9,35E-05	ENSG00000101638



GO:0034728	H4C3	H4 clustered histone 3 [Source:HGNC Symbol;Acc:HGNC:4787]	nucleosome organization	biological_process	9,32E-20	ENSG00000197061
GO:0034728	H4C4	H4 clustered histone 4 [Source:HGNC Symbol;Acc:HGNC:4782]	nucleosome organization	biological_process	9,32E-20	ENSG00000277157
GO:0034728	H4C5	H4 clustered histone 5 [Source:HGNC Symbol;Acc:HGNC:4790]	nucleosome organization	biological_process	9,32E-20	ENSG00000276966
GO:0034728	H4C6	H4 clustered histone 6 [Source:HGNC Symbol;Acc:HGNC:4783]	nucleosome organization	biological_process	9,32E-20	ENSG00000274618
GO:0034728	H4C8	H4 clustered histone 8 [Source:HGNC Symbol;Acc:HGNC:4788]	nucleosome organization	biological_process	9,32E-20	ENSG00000158406
GO:0034728	H4C9	H4 clustered histone 9 [Source:HGNC Symbol;Acc:HGNC:4793]	nucleosome organization	biological_process	9,32E-20	ENSG00000276180
GO:0043228	CCDC96	coiled-coil domain containing 96 [Source:HGNC Symbol;Acc:HGNC:26900]	non-membrane-bounded organelle	cellular_component	3,78E-05	ENSG00000173013
GO:0043228	DHX37	DEAH-box helicase 37 [Source:HGNC Symbol;Acc:HGNC:17210]	non-membrane-bounded organelle	cellular_component	3,78E-05	ENSG00000150990
GO:0043228	DNAH17	dynein axonemal heavy chain 17 [Source:HGNC Symbol;Acc:HGNC:2946]	non-membrane-bounded organelle	cellular_component	3,78E-05	ENSG00000187775
GO:0043228	H2BC11	H2B clustered histone 11 [Source:HGNC Symbol;Acc:HGNC:4761]	non-membrane-bounded organelle	cellular_component	3,78E-05	ENSG00000124635
GO:0043228	H4C1	H4 clustered histone 1 [Source:HGNC Symbol;Acc:HGNC:4781]	non-membrane-bounded organelle	cellular_component	3,78E-05	ENSG00000278637
GO:0043228	H4C11	H4 clustered histone 11 [Source:HGNC Symbol;Acc:HGNC:4785]	non-membrane-bounded organelle	cellular_component	3,78E-05	ENSG00000197238
GO:0043228	H4C12	H4 clustered histone 12 [Source:HGNC Symbol;Acc:HGNC:4784]	non-membrane-bounded organelle	cellular_component	3,78E-05	ENSG00000273542
GO:0043228	H4C13	H4 clustered histone 13 [Source:HGNC Symbol;Acc:HGNC:4791]	non-membrane-bounded organelle	cellular_component	3,78E-05	ENSG00000275126
GO:0043228	H4C14	H4 clustered histone 14 [Source:HGNC Symbol;Acc:HGNC:4794]	non-membrane-bounded organelle	cellular_component	3,78E-05	ENSG00000270882
GO:0043228	H4C15	H4 clustered histone 15 [Source:HGNC Symbol;Acc:HGNC:29607]	non-membrane-bounded organelle	cellular_component	3,78E-05	ENSG00000270276
GO:0043228	H4C2	H4 clustered histone 2 [Source:HGNC Symbol;Acc:HGNC:4789]	non-membrane-bounded organelle	cellular_component	3,78E-05	ENSG00000278705
GO:0043228	H4C3	H4 clustered histone 3 [Source:HGNC Symbol;Acc:HGNC:4787]	non-membrane-bounded organelle	cellular_component	3,78E-05	ENSG00000197061
GO:0043228	H4C4	H4 clustered histone 4 [Source:HGNC Symbol;Acc:HGNC:4782]	non-membrane-bounded organelle	cellular_component	3,78E-05	ENSG00000277157
GO:0043228	H4C5	H4 clustered histone 5 [Source:HGNC Symbol;Acc:HGNC:4790]	non-membrane-bounded organelle	cellular_component	3,78E-05	ENSG00000276966
GO:0043228	H4C6	H4 clustered histone 6 [Source:HGNC Symbol;Acc:HGNC:4783]	non-membrane-bounded organelle	cellular_component	3,78E-05	ENSG00000274618
GO:0043228	H4C8	H4 clustered histone 8 [Source:HGNC Symbol;Acc:HGNC:4788]	non-membrane-bounded organelle	cellular_component	3,78E-05	ENSG00000158406
GO:0043228	H4C9	H4 clustered histone 9 [Source:HGNC Symbol;Acc:HGNC:4793]	non-membrane-bounded organelle	cellular_component	3,78E-05	ENSG00000276180
GO:0043228	HMOX1	heme oxygenase 1 [Source:HGNC Symbol;Acc:HGNC:5013]	non-membrane-bounded organelle	cellular_component	3,78E-05	ENSG00000100292
GO:0043228	HSPA6	heat shock protein family A (Hsp70) member 6 [Source:HGNC Symbol;Acc:HGNC:5239]	non-membrane-bounded organelle	cellular_component	3,78E-05	ENSG00000173110
GO:0043228	HSPH1	heat shock protein family H (Hsp110) member 1 [Source:HGNC Symbol;Acc:HGNC:16969]	non-membrane-bounded organelle	cellular_component	3,78E-05	ENSG00000120694
GO:0043228	PPL	periplakin [Source:HGNC Symbol;Acc:HGNC:9273]	non-membrane-bounded organelle	cellular_component	3,78E-05	ENSG00000118898
GO:0043228	RRP12	ribosomal RNA processing 12 homolog [Source:HGNC Symbol;Acc:HGNC:29100]	non-membrane-bounded organelle	cellular_component	3,78E-05	ENSG00000052749
GO:0043228	UTP20	UTP20 small subunit processome component [Source:HGNC Symbol;Acc:HGNC:17897]	non-membrane-bounded organelle	cellular_component	3,78E-05	ENSG00000120800
GO:0043229	CCDC96	coiled-coil domain containing 96 [Source:HGNC Symbol;Acc:HGNC:26900]	intracellular organelle	cellular_component	0,000915733	ENSG00000173013
GO:0043229	CELF3	CUGBP Elav-like family member 3 [Source:HGNC Symbol;Acc:HGNC:11967]	intracellular organelle	cellular_component	0,000915733	ENSG00000159409
GO:0043229	CYP4F3	cytochrome P450 family 4 subfamily F member 3 [Source:HGNC Symbol;Acc:HGNC:2646]	intracellular organelle	cellular_component	0,000915733	ENSG00000186529
GO:0043229	DHRS2	dehydrogenase/reductase 2 [Source:HGNC Symbol;Acc:HGNC:18349]	intracellular organelle	cellular_component	0,000915733	ENSG00000100867
GO:0043229	DHX37	DEAH-box helicase 37 [Source:HGNC Symbol;Acc:HGNC:17210]	intracellular organelle	cellular_component	0,000915733	ENSG00000150990
GO:0043229	DICER1	dicer 1, ribonuclease III [Source:HGNC Symbol;Acc:HGNC:17098]	intracellular organelle	cellular_component	0,000915733	ENSG00000100697
GO:0043229	DNAH17	dynein axonemal heavy chain 17 [Source:HGNC Symbol;Acc:HGNC:2946]	intracellular organelle	cellular_component	0,000915733	ENSG00000187775
GO:0043229	DOK3	docking protein 3 [Source:HGNC Symbol;Acc:HGNC:24583]	intracellular organelle	cellular_component	0,000915733	ENSG00000146094
GO:0043229	GDF15	growth differentiation factor 15 [Source:HGNC Symbol;Acc:HGNC:30142]	intracellular organelle	cellular_component	0,000915733	ENSG00000130513
GO:0043229	H2BC11	H2B clustered histone 11 [Source:HGNC Symbol;Acc:HGNC:4761]	intracellular organelle	cellular_component	0,000915733	ENSG00000124635
GO:0043229	H4C1	H4 clustered histone 1 [Source:HGNC Symbol;Acc:HGNC:4781]	intracellular organelle	cellular_component	0,000915733	ENSG00000278637
GO:0043229	H4C11	H4 clustered histone 11 [Source:HGNC Symbol;Acc:HGNC:4785]	intracellular organelle	cellular_component	0,000915733	ENSG00000197238
GO:0043229	H4C12	H4 clustered histone 12 [Source:HGNC Symbol;Acc:HGNC:4784]	intracellular organelle	cellular_component	0,000915733	ENSG00000273542
GO:0043229	H4C13	H4 clustered histone 13 [Source:HGNC Symbol;Acc:HGNC:4791]	intracellular organelle	cellular_component	0,000915733	ENSG00000275126
GO:0043229	H4C14	H4 clustered histone 14 [Source:HGNC Symbol;Acc:HGNC:4794]	intracellular organelle	cellular_component	0,000915733	ENSG00000270882
GO:0043229	H4C15	H4 clustered histone 15 [Source:HGNC Symbol;Acc:HGNC:29607]	intracellular organelle	cellular_component	0,000915733	ENSG00000270276
GO:0043229	H4C2	H4 clustered histone 2 [Source:HGNC Symbol;Acc:HGNC:4789]	intracellular organelle	cellular_component	0,000915733	ENSG00000278705
GO:0043229	H4C3	H4 clustered histone 3 [Source:HGNC Symbol;Acc:HGNC:4787]	intracellular organelle	cellular_component	0,000915733	ENSG00000197061
GO:0043229	H4C4	H4 clustered histone 4 [Source:HGNC Symbol;Acc:HGNC:4782]	intracellular organelle	cellular_component	0,000915733	ENSG00000277157
GO:0043229	H4C5	H4 clustered histone 5 [Source:HGNC Symbol;Acc:HGNC:4790]	intracellular organelle	cellular_component	0,000915733	ENSG00000276966
GO:0043229	H4C6	H4 clustered histone 6 [Source:HGNC Symbol;Acc:HGNC:4783]	intracellular organelle	cellular_component	0,000915733	ENSG00000274618
GO:0043229	H4C8	H4 clustered histone 8 [Source:HGNC Symbol;Acc:HGNC:4788]	intracellular organelle	cellular_component	0,000915733	ENSG00000158406
GO:0043229	H4C9	H4 clustered histone 9 [Source:HGNC Symbol;Acc:HGNC:4793]	intracellular organelle	cellular_component	0,000915733	ENSG00000276180
GO:0043229	HMOX1	heme oxygenase 1 [Source:HGNC Symbol;Acc:HGNC:5013]	intracellular organelle	cellular_component	0,000915733	ENSG00000100292
GO:0043229	HSPA6	heat shock protein family A (Hsp70) member 6 [Source:HGNC Symbol;Acc:HGNC:5239]	intracellular organelle	cellular_component	0,000915733	ENSG00000173110
GO:0043229	HSPH1	heat shock protein family H (Hsp110) member 1 [Source:HGNC Symbol;Acc:HGNC:16969]	intracellular organelle	cellular_component	0,000915733	ENSG00000120694



GO:0043229	KIAA0319	KIAA0319 [Source:HGNC Symbol;Acc:HGNC:21580]	intracellular organelle	cellular_component	0,000915733	ENSG00000137261
GO:0043229	KIAA1614	KIAA1614 [Source:HGNC Symbol;Acc:HGNC:29327]	intracellular organelle	cellular_component	0,000915733	ENSG00000135835
GO:0043229	PPL	periplakin [Source:HGNC Symbol;Acc:HGNC:9273]	intracellular organelle	cellular_component	0,000915733	ENSG00000118898
GO:0043229	PTAFR	platelet activating factor receptor [Source:HGNC Symbol;Acc:HGNC:9582]	intracellular organelle	cellular_component	0,000915733	ENSG00000169403
GO:0043229	RRP12	ribosomal RNA processing 12 homolog [Source:HGNC Symbol;Acc:HGNC:29100]	intracellular organelle	cellular_component	0,000915733	ENSG0000052749
GO:0043229	SERTAD1	SERTA domain containing 1 [Source:HGNC Symbol;Acc:HGNC:17932]	intracellular organelle	cellular_component	0,000915733	ENSG00000197019
GO:0043229	ST8SIA5	ST8 alpha-N-acetyl-neuraminide alpha-2,8-sialyltransferase 5 [Source:HGNC Symbol;Acc:HGNC:17827]	intracellular organelle	cellular_component	0,000915733	ENSG00000101638
GO:0043229	UTP20	UTP20 small subunit processome component [Source:HGNC Symbol;Acc:HGNC:17897]	intracellular organelle	cellular_component	0,000915733	ENSG00000120800
GO:0043229	ZNF654	zinc finger protein 654 [Source:HGNC Symbol;Acc:HGNC:25612]	intracellular organelle	cellular_component	0,000915733	ENSG00000175105
GO:0043230	DICER1	dicer 1, ribonuclease III [Source:HGNC Symbol;Acc:HGNC:17098]	extracellular organelle	cellular_component	6,01E-08	ENSG00000100697
GO:0043230	GDF15	growth differentiation factor 15 [Source:HGNC Symbol;Acc:HGNC:30142]	extracellular organelle	cellular_component	6,01E-08	ENSG00000130513
GO:0043230	H4C1	H4 clustered histone 1 [Source:HGNC Symbol;Acc:HGNC:4781]	extracellular organelle	cellular_component	6,01E-08	ENSG00000278637
GO:0043230	H4C11	H4 clustered histone 11 [Source:HGNC Symbol;Acc:HGNC:4785]	extracellular organelle	cellular_component	6,01E-08	ENSG00000197238
GO:0043230	H4C12	H4 clustered histone 12 [Source:HGNC Symbol;Acc:HGNC:4784]	extracellular organelle	cellular_component	6,01E-08	ENSG00000273542
GO:0043230	H4C13	H4 clustered histone 13 [Source:HGNC Symbol;Acc:HGNC:4791]	extracellular organelle	cellular_component	6,01E-08	ENSG00000275126
GO:0043230	H4C14	H4 clustered histone 14 [Source:HGNC Symbol;Acc:HGNC:4794]	extracellular organelle	cellular_component	6,01E-08	ENSG00000270882
GO:0043230	H4C15	H4 clustered histone 15 [Source:HGNC Symbol;Acc:HGNC:29607]	extracellular organelle	cellular_component	6,01E-08	ENSG00000270276
GO:0043230	H4C2	H4 clustered histone 2 [Source:HGNC Symbol;Acc:HGNC:4789]	extracellular organelle	cellular_component	6,01E-08	ENSG00000278705
GO:0043230	H4C3	H4 clustered histone 3 [Source:HGNC Symbol;Acc:HGNC:4787]	extracellular organelle	cellular_component	6,01E-08	ENSG00000197061
GO:0043230	H4C4	H4 clustered histone 4 [Source:HGNC Symbol;Acc:HGNC:4782]	extracellular organelle	cellular_component	6,01E-08	ENSG00000277157
GO:0043230	H4C5	H4 clustered histone 5 [Source:HGNC Symbol;Acc:HGNC:4790]	extracellular organelle	cellular_component	6,01E-08	ENSG00000276966
GO:0043230	H4C6	H4 clustered histone 6 [Source:HGNC Symbol;Acc:HGNC:4783]	extracellular organelle	cellular_component	6,01E-08	ENSG00000274618
GO:0043230	H4C8	H4 clustered histone 8 [Source:HGNC Symbol;Acc:HGNC:4788]	extracellular organelle	cellular_component	6,01E-08	ENSG00000158406
GO:0043230	H4C9	H4 clustered histone 9 [Source:HGNC Symbol;Acc:HGNC:4793]	extracellular organelle	cellular_component	6,01E-08	ENSG00000276180
GO:0043230	HSPA6	heat shock protein family A (Hsp70) member 6 [Source:HGNC Symbol;Acc:HGNC:5239]	extracellular organelle	cellular_component	6,01E-08	ENSG00000173110
GO:0043230	HSPH1	heat shock protein family H (Hsp110) member 1 [Source:HGNC Symbol;Acc:HGNC:16969]	extracellular organelle	cellular_component	6,01E-08	ENSG00000120694
GO:0043230	PPL	periplakin [Source:HGNC Symbol;Acc:HGNC:9273]	extracellular organelle	cellular_component	6,01E-08	ENSG00000118898
GO:0043232	CDC96	coiled-coil domain containing 96 [Source:HGNC Symbol;Acc:HGNC:26900]	intracellular non-membrane-bounded organelle	cellular_component	3,68E-05	ENSG00000173013
GO:0043232	DHX37	DEAH-box helicase 37 [Source:HGNC Symbol;Acc:HGNC:17210]	intracellular non-membrane-bounded organelle	cellular_component	3,68E-05	ENSG00000150990
GO:0043232	DNAH17	dynein axonemal heavy chain 17 [Source:HGNC Symbol;Acc:HGNC:2946]	intracellular non-membrane-bounded organelle	cellular_component	3,68E-05	ENSG00000187775
GO:0043232	H2BC11	H2B clustered histone 11 [Source:HGNC Symbol;Acc:HGNC:4761]	intracellular non-membrane-bounded organelle	cellular_component	3,68E-05	ENSG00000124635
GO:0043232	H4C1	H4 clustered histone 1 [Source:HGNC Symbol;Acc:HGNC:4781]	intracellular non-membrane-bounded organelle	cellular_component	3,68E-05	ENSG00000278637
GO:0043232	H4C11	H4 clustered histone 11 [Source:HGNC Symbol;Acc:HGNC:4785]	intracellular non-membrane-bounded organelle	cellular_component	3,68E-05	ENSG00000197238
GO:0043232	H4C12	H4 clustered histone 12 [Source:HGNC Symbol;Acc:HGNC:4784]	intracellular non-membrane-bounded organelle	cellular_component	3,68E-05	ENSG00000273542
GO:0043232	H4C13	H4 clustered histone 13 [Source:HGNC Symbol;Acc:HGNC:4791]	intracellular non-membrane-bounded organelle	cellular_component	3,68E-05	ENSG00000275126
GO:0043232	H4C14	H4 clustered histone 14 [Source:HGNC Symbol;Acc:HGNC:4794]	intracellular non-membrane-bounded organelle	cellular_component	3,68E-05	ENSG00000270882
GO:0043232	H4C15	H4 clustered histone 15 [Source:HGNC Symbol;Acc:HGNC:29607]	intracellular non-membrane-bounded organelle	cellular_component	3,68E-05	ENSG00000270276
GO:0043232	H4C2	H4 clustered histone 2 [Source:HGNC Symbol;Acc:HGNC:4789]	intracellular non-membrane-bounded organelle	cellular_component	3,68E-05	ENSG00000278705
GO:0043232	H4C3	H4 clustered histone 3 [Source:HGNC Symbol;Acc:HGNC:4787]	intracellular non-membrane-bounded organelle	cellular_component	3,68E-05	ENSG00000197061
GO:0043232	H4C4	H4 clustered histone 4 [Source:HGNC Symbol;Acc:HGNC:4782]	intracellular non-membrane-bounded organelle	cellular_component	3,68E-05	ENSG00000277157
GO:0043232	H4C5	H4 clustered histone 5 [Source:HGNC Symbol;Acc:HGNC:4790]	intracellular non-membrane-bounded organelle	cellular_component	3,68E-05	ENSG00000276966
GO:0043232	H4C6	H4 clustered histone 6 [Source:HGNC Symbol;Acc:HGNC:4783]	intracellular non-membrane-bounded organelle	cellular_component	3,68E-05	ENSG00000274618
GO:0043232	H4C8	H4 clustered histone 8 [Source:HGNC Symbol;Acc:HGNC:4788]	intracellular non-membrane-bounded organelle	cellular_component	3,68E-05	ENSG00000158406
GO:0043232	H4C9	H4 clustered histone 9 [Source:HGNC Symbol;Acc:HGNC:4793]	intracellular non-membrane-bounded organelle	cellular_component	3,68E-05	ENSG00000276180
GO:0043232	HMOX1	heme oxygenase 1 [Source:HGNC Symbol;Acc:HGNC:5013]	intracellular non-membrane-bounded organelle	cellular_component	3,68E-05	ENSG00000100292
GO:0043232	HSPA6	heat shock protein family A (Hsp70) member 6 [Source:HGNC Symbol;Acc:HGNC:5239]	intracellular non-membrane-bounded organelle	cellular_component	3,68E-05	ENSG00000173110
GO:0043232	HSPH1	heat shock protein family H (Hsp110) member 1 [Source:HGNC Symbol;Acc:HGNC:16969]	intracellular non-membrane-bounded organelle	cellular_component	3,68E-05	ENSG00000120694
GO:0043232	PPL	periplakin [Source:HGNC Symbol;Acc:HGNC:9273]	intracellular non-membrane-bounded organelle	cellular_component	3,68E-05	ENSG00000118898
GO:0043232	RRP12	ribosomal RNA processing 12 homolog [Source:HGNC Symbol;Acc:HGNC:29100]	intracellular non-membrane-bounded organelle	cellular_component	3,68E-05	ENSG0000052749
GO:0043232	UTP20	UTP20 small subunit processome component [Source:HGNC Symbol;Acc:HGNC:17897]	intracellular non-membrane-bounded organelle	cellular_component	3,68E-05	ENSG00000120800
GO:0043233	CELF3	CUGBP Elav-like family member 3 [Source:HGNC Symbol;Acc:HGNC:11967]	organelle lumen	cellular_component	0,000473999	ENSG00000159409
GO:0043233	DHRS2	dehydrogenase/reductase 2 [Source:HGNC Symbol;Acc:HGNC:18349]	organelle lumen	cellular_component	0,000473999	ENSG00000100867
GO:0043233	DHX37	DEAH-box helicase 37 [Source:HGNC Symbol;Acc:HGNC:17210]	organelle lumen	cellular_component	0,000473999	ENSG00000150990
GO:0043233	H2BC11	H2B clustered histone 11 [Source:HGNC Symbol;Acc:HGNC:4761]	organelle lumen	cellular_component	0,000473999	ENSG00000124635
GO:0043233	H4C1	H4 clustered histone 1 [Source:HGNC Symbol;Acc:HGNC:4781]	organelle lumen	cellular_component	0,000473999	ENSG00000278637

GO:0043233	H4C11	H4 clustered histone 11 [Source:HGNC Symbol;Acc:HGNC:4785]	organelle lumen	cellular_component	0,000473999	ENSG00000197238
GO:0043233	H4C12	H4 clustered histone 12 [Source:HGNC Symbol;Acc:HGNC:4784]	organelle lumen	cellular_component	0,000473999	ENSG00000273542
GO:0043233	H4C13	H4 clustered histone 13 [Source:HGNC Symbol;Acc:HGNC:4791]	organelle lumen	cellular_component	0,000473999	ENSG00000275126
GO:0043233	H4C14	H4 clustered histone 14 [Source:HGNC Symbol;Acc:HGNC:4794]	organelle lumen	cellular_component	0,000473999	ENSG00000270882
GO:0043233	H4C15	H4 clustered histone 15 [Source:HGNC Symbol;Acc:HGNC:29607]	organelle lumen	cellular_component	0,000473999	ENSG00000270276
GO:0043233	H4C2	H4 clustered histone 2 [Source:HGNC Symbol;Acc:HGNC:4789]	organelle lumen	cellular_component	0,000473999	ENSG00000278705
GO:0043233	H4C3	H4 clustered histone 3 [Source:HGNC Symbol;Acc:HGNC:4787]	organelle lumen	cellular_component	0,000473999	ENSG00000197061
GO:0043233	H4C4	H4 clustered histone 4 [Source:HGNC Symbol;Acc:HGNC:4782]	organelle lumen	cellular_component	0,000473999	ENSG00000277157
GO:0043233	H4C5	H4 clustered histone 5 [Source:HGNC Symbol;Acc:HGNC:4790]	organelle lumen	cellular_component	0,000473999	ENSG00000276966
GO:0043233	H4C6	H4 clustered histone 6 [Source:HGNC Symbol;Acc:HGNC:4783]	organelle lumen	cellular_component	0,000473999	ENSG00000274618
GO:0043233	H4C8	H4 clustered histone 8 [Source:HGNC Symbol;Acc:HGNC:4788]	organelle lumen	cellular_component	0,000473999	ENSG00000158406
GO:0043233	H4C9	H4 clustered histone 9 [Source:HGNC Symbol;Acc:HGNC:4793]	organelle lumen	cellular_component	0,000473999	ENSG00000276180
GO:0043233	HMOX1	heme oxygenase 1 [Source:HGNC Symbol;Acc:HGNC:5013]	organelle lumen	cellular_component	0,000473999	ENSG00000100292
GO:0043233	HSPA6	heat shock protein family A (Hsp70) member 6 [Source:HGNC Symbol;Acc:HGNC:5239]	organelle lumen	cellular_component	0,000473999	ENSG00000173110
GO:0043233	HSPH1	heat shock protein family H (Hsp110) member 1 [Source:HGNC Symbol;Acc:HGNC:16969]	organelle lumen	cellular_component	0,000473999	ENSG00000120694
GO:0043233	RRP12	ribosomal RNA processing 12 homolog [Source:HGNC Symbol;Acc:HGNC:29100]	organelle lumen	cellular_component	0,000473999	ENSG0000052749
GO:0043233	UTP20	UTP20 small subunit processome component [Source:HGNC Symbol;Acc:HGNC:17897]	organelle lumen	cellular_component	0,000473999	ENSG00000120800
GO:0043933	CELF3	CUGBP Elav-like family member 3 [Source:HGNC Symbol;Acc:HGNC:11967]	protein-containing complex subunit organization	biological_process	1,37E-08	ENSG00000159409
GO:0043933	DICER1	dicer 1, ribonuclease III [Source:HGNC Symbol;Acc:HGNC:17098]	protein-containing complex subunit organization	biological_process	1,37E-08	ENSG00000100697
GO:0043933	DNAH17	dynein axonemal heavy chain 17 [Source:HGNC Symbol;Acc:HGNC:2946]	protein-containing complex subunit organization	biological_process	1,37E-08	ENSG00000187775
GO:0043933	H2BC11	H2B clustered histone 11 [Source:HGNC Symbol;Acc:HGNC:4761]	protein-containing complex subunit organization	biological_process	1,37E-08	ENSG00000124635
GO:0043933	H4C1	H4 clustered histone 1 [Source:HGNC Symbol;Acc:HGNC:4781]	protein-containing complex subunit organization	biological_process	1,37E-08	ENSG00000278637
GO:0043933	H4C11	H4 clustered histone 11 [Source:HGNC Symbol;Acc:HGNC:4785]	protein-containing complex subunit organization	biological_process	1,37E-08	ENSG00000197238
GO:0043933	H4C12	H4 clustered histone 12 [Source:HGNC Symbol;Acc:HGNC:4784]	protein-containing complex subunit organization	biological_process	1,37E-08	ENSG00000273542
GO:0043933	H4C13	H4 clustered histone 13 [Source:HGNC Symbol;Acc:HGNC:4791]	protein-containing complex subunit organization	biological_process	1,37E-08	ENSG00000275126
GO:0043933	H4C14	H4 clustered histone 14 [Source:HGNC Symbol;Acc:HGNC:4794]	protein-containing complex subunit organization	biological_process	1,37E-08	ENSG00000270882
GO:0043933	H4C15	H4 clustered histone 15 [Source:HGNC Symbol;Acc:HGNC:29607]	protein-containing complex subunit organization	biological_process	1,37E-08	ENSG00000270276
GO:0043933	H4C2	H4 clustered histone 2 [Source:HGNC Symbol;Acc:HGNC:4789]	protein-containing complex subunit organization	biological_process	1,37E-08	ENSG00000278705
GO:0043933	H4C3	H4 clustered histone 3 [Source:HGNC Symbol;Acc:HGNC:4787]	protein-containing complex subunit organization	biological_process	1,37E-08	ENSG00000197061
GO:0043933	H4C4	H4 clustered histone 4 [Source:HGNC Symbol;Acc:HGNC:4782]	protein-containing complex subunit organization	biological_process	1,37E-08	ENSG00000277157
GO:0043933	H4C5	H4 clustered histone 5 [Source:HGNC Symbol;Acc:HGNC:4790]	protein-containing complex subunit organization	biological_process	1,37E-08	ENSG00000276966
GO:0043933	H4C6	H4 clustered histone 6 [Source:HGNC Symbol;Acc:HGNC:4783]	protein-containing complex subunit organization	biological_process	1,37E-08	ENSG00000274618
GO:0043933	H4C8	H4 clustered histone 8 [Source:HGNC Symbol;Acc:HGNC:4788]	protein-containing complex subunit organization	biological_process	1,37E-08	ENSG00000158406
GO:0043933	H4C9	H4 clustered histone 9 [Source:HGNC Symbol;Acc:HGNC:4793]	protein-containing complex subunit organization	biological_process	1,37E-08	ENSG00000276180
GO:0044085	CCDC96	coiled-coil domain containing 96 [Source:HGNC Symbol;Acc:HGNC:26900]	cellular component biogenesis	biological_process	7,20E-08	ENSG00000173013
GO:0044085	CELF3	CUGBP Elav-like family member 3 [Source:HGNC Symbol;Acc:HGNC:11967]	cellular component biogenesis	biological_process	7,20E-08	ENSG00000159409
GO:0044085	DHX37	DEAH-box helicase 37 [Source:HGNC Symbol;Acc:HGNC:17210]	cellular component biogenesis	biological_process	7,20E-08	ENSG00000150990
GO:0044085	DICER1	dicer 1, ribonuclease III [Source:HGNC Symbol;Acc:HGNC:17098]	cellular component biogenesis	biological_process	7,20E-08	ENSG00000100697
GO:0044085	DNAH17	dynein axonemal heavy chain 17 [Source:HGNC Symbol;Acc:HGNC:2946]	cellular component biogenesis	biological_process	7,20E-08	ENSG00000187775
GO:0044085	H2BC11	H2B clustered histone 11 [Source:HGNC Symbol;Acc:HGNC:4761]	cellular component biogenesis	biological_process	7,20E-08	ENSG00000124635
GO:0044085	H4C1	H4 clustered histone 1 [Source:HGNC Symbol;Acc:HGNC:4781]	cellular component biogenesis	biological_process	7,20E-08	ENSG00000278637
GO:0044085	H4C11	H4 clustered histone 11 [Source:HGNC Symbol;Acc:HGNC:4785]	cellular component biogenesis	biological_process	7,20E-08	ENSG00000197238
GO:0044085	H4C12	H4 clustered histone 12 [Source:HGNC Symbol;Acc:HGNC:4784]	cellular component biogenesis	biological_process	7,20E-08	ENSG00000273542
GO:0044085	H4C13	H4 clustered histone 13 [Source:HGNC Symbol;Acc:HGNC:4791]	cellular component biogenesis	biological_process	7,20E-08	ENSG00000275126
GO:0044085	H4C14	H4 clustered histone 14 [Source:HGNC Symbol;Acc:HGNC:4794]	cellular component biogenesis	biological_process	7,20E-08	ENSG00000270882
GO:0044085	H4C15	H4 clustered histone 15 [Source:HGNC Symbol;Acc:HGNC:29607]	cellular component biogenesis	biological_process	7,20E-08	ENSG00000270276
GO:0044085	H4C2	H4 clustered histone 2 [Source:HGNC Symbol;Acc:HGNC:4789]	cellular component biogenesis	biological_process	7,20E-08	ENSG00000278705
GO:0044085	H4C3	H4 clustered histone 3 [Source:HGNC Symbol;Acc:HGNC:4787]	cellular component biogenesis	biological_process	7,20E-08	ENSG00000197061
GO:0044085	H4C4	H4 clustered histone 4 [Source:HGNC Symbol;Acc:HGNC:4782]	cellular component biogenesis	biological_process	7,20E-08	ENSG00000277157
GO:0044085	H4C5	H4 clustered histone 5 [Source:HGNC Symbol;Acc:HGNC:4790]	cellular component biogenesis	biological_process	7,20E-08	ENSG00000276966
GO:0044085	H4C6	H4 clustered histone 6 [Source:HGNC Symbol;Acc:HGNC:4783]	cellular component biogenesis	biological_process	7,20E-08	ENSG00000274618
GO:0044085	H4C8	H4 clustered histone 8 [Source:HGNC Symbol;Acc:HGNC:4788]	cellular component biogenesis	biological_process	7,20E-08	ENSG00000158406
GO:0044085	H4C9	H4 clustered histone 9 [Source:HGNC Symbol;Acc:HGNC:4793]	cellular component biogenesis	biological_process	7,20E-08	ENSG00000276180
GO:0044085	RRP12	ribosomal RNA processing 12 homolog [Source:HGNC Symbol;Acc:HGNC:29100]	cellular component biogenesis	biological_process	7,20E-08	ENSG0000052749
GO:0044085	UTP20	UTP20 small subunit processome component [Source:HGNC Symbol;Acc:HGNC:17897]	cellular component biogenesis	biological_process	7,20E-08	ENSG00000120800

GO:0044271	CELF3	CUGBP Elav-like family member 3 [Source:HGNC Symbol;Acc:HGNC:11967]	cellular nitrogen compound biosynthetic process	biological_process	0,000304198	ENSG00000159409
GO:0044271	DICER1	dicer 1, ribonuclease III [Source:HGNC Symbol;Acc:HGNC:17098]	cellular nitrogen compound biosynthetic process	biological_process	0,000304198	ENSG00000100697
GO:0044271	H4C1	H4 clustered histone 1 [Source:HGNC Symbol;Acc:HGNC:4781]	cellular nitrogen compound biosynthetic process	biological_process	0,000304198	ENSG00000278637
GO:0044271	H4C11	H4 clustered histone 11 [Source:HGNC Symbol;Acc:HGNC:4785]	cellular nitrogen compound biosynthetic process	biological_process	0,000304198	ENSG00000197238
GO:0044271	H4C12	H4 clustered histone 12 [Source:HGNC Symbol;Acc:HGNC:4784]	cellular nitrogen compound biosynthetic process	biological_process	0,000304198	ENSG00000273542
GO:0044271	H4C13	H4 clustered histone 13 [Source:HGNC Symbol;Acc:HGNC:4791]	cellular nitrogen compound biosynthetic process	biological_process	0,000304198	ENSG00000275126
GO:0044271	H4C14	H4 clustered histone 14 [Source:HGNC Symbol;Acc:HGNC:4794]	cellular nitrogen compound biosynthetic process	biological_process	0,000304198	ENSG00000270882
GO:0044271	H4C15	H4 clustered histone 15 [Source:HGNC Symbol;Acc:HGNC:29607]	cellular nitrogen compound biosynthetic process	biological_process	0,000304198	ENSG00000270276
GO:0044271	H4C2	H4 clustered histone 2 [Source:HGNC Symbol;Acc:HGNC:4789]	cellular nitrogen compound biosynthetic process	biological_process	0,000304198	ENSG00000278705
GO:0044271	H4C3	H4 clustered histone 3 [Source:HGNC Symbol;Acc:HGNC:4787]	cellular nitrogen compound biosynthetic process	biological_process	0,000304198	ENSG00000197061
GO:0044271	H4C4	H4 clustered histone 4 [Source:HGNC Symbol;Acc:HGNC:4782]	cellular nitrogen compound biosynthetic process	biological_process	0,000304198	ENSG00000277157
GO:0044271	H4C5	H4 clustered histone 5 [Source:HGNC Symbol;Acc:HGNC:4790]	cellular nitrogen compound biosynthetic process	biological_process	0,000304198	ENSG00000276966
GO:0044271	H4C6	H4 clustered histone 6 [Source:HGNC Symbol;Acc:HGNC:4783]	cellular nitrogen compound biosynthetic process	biological_process	0,000304198	ENSG00000274618
GO:0044271	H4C8	H4 clustered histone 8 [Source:HGNC Symbol;Acc:HGNC:4788]	cellular nitrogen compound biosynthetic process	biological_process	0,000304198	ENSG00000158406
GO:0044271	H4C9	H4 clustered histone 9 [Source:HGNC Symbol;Acc:HGNC:4793]	cellular nitrogen compound biosynthetic process	biological_process	0,000304198	ENSG00000276180
GO:0044271	HMOX1	heme oxygenase 1 [Source:HGNC Symbol;Acc:HGNC:5013]	cellular nitrogen compound biosynthetic process	biological_process	0,000304198	ENSG00000100292
GO:0044271	LIF	LIF interleukin 6 family cytokine [Source:HGNC Symbol;Acc:HGNC:6596]	cellular nitrogen compound biosynthetic process	biological_process	0,000304198	ENSG00000128342
GO:0044271	PTAFR	platelet activating factor receptor [Source:HGNC Symbol;Acc:HGNC:9582]	cellular nitrogen compound biosynthetic process	biological_process	0,000304198	ENSG00000169403
GO:0044271	SERTAD1	SERTA domain containing 1 [Source:HGNC Symbol;Acc:HGNC:17932]	cellular nitrogen compound biosynthetic process	biological_process	0,000304198	ENSG00000197019
GO:0044271	ZNF654	zinc finger protein 654 [Source:HGNC Symbol;Acc:HGNC:25612]	cellular nitrogen compound biosynthetic process	biological_process	0,000304198	ENSG00000175105
GO:0044815	H2BC11	H2B clustered histone 11 [Source:HGNC Symbol;Acc:HGNC:4761]	DNA packaging complex	cellular_component	2,91E-22	ENSG00000124635
GO:0044815	H4C1	H4 clustered histone 1 [Source:HGNC Symbol;Acc:HGNC:4781]	DNA packaging complex	cellular_component	2,91E-22	ENSG00000278637
GO:0044815	H4C11	H4 clustered histone 11 [Source:HGNC Symbol;Acc:HGNC:4785]	DNA packaging complex	cellular_component	2,91E-22	ENSG00000197238
GO:0044815	H4C12	H4 clustered histone 12 [Source:HGNC Symbol;Acc:HGNC:4784]	DNA packaging complex	cellular_component	2,91E-22	ENSG00000273542
GO:0044815	H4C13	H4 clustered histone 13 [Source:HGNC Symbol;Acc:HGNC:4791]	DNA packaging complex	cellular_component	2,91E-22	ENSG00000275126
GO:0044815	H4C14	H4 clustered histone 14 [Source:HGNC Symbol;Acc:HGNC:4794]	DNA packaging complex	cellular_component	2,91E-22	ENSG00000270882
GO:0044815	H4C15	H4 clustered histone 15 [Source:HGNC Symbol;Acc:HGNC:29607]	DNA packaging complex	cellular_component	2,91E-22	ENSG00000270276
GO:0044815	H4C2	H4 clustered histone 2 [Source:HGNC Symbol;Acc:HGNC:4789]	DNA packaging complex	cellular_component	2,91E-22	ENSG00000278705
GO:0044815	H4C3	H4 clustered histone 3 [Source:HGNC Symbol;Acc:HGNC:4787]	DNA packaging complex	cellular_component	2,91E-22	ENSG00000197061
GO:0044815	H4C4	H4 clustered histone 4 [Source:HGNC Symbol;Acc:HGNC:4782]	DNA packaging complex	cellular_component	2,91E-22	ENSG00000277157
GO:0044815	H4C5	H4 clustered histone 5 [Source:HGNC Symbol;Acc:HGNC:4790]	DNA packaging complex	cellular_component	2,91E-22	ENSG00000276966
GO:0044815	H4C6	H4 clustered histone 6 [Source:HGNC Symbol;Acc:HGNC:4783]	DNA packaging complex	cellular_component	2,91E-22	ENSG00000274618
GO:0044815	H4C8	H4 clustered histone 8 [Source:HGNC Symbol;Acc:HGNC:4788]	DNA packaging complex	cellular_component	2,91E-22	ENSG00000158406
GO:0044815	H4C9	H4 clustered histone 9 [Source:HGNC Symbol;Acc:HGNC:4793]	DNA packaging complex	cellular_component	2,91E-22	ENSG00000276180
GO:0045595	DICER1	dicer 1, ribonuclease III [Source:HGNC Symbol;Acc:HGNC:17098]	regulation of cell differentiation	biological_process	1,80E-08	ENSG00000100697
GO:0045595	H4C1	H4 clustered histone 1 [Source:HGNC Symbol;Acc:HGNC:4781]	regulation of cell differentiation	biological_process	1,80E-08	ENSG00000278637
GO:0045595	H4C11	H4 clustered histone 11 [Source:HGNC Symbol;Acc:HGNC:4785]	regulation of cell differentiation	biological_process	1,80E-08	ENSG00000197238
GO:0045595	H4C12	H4 clustered histone 12 [Source:HGNC Symbol;Acc:HGNC:4784]	regulation of cell differentiation	biological_process	1,80E-08	ENSG00000273542
GO:0045595	H4C13	H4 clustered histone 13 [Source:HGNC Symbol;Acc:HGNC:4791]	regulation of cell differentiation	biological_process	1,80E-08	ENSG00000275126
GO:0045595	H4C14	H4 clustered histone 14 [Source:HGNC Symbol;Acc:HGNC:4794]	regulation of cell differentiation	biological_process	1,80E-08	ENSG00000270882
GO:0045595	H4C15	H4 clustered histone 15 [Source:HGNC Symbol;Acc:HGNC:29607]	regulation of cell differentiation	biological_process	1,80E-08	ENSG00000270276
GO:0045595	H4C2	H4 clustered histone 2 [Source:HGNC Symbol;Acc:HGNC:4789]	regulation of cell differentiation	biological_process	1,80E-08	ENSG00000278705
GO:0045595	H4C3	H4 clustered histone 3 [Source:HGNC Symbol;Acc:HGNC:4787]	regulation of cell differentiation	biological_process	1,80E-08	ENSG00000197061
GO:0045595	H4C4	H4 clustered histone 4 [Source:HGNC Symbol;Acc:HGNC:4782]	regulation of cell differentiation	biological_process	1,80E-08	ENSG00000277157
GO:0045595	H4C5	H4 clustered histone 5 [Source:HGNC Symbol;Acc:HGNC:4790]	regulation of cell differentiation	biological_process	1,80E-08	ENSG00000276966
GO:0045595	H4C6	H4 clustered histone 6 [Source:HGNC Symbol;Acc:HGNC:4783]	regulation of cell differentiation	biological_process	1,80E-08	ENSG00000274618
GO:0045595	H4C8	H4 clustered histone 8 [Source:HGNC Symbol;Acc:HGNC:4788]	regulation of cell differentiation	biological_process	1,80E-08	ENSG00000158406
GO:0045595	H4C9	H4 clustered histone 9 [Source:HGNC Symbol;Acc:HGNC:4793]	regulation of cell differentiation	biological_process	1,80E-08	ENSG00000276180
GO:0045595	KIAA0319	KIAA0319 [Source:HGNC Symbol;Acc:HGNC:21580]	regulation of cell differentiation	biological_process	1,80E-08	ENSG00000137261
GO:0045595	LIF	LIF interleukin 6 family cytokine [Source:HGNC Symbol;Acc:HGNC:6596]	regulation of cell differentiation	biological_process	1,80E-08	ENSG00000128342
GO:0045596	DICER1	dicer 1, ribonuclease III [Source:HGNC Symbol;Acc:HGNC:17098]	negative regulation of cell differentiation	biological_process	1,58E-12	ENSG00000100697
GO:0045596	H4C1	H4 clustered histone 1 [Source:HGNC Symbol;Acc:HGNC:4781]	negative regulation of cell differentiation	biological_process	1,58E-12	ENSG00000278637
GO:0045596	H4C11	H4 clustered histone 11 [Source:HGNC Symbol;Acc:HGNC:4785]	negative regulation of cell differentiation	biological_process	1,58E-12	ENSG00000197238
GO:0045596	H4C12	H4 clustered histone 12 [Source:HGNC Symbol;Acc:HGNC:4784]	negative regulation of cell differentiation	biological_process	1,58E-12	ENSG00000273542
GO:0045596	H4C13	H4 clustered histone 13 [Source:HGNC Symbol;Acc:HGNC:4791]	negative regulation of cell differentiation	biological_process	1,58E-12	ENSG00000275126



GO:0045653	H4C15	H4 clustered histone 15 [Source:HGNC Symbol;Acc:HGNC:29607]	negative regulation of megakaryocyte differentiation	biological_process	8,30E-33	ENSG000000270276
GO:0045653	H4C2	H4 clustered histone 2 [Source:HGNC Symbol;Acc:HGNC:4789]	negative regulation of megakaryocyte differentiation	biological_process	8,30E-33	ENSG000000278705
GO:0045653	H4C3	H4 clustered histone 3 [Source:HGNC Symbol;Acc:HGNC:4787]	negative regulation of megakaryocyte differentiation	biological_process	8,30E-33	ENSG000000197061
GO:0045653	H4C4	H4 clustered histone 4 [Source:HGNC Symbol;Acc:HGNC:4782]	negative regulation of megakaryocyte differentiation	biological_process	8,30E-33	ENSG000000277157
GO:0045653	H4C5	H4 clustered histone 5 [Source:HGNC Symbol;Acc:HGNC:4790]	negative regulation of megakaryocyte differentiation	biological_process	8,30E-33	ENSG000000276966
GO:0045653	H4C6	H4 clustered histone 6 [Source:HGNC Symbol;Acc:HGNC:4783]	negative regulation of megakaryocyte differentiation	biological_process	8,30E-33	ENSG000000274618
GO:0045653	H4C8	H4 clustered histone 8 [Source:HGNC Symbol;Acc:HGNC:4788]	negative regulation of megakaryocyte differentiation	biological_process	8,30E-33	ENSG000000158406
GO:0045653	H4C9	H4 clustered histone 9 [Source:HGNC Symbol;Acc:HGNC:4793]	negative regulation of megakaryocyte differentiation	biological_process	8,30E-33	ENSG000000276180
GO:0046483	CELF3	CUGBP Elav-like family member 3 [Source:HGNC Symbol;Acc:HGNC:11967]	heterocycle metabolic process	biological_process	0,000111086	ENSG00000159409
GO:0046483	DHX37	DEAH-box helicase 37 [Source:HGNC Symbol;Acc:HGNC:17210]	heterocycle metabolic process	biological_process	0,000111086	ENSG00000150990
GO:0046483	DICER1	dicer 1, ribonuclease III [Source:HGNC Symbol;Acc:HGNC:17098]	heterocycle metabolic process	biological_process	0,000111086	ENSG00000100697
GO:0046483	H4C1	H4 clustered histone 1 [Source:HGNC Symbol;Acc:HGNC:4781]	heterocycle metabolic process	biological_process	0,000111086	ENSG000000278637
GO:0046483	H4C11	H4 clustered histone 11 [Source:HGNC Symbol;Acc:HGNC:4785]	heterocycle metabolic process	biological_process	0,000111086	ENSG000000197238
GO:0046483	H4C12	H4 clustered histone 12 [Source:HGNC Symbol;Acc:HGNC:4784]	heterocycle metabolic process	biological_process	0,000111086	ENSG000000273542
GO:0046483	H4C13	H4 clustered histone 13 [Source:HGNC Symbol;Acc:HGNC:4791]	heterocycle metabolic process	biological_process	0,000111086	ENSG000000275126
GO:0046483	H4C14	H4 clustered histone 14 [Source:HGNC Symbol;Acc:HGNC:4794]	heterocycle metabolic process	biological_process	0,000111086	ENSG000000270882
GO:0046483	H4C15	H4 clustered histone 15 [Source:HGNC Symbol;Acc:HGNC:29607]	heterocycle metabolic process	biological_process	0,000111086	ENSG000000270276
GO:0046483	H4C2	H4 clustered histone 2 [Source:HGNC Symbol;Acc:HGNC:4789]	heterocycle metabolic process	biological_process	0,000111086	ENSG000000278705
GO:0046483	H4C3	H4 clustered histone 3 [Source:HGNC Symbol;Acc:HGNC:4787]	heterocycle metabolic process	biological_process	0,000111086	ENSG000000197061
GO:0046483	H4C4	H4 clustered histone 4 [Source:HGNC Symbol;Acc:HGNC:4782]	heterocycle metabolic process	biological_process	0,000111086	ENSG000000277157
GO:0046483	H4C5	H4 clustered histone 5 [Source:HGNC Symbol;Acc:HGNC:4790]	heterocycle metabolic process	biological_process	0,000111086	ENSG000000276966
GO:0046483	H4C6	H4 clustered histone 6 [Source:HGNC Symbol;Acc:HGNC:4783]	heterocycle metabolic process	biological_process	0,000111086	ENSG000000274618
GO:0046483	H4C8	H4 clustered histone 8 [Source:HGNC Symbol;Acc:HGNC:4788]	heterocycle metabolic process	biological_process	0,000111086	ENSG000000158406
GO:0046483	H4C9	H4 clustered histone 9 [Source:HGNC Symbol;Acc:HGNC:4793]	heterocycle metabolic process	biological_process	0,000111086	ENSG000000276180
GO:0046483	HMOX1	heme oxygenase 1 [Source:HGNC Symbol;Acc:HGNC:5013]	heterocycle metabolic process	biological_process	0,000111086	ENSG00000100292
GO:0046483	LIF	LIF interleukin 6 family cytokine [Source:HGNC Symbol;Acc:HGNC:6596]	heterocycle metabolic process	biological_process	0,000111086	ENSG00000128342
GO:0046483	PTAFR	platelet activating factor receptor [Source:HGNC Symbol;Acc:HGNC:9582]	heterocycle metabolic process	biological_process	0,000111086	ENSG00000169403
GO:0046483	RRP12	ribosomal RNA processing 12 homolog [Source:HGNC Symbol;Acc:HGNC:29100]	heterocycle metabolic process	biological_process	0,000111086	ENSG00000052749
GO:0046483	SERTAD1	SERTA domain containing 1 [Source:HGNC Symbol;Acc:HGNC:17932]	heterocycle metabolic process	biological_process	0,000111086	ENSG00000197019
GO:0046483	TYW1B	tRNA-yW synthesizing protein 1 homolog B [Source:HGNC Symbol;Acc:HGNC:33908]	heterocycle metabolic process	biological_process	0,000111086	ENSG000000277149
GO:0046483	UTP20	UTP20 small subunit processome component [Source:HGNC Symbol;Acc:HGNC:17897]	heterocycle metabolic process	biological_process	0,000111086	ENSG00000120800
GO:0046483	ZNF654	zinc finger protein 654 [Source:HGNC Symbol;Acc:HGNC:25612]	heterocycle metabolic process	biological_process	0,000111086	ENSG00000175105
GO:0046982	H2BC11	H2B clustered histone 11 [Source:HGNC Symbol;Acc:HGNC:4761]	protein heterodimerization activity	molecular_function	1,67E-15	ENSG00000124635
GO:0046982	H4C1	H4 clustered histone 1 [Source:HGNC Symbol;Acc:HGNC:4781]	protein heterodimerization activity	molecular_function	1,67E-15	ENSG000000278637
GO:0046982	H4C11	H4 clustered histone 11 [Source:HGNC Symbol;Acc:HGNC:4785]	protein heterodimerization activity	molecular_function	1,67E-15	ENSG000000197238
GO:0046982	H4C12	H4 clustered histone 12 [Source:HGNC Symbol;Acc:HGNC:4784]	protein heterodimerization activity	molecular_function	1,67E-15	ENSG000000273542
GO:0046982	H4C13	H4 clustered histone 13 [Source:HGNC Symbol;Acc:HGNC:4791]	protein heterodimerization activity	molecular_function	1,67E-15	ENSG000000275126
GO:0046982	H4C14	H4 clustered histone 14 [Source:HGNC Symbol;Acc:HGNC:4794]	protein heterodimerization activity	molecular_function	1,67E-15	ENSG000000270882
GO:0046982	H4C15	H4 clustered histone 15 [Source:HGNC Symbol;Acc:HGNC:29607]	protein heterodimerization activity	molecular_function	1,67E-15	ENSG000000270276
GO:0046982	H4C2	H4 clustered histone 2 [Source:HGNC Symbol;Acc:HGNC:4789]	protein heterodimerization activity	molecular_function	1,67E-15	ENSG000000278705
GO:0046982	H4C3	H4 clustered histone 3 [Source:HGNC Symbol;Acc:HGNC:4787]	protein heterodimerization activity	molecular_function	1,67E-15	ENSG000000197061
GO:0046982	H4C4	H4 clustered histone 4 [Source:HGNC Symbol;Acc:HGNC:4782]	protein heterodimerization activity	molecular_function	1,67E-15	ENSG000000277157
GO:0046982	H4C5	H4 clustered histone 5 [Source:HGNC Symbol;Acc:HGNC:4790]	protein heterodimerization activity	molecular_function	1,67E-15	ENSG000000276966
GO:0046982	H4C6	H4 clustered histone 6 [Source:HGNC Symbol;Acc:HGNC:4783]	protein heterodimerization activity	molecular_function	1,67E-15	ENSG000000274618
GO:0046982	H4C8	H4 clustered histone 8 [Source:HGNC Symbol;Acc:HGNC:4788]	protein heterodimerization activity	molecular_function	1,67E-15	ENSG000000158406
GO:0046982	H4C9	H4 clustered histone 9 [Source:HGNC Symbol;Acc:HGNC:4793]	protein heterodimerization activity	molecular_function	1,67E-15	ENSG000000276180
GO:0046983	GDF15	growth differentiation factor 15 [Source:HGNC Symbol;Acc:HGNC:30142]	protein dimerization activity	molecular_function	7,10E-11	ENSG00000130513
GO:0046983	H2BC11	H2B clustered histone 11 [Source:HGNC Symbol;Acc:HGNC:4761]	protein dimerization activity	molecular_function	7,10E-11	ENSG00000124635
GO:0046983	H4C1	H4 clustered histone 1 [Source:HGNC Symbol;Acc:HGNC:4781]	protein dimerization activity	molecular_function	7,10E-11	ENSG000000278637
GO:0046983	H4C11	H4 clustered histone 11 [Source:HGNC Symbol;Acc:HGNC:4785]	protein dimerization activity	molecular_function	7,10E-11	ENSG000000197238
GO:0046983	H4C12	H4 clustered histone 12 [Source:HGNC Symbol;Acc:HGNC:4784]	protein dimerization activity	molecular_function	7,10E-11	ENSG000000273542
GO:0046983	H4C13	H4 clustered histone 13 [Source:HGNC Symbol;Acc:HGNC:4791]	protein dimerization activity	molecular_function	7,10E-11	ENSG000000275126
GO:0046983	H4C14	H4 clustered histone 14 [Source:HGNC Symbol;Acc:HGNC:4794]	protein dimerization activity	molecular_function	7,10E-11	ENSG000000270882
GO:0046983	H4C15	H4 clustered histone 15 [Source:HGNC Symbol;Acc:HGNC:29607]	protein dimerization activity	molecular_function	7,10E-11	ENSG000000270276
GO:0046983	H4C2	H4 clustered histone 2 [Source:HGNC Symbol;Acc:HGNC:4789]	protein dimerization activity	molecular_function	7,10E-11	ENSG000000278705

GO:0046983	H4C3	H4 clustered histone 3 [Source:HGNC Symbol;Acc:HGNC:4787]	protein dimerization activity	molecular_function	7,10E-11	ENSG00000197061
GO:0046983	H4C4	H4 clustered histone 4 [Source:HGNC Symbol;Acc:HGNC:4782]	protein dimerization activity	molecular_function	7,10E-11	ENSG00000277157
GO:0046983	H4C5	H4 clustered histone 5 [Source:HGNC Symbol;Acc:HGNC:4790]	protein dimerization activity	molecular_function	7,10E-11	ENSG00000276966
GO:0046983	H4C6	H4 clustered histone 6 [Source:HGNC Symbol;Acc:HGNC:4783]	protein dimerization activity	molecular_function	7,10E-11	ENSG00000274618
GO:0046983	H4C8	H4 clustered histone 8 [Source:HGNC Symbol;Acc:HGNC:4788]	protein dimerization activity	molecular_function	7,10E-11	ENSG00000158406
GO:0046983	H4C9	H4 clustered histone 9 [Source:HGNC Symbol;Acc:HGNC:4793]	protein dimerization activity	molecular_function	7,10E-11	ENSG00000276180
GO:0046983	HMOX1	heme oxygenase 1 [Source:HGNC Symbol;Acc:HGNC:5013]	protein dimerization activity	molecular_function	7,10E-11	ENSG00000100292
GO:0048513	DHRS2	dehydrogenase/reductase 2 [Source:HGNC Symbol;Acc:HGNC:18349]	animal organ development	biological_process	3,70E-05	ENSG00000100867
GO:0048513	DHX37	DEAH-box helicase 37 [Source:HGNC Symbol;Acc:HGNC:17210]	animal organ development	biological_process	3,70E-05	ENSG00000150990
GO:0048513	H4C1	H4 clustered histone 1 [Source:HGNC Symbol;Acc:HGNC:4781]	animal organ development	biological_process	3,70E-05	ENSG00000278637
GO:0048513	H4C11	H4 clustered histone 11 [Source:HGNC Symbol;Acc:HGNC:4785]	animal organ development	biological_process	3,70E-05	ENSG00000197238
GO:0048513	H4C12	H4 clustered histone 12 [Source:HGNC Symbol;Acc:HGNC:4784]	animal organ development	biological_process	3,70E-05	ENSG00000273542
GO:0048513	H4C13	H4 clustered histone 13 [Source:HGNC Symbol;Acc:HGNC:4791]	animal organ development	biological_process	3,70E-05	ENSG00000275126
GO:0048513	H4C14	H4 clustered histone 14 [Source:HGNC Symbol;Acc:HGNC:4794]	animal organ development	biological_process	3,70E-05	ENSG00000270882
GO:0048513	H4C15	H4 clustered histone 15 [Source:HGNC Symbol;Acc:HGNC:29607]	animal organ development	biological_process	3,70E-05	ENSG00000270276
GO:0048513	H4C2	H4 clustered histone 2 [Source:HGNC Symbol;Acc:HGNC:4789]	animal organ development	biological_process	3,70E-05	ENSG00000278705
GO:0048513	H4C3	H4 clustered histone 3 [Source:HGNC Symbol;Acc:HGNC:4787]	animal organ development	biological_process	3,70E-05	ENSG00000197061
GO:0048513	H4C4	H4 clustered histone 4 [Source:HGNC Symbol;Acc:HGNC:4782]	animal organ development	biological_process	3,70E-05	ENSG00000277157
GO:0048513	H4C5	H4 clustered histone 5 [Source:HGNC Symbol;Acc:HGNC:4790]	animal organ development	biological_process	3,70E-05	ENSG00000276966
GO:0048513	H4C6	H4 clustered histone 6 [Source:HGNC Symbol;Acc:HGNC:4783]	animal organ development	biological_process	3,70E-05	ENSG00000274618
GO:0048513	H4C8	H4 clustered histone 8 [Source:HGNC Symbol;Acc:HGNC:4788]	animal organ development	biological_process	3,70E-05	ENSG00000158406
GO:0048513	H4C9	H4 clustered histone 9 [Source:HGNC Symbol;Acc:HGNC:4793]	animal organ development	biological_process	3,70E-05	ENSG00000276180
GO:0048513	HMOX1	heme oxygenase 1 [Source:HGNC Symbol;Acc:HGNC:5013]	animal organ development	biological_process	3,70E-05	ENSG00000100292
GO:0048513	LIF	LIF interleukin 6 family cytokine [Source:HGNC Symbol;Acc:HGNC:6596]	animal organ development	biological_process	3,70E-05	ENSG00000128342
GO:0048513	PPL	periplakin [Source:HGNC Symbol;Acc:HGNC:9273]	animal organ development	biological_process	3,70E-05	ENSG00000118898
GO:0048523	DHRS2	dehydrogenase/reductase 2 [Source:HGNC Symbol;Acc:HGNC:18349]	negative regulation of cellular process	biological_process	0,000149479	ENSG00000100867
GO:0048523	DICER1	dicer 1, ribonuclease III [Source:HGNC Symbol;Acc:HGNC:17098]	negative regulation of cellular process	biological_process	0,000149479	ENSG00000100697
GO:0048523	GDF15	growth differentiation factor 15 [Source:HGNC Symbol;Acc:HGNC:30142]	negative regulation of cellular process	biological_process	0,000149479	ENSG00000130513
GO:0048523	H2BC11	H2B clustered histone 11 [Source:HGNC Symbol;Acc:HGNC:4761]	negative regulation of cellular process	biological_process	0,000149479	ENSG00000124635
GO:0048523	H4C1	H4 clustered histone 1 [Source:HGNC Symbol;Acc:HGNC:4781]	negative regulation of cellular process	biological_process	0,000149479	ENSG00000278637
GO:0048523	H4C11	H4 clustered histone 11 [Source:HGNC Symbol;Acc:HGNC:4785]	negative regulation of cellular process	biological_process	0,000149479	ENSG00000197238
GO:0048523	H4C12	H4 clustered histone 12 [Source:HGNC Symbol;Acc:HGNC:4784]	negative regulation of cellular process	biological_process	0,000149479	ENSG00000273542
GO:0048523	H4C13	H4 clustered histone 13 [Source:HGNC Symbol;Acc:HGNC:4791]	negative regulation of cellular process	biological_process	0,000149479	ENSG00000275126
GO:0048523	H4C14	H4 clustered histone 14 [Source:HGNC Symbol;Acc:HGNC:4794]	negative regulation of cellular process	biological_process	0,000149479	ENSG00000270882
GO:0048523	H4C15	H4 clustered histone 15 [Source:HGNC Symbol;Acc:HGNC:29607]	negative regulation of cellular process	biological_process	0,000149479	ENSG00000270276
GO:0048523	H4C2	H4 clustered histone 2 [Source:HGNC Symbol;Acc:HGNC:4789]	negative regulation of cellular process	biological_process	0,000149479	ENSG00000278705
GO:0048523	H4C3	H4 clustered histone 3 [Source:HGNC Symbol;Acc:HGNC:4787]	negative regulation of cellular process	biological_process	0,000149479	ENSG00000197061
GO:0048523	H4C4	H4 clustered histone 4 [Source:HGNC Symbol;Acc:HGNC:4782]	negative regulation of cellular process	biological_process	0,000149479	ENSG00000277157
GO:0048523	H4C5	H4 clustered histone 5 [Source:HGNC Symbol;Acc:HGNC:4790]	negative regulation of cellular process	biological_process	0,000149479	ENSG00000276966
GO:0048523	H4C6	H4 clustered histone 6 [Source:HGNC Symbol;Acc:HGNC:4783]	negative regulation of cellular process	biological_process	0,000149479	ENSG00000274618
GO:0048523	H4C8	H4 clustered histone 8 [Source:HGNC Symbol;Acc:HGNC:4788]	negative regulation of cellular process	biological_process	0,000149479	ENSG00000158406
GO:0048523	H4C9	H4 clustered histone 9 [Source:HGNC Symbol;Acc:HGNC:4793]	negative regulation of cellular process	biological_process	0,000149479	ENSG00000276180
GO:0048523	HMOX1	heme oxygenase 1 [Source:HGNC Symbol;Acc:HGNC:5013]	negative regulation of cellular process	biological_process	0,000149479	ENSG00000100292
GO:0048523	KIAA0319	KIAA0319 [Source:HGNC Symbol;Acc:HGNC:21580]	negative regulation of cellular process	biological_process	0,000149479	ENSG00000137261
GO:0048523	LIF	LIF interleukin 6 family cytokine [Source:HGNC Symbol;Acc:HGNC:6596]	negative regulation of cellular process	biological_process	0,000149479	ENSG00000128342
GO:0048523	UTP20	UTP20 small subunit processome component [Source:HGNC Symbol;Acc:HGNC:17897]	negative regulation of cellular process	biological_process	0,000149479	ENSG00000120800
GO:0048534	DHRS2	dehydrogenase/reductase 2 [Source:HGNC Symbol;Acc:HGNC:18349]	hematopoietic or lymphoid organ development	biological_process	4,96E-11	ENSG00000100867
GO:0048534	H4C1	H4 clustered histone 1 [Source:HGNC Symbol;Acc:HGNC:4781]	hematopoietic or lymphoid organ development	biological_process	4,96E-11	ENSG00000278637
GO:0048534	H4C11	H4 clustered histone 11 [Source:HGNC Symbol;Acc:HGNC:4785]	hematopoietic or lymphoid organ development	biological_process	4,96E-11	ENSG00000197238
GO:0048534	H4C12	H4 clustered histone 12 [Source:HGNC Symbol;Acc:HGNC:4784]	hematopoietic or lymphoid organ development	biological_process	4,96E-11	ENSG00000273542
GO:0048534	H4C13	H4 clustered histone 13 [Source:HGNC Symbol;Acc:HGNC:4791]	hematopoietic or lymphoid organ development	biological_process	4,96E-11	ENSG00000275126
GO:0048534	H4C14	H4 clustered histone 14 [Source:HGNC Symbol;Acc:HGNC:4794]	hematopoietic or lymphoid organ development	biological_process	4,96E-11	ENSG00000270882
GO:0048534	H4C15	H4 clustered histone 15 [Source:HGNC Symbol;Acc:HGNC:29607]	hematopoietic or lymphoid organ development	biological_process	4,96E-11	ENSG00000270276
GO:0048534	H4C2	H4 clustered histone 2 [Source:HGNC Symbol;Acc:HGNC:4789]	hematopoietic or lymphoid organ development	biological_process	4,96E-11	ENSG00000278705
GO:0048534	H4C3	H4 clustered histone 3 [Source:HGNC Symbol;Acc:HGNC:4787]	hematopoietic or lymphoid organ development	biological_process	4,96E-11	ENSG00000197061

GO:0048534	H4C4	H4 clustered histone 4 [Source:HGNC Symbol;Acc:HGNC:4782]	hematopoietic or lymphoid organ development	biological_process	4,96E-11	ENSG00000277157
GO:0048534	H4C5	H4 clustered histone 5 [Source:HGNC Symbol;Acc:HGNC:4790]	hematopoietic or lymphoid organ development	biological_process	4,96E-11	ENSG00000276966
GO:0048534	H4C6	H4 clustered histone 6 [Source:HGNC Symbol;Acc:HGNC:4783]	hematopoietic or lymphoid organ development	biological_process	4,96E-11	ENSG00000274618
GO:0048534	H4C8	H4 clustered histone 8 [Source:HGNC Symbol;Acc:HGNC:4788]	hematopoietic or lymphoid organ development	biological_process	4,96E-11	ENSG00000158406
GO:0048534	H4C9	H4 clustered histone 9 [Source:HGNC Symbol;Acc:HGNC:4793]	hematopoietic or lymphoid organ development	biological_process	4,96E-11	ENSG00000276180
GO:0048534	LIF	LIF interleukin 6 family cytokine [Source:HGNC Symbol;Acc:HGNC:6596]	hematopoietic or lymphoid organ development	biological_process	4,96E-11	ENSG00000128342
GO:0048731	DHRS2	dehydrogenase/reductase 2 [Source:HGNC Symbol;Acc:HGNC:18349]	system development	biological_process	0,000326974	ENSG00000100867
GO:0048731	DHX37	DEAH-box helicase 37 [Source:HGNC Symbol;Acc:HGNC:17210]	system development	biological_process	0,000326974	ENSG00000150990
GO:0048731	DICER1	dicer 1, ribonuclease III [Source:HGNC Symbol;Acc:HGNC:17098]	system development	biological_process	0,000326974	ENSG00000100697
GO:0048731	H4C1	H4 clustered histone 1 [Source:HGNC Symbol;Acc:HGNC:4781]	system development	biological_process	0,000326974	ENSG00000278637
GO:0048731	H4C11	H4 clustered histone 11 [Source:HGNC Symbol;Acc:HGNC:4785]	system development	biological_process	0,000326974	ENSG00000197238
GO:0048731	H4C12	H4 clustered histone 12 [Source:HGNC Symbol;Acc:HGNC:4784]	system development	biological_process	0,000326974	ENSG00000273542
GO:0048731	H4C13	H4 clustered histone 13 [Source:HGNC Symbol;Acc:HGNC:4791]	system development	biological_process	0,000326974	ENSG00000275126
GO:0048731	H4C14	H4 clustered histone 14 [Source:HGNC Symbol;Acc:HGNC:4794]	system development	biological_process	0,000326974	ENSG00000270882
GO:0048731	H4C15	H4 clustered histone 15 [Source:HGNC Symbol;Acc:HGNC:29607]	system development	biological_process	0,000326974	ENSG00000270276
GO:0048731	H4C2	H4 clustered histone 2 [Source:HGNC Symbol;Acc:HGNC:4789]	system development	biological_process	0,000326974	ENSG00000278705
GO:0048731	H4C3	H4 clustered histone 3 [Source:HGNC Symbol;Acc:HGNC:4787]	system development	biological_process	0,000326974	ENSG00000197061
GO:0048731	H4C4	H4 clustered histone 4 [Source:HGNC Symbol;Acc:HGNC:4782]	system development	biological_process	0,000326974	ENSG00000277157
GO:0048731	H4C5	H4 clustered histone 5 [Source:HGNC Symbol;Acc:HGNC:4790]	system development	biological_process	0,000326974	ENSG00000276966
GO:0048731	H4C6	H4 clustered histone 6 [Source:HGNC Symbol;Acc:HGNC:4783]	system development	biological_process	0,000326974	ENSG00000274618
GO:0048731	H4C8	H4 clustered histone 8 [Source:HGNC Symbol;Acc:HGNC:4788]	system development	biological_process	0,000326974	ENSG00000158406
GO:0048731	H4C9	H4 clustered histone 9 [Source:HGNC Symbol;Acc:HGNC:4793]	system development	biological_process	0,000326974	ENSG00000276180
GO:0048731	HMOX1	heme oxygenase 1 [Source:HGNC Symbol;Acc:HGNC:5013]	system development	biological_process	0,000326974	ENSG00000100292
GO:0048731	KIAA0319	KIAA0319 [Source:HGNC Symbol;Acc:HGNC:21580]	system development	biological_process	0,000326974	ENSG00000137261
GO:0048731	LIF	LIF interleukin 6 family cytokine [Source:HGNC Symbol;Acc:HGNC:6596]	system development	biological_process	0,000326974	ENSG00000128342
GO:0048731	PPL	periplakin [Source:HGNC Symbol;Acc:HGNC:9273]	system development	biological_process	0,000326974	ENSG00000118898
GO:0048856	DHRS2	dehydrogenase/reductase 2 [Source:HGNC Symbol;Acc:HGNC:18349]	anatomical structure development	biological_process	0,000436086	ENSG00000100867
GO:0048856	DHX37	DEAH-box helicase 37 [Source:HGNC Symbol;Acc:HGNC:17210]	anatomical structure development	biological_process	0,000436086	ENSG00000150990
GO:0048856	DICER1	dicer 1, ribonuclease III [Source:HGNC Symbol;Acc:HGNC:17098]	anatomical structure development	biological_process	0,000436086	ENSG00000100697
GO:0048856	GDF15	growth differentiation factor 15 [Source:HGNC Symbol;Acc:HGNC:30142]	anatomical structure development	biological_process	0,000436086	ENSG00000130513
GO:0048856	H4C1	H4 clustered histone 1 [Source:HGNC Symbol;Acc:HGNC:4781]	anatomical structure development	biological_process	0,000436086	ENSG00000278637
GO:0048856	H4C11	H4 clustered histone 11 [Source:HGNC Symbol;Acc:HGNC:4785]	anatomical structure development	biological_process	0,000436086	ENSG00000197238
GO:0048856	H4C12	H4 clustered histone 12 [Source:HGNC Symbol;Acc:HGNC:4784]	anatomical structure development	biological_process	0,000436086	ENSG00000273542
GO:0048856	H4C13	H4 clustered histone 13 [Source:HGNC Symbol;Acc:HGNC:4791]	anatomical structure development	biological_process	0,000436086	ENSG00000275126
GO:0048856	H4C14	H4 clustered histone 14 [Source:HGNC Symbol;Acc:HGNC:4794]	anatomical structure development	biological_process	0,000436086	ENSG00000270882
GO:0048856	H4C15	H4 clustered histone 15 [Source:HGNC Symbol;Acc:HGNC:29607]	anatomical structure development	biological_process	0,000436086	ENSG00000270276
GO:0048856	H4C2	H4 clustered histone 2 [Source:HGNC Symbol;Acc:HGNC:4789]	anatomical structure development	biological_process	0,000436086	ENSG00000278705
GO:0048856	H4C3	H4 clustered histone 3 [Source:HGNC Symbol;Acc:HGNC:4787]	anatomical structure development	biological_process	0,000436086	ENSG00000197061
GO:0048856	H4C4	H4 clustered histone 4 [Source:HGNC Symbol;Acc:HGNC:4782]	anatomical structure development	biological_process	0,000436086	ENSG00000277157
GO:0048856	H4C5	H4 clustered histone 5 [Source:HGNC Symbol;Acc:HGNC:4790]	anatomical structure development	biological_process	0,000436086	ENSG00000276966
GO:0048856	H4C6	H4 clustered histone 6 [Source:HGNC Symbol;Acc:HGNC:4783]	anatomical structure development	biological_process	0,000436086	ENSG00000274618
GO:0048856	H4C8	H4 clustered histone 8 [Source:HGNC Symbol;Acc:HGNC:4788]	anatomical structure development	biological_process	0,000436086	ENSG00000158406
GO:0048856	H4C9	H4 clustered histone 9 [Source:HGNC Symbol;Acc:HGNC:4793]	anatomical structure development	biological_process	0,000436086	ENSG00000276180
GO:0048856	HMOX1	heme oxygenase 1 [Source:HGNC Symbol;Acc:HGNC:5013]	anatomical structure development	biological_process	0,000436086	ENSG00000100292
GO:0048856	KIAA0319	KIAA0319 [Source:HGNC Symbol;Acc:HGNC:21580]	anatomical structure development	biological_process	0,000436086	ENSG00000137261
GO:0048856	LIF	LIF interleukin 6 family cytokine [Source:HGNC Symbol;Acc:HGNC:6596]	anatomical structure development	biological_process	0,000436086	ENSG00000128342
GO:0048856	PPL	periplakin [Source:HGNC Symbol;Acc:HGNC:9273]	anatomical structure development	biological_process	0,000436086	ENSG00000118898
GO:0048856	XKR7	XK related 7 [Source:HGNC Symbol;Acc:HGNC:23062]	anatomical structure development	biological_process	0,000436086	ENSG00000260903
GO:0048869	DHRS2	dehydrogenase/reductase 2 [Source:HGNC Symbol;Acc:HGNC:18349]	cellular developmental process	biological_process	0,000165467	ENSG00000100867
GO:0048869	DICER1	dicer 1, ribonuclease III [Source:HGNC Symbol;Acc:HGNC:17098]	cellular developmental process	biological_process	0,000165467	ENSG00000100697
GO:0048869	GDF15	growth differentiation factor 15 [Source:HGNC Symbol;Acc:HGNC:30142]	cellular developmental process	biological_process	0,000165467	ENSG00000130513
GO:0048869	H4C1	H4 clustered histone 1 [Source:HGNC Symbol;Acc:HGNC:4781]	cellular developmental process	biological_process	0,000165467	ENSG00000278637
GO:0048869	H4C11	H4 clustered histone 11 [Source:HGNC Symbol;Acc:HGNC:4785]	cellular developmental process	biological_process	0,000165467	ENSG00000197238
GO:0048869	H4C12	H4 clustered histone 12 [Source:HGNC Symbol;Acc:HGNC:4784]	cellular developmental process	biological_process	0,000165467	ENSG00000273542
GO:0048869	H4C13	H4 clustered histone 13 [Source:HGNC Symbol;Acc:HGNC:4791]	cellular developmental process	biological_process	0,000165467	ENSG00000275126

GO:0048869	H4C14	H4 clustered histone 14 [Source:HGNC Symbol;Acc:HGNC:4794]	cellular developmental process	biological_process	0,000165467	ENSG00000270882
GO:0048869	H4C15	H4 clustered histone 15 [Source:HGNC Symbol;Acc:HGNC:29607]	cellular developmental process	biological_process	0,000165467	ENSG00000270276
GO:0048869	H4C2	H4 clustered histone 2 [Source:HGNC Symbol;Acc:HGNC:4789]	cellular developmental process	biological_process	0,000165467	ENSG00000278705
GO:0048869	H4C3	H4 clustered histone 3 [Source:HGNC Symbol;Acc:HGNC:4787]	cellular developmental process	biological_process	0,000165467	ENSG00000197061
GO:0048869	H4C4	H4 clustered histone 4 [Source:HGNC Symbol;Acc:HGNC:4782]	cellular developmental process	biological_process	0,000165467	ENSG00000277157
GO:0048869	H4C5	H4 clustered histone 5 [Source:HGNC Symbol;Acc:HGNC:4790]	cellular developmental process	biological_process	0,000165467	ENSG00000276966
GO:0048869	H4C6	H4 clustered histone 6 [Source:HGNC Symbol;Acc:HGNC:4783]	cellular developmental process	biological_process	0,000165467	ENSG00000274618
GO:0048869	H4C8	H4 clustered histone 8 [Source:HGNC Symbol;Acc:HGNC:4788]	cellular developmental process	biological_process	0,000165467	ENSG00000158406
GO:0048869	H4C9	H4 clustered histone 9 [Source:HGNC Symbol;Acc:HGNC:4793]	cellular developmental process	biological_process	0,000165467	ENSG00000276180
GO:0048869	KIAA0319	KIAA0319 [Source:HGNC Symbol;Acc:HGNC:21580]	cellular developmental process	biological_process	0,000165467	ENSG00000137261
GO:0048869	LIF	LIF interleukin 6 family cytokine [Source:HGNC Symbol;Acc:HGNC:6596]	cellular developmental process	biological_process	0,000165467	ENSG00000128342
GO:0048869	PPL	periplakin [Source:HGNC Symbol;Acc:HGNC:9273]	cellular developmental process	biological_process	0,000165467	ENSG00000118898
GO:0050793	DHX37	DEAH-box helicase 37 [Source:HGNC Symbol;Acc:HGNC:17210]	regulation of developmental process	biological_process	4,92E-08	ENSG00000150990
GO:0050793	DICER1	dicer 1, ribonuclease III [Source:HGNC Symbol;Acc:HGNC:17098]	regulation of developmental process	biological_process	4,92E-08	ENSG00000100697
GO:0050793	GDF15	growth differentiation factor 15 [Source:HGNC Symbol;Acc:HGNC:30142]	regulation of developmental process	biological_process	4,92E-08	ENSG00000130513
GO:0050793	H4C1	H4 clustered histone 1 [Source:HGNC Symbol;Acc:HGNC:4781]	regulation of developmental process	biological_process	4,92E-08	ENSG00000278637
GO:0050793	H4C11	H4 clustered histone 11 [Source:HGNC Symbol;Acc:HGNC:4785]	regulation of developmental process	biological_process	4,92E-08	ENSG00000197238
GO:0050793	H4C12	H4 clustered histone 12 [Source:HGNC Symbol;Acc:HGNC:4784]	regulation of developmental process	biological_process	4,92E-08	ENSG00000273542
GO:0050793	H4C13	H4 clustered histone 13 [Source:HGNC Symbol;Acc:HGNC:4791]	regulation of developmental process	biological_process	4,92E-08	ENSG00000275126
GO:0050793	H4C14	H4 clustered histone 14 [Source:HGNC Symbol;Acc:HGNC:4794]	regulation of developmental process	biological_process	4,92E-08	ENSG00000270882
GO:0050793	H4C15	H4 clustered histone 15 [Source:HGNC Symbol;Acc:HGNC:29607]	regulation of developmental process	biological_process	4,92E-08	ENSG00000270276
GO:0050793	H4C2	H4 clustered histone 2 [Source:HGNC Symbol;Acc:HGNC:4789]	regulation of developmental process	biological_process	4,92E-08	ENSG00000278705
GO:0050793	H4C3	H4 clustered histone 3 [Source:HGNC Symbol;Acc:HGNC:4787]	regulation of developmental process	biological_process	4,92E-08	ENSG00000197061
GO:0050793	H4C4	H4 clustered histone 4 [Source:HGNC Symbol;Acc:HGNC:4782]	regulation of developmental process	biological_process	4,92E-08	ENSG00000277157
GO:0050793	H4C5	H4 clustered histone 5 [Source:HGNC Symbol;Acc:HGNC:4790]	regulation of developmental process	biological_process	4,92E-08	ENSG00000276966
GO:0050793	H4C6	H4 clustered histone 6 [Source:HGNC Symbol;Acc:HGNC:4783]	regulation of developmental process	biological_process	4,92E-08	ENSG00000274618
GO:0050793	H4C8	H4 clustered histone 8 [Source:HGNC Symbol;Acc:HGNC:4788]	regulation of developmental process	biological_process	4,92E-08	ENSG00000158406
GO:0050793	H4C9	H4 clustered histone 9 [Source:HGNC Symbol;Acc:HGNC:4793]	regulation of developmental process	biological_process	4,92E-08	ENSG00000276180
GO:0050793	HMOX1	heme oxygenase 1 [Source:HGNC Symbol;Acc:HGNC:5013]	regulation of developmental process	biological_process	4,92E-08	ENSG00000100292
GO:0050793	KIAA0319	KIAA0319 [Source:HGNC Symbol;Acc:HGNC:21580]	regulation of developmental process	biological_process	4,92E-08	ENSG00000137261
GO:0050793	LIF	LIF interleukin 6 family cytokine [Source:HGNC Symbol;Acc:HGNC:6596]	regulation of developmental process	biological_process	4,92E-08	ENSG00000128342
GO:0051093	DICER1	dicer 1, ribonuclease III [Source:HGNC Symbol;Acc:HGNC:17098]	negative regulation of developmental process	biological_process	1,39E-11	ENSG00000100697
GO:0051093	GDF15	growth differentiation factor 15 [Source:HGNC Symbol;Acc:HGNC:30142]	negative regulation of developmental process	biological_process	1,39E-11	ENSG00000130513
GO:0051093	H4C1	H4 clustered histone 1 [Source:HGNC Symbol;Acc:HGNC:4781]	negative regulation of developmental process	biological_process	1,39E-11	ENSG00000278637
GO:0051093	H4C11	H4 clustered histone 11 [Source:HGNC Symbol;Acc:HGNC:4785]	negative regulation of developmental process	biological_process	1,39E-11	ENSG00000197238
GO:0051093	H4C12	H4 clustered histone 12 [Source:HGNC Symbol;Acc:HGNC:4784]	negative regulation of developmental process	biological_process	1,39E-11	ENSG00000273542
GO:0051093	H4C13	H4 clustered histone 13 [Source:HGNC Symbol;Acc:HGNC:4791]	negative regulation of developmental process	biological_process	1,39E-11	ENSG00000275126
GO:0051093	H4C14	H4 clustered histone 14 [Source:HGNC Symbol;Acc:HGNC:4794]	negative regulation of developmental process	biological_process	1,39E-11	ENSG00000270882
GO:0051093	H4C15	H4 clustered histone 15 [Source:HGNC Symbol;Acc:HGNC:29607]	negative regulation of developmental process	biological_process	1,39E-11	ENSG00000270276
GO:0051093	H4C2	H4 clustered histone 2 [Source:HGNC Symbol;Acc:HGNC:4789]	negative regulation of developmental process	biological_process	1,39E-11	ENSG00000278705
GO:0051093	H4C3	H4 clustered histone 3 [Source:HGNC Symbol;Acc:HGNC:4787]	negative regulation of developmental process	biological_process	1,39E-11	ENSG00000197061
GO:0051093	H4C4	H4 clustered histone 4 [Source:HGNC Symbol;Acc:HGNC:4782]	negative regulation of developmental process	biological_process	1,39E-11	ENSG00000277157
GO:0051093	H4C5	H4 clustered histone 5 [Source:HGNC Symbol;Acc:HGNC:4790]	negative regulation of developmental process	biological_process	1,39E-11	ENSG00000276966
GO:0051093	H4C6	H4 clustered histone 6 [Source:HGNC Symbol;Acc:HGNC:4783]	negative regulation of developmental process	biological_process	1,39E-11	ENSG00000274618
GO:0051093	H4C8	H4 clustered histone 8 [Source:HGNC Symbol;Acc:HGNC:4788]	negative regulation of developmental process	biological_process	1,39E-11	ENSG00000158406
GO:0051093	H4C9	H4 clustered histone 9 [Source:HGNC Symbol;Acc:HGNC:4793]	negative regulation of developmental process	biological_process	1,39E-11	ENSG00000276180
GO:0051093	KIAA0319	KIAA0319 [Source:HGNC Symbol;Acc:HGNC:21580]	negative regulation of developmental process	biological_process	1,39E-11	ENSG00000137261
GO:0051239	DHX37	DEAH-box helicase 37 [Source:HGNC Symbol;Acc:HGNC:17210]	regulation of multicellular organismal process	biological_process	4,24E-08	ENSG00000150990
GO:0051239	DICER1	dicer 1, ribonuclease III [Source:HGNC Symbol;Acc:HGNC:17098]	regulation of multicellular organismal process	biological_process	4,24E-08	ENSG00000100697
GO:0051239	GDF15	growth differentiation factor 15 [Source:HGNC Symbol;Acc:HGNC:30142]	regulation of multicellular organismal process	biological_process	4,24E-08	ENSG00000130513
GO:0051239	H4C1	H4 clustered histone 1 [Source:HGNC Symbol;Acc:HGNC:4781]	regulation of multicellular organismal process	biological_process	4,24E-08	ENSG00000278637
GO:0051239	H4C11	H4 clustered histone 11 [Source:HGNC Symbol;Acc:HGNC:4785]	regulation of multicellular organismal process	biological_process	4,24E-08	ENSG00000197238
GO:0051239	H4C12	H4 clustered histone 12 [Source:HGNC Symbol;Acc:HGNC:4784]	regulation of multicellular organismal process	biological_process	4,24E-08	ENSG00000273542
GO:0051239	H4C13	H4 clustered histone 13 [Source:HGNC Symbol;Acc:HGNC:4791]	regulation of multicellular organismal process	biological_process	4,24E-08	ENSG00000275126
GO:0051239	H4C14	H4 clustered histone 14 [Source:HGNC Symbol;Acc:HGNC:4794]	regulation of multicellular organismal process	biological_process	4,24E-08	ENSG00000270882



GO:0051239	H4C15	H4 clustered histone 15 [Source:HGNC Symbol;Acc:HGNC:29607]	regulation of multicellular organismal process	biological_process	4,24E-08	ENSG000000270276
GO:0051239	H4C2	H4 clustered histone 2 [Source:HGNC Symbol;Acc:HGNC:4789]	regulation of multicellular organismal process	biological_process	4,24E-08	ENSG000000278705
GO:0051239	H4C3	H4 clustered histone 3 [Source:HGNC Symbol;Acc:HGNC:4787]	regulation of multicellular organismal process	biological_process	4,24E-08	ENSG000000197061
GO:0051239	H4C4	H4 clustered histone 4 [Source:HGNC Symbol;Acc:HGNC:4782]	regulation of multicellular organismal process	biological_process	4,24E-08	ENSG000000277157
GO:0051239	H4C5	H4 clustered histone 5 [Source:HGNC Symbol;Acc:HGNC:4790]	regulation of multicellular organismal process	biological_process	4,24E-08	ENSG000000276966
GO:0051239	H4C6	H4 clustered histone 6 [Source:HGNC Symbol;Acc:HGNC:4783]	regulation of multicellular organismal process	biological_process	4,24E-08	ENSG000000274618
GO:0051239	H4C8	H4 clustered histone 8 [Source:HGNC Symbol;Acc:HGNC:4788]	regulation of multicellular organismal process	biological_process	4,24E-08	ENSG000000158406
GO:0051239	H4C9	H4 clustered histone 9 [Source:HGNC Symbol;Acc:HGNC:4793]	regulation of multicellular organismal process	biological_process	4,24E-08	ENSG000000276180
GO:0051239	HMOX1	heme oxygenase 1 [Source:HGNC Symbol;Acc:HGNC:5013]	regulation of multicellular organismal process	biological_process	4,24E-08	ENSG000000100292
GO:0051239	KIAA0319	KIAA0319 [Source:HGNC Symbol;Acc:HGNC:21580]	regulation of multicellular organismal process	biological_process	4,24E-08	ENSG000000137261
GO:0051239	LIF	LIF interleukin 6 family cytokine [Source:HGNC Symbol;Acc:HGNC:6596]	regulation of multicellular organismal process	biological_process	4,24E-08	ENSG000000128342
GO:0051239	PTAFR	platelet activating factor receptor [Source:HGNC Symbol;Acc:HGNC:9582]	regulation of multicellular organismal process	biological_process	4,24E-08	ENSG000000169403
GO:0051276	H2BC11	H2B clustered histone 11 [Source:HGNC Symbol;Acc:HGNC:4761]	chromosome organization	biological_process	4,26E-10	ENSG000000124635
GO:0051276	H4C1	H4 clustered histone 1 [Source:HGNC Symbol;Acc:HGNC:4781]	chromosome organization	biological_process	4,26E-10	ENSG000000278637
GO:0051276	H4C11	H4 clustered histone 11 [Source:HGNC Symbol;Acc:HGNC:4785]	chromosome organization	biological_process	4,26E-10	ENSG000000197238
GO:0051276	H4C12	H4 clustered histone 12 [Source:HGNC Symbol;Acc:HGNC:4784]	chromosome organization	biological_process	4,26E-10	ENSG000000273542
GO:0051276	H4C13	H4 clustered histone 13 [Source:HGNC Symbol;Acc:HGNC:4791]	chromosome organization	biological_process	4,26E-10	ENSG000000275126
GO:0051276	H4C14	H4 clustered histone 14 [Source:HGNC Symbol;Acc:HGNC:4794]	chromosome organization	biological_process	4,26E-10	ENSG000000270882
GO:0051276	H4C15	H4 clustered histone 15 [Source:HGNC Symbol;Acc:HGNC:29607]	chromosome organization	biological_process	4,26E-10	ENSG000000270276
GO:0051276	H4C2	H4 clustered histone 2 [Source:HGNC Symbol;Acc:HGNC:4789]	chromosome organization	biological_process	4,26E-10	ENSG000000278705
GO:0051276	H4C3	H4 clustered histone 3 [Source:HGNC Symbol;Acc:HGNC:4787]	chromosome organization	biological_process	4,26E-10	ENSG000000197061
GO:0051276	H4C4	H4 clustered histone 4 [Source:HGNC Symbol;Acc:HGNC:4782]	chromosome organization	biological_process	4,26E-10	ENSG000000277157
GO:0051276	H4C5	H4 clustered histone 5 [Source:HGNC Symbol;Acc:HGNC:4790]	chromosome organization	biological_process	4,26E-10	ENSG000000276966
GO:0051276	H4C6	H4 clustered histone 6 [Source:HGNC Symbol;Acc:HGNC:4783]	chromosome organization	biological_process	4,26E-10	ENSG000000274618
GO:0051276	H4C8	H4 clustered histone 8 [Source:HGNC Symbol;Acc:HGNC:4788]	chromosome organization	biological_process	4,26E-10	ENSG000000158406
GO:0051276	H4C9	H4 clustered histone 9 [Source:HGNC Symbol;Acc:HGNC:4793]	chromosome organization	biological_process	4,26E-10	ENSG000000276180
GO:0051276	LIF	LIF interleukin 6 family cytokine [Source:HGNC Symbol;Acc:HGNC:6596]	chromosome organization	biological_process	4,26E-10	ENSG000000128342
GO:0051276	SERTAD1	SERTA domain containing 1 [Source:HGNC Symbol;Acc:HGNC:17932]	chromosome organization	biological_process	4,26E-10	ENSG000000197019
GO:0065003	CELF3	CUGBP Elav-like family member 3 [Source:HGNC Symbol;Acc:HGNC:11967]	protein-containing complex assembly	biological_process	2,43E-09	ENSG000000159409
GO:0065003	DICER1	dicer 1, ribonuclease III [Source:HGNC Symbol;Acc:HGNC:17098]	protein-containing complex assembly	biological_process	2,43E-09	ENSG000000100697
GO:0065003	DNAH17	dynein axonemal heavy chain 17 [Source:HGNC Symbol;Acc:HGNC:2946]	protein-containing complex assembly	biological_process	2,43E-09	ENSG000000187775
GO:0065003	H2BC11	H2B clustered histone 11 [Source:HGNC Symbol;Acc:HGNC:4761]	protein-containing complex assembly	biological_process	2,43E-09	ENSG000000124635
GO:0065003	H4C1	H4 clustered histone 1 [Source:HGNC Symbol;Acc:HGNC:4781]	protein-containing complex assembly	biological_process	2,43E-09	ENSG000000278637
GO:0065003	H4C11	H4 clustered histone 11 [Source:HGNC Symbol;Acc:HGNC:4785]	protein-containing complex assembly	biological_process	2,43E-09	ENSG000000197238
GO:0065003	H4C12	H4 clustered histone 12 [Source:HGNC Symbol;Acc:HGNC:4784]	protein-containing complex assembly	biological_process	2,43E-09	ENSG000000273542
GO:0065003	H4C13	H4 clustered histone 13 [Source:HGNC Symbol;Acc:HGNC:4791]	protein-containing complex assembly	biological_process	2,43E-09	ENSG000000275126
GO:0065003	H4C14	H4 clustered histone 14 [Source:HGNC Symbol;Acc:HGNC:4794]	protein-containing complex assembly	biological_process	2,43E-09	ENSG000000270882
GO:0065003	H4C15	H4 clustered histone 15 [Source:HGNC Symbol;Acc:HGNC:29607]	protein-containing complex assembly	biological_process	2,43E-09	ENSG000000270276
GO:0065003	H4C2	H4 clustered histone 2 [Source:HGNC Symbol;Acc:HGNC:4789]	protein-containing complex assembly	biological_process	2,43E-09	ENSG000000278705
GO:0065003	H4C3	H4 clustered histone 3 [Source:HGNC Symbol;Acc:HGNC:4787]	protein-containing complex assembly	biological_process	2,43E-09	ENSG000000197061
GO:0065003	H4C4	H4 clustered histone 4 [Source:HGNC Symbol;Acc:HGNC:4782]	protein-containing complex assembly	biological_process	2,43E-09	ENSG000000277157
GO:0065003	H4C5	H4 clustered histone 5 [Source:HGNC Symbol;Acc:HGNC:4790]	protein-containing complex assembly	biological_process	2,43E-09	ENSG000000276966
GO:0065003	H4C6	H4 clustered histone 6 [Source:HGNC Symbol;Acc:HGNC:4783]	protein-containing complex assembly	biological_process	2,43E-09	ENSG000000274618
GO:0065003	H4C8	H4 clustered histone 8 [Source:HGNC Symbol;Acc:HGNC:4788]	protein-containing complex assembly	biological_process	2,43E-09	ENSG000000158406
GO:0065003	H4C9	H4 clustered histone 9 [Source:HGNC Symbol;Acc:HGNC:4793]	protein-containing complex assembly	biological_process	2,43E-09	ENSG000000276180
GO:0065004	H2BC11	H2B clustered histone 11 [Source:HGNC Symbol;Acc:HGNC:4761]	protein-DNA complex assembly	biological_process	1,32E-18	ENSG000000124635
GO:0065004	H4C1	H4 clustered histone 1 [Source:HGNC Symbol;Acc:HGNC:4781]	protein-DNA complex assembly	biological_process	1,32E-18	ENSG000000278637
GO:0065004	H4C11	H4 clustered histone 11 [Source:HGNC Symbol;Acc:HGNC:4785]	protein-DNA complex assembly	biological_process	1,32E-18	ENSG000000197238
GO:0065004	H4C12	H4 clustered histone 12 [Source:HGNC Symbol;Acc:HGNC:4784]	protein-DNA complex assembly	biological_process	1,32E-18	ENSG000000273542
GO:0065004	H4C13	H4 clustered histone 13 [Source:HGNC Symbol;Acc:HGNC:4791]	protein-DNA complex assembly	biological_process	1,32E-18	ENSG000000275126
GO:0065004	H4C14	H4 clustered histone 14 [Source:HGNC Symbol;Acc:HGNC:4794]	protein-DNA complex assembly	biological_process	1,32E-18	ENSG000000270882
GO:0065004	H4C15	H4 clustered histone 15 [Source:HGNC Symbol;Acc:HGNC:29607]	protein-DNA complex assembly	biological_process	1,32E-18	ENSG000000270276
GO:0065004	H4C2	H4 clustered histone 2 [Source:HGNC Symbol;Acc:HGNC:4789]	protein-DNA complex assembly	biological_process	1,32E-18	ENSG000000278705
GO:0065004	H4C3	H4 clustered histone 3 [Source:HGNC Symbol;Acc:HGNC:4787]	protein-DNA complex assembly	biological_process	1,32E-18	ENSG000000197061
GO:0065004	H4C4	H4 clustered histone 4 [Source:HGNC Symbol;Acc:HGNC:4782]	protein-DNA complex assembly	biological_process	1,32E-18	ENSG000000277157

GO:0065004	H4C5	H4 clustered histone 5 [Source:HGNC Symbol;Acc:HGNC:4790]	protein-DNA complex assembly	biological_process	1,32E-18	ENSG00000276966
GO:0065004	H4C6	H4 clustered histone 6 [Source:HGNC Symbol;Acc:HGNC:4783]	protein-DNA complex assembly	biological_process	1,32E-18	ENSG00000274618
GO:0065004	H4C8	H4 clustered histone 8 [Source:HGNC Symbol;Acc:HGNC:4788]	protein-DNA complex assembly	biological_process	1,32E-18	ENSG00000158406
GO:0065004	H4C9	H4 clustered histone 9 [Source:HGNC Symbol;Acc:HGNC:4793]	protein-DNA complex assembly	biological_process	1,32E-18	ENSG00000276180
GO:0065010	DICER1	dicer 1, ribonuclease III [Source:HGNC Symbol;Acc:HGNC:17098]	extracellular membrane-bounded organelle	cellular_component	6,01E-08	ENSG00000100697
GO:0065010	GDF15	growth differentiation factor 15 [Source:HGNC Symbol;Acc:HGNC:30142]	extracellular membrane-bounded organelle	cellular_component	6,01E-08	ENSG00000130513
GO:0065010	H4C1	H4 clustered histone 1 [Source:HGNC Symbol;Acc:HGNC:4781]	extracellular membrane-bounded organelle	cellular_component	6,01E-08	ENSG00000278637
GO:0065010	H4C11	H4 clustered histone 11 [Source:HGNC Symbol;Acc:HGNC:4785]	extracellular membrane-bounded organelle	cellular_component	6,01E-08	ENSG00000197238
GO:0065010	H4C12	H4 clustered histone 12 [Source:HGNC Symbol;Acc:HGNC:4784]	extracellular membrane-bounded organelle	cellular_component	6,01E-08	ENSG00000273542
GO:0065010	H4C13	H4 clustered histone 13 [Source:HGNC Symbol;Acc:HGNC:4791]	extracellular membrane-bounded organelle	cellular_component	6,01E-08	ENSG00000275126
GO:0065010	H4C14	H4 clustered histone 14 [Source:HGNC Symbol;Acc:HGNC:4794]	extracellular membrane-bounded organelle	cellular_component	6,01E-08	ENSG00000270882
GO:0065010	H4C15	H4 clustered histone 15 [Source:HGNC Symbol;Acc:HGNC:29607]	extracellular membrane-bounded organelle	cellular_component	6,01E-08	ENSG00000270276
GO:0065010	H4C2	H4 clustered histone 2 [Source:HGNC Symbol;Acc:HGNC:4789]	extracellular membrane-bounded organelle	cellular_component	6,01E-08	ENSG00000278705
GO:0065010	H4C3	H4 clustered histone 3 [Source:HGNC Symbol;Acc:HGNC:4787]	extracellular membrane-bounded organelle	cellular_component	6,01E-08	ENSG00000197061
GO:0065010	H4C4	H4 clustered histone 4 [Source:HGNC Symbol;Acc:HGNC:4782]	extracellular membrane-bounded organelle	cellular_component	6,01E-08	ENSG00000277157
GO:0065010	H4C5	H4 clustered histone 5 [Source:HGNC Symbol;Acc:HGNC:4790]	extracellular membrane-bounded organelle	cellular_component	6,01E-08	ENSG00000276966
GO:0065010	H4C6	H4 clustered histone 6 [Source:HGNC Symbol;Acc:HGNC:4783]	extracellular membrane-bounded organelle	cellular_component	6,01E-08	ENSG00000274618
GO:0065010	H4C8	H4 clustered histone 8 [Source:HGNC Symbol;Acc:HGNC:4788]	extracellular membrane-bounded organelle	cellular_component	6,01E-08	ENSG00000158406
GO:0065010	H4C9	H4 clustered histone 9 [Source:HGNC Symbol;Acc:HGNC:4793]	extracellular membrane-bounded organelle	cellular_component	6,01E-08	ENSG00000276180
GO:0065010	HSPA6	heat shock protein family A (Hsp70) member 6 [Source:HGNC Symbol;Acc:HGNC:5239]	extracellular membrane-bounded organelle	cellular_component	6,01E-08	ENSG00000173110
GO:0065010	HSPH1	heat shock protein family H (Hsp110) member 1 [Source:HGNC Symbol;Acc:HGNC:16969]	extracellular membrane-bounded organelle	cellular_component	6,01E-08	ENSG00000120694
GO:0065010	PPL	periplakin [Source:HGNC Symbol;Acc:HGNC:9273]	extracellular membrane-bounded organelle	cellular_component	6,01E-08	ENSG00000118898
GO:0070013	CELF3	CUGBP Elav-like family member 3 [Source:HGNC Symbol;Acc:HGNC:11967]	intracellular organelle lumen	cellular_component	0,000473999	ENSG00000159409
GO:0070013	DHRS2	dehydrogenase/reductase 2 [Source:HGNC Symbol;Acc:HGNC:18349]	intracellular organelle lumen	cellular_component	0,000473999	ENSG00000100867
GO:0070013	DHX37	DEAH-box helicase 37 [Source:HGNC Symbol;Acc:HGNC:17210]	intracellular organelle lumen	cellular_component	0,000473999	ENSG00000150990
GO:0070013	H2BC11	H2B clustered histone 11 [Source:HGNC Symbol;Acc:HGNC:4761]	intracellular organelle lumen	cellular_component	0,000473999	ENSG00000124635
GO:0070013	H4C1	H4 clustered histone 1 [Source:HGNC Symbol;Acc:HGNC:4781]	intracellular organelle lumen	cellular_component	0,000473999	ENSG00000278637
GO:0070013	H4C11	H4 clustered histone 11 [Source:HGNC Symbol;Acc:HGNC:4785]	intracellular organelle lumen	cellular_component	0,000473999	ENSG00000197238
GO:0070013	H4C12	H4 clustered histone 12 [Source:HGNC Symbol;Acc:HGNC:4784]	intracellular organelle lumen	cellular_component	0,000473999	ENSG00000273542
GO:0070013	H4C13	H4 clustered histone 13 [Source:HGNC Symbol;Acc:HGNC:4791]	intracellular organelle lumen	cellular_component	0,000473999	ENSG00000275126
GO:0070013	H4C14	H4 clustered histone 14 [Source:HGNC Symbol;Acc:HGNC:4794]	intracellular organelle lumen	cellular_component	0,000473999	ENSG00000270882
GO:0070013	H4C15	H4 clustered histone 15 [Source:HGNC Symbol;Acc:HGNC:29607]	intracellular organelle lumen	cellular_component	0,000473999	ENSG00000270276
GO:0070013	H4C2	H4 clustered histone 2 [Source:HGNC Symbol;Acc:HGNC:4789]	intracellular organelle lumen	cellular_component	0,000473999	ENSG00000278705
GO:0070013	H4C3	H4 clustered histone 3 [Source:HGNC Symbol;Acc:HGNC:4787]	intracellular organelle lumen	cellular_component	0,000473999	ENSG00000197061
GO:0070013	H4C4	H4 clustered histone 4 [Source:HGNC Symbol;Acc:HGNC:4782]	intracellular organelle lumen	cellular_component	0,000473999	ENSG00000277157
GO:0070013	H4C5	H4 clustered histone 5 [Source:HGNC Symbol;Acc:HGNC:4790]	intracellular organelle lumen	cellular_component	0,000473999	ENSG00000276966
GO:0070013	H4C6	H4 clustered histone 6 [Source:HGNC Symbol;Acc:HGNC:4783]	intracellular organelle lumen	cellular_component	0,000473999	ENSG00000274618
GO:0070013	H4C8	H4 clustered histone 8 [Source:HGNC Symbol;Acc:HGNC:4788]	intracellular organelle lumen	cellular_component	0,000473999	ENSG00000158406
GO:0070013	H4C9	H4 clustered histone 9 [Source:HGNC Symbol;Acc:HGNC:4793]	intracellular organelle lumen	cellular_component	0,000473999	ENSG00000276180
GO:0070013	HMOX1	heme oxygenase 1 [Source:HGNC Symbol;Acc:HGNC:5013]	intracellular organelle lumen	cellular_component	0,000473999	ENSG00000100292
GO:0070013	HSPA6	heat shock protein family A (Hsp70) member 6 [Source:HGNC Symbol;Acc:HGNC:5239]	intracellular organelle lumen	cellular_component	0,000473999	ENSG00000173110
GO:0070013	HSPH1	heat shock protein family H (Hsp110) member 1 [Source:HGNC Symbol;Acc:HGNC:16969]	intracellular organelle lumen	cellular_component	0,000473999	ENSG00000120694
GO:0070013	RRP12	ribosomal RNA processing 12 homolog [Source:HGNC Symbol;Acc:HGNC:29100]	intracellular organelle lumen	cellular_component	0,000473999	ENSG0000052749
GO:0070013	UTP20	UTP20 small subunit processome component [Source:HGNC Symbol;Acc:HGNC:17897]	intracellular organelle lumen	cellular_component	0,000473999	ENSG00000120800
GO:0070062	DICER1	dicer 1, ribonuclease III [Source:HGNC Symbol;Acc:HGNC:17098]	extracellular exosome	cellular_component	3,10E-08	ENSG00000100697
GO:0070062	GDF15	growth differentiation factor 15 [Source:HGNC Symbol;Acc:HGNC:30142]	extracellular exosome	cellular_component	3,10E-08	ENSG00000130513
GO:0070062	H4C1	H4 clustered histone 1 [Source:HGNC Symbol;Acc:HGNC:4781]	extracellular exosome	cellular_component	3,10E-08	ENSG00000278637
GO:0070062	H4C11	H4 clustered histone 11 [Source:HGNC Symbol;Acc:HGNC:4785]	extracellular exosome	cellular_component	3,10E-08	ENSG00000197238
GO:0070062	H4C12	H4 clustered histone 12 [Source:HGNC Symbol;Acc:HGNC:4784]	extracellular exosome	cellular_component	3,10E-08	ENSG00000273542
GO:0070062	H4C13	H4 clustered histone 13 [Source:HGNC Symbol;Acc:HGNC:4791]	extracellular exosome	cellular_component	3,10E-08	ENSG00000275126
GO:0070062	H4C14	H4 clustered histone 14 [Source:HGNC Symbol;Acc:HGNC:4794]	extracellular exosome	cellular_component	3,10E-08	ENSG00000270882
GO:0070062	H4C15	H4 clustered histone 15 [Source:HGNC Symbol;Acc:HGNC:29607]	extracellular exosome	cellular_component	3,10E-08	ENSG00000270276
GO:0070062	H4C2	H4 clustered histone 2 [Source:HGNC Symbol;Acc:HGNC:4789]	extracellular exosome	cellular_component	3,10E-08	ENSG00000278705
GO:0070062	H4C3	H4 clustered histone 3 [Source:HGNC Symbol;Acc:HGNC:4787]	extracellular exosome	cellular_component	3,10E-08	ENSG00000197061
GO:0070062	H4C4	H4 clustered histone 4 [Source:HGNC Symbol;Acc:HGNC:4782]	extracellular exosome	cellular_component	3,10E-08	ENSG00000277157

GO:0070062	H4C5	H4 clustered histone 5 [Source:HGNC Symbol;Acc:HGNC:4790]	extracellular exosome	cellular_component	3,10E-08	ENSG00000276966
GO:0070062	H4C6	H4 clustered histone 6 [Source:HGNC Symbol;Acc:HGNC:4783]	extracellular exosome	cellular_component	3,10E-08	ENSG00000274618
GO:0070062	H4C8	H4 clustered histone 8 [Source:HGNC Symbol;Acc:HGNC:4788]	extracellular exosome	cellular_component	3,10E-08	ENSG00000158406
GO:0070062	H4C9	H4 clustered histone 9 [Source:HGNC Symbol;Acc:HGNC:4793]	extracellular exosome	cellular_component	3,10E-08	ENSG00000276180
GO:0070062	HSPA6	heat shock protein family A (Hsp70) member 6 [Source:HGNC Symbol;Acc:HGNC:5239]	extracellular exosome	cellular_component	3,10E-08	ENSG00000173110
GO:0070062	HSPH1	heat shock protein family H (Hsp110) member 1 [Source:HGNC Symbol;Acc:HGNC:16969]	extracellular exosome	cellular_component	3,10E-08	ENSG00000120694
GO:0070062	PPL	periplakin [Source:HGNC Symbol;Acc:HGNC:9273]	extracellular exosome	cellular_component	3,10E-08	ENSG00000118898
GO:0071103	H2BC11	H2B clustered histone 11 [Source:HGNC Symbol;Acc:HGNC:4761]	DNA conformation change	biological_process	8,02E-16	ENSG00000124635
GO:0071103	H4C1	H4 clustered histone 1 [Source:HGNC Symbol;Acc:HGNC:4781]	DNA conformation change	biological_process	8,02E-16	ENSG00000278637
GO:0071103	H4C11	H4 clustered histone 11 [Source:HGNC Symbol;Acc:HGNC:4785]	DNA conformation change	biological_process	8,02E-16	ENSG00000197238
GO:0071103	H4C12	H4 clustered histone 12 [Source:HGNC Symbol;Acc:HGNC:4784]	DNA conformation change	biological_process	8,02E-16	ENSG00000273542
GO:0071103	H4C13	H4 clustered histone 13 [Source:HGNC Symbol;Acc:HGNC:4791]	DNA conformation change	biological_process	8,02E-16	ENSG00000275126
GO:0071103	H4C14	H4 clustered histone 14 [Source:HGNC Symbol;Acc:HGNC:4794]	DNA conformation change	biological_process	8,02E-16	ENSG00000270882
GO:0071103	H4C15	H4 clustered histone 15 [Source:HGNC Symbol;Acc:HGNC:29607]	DNA conformation change	biological_process	8,02E-16	ENSG00000270276
GO:0071103	H4C2	H4 clustered histone 2 [Source:HGNC Symbol;Acc:HGNC:4789]	DNA conformation change	biological_process	8,02E-16	ENSG00000278705
GO:0071103	H4C3	H4 clustered histone 3 [Source:HGNC Symbol;Acc:HGNC:4787]	DNA conformation change	biological_process	8,02E-16	ENSG00000197061
GO:0071103	H4C4	H4 clustered histone 4 [Source:HGNC Symbol;Acc:HGNC:4782]	DNA conformation change	biological_process	8,02E-16	ENSG00000277157
GO:0071103	H4C5	H4 clustered histone 5 [Source:HGNC Symbol;Acc:HGNC:4790]	DNA conformation change	biological_process	8,02E-16	ENSG00000276966
GO:0071103	H4C6	H4 clustered histone 6 [Source:HGNC Symbol;Acc:HGNC:4783]	DNA conformation change	biological_process	8,02E-16	ENSG00000274618
GO:0071103	H4C8	H4 clustered histone 8 [Source:HGNC Symbol;Acc:HGNC:4788]	DNA conformation change	biological_process	8,02E-16	ENSG00000158406
GO:0071103	H4C9	H4 clustered histone 9 [Source:HGNC Symbol;Acc:HGNC:4793]	DNA conformation change	biological_process	8,02E-16	ENSG00000276180
GO:0071824	H2BC11	H2B clustered histone 11 [Source:HGNC Symbol;Acc:HGNC:4761]	protein-DNA complex subunit organization	biological_process	1,73E-17	ENSG00000124635
GO:0071824	H4C1	H4 clustered histone 1 [Source:HGNC Symbol;Acc:HGNC:4781]	protein-DNA complex subunit organization	biological_process	1,73E-17	ENSG00000278637
GO:0071824	H4C11	H4 clustered histone 11 [Source:HGNC Symbol;Acc:HGNC:4785]	protein-DNA complex subunit organization	biological_process	1,73E-17	ENSG00000197238
GO:0071824	H4C12	H4 clustered histone 12 [Source:HGNC Symbol;Acc:HGNC:4784]	protein-DNA complex subunit organization	biological_process	1,73E-17	ENSG00000273542
GO:0071824	H4C13	H4 clustered histone 13 [Source:HGNC Symbol;Acc:HGNC:4791]	protein-DNA complex subunit organization	biological_process	1,73E-17	ENSG00000275126
GO:0071824	H4C14	H4 clustered histone 14 [Source:HGNC Symbol;Acc:HGNC:4794]	protein-DNA complex subunit organization	biological_process	1,73E-17	ENSG00000270882
GO:0071824	H4C15	H4 clustered histone 15 [Source:HGNC Symbol;Acc:HGNC:29607]	protein-DNA complex subunit organization	biological_process	1,73E-17	ENSG00000270276
GO:0071824	H4C2	H4 clustered histone 2 [Source:HGNC Symbol;Acc:HGNC:4789]	protein-DNA complex subunit organization	biological_process	1,73E-17	ENSG00000278705
GO:0071824	H4C3	H4 clustered histone 3 [Source:HGNC Symbol;Acc:HGNC:4787]	protein-DNA complex subunit organization	biological_process	1,73E-17	ENSG00000197061
GO:0071824	H4C4	H4 clustered histone 4 [Source:HGNC Symbol;Acc:HGNC:4782]	protein-DNA complex subunit organization	biological_process	1,73E-17	ENSG00000277157
GO:0071824	H4C5	H4 clustered histone 5 [Source:HGNC Symbol;Acc:HGNC:4790]	protein-DNA complex subunit organization	biological_process	1,73E-17	ENSG00000276966
GO:0071824	H4C6	H4 clustered histone 6 [Source:HGNC Symbol;Acc:HGNC:4783]	protein-DNA complex subunit organization	biological_process	1,73E-17	ENSG00000274618
GO:0071824	H4C8	H4 clustered histone 8 [Source:HGNC Symbol;Acc:HGNC:4788]	protein-DNA complex subunit organization	biological_process	1,73E-17	ENSG00000158406
GO:0071824	H4C9	H4 clustered histone 9 [Source:HGNC Symbol;Acc:HGNC:4793]	protein-DNA complex subunit organization	biological_process	1,73E-17	ENSG00000276180
GO:0071840	CCDC96	coiled-coil domain containing 96 [Source:HGNC Symbol;Acc:HGNC:26900]	cellular component organization or biogenesis	biological_process	7,84E-07	ENSG00000173013
GO:0071840	CELF3	CUGBP Elav-like family member 3 [Source:HGNC Symbol;Acc:HGNC:11967]	cellular component organization or biogenesis	biological_process	7,84E-07	ENSG00000159409
GO:0071840	DHX37	DEAH-box helicase 37 [Source:HGNC Symbol;Acc:HGNC:17210]	cellular component organization or biogenesis	biological_process	7,84E-07	ENSG00000150990
GO:0071840	DICER1	dicer 1, ribonuclease III [Source:HGNC Symbol;Acc:HGNC:17098]	cellular component organization or biogenesis	biological_process	7,84E-07	ENSG00000100697
GO:0071840	DNAH17	dynein axonemal heavy chain 17 [Source:HGNC Symbol;Acc:HGNC:2946]	cellular component organization or biogenesis	biological_process	7,84E-07	ENSG00000187775
GO:0071840	GDF15	growth differentiation factor 15 [Source:HGNC Symbol;Acc:HGNC:30142]	cellular component organization or biogenesis	biological_process	7,84E-07	ENSG00000130513
GO:0071840	H2BC11	H2B clustered histone 11 [Source:HGNC Symbol;Acc:HGNC:4761]	cellular component organization or biogenesis	biological_process	7,84E-07	ENSG00000124635
GO:0071840	H4C1	H4 clustered histone 1 [Source:HGNC Symbol;Acc:HGNC:4781]	cellular component organization or biogenesis	biological_process	7,84E-07	ENSG00000278637
GO:0071840	H4C11	H4 clustered histone 11 [Source:HGNC Symbol;Acc:HGNC:4785]	cellular component organization or biogenesis	biological_process	7,84E-07	ENSG00000197238
GO:0071840	H4C12	H4 clustered histone 12 [Source:HGNC Symbol;Acc:HGNC:4784]	cellular component organization or biogenesis	biological_process	7,84E-07	ENSG00000273542
GO:0071840	H4C13	H4 clustered histone 13 [Source:HGNC Symbol;Acc:HGNC:4791]	cellular component organization or biogenesis	biological_process	7,84E-07	ENSG00000275126
GO:0071840	H4C14	H4 clustered histone 14 [Source:HGNC Symbol;Acc:HGNC:4794]	cellular component organization or biogenesis	biological_process	7,84E-07	ENSG00000270882
GO:0071840	H4C15	H4 clustered histone 15 [Source:HGNC Symbol;Acc:HGNC:29607]	cellular component organization or biogenesis	biological_process	7,84E-07	ENSG00000270276
GO:0071840	H4C2	H4 clustered histone 2 [Source:HGNC Symbol;Acc:HGNC:4789]	cellular component organization or biogenesis	biological_process	7,84E-07	ENSG00000278705
GO:0071840	H4C3	H4 clustered histone 3 [Source:HGNC Symbol;Acc:HGNC:4787]	cellular component organization or biogenesis	biological_process	7,84E-07	ENSG00000197061
GO:0071840	H4C4	H4 clustered histone 4 [Source:HGNC Symbol;Acc:HGNC:4782]	cellular component organization or biogenesis	biological_process	7,84E-07	ENSG00000277157
GO:0071840	H4C5	H4 clustered histone 5 [Source:HGNC Symbol;Acc:HGNC:4790]	cellular component organization or biogenesis	biological_process	7,84E-07	ENSG00000276966
GO:0071840	H4C6	H4 clustered histone 6 [Source:HGNC Symbol;Acc:HGNC:4783]	cellular component organization or biogenesis	biological_process	7,84E-07	ENSG00000274618
GO:0071840	H4C8	H4 clustered histone 8 [Source:HGNC Symbol;Acc:HGNC:4788]	cellular component organization or biogenesis	biological_process	7,84E-07	ENSG00000158406
GO:0071840	H4C9	H4 clustered histone 9 [Source:HGNC Symbol;Acc:HGNC:4793]	cellular component organization or biogenesis	biological_process	7,84E-07	ENSG00000276180

GO:0071840	KIAA0319	KIAA0319 [Source:HGNC Symbol;Acc:HGNC:21580]	cellular component organization or biogenesis	biological_process	7,84E-07	ENSG00000137261
GO:0071840	KIAA1614	KIAA1614 [Source:HGNC Symbol;Acc:HGNC:29327]	cellular component organization or biogenesis	biological_process	7,84E-07	ENSG00000135835
GO:0071840	LIF	LIF interleukin 6 family cytokine [Source:HGNC Symbol;Acc:HGNC:6596]	cellular component organization or biogenesis	biological_process	7,84E-07	ENSG00000128342
GO:0071840	PPL	periplakin [Source:HGNC Symbol;Acc:HGNC:9273]	cellular component organization or biogenesis	biological_process	7,84E-07	ENSG00000118898
GO:0071840	RRP12	ribosomal RNA processing 12 homolog [Source:HGNC Symbol;Acc:HGNC:29100]	cellular component organization or biogenesis	biological_process	7,84E-07	ENSG0000052749
GO:0071840	SERTAD1	SERTA domain containing 1 [Source:HGNC Symbol;Acc:HGNC:17932]	cellular component organization or biogenesis	biological_process	7,84E-07	ENSG00000197019
GO:0071840	UTP20	UTP20 small subunit processome component [Source:HGNC Symbol;Acc:HGNC:17897]	cellular component organization or biogenesis	biological_process	7,84E-07	ENSG00000120800
GO:0071840	XKR7	XK related 7 [Source:HGNC Symbol;Acc:HGNC:23062]	cellular component organization or biogenesis	biological_process	7,84E-07	ENSG00000260903
GO:0090304	CELF3	CUGBP Elav-like family member 3 [Source:HGNC Symbol;Acc:HGNC:11967]	nucleic acid metabolic process	biological_process	1,62E-05	ENSG00000159409
GO:0090304	DHX37	DEAH-box helicase 37 [Source:HGNC Symbol;Acc:HGNC:17210]	nucleic acid metabolic process	biological_process	1,62E-05	ENSG00000150990
GO:0090304	DICER1	dicer 1, ribonuclease III [Source:HGNC Symbol;Acc:HGNC:17098]	nucleic acid metabolic process	biological_process	1,62E-05	ENSG00000100697
GO:0090304	H4C1	H4 clustered histone 1 [Source:HGNC Symbol;Acc:HGNC:4781]	nucleic acid metabolic process	biological_process	1,62E-05	ENSG00000278637
GO:0090304	H4C11	H4 clustered histone 11 [Source:HGNC Symbol;Acc:HGNC:4785]	nucleic acid metabolic process	biological_process	1,62E-05	ENSG00000197238
GO:0090304	H4C12	H4 clustered histone 12 [Source:HGNC Symbol;Acc:HGNC:4784]	nucleic acid metabolic process	biological_process	1,62E-05	ENSG00000273542
GO:0090304	H4C13	H4 clustered histone 13 [Source:HGNC Symbol;Acc:HGNC:4791]	nucleic acid metabolic process	biological_process	1,62E-05	ENSG00000275126
GO:0090304	H4C14	H4 clustered histone 14 [Source:HGNC Symbol;Acc:HGNC:4794]	nucleic acid metabolic process	biological_process	1,62E-05	ENSG00000270882
GO:0090304	H4C15	H4 clustered histone 15 [Source:HGNC Symbol;Acc:HGNC:29607]	nucleic acid metabolic process	biological_process	1,62E-05	ENSG00000270276
GO:0090304	H4C2	H4 clustered histone 2 [Source:HGNC Symbol;Acc:HGNC:4789]	nucleic acid metabolic process	biological_process	1,62E-05	ENSG00000278705
GO:0090304	H4C3	H4 clustered histone 3 [Source:HGNC Symbol;Acc:HGNC:4787]	nucleic acid metabolic process	biological_process	1,62E-05	ENSG00000197061
GO:0090304	H4C4	H4 clustered histone 4 [Source:HGNC Symbol;Acc:HGNC:4782]	nucleic acid metabolic process	biological_process	1,62E-05	ENSG00000277157
GO:0090304	H4C5	H4 clustered histone 5 [Source:HGNC Symbol;Acc:HGNC:4790]	nucleic acid metabolic process	biological_process	1,62E-05	ENSG00000276966
GO:0090304	H4C6	H4 clustered histone 6 [Source:HGNC Symbol;Acc:HGNC:4783]	nucleic acid metabolic process	biological_process	1,62E-05	ENSG00000274618
GO:0090304	H4C8	H4 clustered histone 8 [Source:HGNC Symbol;Acc:HGNC:4788]	nucleic acid metabolic process	biological_process	1,62E-05	ENSG00000158406
GO:0090304	H4C9	H4 clustered histone 9 [Source:HGNC Symbol;Acc:HGNC:4793]	nucleic acid metabolic process	biological_process	1,62E-05	ENSG00000276180
GO:0090304	HMOX1	heme oxygenase 1 [Source:HGNC Symbol;Acc:HGNC:5013]	nucleic acid metabolic process	biological_process	1,62E-05	ENSG00000100292
GO:0090304	LIF	LIF interleukin 6 family cytokine [Source:HGNC Symbol;Acc:HGNC:6596]	nucleic acid metabolic process	biological_process	1,62E-05	ENSG00000128342
GO:0090304	PTAFR	platelet activating factor receptor [Source:HGNC Symbol;Acc:HGNC:9582]	nucleic acid metabolic process	biological_process	1,62E-05	ENSG00000169403
GO:0090304	RRP12	ribosomal RNA processing 12 homolog [Source:HGNC Symbol;Acc:HGNC:29100]	nucleic acid metabolic process	biological_process	1,62E-05	ENSG0000052749
GO:0090304	SERTAD1	SERTA domain containing 1 [Source:HGNC Symbol;Acc:HGNC:17932]	nucleic acid metabolic process	biological_process	1,62E-05	ENSG00000197019
GO:0090304	TYW1B	tRNA-yW synthesizing protein 1 homolog B [Source:HGNC Symbol;Acc:HGNC:33908]	nucleic acid metabolic process	biological_process	1,62E-05	ENSG00000277149
GO:0090304	UTP20	UTP20 small subunit processome component [Source:HGNC Symbol;Acc:HGNC:17897]	nucleic acid metabolic process	biological_process	1,62E-05	ENSG00000120800
GO:0090304	ZNF654	zinc finger protein 654 [Source:HGNC Symbol;Acc:HGNC:25612]	nucleic acid metabolic process	biological_process	1,62E-05	ENSG00000175105
GO:0097159	CELF3	CUGBP Elav-like family member 3 [Source:HGNC Symbol;Acc:HGNC:11967]	organic cyclic compound binding	molecular_function	1,71E-05	ENSG00000159409
GO:0097159	CYP4F3	cytochrome P450 family 4 subfamily F member 3 [Source:HGNC Symbol;Acc:HGNC:2646]	organic cyclic compound binding	molecular_function	1,71E-05	ENSG00000186529
GO:0097159	DHX37	DEAH-box helicase 37 [Source:HGNC Symbol;Acc:HGNC:17210]	organic cyclic compound binding	molecular_function	1,71E-05	ENSG00000150990
GO:0097159	DICER1	dicer 1, ribonuclease III [Source:HGNC Symbol;Acc:HGNC:17098]	organic cyclic compound binding	molecular_function	1,71E-05	ENSG00000100697
GO:0097159	DNAH17	dynein axonemal heavy chain 17 [Source:HGNC Symbol;Acc:HGNC:2946]	organic cyclic compound binding	molecular_function	1,71E-05	ENSG00000187775
GO:0097159	H2BC11	H2B clustered histone 11 [Source:HGNC Symbol;Acc:HGNC:4761]	organic cyclic compound binding	molecular_function	1,71E-05	ENSG00000124635
GO:0097159	H4C1	H4 clustered histone 1 [Source:HGNC Symbol;Acc:HGNC:4781]	organic cyclic compound binding	molecular_function	1,71E-05	ENSG00000278637
GO:0097159	H4C11	H4 clustered histone 11 [Source:HGNC Symbol;Acc:HGNC:4785]	organic cyclic compound binding	molecular_function	1,71E-05	ENSG00000197238
GO:0097159	H4C12	H4 clustered histone 12 [Source:HGNC Symbol;Acc:HGNC:4784]	organic cyclic compound binding	molecular_function	1,71E-05	ENSG00000273542
GO:0097159	H4C13	H4 clustered histone 13 [Source:HGNC Symbol;Acc:HGNC:4791]	organic cyclic compound binding	molecular_function	1,71E-05	ENSG00000275126
GO:0097159	H4C14	H4 clustered histone 14 [Source:HGNC Symbol;Acc:HGNC:4794]	organic cyclic compound binding	molecular_function	1,71E-05	ENSG00000270882
GO:0097159	H4C15	H4 clustered histone 15 [Source:HGNC Symbol;Acc:HGNC:29607]	organic cyclic compound binding	molecular_function	1,71E-05	ENSG00000270276
GO:0097159	H4C2	H4 clustered histone 2 [Source:HGNC Symbol;Acc:HGNC:4789]	organic cyclic compound binding	molecular_function	1,71E-05	ENSG00000278705
GO:0097159	H4C3	H4 clustered histone 3 [Source:HGNC Symbol;Acc:HGNC:4787]	organic cyclic compound binding	molecular_function	1,71E-05	ENSG00000197061
GO:0097159	H4C4	H4 clustered histone 4 [Source:HGNC Symbol;Acc:HGNC:4782]	organic cyclic compound binding	molecular_function	1,71E-05	ENSG00000277157
GO:0097159	H4C5	H4 clustered histone 5 [Source:HGNC Symbol;Acc:HGNC:4790]	organic cyclic compound binding	molecular_function	1,71E-05	ENSG00000276966
GO:0097159	H4C6	H4 clustered histone 6 [Source:HGNC Symbol;Acc:HGNC:4783]	organic cyclic compound binding	molecular_function	1,71E-05	ENSG00000274618
GO:0097159	H4C8	H4 clustered histone 8 [Source:HGNC Symbol;Acc:HGNC:4788]	organic cyclic compound binding	molecular_function	1,71E-05	ENSG00000158406
GO:0097159	H4C9	H4 clustered histone 9 [Source:HGNC Symbol;Acc:HGNC:4793]	organic cyclic compound binding	molecular_function	1,71E-05	ENSG00000276180
GO:0097159	HMOX1	heme oxygenase 1 [Source:HGNC Symbol;Acc:HGNC:5013]	organic cyclic compound binding	molecular_function	1,71E-05	ENSG00000100292
GO:0097159	HSPA6	heat shock protein family A (Hsp70) member 6 [Source:HGNC Symbol;Acc:HGNC:5239]	organic cyclic compound binding	molecular_function	1,71E-05	ENSG00000173110
GO:0097159	HSPH1	heat shock protein family H (Hsp110) member 1 [Source:HGNC Symbol;Acc:HGNC:16969]	organic cyclic compound binding	molecular_function	1,71E-05	ENSG00000120694
GO:0097159	RRP12	ribosomal RNA processing 12 homolog [Source:HGNC Symbol;Acc:HGNC:29100]	organic cyclic compound binding	molecular_function	1,71E-05	ENSG0000052749

GO:0097159	TYW1B	tRNA-yW synthesizing protein 1 homolog B [Source:HGNC Symbol;Acc:HGNC:33908]	organic cyclic compound binding	molecular_function	1,71E-05	ENSG00000277149
GO:0097159	UTP20	UTP20 small subunit processome component [Source:HGNC Symbol;Acc:HGNC:17897]	organic cyclic compound binding	molecular_function	1,71E-05	ENSG00000120800
GO:0097159	ZNF654	zinc finger protein 654 [Source:HGNC Symbol;Acc:HGNC:25612]	organic cyclic compound binding	molecular_function	1,71E-05	ENSG00000175105
GO:0097659	CELF3	CUGBP Elav-like family member 3 [Source:HGNC Symbol;Acc:HGNC:11967]	nucleic acid-templated transcription	biological_process	2,71E-06	ENSG00000159409
GO:0097659	DICER1	dicer 1, ribonuclease III [Source:HGNC Symbol;Acc:HGNC:17098]	nucleic acid-templated transcription	biological_process	2,71E-06	ENSG00000100697
GO:0097659	H4C1	H4 clustered histone 1 [Source:HGNC Symbol;Acc:HGNC:4781]	nucleic acid-templated transcription	biological_process	2,71E-06	ENSG00000278637
GO:0097659	H4C11	H4 clustered histone 11 [Source:HGNC Symbol;Acc:HGNC:4785]	nucleic acid-templated transcription	biological_process	2,71E-06	ENSG00000197238
GO:0097659	H4C12	H4 clustered histone 12 [Source:HGNC Symbol;Acc:HGNC:4784]	nucleic acid-templated transcription	biological_process	2,71E-06	ENSG00000273542
GO:0097659	H4C13	H4 clustered histone 13 [Source:HGNC Symbol;Acc:HGNC:4791]	nucleic acid-templated transcription	biological_process	2,71E-06	ENSG00000275126
GO:0097659	H4C14	H4 clustered histone 14 [Source:HGNC Symbol;Acc:HGNC:4794]	nucleic acid-templated transcription	biological_process	2,71E-06	ENSG00000270882
GO:0097659	H4C15	H4 clustered histone 15 [Source:HGNC Symbol;Acc:HGNC:29607]	nucleic acid-templated transcription	biological_process	2,71E-06	ENSG00000270276
GO:0097659	H4C2	H4 clustered histone 2 [Source:HGNC Symbol;Acc:HGNC:4789]	nucleic acid-templated transcription	biological_process	2,71E-06	ENSG00000278705
GO:0097659	H4C3	H4 clustered histone 3 [Source:HGNC Symbol;Acc:HGNC:4787]	nucleic acid-templated transcription	biological_process	2,71E-06	ENSG00000197061
GO:0097659	H4C4	H4 clustered histone 4 [Source:HGNC Symbol;Acc:HGNC:4782]	nucleic acid-templated transcription	biological_process	2,71E-06	ENSG00000277157
GO:0097659	H4C5	H4 clustered histone 5 [Source:HGNC Symbol;Acc:HGNC:4790]	nucleic acid-templated transcription	biological_process	2,71E-06	ENSG00000276966
GO:0097659	H4C6	H4 clustered histone 6 [Source:HGNC Symbol;Acc:HGNC:4783]	nucleic acid-templated transcription	biological_process	2,71E-06	ENSG00000274618
GO:0097659	H4C8	H4 clustered histone 8 [Source:HGNC Symbol;Acc:HGNC:4788]	nucleic acid-templated transcription	biological_process	2,71E-06	ENSG00000158406
GO:0097659	H4C9	H4 clustered histone 9 [Source:HGNC Symbol;Acc:HGNC:4793]	nucleic acid-templated transcription	biological_process	2,71E-06	ENSG00000276180
GO:0097659	HMOX1	heme oxygenase 1 [Source:HGNC Symbol;Acc:HGNC:5013]	nucleic acid-templated transcription	biological_process	2,71E-06	ENSG00000100292
GO:0097659	LIF	LIF interleukin 6 family cytokine [Source:HGNC Symbol;Acc:HGNC:6596]	nucleic acid-templated transcription	biological_process	2,71E-06	ENSG00000128342
GO:0097659	PTAFR	platelet activating factor receptor [Source:HGNC Symbol;Acc:HGNC:9582]	nucleic acid-templated transcription	biological_process	2,71E-06	ENSG00000169403
GO:0097659	SERTAD1	SERTA domain containing 1 [Source:HGNC Symbol;Acc:HGNC:17932]	nucleic acid-templated transcription	biological_process	2,71E-06	ENSG00000197019
GO:0097659	ZNF654	zinc finger protein 654 [Source:HGNC Symbol;Acc:HGNC:25612]	nucleic acid-templated transcription	biological_process	2,71E-06	ENSG00000175105
GO:0098687	H4C1	H4 clustered histone 1 [Source:HGNC Symbol;Acc:HGNC:4781]	chromosomal region	cellular_component	5,23E-14	ENSG00000278637
GO:0098687	H4C11	H4 clustered histone 11 [Source:HGNC Symbol;Acc:HGNC:4785]	chromosomal region	cellular_component	5,23E-14	ENSG00000197238
GO:0098687	H4C12	H4 clustered histone 12 [Source:HGNC Symbol;Acc:HGNC:4784]	chromosomal region	cellular_component	5,23E-14	ENSG00000273542
GO:0098687	H4C13	H4 clustered histone 13 [Source:HGNC Symbol;Acc:HGNC:4791]	chromosomal region	cellular_component	5,23E-14	ENSG00000275126
GO:0098687	H4C14	H4 clustered histone 14 [Source:HGNC Symbol;Acc:HGNC:4794]	chromosomal region	cellular_component	5,23E-14	ENSG00000270882
GO:0098687	H4C15	H4 clustered histone 15 [Source:HGNC Symbol;Acc:HGNC:29607]	chromosomal region	cellular_component	5,23E-14	ENSG00000270276
GO:0098687	H4C2	H4 clustered histone 2 [Source:HGNC Symbol;Acc:HGNC:4789]	chromosomal region	cellular_component	5,23E-14	ENSG00000278705
GO:0098687	H4C3	H4 clustered histone 3 [Source:HGNC Symbol;Acc:HGNC:4787]	chromosomal region	cellular_component	5,23E-14	ENSG00000197061
GO:0098687	H4C4	H4 clustered histone 4 [Source:HGNC Symbol;Acc:HGNC:4782]	chromosomal region	cellular_component	5,23E-14	ENSG00000277157
GO:0098687	H4C5	H4 clustered histone 5 [Source:HGNC Symbol;Acc:HGNC:4790]	chromosomal region	cellular_component	5,23E-14	ENSG00000276966
GO:0098687	H4C6	H4 clustered histone 6 [Source:HGNC Symbol;Acc:HGNC:4783]	chromosomal region	cellular_component	5,23E-14	ENSG00000274618
GO:0098687	H4C8	H4 clustered histone 8 [Source:HGNC Symbol;Acc:HGNC:4788]	chromosomal region	cellular_component	5,23E-14	ENSG00000158406
GO:0098687	H4C9	H4 clustered histone 9 [Source:HGNC Symbol;Acc:HGNC:4793]	chromosomal region	cellular_component	5,23E-14	ENSG00000276180
GO:1901360	CELF3	CUGBP Elav-like family member 3 [Source:HGNC Symbol;Acc:HGNC:11967]	organic cyclic compound metabolic process	biological_process	7,14E-05	ENSG00000159409
GO:1901360	DHRS2	dehydrogenase/reductase 2 [Source:HGNC Symbol;Acc:HGNC:18349]	organic cyclic compound metabolic process	biological_process	7,14E-05	ENSG00000100867
GO:1901360	DHX37	DEAH-box helicase 37 [Source:HGNC Symbol;Acc:HGNC:17210]	organic cyclic compound metabolic process	biological_process	7,14E-05	ENSG00000150990
GO:1901360	DICER1	dicer 1, ribonuclease III [Source:HGNC Symbol;Acc:HGNC:17098]	organic cyclic compound metabolic process	biological_process	7,14E-05	ENSG00000100697
GO:1901360	H4C1	H4 clustered histone 1 [Source:HGNC Symbol;Acc:HGNC:4781]	organic cyclic compound metabolic process	biological_process	7,14E-05	ENSG00000278637
GO:1901360	H4C11	H4 clustered histone 11 [Source:HGNC Symbol;Acc:HGNC:4785]	organic cyclic compound metabolic process	biological_process	7,14E-05	ENSG00000197238
GO:1901360	H4C12	H4 clustered histone 12 [Source:HGNC Symbol;Acc:HGNC:4784]	organic cyclic compound metabolic process	biological_process	7,14E-05	ENSG00000273542
GO:1901360	H4C13	H4 clustered histone 13 [Source:HGNC Symbol;Acc:HGNC:4791]	organic cyclic compound metabolic process	biological_process	7,14E-05	ENSG00000275126
GO:1901360	H4C14	H4 clustered histone 14 [Source:HGNC Symbol;Acc:HGNC:4794]	organic cyclic compound metabolic process	biological_process	7,14E-05	ENSG00000270882
GO:1901360	H4C15	H4 clustered histone 15 [Source:HGNC Symbol;Acc:HGNC:29607]	organic cyclic compound metabolic process	biological_process	7,14E-05	ENSG00000270276
GO:1901360	H4C2	H4 clustered histone 2 [Source:HGNC Symbol;Acc:HGNC:4789]	organic cyclic compound metabolic process	biological_process	7,14E-05	ENSG00000278705
GO:1901360	H4C3	H4 clustered histone 3 [Source:HGNC Symbol;Acc:HGNC:4787]	organic cyclic compound metabolic process	biological_process	7,14E-05	ENSG00000197061
GO:1901360	H4C4	H4 clustered histone 4 [Source:HGNC Symbol;Acc:HGNC:4782]	organic cyclic compound metabolic process	biological_process	7,14E-05	ENSG00000277157
GO:1901360	H4C5	H4 clustered histone 5 [Source:HGNC Symbol;Acc:HGNC:4790]	organic cyclic compound metabolic process	biological_process	7,14E-05	ENSG00000276966
GO:1901360	H4C6	H4 clustered histone 6 [Source:HGNC Symbol;Acc:HGNC:4783]	organic cyclic compound metabolic process	biological_process	7,14E-05	ENSG00000274618
GO:1901360	H4C8	H4 clustered histone 8 [Source:HGNC Symbol;Acc:HGNC:4788]	organic cyclic compound metabolic process	biological_process	7,14E-05	ENSG00000158406
GO:1901360	H4C9	H4 clustered histone 9 [Source:HGNC Symbol;Acc:HGNC:4793]	organic cyclic compound metabolic process	biological_process	7,14E-05	ENSG00000276180
GO:1901360	HMOX1	heme oxygenase 1 [Source:HGNC Symbol;Acc:HGNC:5013]	organic cyclic compound metabolic process	biological_process	7,14E-05	ENSG00000100292
GO:1901360	LIF	LIF interleukin 6 family cytokine [Source:HGNC Symbol;Acc:HGNC:6596]	organic cyclic compound metabolic process	biological_process	7,14E-05	ENSG00000128342

GO:1901360	PTAFR	platelet activating factor receptor [Source:HGNC Symbol;Acc:HGNC:9582]	organic cyclic compound metabolic process	biological_process	7,14E-05	ENSG00000169403
GO:1901360	RRP12	ribosomal RNA processing 12 homolog [Source:HGNC Symbol;Acc:HGNC:29100]	organic cyclic compound metabolic process	biological_process	7,14E-05	ENSG00000052749
GO:1901360	SERTAD1	SERTA domain containing 1 [Source:HGNC Symbol;Acc:HGNC:17932]	organic cyclic compound metabolic process	biological_process	7,14E-05	ENSG00000197019
GO:1901360	TYW1B	tRNA-yW synthesizing protein 1 homolog B [Source:HGNC Symbol;Acc:HGNC:33908]	organic cyclic compound metabolic process	biological_process	7,14E-05	ENSG00000277149
GO:1901360	UTP20	UTP20 small subunit processome component [Source:HGNC Symbol;Acc:HGNC:17897]	organic cyclic compound metabolic process	biological_process	7,14E-05	ENSG00000120800
GO:1901360	ZNF654	zinc finger protein 654 [Source:HGNC Symbol;Acc:HGNC:25612]	organic cyclic compound metabolic process	biological_process	7,14E-05	ENSG00000175105
GO:1901362	CELF3	CUGBP Elav-like family member 3 [Source:HGNC Symbol;Acc:HGNC:11967]	organic cyclic compound biosynthetic process	biological_process	4,60E-05	ENSG00000159409
GO:1901362	DICER1	dicer 1, ribonuclease III [Source:HGNC Symbol;Acc:HGNC:17098]	organic cyclic compound biosynthetic process	biological_process	4,60E-05	ENSG00000100697
GO:1901362	H4C1	H4 clustered histone 1 [Source:HGNC Symbol;Acc:HGNC:4781]	organic cyclic compound biosynthetic process	biological_process	4,60E-05	ENSG00000278637
GO:1901362	H4C11	H4 clustered histone 11 [Source:HGNC Symbol;Acc:HGNC:4785]	organic cyclic compound biosynthetic process	biological_process	4,60E-05	ENSG00000197238
GO:1901362	H4C12	H4 clustered histone 12 [Source:HGNC Symbol;Acc:HGNC:4784]	organic cyclic compound biosynthetic process	biological_process	4,60E-05	ENSG00000273542
GO:1901362	H4C13	H4 clustered histone 13 [Source:HGNC Symbol;Acc:HGNC:4791]	organic cyclic compound biosynthetic process	biological_process	4,60E-05	ENSG00000275126
GO:1901362	H4C14	H4 clustered histone 14 [Source:HGNC Symbol;Acc:HGNC:4794]	organic cyclic compound biosynthetic process	biological_process	4,60E-05	ENSG00000270882
GO:1901362	H4C15	H4 clustered histone 15 [Source:HGNC Symbol;Acc:HGNC:29607]	organic cyclic compound biosynthetic process	biological_process	4,60E-05	ENSG00000270276
GO:1901362	H4C2	H4 clustered histone 2 [Source:HGNC Symbol;Acc:HGNC:4789]	organic cyclic compound biosynthetic process	biological_process	4,60E-05	ENSG00000278705
GO:1901362	H4C3	H4 clustered histone 3 [Source:HGNC Symbol;Acc:HGNC:4787]	organic cyclic compound biosynthetic process	biological_process	4,60E-05	ENSG00000197061
GO:1901362	H4C4	H4 clustered histone 4 [Source:HGNC Symbol;Acc:HGNC:4782]	organic cyclic compound biosynthetic process	biological_process	4,60E-05	ENSG00000277157
GO:1901362	H4C5	H4 clustered histone 5 [Source:HGNC Symbol;Acc:HGNC:4790]	organic cyclic compound biosynthetic process	biological_process	4,60E-05	ENSG00000276966
GO:1901362	H4C6	H4 clustered histone 6 [Source:HGNC Symbol;Acc:HGNC:4783]	organic cyclic compound biosynthetic process	biological_process	4,60E-05	ENSG00000274618
GO:1901362	H4C8	H4 clustered histone 8 [Source:HGNC Symbol;Acc:HGNC:4788]	organic cyclic compound biosynthetic process	biological_process	4,60E-05	ENSG00000158406
GO:1901362	H4C9	H4 clustered histone 9 [Source:HGNC Symbol;Acc:HGNC:4793]	organic cyclic compound biosynthetic process	biological_process	4,60E-05	ENSG00000276180
GO:1901362	HMOX1	heme oxygenase 1 [Source:HGNC Symbol;Acc:HGNC:5013]	organic cyclic compound biosynthetic process	biological_process	4,60E-05	ENSG00000100292
GO:1901362	LIF	LIF interleukin 6 family cytokine [Source:HGNC Symbol;Acc:HGNC:6596]	organic cyclic compound biosynthetic process	biological_process	4,60E-05	ENSG00000128342
GO:1901362	PTAFR	platelet activating factor receptor [Source:HGNC Symbol;Acc:HGNC:9582]	organic cyclic compound biosynthetic process	biological_process	4,60E-05	ENSG00000169403
GO:1901362	SERTAD1	SERTA domain containing 1 [Source:HGNC Symbol;Acc:HGNC:17932]	organic cyclic compound biosynthetic process	biological_process	4,60E-05	ENSG00000197019
GO:1901362	ZNF654	zinc finger protein 654 [Source:HGNC Symbol;Acc:HGNC:25612]	organic cyclic compound biosynthetic process	biological_process	4,60E-05	ENSG00000175105
GO:1901363	CELF3	CUGBP Elav-like family member 3 [Source:HGNC Symbol;Acc:HGNC:11967]	heterocyclic compound binding	molecular_function	1,32E-05	ENSG00000159409
GO:1901363	CYP4F3	cytochrome P450 family 4 subfamily F member 3 [Source:HGNC Symbol;Acc:HGNC:2646]	heterocyclic compound binding	molecular_function	1,32E-05	ENSG00000186529
GO:1901363	DHX37	DEAH-box helicase 37 [Source:HGNC Symbol;Acc:HGNC:17210]	heterocyclic compound binding	molecular_function	1,32E-05	ENSG00000150990
GO:1901363	DICER1	dicer 1, ribonuclease III [Source:HGNC Symbol;Acc:HGNC:17098]	heterocyclic compound binding	molecular_function	1,32E-05	ENSG00000100697
GO:1901363	DNAH17	dynein axonemal heavy chain 17 [Source:HGNC Symbol;Acc:HGNC:2946]	heterocyclic compound binding	molecular_function	1,32E-05	ENSG00000187775
GO:1901363	H2BC11	H2B clustered histone 11 [Source:HGNC Symbol;Acc:HGNC:4761]	heterocyclic compound binding	molecular_function	1,32E-05	ENSG00000124635
GO:1901363	H4C1	H4 clustered histone 1 [Source:HGNC Symbol;Acc:HGNC:4781]	heterocyclic compound binding	molecular_function	1,32E-05	ENSG00000278637
GO:1901363	H4C11	H4 clustered histone 11 [Source:HGNC Symbol;Acc:HGNC:4785]	heterocyclic compound binding	molecular_function	1,32E-05	ENSG00000197238
GO:1901363	H4C12	H4 clustered histone 12 [Source:HGNC Symbol;Acc:HGNC:4784]	heterocyclic compound binding	molecular_function	1,32E-05	ENSG00000273542
GO:1901363	H4C13	H4 clustered histone 13 [Source:HGNC Symbol;Acc:HGNC:4791]	heterocyclic compound binding	molecular_function	1,32E-05	ENSG00000275126
GO:1901363	H4C14	H4 clustered histone 14 [Source:HGNC Symbol;Acc:HGNC:4794]	heterocyclic compound binding	molecular_function	1,32E-05	ENSG00000270882
GO:1901363	H4C15	H4 clustered histone 15 [Source:HGNC Symbol;Acc:HGNC:29607]	heterocyclic compound binding	molecular_function	1,32E-05	ENSG00000270276
GO:1901363	H4C2	H4 clustered histone 2 [Source:HGNC Symbol;Acc:HGNC:4789]	heterocyclic compound binding	molecular_function	1,32E-05	ENSG00000278705
GO:1901363	H4C3	H4 clustered histone 3 [Source:HGNC Symbol;Acc:HGNC:4787]	heterocyclic compound binding	molecular_function	1,32E-05	ENSG00000197061
GO:1901363	H4C4	H4 clustered histone 4 [Source:HGNC Symbol;Acc:HGNC:4782]	heterocyclic compound binding	molecular_function	1,32E-05	ENSG00000277157
GO:1901363	H4C5	H4 clustered histone 5 [Source:HGNC Symbol;Acc:HGNC:4790]	heterocyclic compound binding	molecular_function	1,32E-05	ENSG00000276966
GO:1901363	H4C6	H4 clustered histone 6 [Source:HGNC Symbol;Acc:HGNC:4783]	heterocyclic compound binding	molecular_function	1,32E-05	ENSG00000274618
GO:1901363	H4C8	H4 clustered histone 8 [Source:HGNC Symbol;Acc:HGNC:4788]	heterocyclic compound binding	molecular_function	1,32E-05	ENSG00000158406
GO:1901363	H4C9	H4 clustered histone 9 [Source:HGNC Symbol;Acc:HGNC:4793]	heterocyclic compound binding	molecular_function	1,32E-05	ENSG00000276180
GO:1901363	HMOX1	heme oxygenase 1 [Source:HGNC Symbol;Acc:HGNC:5013]	heterocyclic compound binding	molecular_function	1,32E-05	ENSG00000100292
GO:1901363	HSPA6	heat shock protein family A (Hsp70) member 6 [Source:HGNC Symbol;Acc:HGNC:5239]	heterocyclic compound binding	molecular_function	1,32E-05	ENSG00000173110
GO:1901363	HSPH1	heat shock protein family H (Hsp110) member 1 [Source:HGNC Symbol;Acc:HGNC:16969]	heterocyclic compound binding	molecular_function	1,32E-05	ENSG00000120694
GO:1901363	RRP12	ribosomal RNA processing 12 homolog [Source:HGNC Symbol;Acc:HGNC:29100]	heterocyclic compound binding	molecular_function	1,32E-05	ENSG00000052749
GO:1901363	TYW1B	tRNA-yW synthesizing protein 1 homolog B [Source:HGNC Symbol;Acc:HGNC:33908]	heterocyclic compound binding	molecular_function	1,32E-05	ENSG00000277149
GO:1901363	UTP20	UTP20 small subunit processome component [Source:HGNC Symbol;Acc:HGNC:17897]	heterocyclic compound binding	molecular_function	1,32E-05	ENSG00000120800
GO:1901363	ZNF654	zinc finger protein 654 [Source:HGNC Symbol;Acc:HGNC:25612]	heterocyclic compound binding	molecular_function	1,32E-05	ENSG00000175105
GO:1901576	CELF3	CUGBP Elav-like family member 3 [Source:HGNC Symbol;Acc:HGNC:11967]	organic substance biosynthetic process	biological_process	0,000199041	ENSG00000159409
GO:1901576	DICER1	dicer 1, ribonuclease III [Source:HGNC Symbol;Acc:HGNC:17098]	organic substance biosynthetic process	biological_process	0,000199041	ENSG00000100697
GO:1901576	H4C1	H4 clustered histone 1 [Source:HGNC Symbol;Acc:HGNC:4781]	organic substance biosynthetic process	biological_process	0,000199041	ENSG00000278637

GO:1901576	H4C11	H4 clustered histone 11 [Source:HGNC Symbol;Acc:HGNC:4785]	organic substance biosynthetic process	biological_process	0,000199041	ENSG00000197238
GO:1901576	H4C12	H4 clustered histone 12 [Source:HGNC Symbol;Acc:HGNC:4784]	organic substance biosynthetic process	biological_process	0,000199041	ENSG00000273542
GO:1901576	H4C13	H4 clustered histone 13 [Source:HGNC Symbol;Acc:HGNC:4791]	organic substance biosynthetic process	biological_process	0,000199041	ENSG00000275126
GO:1901576	H4C14	H4 clustered histone 14 [Source:HGNC Symbol;Acc:HGNC:4794]	organic substance biosynthetic process	biological_process	0,000199041	ENSG00000270882
GO:1901576	H4C15	H4 clustered histone 15 [Source:HGNC Symbol;Acc:HGNC:29607]	organic substance biosynthetic process	biological_process	0,000199041	ENSG00000270276
GO:1901576	H4C2	H4 clustered histone 2 [Source:HGNC Symbol;Acc:HGNC:4789]	organic substance biosynthetic process	biological_process	0,000199041	ENSG00000278705
GO:1901576	H4C3	H4 clustered histone 3 [Source:HGNC Symbol;Acc:HGNC:4787]	organic substance biosynthetic process	biological_process	0,000199041	ENSG00000197061
GO:1901576	H4C4	H4 clustered histone 4 [Source:HGNC Symbol;Acc:HGNC:4782]	organic substance biosynthetic process	biological_process	0,000199041	ENSG00000277157
GO:1901576	H4C5	H4 clustered histone 5 [Source:HGNC Symbol;Acc:HGNC:4790]	organic substance biosynthetic process	biological_process	0,000199041	ENSG00000276966
GO:1901576	H4C6	H4 clustered histone 6 [Source:HGNC Symbol;Acc:HGNC:4783]	organic substance biosynthetic process	biological_process	0,000199041	ENSG00000274618
GO:1901576	H4C8	H4 clustered histone 8 [Source:HGNC Symbol;Acc:HGNC:4788]	organic substance biosynthetic process	biological_process	0,000199041	ENSG00000158406
GO:1901576	H4C9	H4 clustered histone 9 [Source:HGNC Symbol;Acc:HGNC:4793]	organic substance biosynthetic process	biological_process	0,000199041	ENSG00000276180
GO:1901576	HMOX1	heme oxygenase 1 [Source:HGNC Symbol;Acc:HGNC:5013]	organic substance biosynthetic process	biological_process	0,000199041	ENSG00000100292
GO:1901576	HSPH1	heat shock protein family H (Hsp110) member 1 [Source:HGNC Symbol;Acc:HGNC:16969]	organic substance biosynthetic process	biological_process	0,000199041	ENSG00000120694
GO:1901576	LIF	LIF interleukin 6 family cytokine [Source:HGNC Symbol;Acc:HGNC:6596]	organic substance biosynthetic process	biological_process	0,000199041	ENSG00000128342
GO:1901576	PTAFR	platelet activating factor receptor [Source:HGNC Symbol;Acc:HGNC:9582]	organic substance biosynthetic process	biological_process	0,000199041	ENSG00000169403
GO:1901576	SERTAD1	SERTA domain containing 1 [Source:HGNC Symbol;Acc:HGNC:17932]	organic substance biosynthetic process	biological_process	0,000199041	ENSG00000197019
GO:1901576	ST8SIA5	ST8 alpha-N-acetyl-neuraminide alpha-2,8-sialyltransferase 5 [Source:HGNC Symbol;Acc:HGNC:17827]	organic substance biosynthetic process	biological_process	0,000199041	ENSG00000101638
GO:1901576	TYW1B	tRNA-yW synthesizing protein 1 homolog B [Source:HGNC Symbol;Acc:HGNC:33908]	organic substance biosynthetic process	biological_process	0,000199041	ENSG00000277149
GO:1901576	ZNF654	zinc finger protein 654 [Source:HGNC Symbol;Acc:HGNC:25612]	organic substance biosynthetic process	biological_process	0,000199041	ENSG00000175105
GO:1903561	DICER1	dicer 1, ribonuclease III [Source:HGNC Symbol;Acc:HGNC:17098]	extracellular vesicle	cellular_component	5,93E-08	ENSG00000100697
GO:1903561	GDF15	growth differentiation factor 15 [Source:HGNC Symbol;Acc:HGNC:30142]	extracellular vesicle	cellular_component	5,93E-08	ENSG00000130513
GO:1903561	H4C1	H4 clustered histone 1 [Source:HGNC Symbol;Acc:HGNC:4781]	extracellular vesicle	cellular_component	5,93E-08	ENSG00000278637
GO:1903561	H4C11	H4 clustered histone 11 [Source:HGNC Symbol;Acc:HGNC:4785]	extracellular vesicle	cellular_component	5,93E-08	ENSG00000197238
GO:1903561	H4C12	H4 clustered histone 12 [Source:HGNC Symbol;Acc:HGNC:4784]	extracellular vesicle	cellular_component	5,93E-08	ENSG00000273542
GO:1903561	H4C13	H4 clustered histone 13 [Source:HGNC Symbol;Acc:HGNC:4791]	extracellular vesicle	cellular_component	5,93E-08	ENSG00000275126
GO:1903561	H4C14	H4 clustered histone 14 [Source:HGNC Symbol;Acc:HGNC:4794]	extracellular vesicle	cellular_component	5,93E-08	ENSG00000270882
GO:1903561	H4C15	H4 clustered histone 15 [Source:HGNC Symbol;Acc:HGNC:29607]	extracellular vesicle	cellular_component	5,93E-08	ENSG00000270276
GO:1903561	H4C2	H4 clustered histone 2 [Source:HGNC Symbol;Acc:HGNC:4789]	extracellular vesicle	cellular_component	5,93E-08	ENSG00000278705
GO:1903561	H4C3	H4 clustered histone 3 [Source:HGNC Symbol;Acc:HGNC:4787]	extracellular vesicle	cellular_component	5,93E-08	ENSG00000197061
GO:1903561	H4C4	H4 clustered histone 4 [Source:HGNC Symbol;Acc:HGNC:4782]	extracellular vesicle	cellular_component	5,93E-08	ENSG00000277157
GO:1903561	H4C5	H4 clustered histone 5 [Source:HGNC Symbol;Acc:HGNC:4790]	extracellular vesicle	cellular_component	5,93E-08	ENSG00000276966
GO:1903561	H4C6	H4 clustered histone 6 [Source:HGNC Symbol;Acc:HGNC:4783]	extracellular vesicle	cellular_component	5,93E-08	ENSG00000274618
GO:1903561	H4C8	H4 clustered histone 8 [Source:HGNC Symbol;Acc:HGNC:4788]	extracellular vesicle	cellular_component	5,93E-08	ENSG00000158406
GO:1903561	H4C9	H4 clustered histone 9 [Source:HGNC Symbol;Acc:HGNC:4793]	extracellular vesicle	cellular_component	5,93E-08	ENSG00000276180
GO:1903561	HSPA6	heat shock protein family A (Hsp70) member 6 [Source:HGNC Symbol;Acc:HGNC:5239]	extracellular vesicle	cellular_component	5,93E-08	ENSG00000173110
GO:1903561	HSPH1	heat shock protein family H (Hsp110) member 1 [Source:HGNC Symbol;Acc:HGNC:16969]	extracellular vesicle	cellular_component	5,93E-08	ENSG00000120694
GO:1903561	PPL	periplakin [Source:HGNC Symbol;Acc:HGNC:9273]	extracellular vesicle	cellular_component	5,93E-08	ENSG00000118898
GO:1903706	H4C1	H4 clustered histone 1 [Source:HGNC Symbol;Acc:HGNC:4781]	regulation of hemopoiesis	biological_process	6,11E-15	ENSG00000278637
GO:1903706	H4C11	H4 clustered histone 11 [Source:HGNC Symbol;Acc:HGNC:4785]	regulation of hemopoiesis	biological_process	6,11E-15	ENSG00000197238
GO:1903706	H4C12	H4 clustered histone 12 [Source:HGNC Symbol;Acc:HGNC:4784]	regulation of hemopoiesis	biological_process	6,11E-15	ENSG00000273542
GO:1903706	H4C13	H4 clustered histone 13 [Source:HGNC Symbol;Acc:HGNC:4791]	regulation of hemopoiesis	biological_process	6,11E-15	ENSG00000275126
GO:1903706	H4C14	H4 clustered histone 14 [Source:HGNC Symbol;Acc:HGNC:4794]	regulation of hemopoiesis	biological_process	6,11E-15	ENSG00000270882
GO:1903706	H4C15	H4 clustered histone 15 [Source:HGNC Symbol;Acc:HGNC:29607]	regulation of hemopoiesis	biological_process	6,11E-15	ENSG00000270276
GO:1903706	H4C2	H4 clustered histone 2 [Source:HGNC Symbol;Acc:HGNC:4789]	regulation of hemopoiesis	biological_process	6,11E-15	ENSG00000278705
GO:1903706	H4C3	H4 clustered histone 3 [Source:HGNC Symbol;Acc:HGNC:4787]	regulation of hemopoiesis	biological_process	6,11E-15	ENSG00000197061
GO:1903706	H4C4	H4 clustered histone 4 [Source:HGNC Symbol;Acc:HGNC:4782]	regulation of hemopoiesis	biological_process	6,11E-15	ENSG00000277157
GO:1903706	H4C5	H4 clustered histone 5 [Source:HGNC Symbol;Acc:HGNC:4790]	regulation of hemopoiesis	biological_process	6,11E-15	ENSG00000276966
GO:1903706	H4C6	H4 clustered histone 6 [Source:HGNC Symbol;Acc:HGNC:4783]	regulation of hemopoiesis	biological_process	6,11E-15	ENSG00000274618
GO:1903706	H4C8	H4 clustered histone 8 [Source:HGNC Symbol;Acc:HGNC:4788]	regulation of hemopoiesis	biological_process	6,11E-15	ENSG00000158406
GO:1903706	H4C9	H4 clustered histone 9 [Source:HGNC Symbol;Acc:HGNC:4793]	regulation of hemopoiesis	biological_process	6,11E-15	ENSG00000276180
GO:1903706	LIF	LIF interleukin 6 family cytokine [Source:HGNC Symbol;Acc:HGNC:6596]	regulation of hemopoiesis	biological_process	6,11E-15	ENSG00000128342
GO:2000026	DICER1	dicer 1, ribonuclease III [Source:HGNC Symbol;Acc:HGNC:17098]	regulation of multicellular organismal development	biological_process	3,37E-10	ENSG00000100697
GO:2000026	H4C1	H4 clustered histone 1 [Source:HGNC Symbol;Acc:HGNC:4781]	regulation of multicellular organismal development	biological_process	3,37E-10	ENSG00000278637
GO:2000026	H4C11	H4 clustered histone 11 [Source:HGNC Symbol;Acc:HGNC:4785]	regulation of multicellular organismal development	biological_process	3,37E-10	ENSG00000197238

GO:2000026	H4C12	H4 clustered histone 12 [Source:HGNC Symbol;Acc:HGNC:4784]	regulation of multicellular organismal development	biological_process	3,37E-10	ENSG00000273542
GO:2000026	H4C13	H4 clustered histone 13 [Source:HGNC Symbol;Acc:HGNC:4791]	regulation of multicellular organismal development	biological_process	3,37E-10	ENSG00000275126
GO:2000026	H4C14	H4 clustered histone 14 [Source:HGNC Symbol;Acc:HGNC:4794]	regulation of multicellular organismal development	biological_process	3,37E-10	ENSG00000270882
GO:2000026	H4C15	H4 clustered histone 15 [Source:HGNC Symbol;Acc:HGNC:29607]	regulation of multicellular organismal development	biological_process	3,37E-10	ENSG00000270276
GO:2000026	H4C2	H4 clustered histone 2 [Source:HGNC Symbol;Acc:HGNC:4789]	regulation of multicellular organismal development	biological_process	3,37E-10	ENSG00000278705
GO:2000026	H4C3	H4 clustered histone 3 [Source:HGNC Symbol;Acc:HGNC:4787]	regulation of multicellular organismal development	biological_process	3,37E-10	ENSG00000197061
GO:2000026	H4C4	H4 clustered histone 4 [Source:HGNC Symbol;Acc:HGNC:4782]	regulation of multicellular organismal development	biological_process	3,37E-10	ENSG00000277157
GO:2000026	H4C5	H4 clustered histone 5 [Source:HGNC Symbol;Acc:HGNC:4790]	regulation of multicellular organismal development	biological_process	3,37E-10	ENSG00000276966
GO:2000026	H4C6	H4 clustered histone 6 [Source:HGNC Symbol;Acc:HGNC:4783]	regulation of multicellular organismal development	biological_process	3,37E-10	ENSG00000274618
GO:2000026	H4C8	H4 clustered histone 8 [Source:HGNC Symbol;Acc:HGNC:4788]	regulation of multicellular organismal development	biological_process	3,37E-10	ENSG00000158406
GO:2000026	H4C9	H4 clustered histone 9 [Source:HGNC Symbol;Acc:HGNC:4793]	regulation of multicellular organismal development	biological_process	3,37E-10	ENSG00000276180
GO:2000026	HMOX1	heme oxygenase 1 [Source:HGNC Symbol;Acc:HGNC:5013]	regulation of multicellular organismal development	biological_process	3,37E-10	ENSG00000100292
GO:2000026	KIAA0319	KIAA0319 [Source:HGNC Symbol;Acc:HGNC:21580]	regulation of multicellular organismal development	biological_process	3,37E-10	ENSG00000137261
GO:2000026	LIF	LIF interleukin 6 family cytokine [Source:HGNC Symbol;Acc:HGNC:6596]	regulation of multicellular organismal development	biological_process	3,37E-10	ENSG00000128342



**Tabela 54.** Wykaz kategorii GO genów ulegających obniżonej ekspresji warunkowanej produkcją wariantu Dicer1e w komórkach HEK293T oraz HEK293T No\_Dice

GO ID number	Gene ID	Description	GO name	Ontology	GO pvalue	Ensembl gene ID
GO:0001527	ADAMTS10	ADAM metalloproteinase with thrombospondin type 1 motif 10 [Source:HGNC Symbol;Acc:HGNC:13201]	microfibril	cellular_component	0,000239912	ENSG00000142303
GO:0001527	EFEMP2	EGF containing fibulin extracellular matrix protein 2 [Source:HGNC Symbol;Acc:HGNC:3219]	microfibril	cellular_component	0,000239912	ENSG00000172638
GO:0001527	THSD4	thrombospondin type 1 domain containing 4 [Source:HGNC Symbol;Acc:HGNC:25835]	microfibril	cellular_component	0,000239912	ENSG00000187720
GO:0005201	ABI3BP	ABI family member 3 binding protein [Source:HGNC Symbol;Acc:HGNC:17265]	extracellular matrix structural constituent	molecular_function	2,72E-05	ENSG00000154175
GO:0005201	COL14A1	collagen type XIV alpha 1 chain [Source:HGNC Symbol;Acc:HGNC:2191]	extracellular matrix structural constituent	molecular_function	2,72E-05	ENSG00000187955
GO:0005201	COL23A1	collagen type XXIII alpha 1 chain [Source:HGNC Symbol;Acc:HGNC:22990]	extracellular matrix structural constituent	molecular_function	2,72E-05	ENSG00000050767
GO:0005201	COL3A1	collagen type III alpha 1 chain [Source:HGNC Symbol;Acc:HGNC:2201]	extracellular matrix structural constituent	molecular_function	2,72E-05	ENSG00000168542
GO:0005201	COL5A1	collagen type V alpha 1 chain [Source:HGNC Symbol;Acc:HGNC:2209]	extracellular matrix structural constituent	molecular_function	2,72E-05	ENSG00000130635
GO:0005201	EDIL3	EGF like repeats and discoidin domains 3 [Source:HGNC Symbol;Acc:HGNC:3173]	extracellular matrix structural constituent	molecular_function	2,72E-05	ENSG00000164176
GO:0005201	EFEMP2	EGF containing fibulin extracellular matrix protein 2 [Source:HGNC Symbol;Acc:HGNC:3219]	extracellular matrix structural constituent	molecular_function	2,72E-05	ENSG00000172638
GO:0005201	LTBP2	latent transforming growth factor beta binding protein 2 [Source:HGNC Symbol;Acc:HGNC:6715]	extracellular matrix structural constituent	molecular_function	2,72E-05	ENSG00000119681
GO:0005201	THBS3	thrombospondin 3 [Source:HGNC Symbol;Acc:HGNC:11787]	extracellular matrix structural constituent	molecular_function	2,72E-05	ENSG00000169231
GO:0005201	THSD4	thrombospondin type 1 domain containing 4 [Source:HGNC Symbol;Acc:HGNC:25835]	extracellular matrix structural constituent	molecular_function	2,72E-05	ENSG00000187720
GO:0005244	ABCC8	ATP binding cassette subfamily C member 8 [Source:HGNC Symbol;Acc:HGNC:59]	voltage-gated ion channel activity	molecular_function	0,000487879	ENSG00000006071
GO:0005244	CACNA1G	calcium voltage-gated channel subunit alpha1 G [Source:HGNC Symbol;Acc:HGNC:1394]	voltage-gated ion channel activity	molecular_function	0,000487879	ENSG00000006283
GO:0005244	CLCNKB	chloride voltage-gated channel Kb [Source:HGNC Symbol;Acc:HGNC:2027]	voltage-gated ion channel activity	molecular_function	0,000487879	ENSG00000184908
GO:0005244	GRIN3B	glutamate ionotropic receptor NMDA type subunit 3B [Source:HGNC Symbol;Acc:HGNC:16768]	voltage-gated ion channel activity	molecular_function	0,000487879	ENSG00000116032
GO:0005244	KCNAB2	potassium voltage-gated channel subfamily A regulatory beta subunit 2 [Source:HGNC Symbol;Acc:HGNC:6229]	voltage-gated ion channel activity	molecular_function	0,000487879	ENSG00000069424
GO:0005244	KCNF1	potassium voltage-gated channel modifier subfamily F member 1 [Source:HGNC Symbol;Acc:HGNC:6246]	voltage-gated ion channel activity	molecular_function	0,000487879	ENSG00000162975
GO:0005244	KCNH3	potassium voltage-gated channel subfamily H member 3 [Source:HGNC Symbol;Acc:HGNC:6252]	voltage-gated ion channel activity	molecular_function	0,000487879	ENSG00000135519
GO:0005244	KCNJ4	potassium inwardly rectifying channel subfamily J member 4 [Source:HGNC Symbol;Acc:HGNC:6265]	voltage-gated ion channel activity	molecular_function	0,000487879	ENSG00000168135
GO:0005244	KCNQ1	potassium voltage-gated channel subfamily Q member 1 [Source:HGNC Symbol;Acc:HGNC:6294]	voltage-gated ion channel activity	molecular_function	0,000487879	ENSG00000282076
GO:0005244	KCNQ1	potassium voltage-gated channel subfamily Q member 1 [Source:HGNC Symbol;Acc:HGNC:6294]	voltage-gated ion channel activity	molecular_function	0,000487879	ENSG00000053918
GO:0005249	ABCC8	ATP binding cassette subfamily C member 8 [Source:HGNC Symbol;Acc:HGNC:59]	voltage-gated potassium channel activity	molecular_function	0,000554392	ENSG00000006071
GO:0005249	KCNAB2	potassium voltage-gated channel subfamily A regulatory beta subunit 2 [Source:HGNC Symbol;Acc:HGNC:6229]	voltage-gated potassium channel activity	molecular_function	0,000554392	ENSG00000069424
GO:0005249	KCNF1	potassium voltage-gated channel modifier subfamily F member 1 [Source:HGNC Symbol;Acc:HGNC:6246]	voltage-gated potassium channel activity	molecular_function	0,000554392	ENSG00000162975
GO:0005249	KCNH3	potassium voltage-gated channel subfamily H member 3 [Source:HGNC Symbol;Acc:HGNC:6252]	voltage-gated potassium channel activity	molecular_function	0,000554392	ENSG00000135519
GO:0005249	KCNJ4	potassium inwardly rectifying channel subfamily J member 4 [Source:HGNC Symbol;Acc:HGNC:6265]	voltage-gated potassium channel activity	molecular_function	0,000554392	ENSG00000168135
GO:0005249	KCNQ1	potassium voltage-gated channel subfamily Q member 1 [Source:HGNC Symbol;Acc:HGNC:6294]	voltage-gated potassium channel activity	molecular_function	0,000554392	ENSG00000282076
GO:0005249	KCNQ1	potassium voltage-gated channel subfamily Q member 1 [Source:HGNC Symbol;Acc:HGNC:6294]	voltage-gated potassium channel activity	molecular_function	0,000554392	ENSG00000053918
GO:0005576	ABI3BP	ABI family member 3 binding protein [Source:HGNC Symbol;Acc:HGNC:17265]	extracellular region	cellular_component	2,17E-06	ENSG00000154175
GO:0005576	ADAMTS10	ADAM metalloproteinase with thrombospondin type 1 motif 10 [Source:HGNC Symbol;Acc:HGNC:13201]	extracellular region	cellular_component	2,17E-06	ENSG00000142303
GO:0005576	ADAMTS7	ADAM metalloproteinase with thrombospondin type 1 motif 7 [Source:HGNC Symbol;Acc:HGNC:223]	extracellular region	cellular_component	2,17E-06	ENSG00000136378
GO:0005576	ADGRB1	adhesion G protein-coupled receptor B1 [Source:HGNC Symbol;Acc:HGNC:943]	extracellular region	cellular_component	2,17E-06	ENSG00000181790
GO:0005576	AGAP2	ArfGAP with GTPase domain, ankyrin repeat and PH domain 2 [Source:HGNC Symbol;Acc:HGNC:16921]	extracellular region	cellular_component	2,17E-06	ENSG00000135439
GO:0005576	ALDH3B1	aldehyde dehydrogenase 3 family member B1 [Source:HGNC Symbol;Acc:HGNC:410]	extracellular region	cellular_component	2,17E-06	ENSG00000006534
GO:0005576	ARSG	arylsulfatase G [Source:HGNC Symbol;Acc:HGNC:24102]	extracellular region	cellular_component	2,17E-06	ENSG00000141337
GO:0005576	ASS1	argininosuccinate synthase 1 [Source:HGNC Symbol;Acc:HGNC:758]	extracellular region	cellular_component	2,17E-06	ENSG00000130707
GO:0005576	B3GAT1	beta-1,3-glucuronyltransferase 1 [Source:HGNC Symbol;Acc:HGNC:921]	extracellular region	cellular_component	2,17E-06	ENSG00000109956
GO:0005576	BASP1	brain abundant membrane attached signal protein 1 [Source:HGNC Symbol;Acc:HGNC:957]	extracellular region	cellular_component	2,17E-06	ENSG00000176788
GO:0005576	C1QL4	complement C1q like 4 [Source:HGNC Symbol;Acc:HGNC:31416]	extracellular region	cellular_component	2,17E-06	ENSG00000186897
GO:0005576	C1QTNF6	C1q and TNF related 6 [Source:HGNC Symbol;Acc:HGNC:14343]	extracellular region	cellular_component	2,17E-06	ENSG00000133466
GO:0005576	C3	complement C3 [Source:HGNC Symbol;Acc:HGNC:1318]	extracellular region	cellular_component	2,17E-06	ENSG00000125730
GO:0005576	CCDC80	coiled-coil domain containing 80 [Source:HGNC Symbol;Acc:HGNC:30649]	extracellular region	cellular_component	2,17E-06	ENSG00000091986
GO:0005576	CD1D	CD1d molecule [Source:HGNC Symbol;Acc:HGNC:1637]	extracellular region	cellular_component	2,17E-06	ENSG00000158473
GO:0005576	CHRD	chordin [Source:HGNC Symbol;Acc:HGNC:1949]	extracellular region	cellular_component	2,17E-06	ENSG00000090539
GO:0005576	CLU1	clusterin like 1 [Source:HGNC Symbol;Acc:HGNC:2096]	extracellular region	cellular_component	2,17E-06	ENSG00000079101
GO:0005576	COL14A1	collagen type XIV alpha 1 chain [Source:HGNC Symbol;Acc:HGNC:2191]	extracellular region	cellular_component	2,17E-06	ENSG00000187955
GO:0005576	COL23A1	collagen type XXIII alpha 1 chain [Source:HGNC Symbol;Acc:HGNC:22990]	extracellular region	cellular_component	2,17E-06	ENSG00000050767
GO:0005576	COL3A1	collagen type III alpha 1 chain [Source:HGNC Symbol;Acc:HGNC:2201]	extracellular region	cellular_component	2,17E-06	ENSG00000168542
GO:0005576	COL5A1	collagen type V alpha 1 chain [Source:HGNC Symbol;Acc:HGNC:2209]	extracellular region	cellular_component	2,17E-06	ENSG00000130635
GO:0005576	CPQ	carboxypeptidase Q [Source:HGNC Symbol;Acc:HGNC:16910]	extracellular region	cellular_component	2,17E-06	ENSG00000104324
GO:0005576	CRLF1	cytokine receptor like factor 1 [Source:HGNC Symbol;Acc:HGNC:2364]	extracellular region	cellular_component	2,17E-06	ENSG00000006016
GO:0005576	CRYL1	crystallin lambda 1 [Source:HGNC Symbol;Acc:HGNC:18246]	extracellular region	cellular_component	2,17E-06	ENSG00000165475
GO:0005576	CTF1	cardiotrophin 1 [Source:HGNC Symbol;Acc:HGNC:2499]	extracellular region	cellular_component	2,17E-06	ENSG00000150281
GO:0005576	DYSF	dysferlin [Source:HGNC Symbol;Acc:HGNC:3097]	extracellular region	cellular_component	2,17E-06	ENSG00000135636
GO:0005576	EDIL3	EGF like repeats and discoidin domains 3 [Source:HGNC Symbol;Acc:HGNC:3173]	extracellular region	cellular_component	2,17E-06	ENSG00000164176
GO:0005576	EFEMP2	EGF containing fibulin extracellular matrix protein 2 [Source:HGNC Symbol;Acc:HGNC:3219]	extracellular region	cellular_component	2,17E-06	ENSG00000172638
GO:0005576	ELFN1	extracellular leucine rich repeat and fibronectin type III domain containing 1 [Source:HGNC Symbol;Acc:HGNC:33154]	extracellular region	cellular_component	2,17E-06	ENSG00000225968
GO:0005576	FBLN7	fibulin 7 [Source:HGNC Symbol;Acc:HGNC:26740]	extracellular region	cellular_component	2,17E-06	ENSG00000144152
GO:0005576	FCGR1	Fc gamma receptor and transporter [Source:HGNC Symbol;Acc:HGNC:3621]	extracellular region	cellular_component	2,17E-06	ENSG00000104870

GO:0005576	FLT3LG	fms related receptor tyrosine kinase 3 ligand [Source:HGNC Symbol;Acc:HGNC:3766]	extracellular region	cellular_component	2,17E-06 ENSG00000090554
GO:0005576	GAS6	growth arrest specific 6 [Source:HGNC Symbol;Acc:HGNC:4168]	extracellular region	cellular_component	2,17E-06 ENSG00000183087
GO:0005576	GLDN	gliomedin [Source:HGNC Symbol;Acc:HGNC:29514]	extracellular region	cellular_component	2,17E-06 ENSG00000186417
GO:0005576	GPM6A	glycoprotein M6A [Source:HGNC Symbol;Acc:HGNC:4460]	extracellular region	cellular_component	2,17E-06 ENSG00000150625
GO:0005576	GSTO2	glutathione S-transferase omega 2 [Source:HGNC Symbol;Acc:HGNC:23064]	extracellular region	cellular_component	2,17E-06 ENSG00000065621
GO:0005576	HAPLN2	hyaluronan and proteoglycan link protein 2 [Source:HGNC Symbol;Acc:HGNC:17410]	extracellular region	cellular_component	2,17E-06 ENSG00000132702
GO:0005576	HTRA1	HtrA serine peptidase 1 [Source:HGNC Symbol;Acc:HGNC:9476]	extracellular region	cellular_component	2,17E-06 ENSG00000166033
GO:0005576	IGSF1	immunoglobulin superfamily member 1 [Source:HGNC Symbol;Acc:HGNC:5948]	extracellular region	cellular_component	2,17E-06 ENSG00000147255
GO:0005576	ITGA2B	integrin subunit alpha 2b [Source:HGNC Symbol;Acc:HGNC:6138]	extracellular region	cellular_component	2,17E-06 ENSG00000059611
GO:0005576	KIF12	kinesin family member 12 [Source:HGNC Symbol;Acc:HGNC:21495]	extracellular region	cellular_component	2,17E-06 ENSG00000136883
GO:0005576	LOXL2	lysyl oxidase like 2 [Source:HGNC Symbol;Acc:HGNC:6666]	extracellular region	cellular_component	2,17E-06 ENSG00000134013
GO:0005576	LTBP2	latent transforming growth factor beta binding protein 2 [Source:HGNC Symbol;Acc:HGNC:6715]	extracellular region	cellular_component	2,17E-06 ENSG00000119681
GO:0005576	MAPK15	mitogen-activated protein kinase 15 [Source:HGNC Symbol;Acc:HGNC:24667]	extracellular region	cellular_component	2,17E-06 ENSG00000274205
GO:0005576	MAPK15	mitogen-activated protein kinase 15 [Source:HGNC Symbol;Acc:HGNC:24667]	extracellular region	cellular_component	2,17E-06 ENSG00000181085
GO:0005576	MELTF	melanotransferrin [Source:HGNC Symbol;Acc:HGNC:7037]	extracellular region	cellular_component	2,17E-06 ENSG00000163975
GO:0005576	MMP11	matrix metalloproteinase 11 [Source:HGNC Symbol;Acc:HGNC:7157]	extracellular region	cellular_component	2,17E-06 ENSG00000275365
GO:0005576	MMP11	matrix metalloproteinase 11 [Source:HGNC Symbol;Acc:HGNC:7157]	extracellular region	cellular_component	2,17E-06 ENSG00000099953
GO:0005576	MMP2	matrix metalloproteinase 2 [Source:HGNC Symbol;Acc:HGNC:7166]	extracellular region	cellular_component	2,17E-06 ENSG00000087245
GO:0005576	MST1	macrophage stimulating 1 [Source:HGNC Symbol;Acc:HGNC:7380]	extracellular region	cellular_component	2,17E-06 ENSG00000173531
GO:0005576	OLFM2	olfactomedin 2 [Source:HGNC Symbol;Acc:HGNC:17189]	extracellular region	cellular_component	2,17E-06 ENSG00000105088
GO:0005576	OLFML2A	olfactomedin like 2A [Source:HGNC Symbol;Acc:HGNC:27270]	extracellular region	cellular_component	2,17E-06 ENSG00000185585
GO:0005576	OTOG	otogelin [Source:HGNC Symbol;Acc:HGNC:8516]	extracellular region	cellular_component	2,17E-06 ENSG00000188162
GO:0005576	PADI2	peptidyl arginine deiminase 2 [Source:HGNC Symbol;Acc:HGNC:18341]	extracellular region	cellular_component	2,17E-06 ENSG00000117115
GO:0005576	PCBP3	poly(rC) binding protein 3 [Source:HGNC Symbol;Acc:HGNC:8651]	extracellular region	cellular_component	2,17E-06 ENSG00000183570
GO:0005576	PCYOX1L	prenylcysteine oxidase 1 like [Source:HGNC Symbol;Acc:HGNC:28477]	extracellular region	cellular_component	2,17E-06 ENSG00000145882
GO:0005576	PDZD7	PDZ domain containing 7 [Source:HGNC Symbol;Acc:HGNC:26257]	extracellular region	cellular_component	2,17E-06 ENSG00000186862
GO:0005576	PLA2G7	phospholipase A2 group VII [Source:HGNC Symbol;Acc:HGNC:9040]	extracellular region	cellular_component	2,17E-06 ENSG00000146070
GO:0005576	PLAU	plasminogen activator, urokinase [Source:HGNC Symbol;Acc:HGNC:9052]	extracellular region	cellular_component	2,17E-06 ENSG00000122861
GO:0005576	PRSS12	serine protease 12 [Source:HGNC Symbol;Acc:HGNC:9477]	extracellular region	cellular_component	2,17E-06 ENSG00000164099
GO:0005576	PTGFR	prostaglandin F receptor [Source:HGNC Symbol;Acc:HGNC:9600]	extracellular region	cellular_component	2,17E-06 ENSG00000122420
GO:0005576	PTGIS	prostaglandin I2 synthase [Source:HGNC Symbol;Acc:HGNC:9603]	extracellular region	cellular_component	2,17E-06 ENSG00000124212
GO:0005576	RAPGEF3	Rap guanine nucleotide exchange factor 3 [Source:HGNC Symbol;Acc:HGNC:16629]	extracellular region	cellular_component	2,17E-06 ENSG00000079337
GO:0005576	RENBP	renin binding protein [Source:HGNC Symbol;Acc:HGNC:9959]	extracellular region	cellular_component	2,17E-06 ENSG00000102032
GO:0005576	RNASE4	ribonuclease A family member 4 [Source:HGNC Symbol;Acc:HGNC:10047]	extracellular region	cellular_component	2,17E-06 ENSG00000258818
GO:0005576	SCUBE1	signal peptide, CUB domain and EGF like domain containing 1 [Source:HGNC Symbol;Acc:HGNC:13441]	extracellular region	cellular_component	2,17E-06 ENSG00000159307
GO:0005576	SCUBE3	signal peptide, CUB domain and EGF like domain containing 3 [Source:HGNC Symbol;Acc:HGNC:13655]	extracellular region	cellular_component	2,17E-06 ENSG00000146197
GO:0005576	SELENBP1	selenium binding protein 1 [Source:HGNC Symbol;Acc:HGNC:10719]	extracellular region	cellular_component	2,17E-06 ENSG00000143416
GO:0005576	SEMA4A	semaphorin 4A [Source:HGNC Symbol;Acc:HGNC:10729]	extracellular region	cellular_component	2,17E-06 ENSG00000196189
GO:0005576	SEMA4G	semaphorin 4G [Source:HGNC Symbol;Acc:HGNC:10735]	extracellular region	cellular_component	2,17E-06 ENSG00000095539
GO:0005576	SERPINF1	serpin family F member 1 [Source:HGNC Symbol;Acc:HGNC:8824]	extracellular region	cellular_component	2,17E-06 ENSG00000282307
GO:0005576	SERPINF1	serpin family F member 1 [Source:HGNC Symbol;Acc:HGNC:8824]	extracellular region	cellular_component	2,17E-06 ENSG00000132386
GO:0005576	SERPING1	serpin family G member 1 [Source:HGNC Symbol;Acc:HGNC:1228]	extracellular region	cellular_component	2,17E-06 ENSG00000149131
GO:0005576	SLIT3	slit guidance ligand 3 [Source:HGNC Symbol;Acc:HGNC:11087]	extracellular region	cellular_component	2,17E-06 ENSG00000184347
GO:0005576	SNED1	sushi, nidogen and EGF like domains 1 [Source:HGNC Symbol;Acc:HGNC:24696]	extracellular region	cellular_component	2,17E-06 ENSG00000162804
GO:0005576	SYTL1	synaptotagmin like 1 [Source:HGNC Symbol;Acc:HGNC:15584]	extracellular region	cellular_component	2,17E-06 ENSG00000142765
GO:0005576	THBS3	thrombospondin 3 [Source:HGNC Symbol;Acc:HGNC:11787]	extracellular region	cellular_component	2,17E-06 ENSG00000169231
GO:0005576	THBS4	thrombospondin 4 [Source:HGNC Symbol;Acc:HGNC:11788]	extracellular region	cellular_component	2,17E-06 ENSG00000113296
GO:0005576	THSD4	thrombospondin type 1 domain containing 4 [Source:HGNC Symbol;Acc:HGNC:25835]	extracellular region	cellular_component	2,17E-06 ENSG00000187720
GO:0005576	TTL1	TTL family tubulin polyglutamylase complex subunit L1 [Source:HGNC Symbol;Acc:HGNC:1312]	extracellular region	cellular_component	2,17E-06 ENSG00000100271
GO:0005576	WNT6	Wnt family member 6 [Source:HGNC Symbol;Acc:HGNC:12785]	extracellular region	cellular_component	2,17E-06 ENSG00000115596
GO:0005576	WNT9B	Wnt family member 9B [Source:HGNC Symbol;Acc:HGNC:12779]	extracellular region	cellular_component	2,17E-06 ENSG00000276799
GO:0005576	WNT9B	Wnt family member 9B [Source:HGNC Symbol;Acc:HGNC:12779]	extracellular region	cellular_component	2,17E-06 ENSG00000158955
GO:0005581	C1QL4	complement C1q like 4 [Source:HGNC Symbol;Acc:HGNC:31416]	collagen trimer	cellular_component	3,85E-05 ENSG00000186897
GO:0005581	C1QTNF6	C1q and TNF related 6 [Source:HGNC Symbol;Acc:HGNC:14343]	collagen trimer	cellular_component	3,85E-05 ENSG00000133466
GO:0005581	COL14A1	collagen type XIV alpha 1 chain [Source:HGNC Symbol;Acc:HGNC:2191]	collagen trimer	cellular_component	3,85E-05 ENSG00000187955
GO:0005581	COL23A1	collagen type XXIII alpha 1 chain [Source:HGNC Symbol;Acc:HGNC:22990]	collagen trimer	cellular_component	3,85E-05 ENSG00000050767
GO:0005581	COL3A1	collagen type III alpha 1 chain [Source:HGNC Symbol;Acc:HGNC:2201]	collagen trimer	cellular_component	3,85E-05 ENSG00000168542
GO:0005581	COL5A1	collagen type V alpha 1 chain [Source:HGNC Symbol;Acc:HGNC:2209]	collagen trimer	cellular_component	3,85E-05 ENSG00000130635
GO:0005581	GLDN	gliomedin [Source:HGNC Symbol;Acc:HGNC:29514]	collagen trimer	cellular_component	3,85E-05 ENSG00000186417
GO:0005604	CCDC80	coiled-coil domain containing 80 [Source:HGNC Symbol;Acc:HGNC:30649]	basement membrane	cellular_component	0,000550797 ENSG00000091986
GO:0005604	COL5A1	collagen type V alpha 1 chain [Source:HGNC Symbol;Acc:HGNC:2209]	basement membrane	cellular_component	0,000550797 ENSG00000130635
GO:0005604	EFEMP2	EGF containing fibulin extracellular matrix protein 2 [Source:HGNC Symbol;Acc:HGNC:3219]	basement membrane	cellular_component	0,000550797 ENSG00000172638
GO:0005604	LOXL2	lysyl oxidase like 2 [Source:HGNC Symbol;Acc:HGNC:6666]	basement membrane	cellular_component	0,000550797 ENSG00000134013
GO:0005604	SERPINF1	serpin family F member 1 [Source:HGNC Symbol;Acc:HGNC:8824]	basement membrane	cellular_component	0,000550797 ENSG00000282307

GO:0005604	SERPINF1	serpin family F member 1 [Source:HGNC Symbol;Acc:HGNC:8824]	basement membrane	cellular_component	0,000550797	ENSG00000132386
GO:0005604	THBS4	thrombospondin 4 [Source:HGNC Symbol;Acc:HGNC:11788]	basement membrane	cellular_component	0,000550797	ENSG00000113296
GO:0005615	ABI3BP	ABI family member 3 binding protein [Source:HGNC Symbol;Acc:HGNC:17265]	extracellular space	cellular_component	2,23E-05	ENSG00000154175
GO:0005615	ADGRB1	adhesion G protein-coupled receptor B1 [Source:HGNC Symbol;Acc:HGNC:943]	extracellular space	cellular_component	2,23E-05	ENSG00000181790
GO:0005615	AGAP2	ArfGAP with GTPase domain, ankyrin repeat and PH domain 2 [Source:HGNC Symbol;Acc:HGNC:16921]	extracellular space	cellular_component	2,23E-05	ENSG00000135439
GO:0005615	ALDH3B1	aldehyde dehydrogenase 3 family member B1 [Source:HGNC Symbol;Acc:HGNC:410]	extracellular space	cellular_component	2,23E-05	ENSG00000006534
GO:0005615	ARSG	arylsulfatase G [Source:HGNC Symbol;Acc:HGNC:24102]	extracellular space	cellular_component	2,23E-05	ENSG00000141337
GO:0005615	ASS1	argininosuccinate synthase 1 [Source:HGNC Symbol;Acc:HGNC:758]	extracellular space	cellular_component	2,23E-05	ENSG00000130707
GO:0005615	BASP1	brain abundant membrane attached signal protein 1 [Source:HGNC Symbol;Acc:HGNC:957]	extracellular space	cellular_component	2,23E-05	ENSG00000176788
GO:0005615	C1QL4	complement C1q like 4 [Source:HGNC Symbol;Acc:HGNC:13146]	extracellular space	cellular_component	2,23E-05	ENSG00000186897
GO:0005615	C1QTNF6	C1q and TNF related 6 [Source:HGNC Symbol;Acc:HGNC:14343]	extracellular space	cellular_component	2,23E-05	ENSG00000133466
GO:0005615	C3	complement C3 [Source:HGNC Symbol;Acc:HGNC:1318]	extracellular space	cellular_component	2,23E-05	ENSG00000125730
GO:0005615	CD1D	CD1d molecule [Source:HGNC Symbol;Acc:HGNC:1637]	extracellular space	cellular_component	2,23E-05	ENSG00000158473
GO:0005615	CHRD	chordin [Source:HGNC Symbol;Acc:HGNC:1949]	extracellular space	cellular_component	2,23E-05	ENSG00000090539
GO:0005615	CLUL1	clusterin like 1 [Source:HGNC Symbol;Acc:HGNC:2096]	extracellular space	cellular_component	2,23E-05	ENSG00000079101
GO:0005615	COL14A1	collagen type XIV alpha 1 chain [Source:HGNC Symbol;Acc:HGNC:2191]	extracellular space	cellular_component	2,23E-05	ENSG00000187955
GO:0005615	COL23A1	collagen type XXIII alpha 1 chain [Source:HGNC Symbol;Acc:HGNC:22990]	extracellular space	cellular_component	2,23E-05	ENSG00000050767
GO:0005615	COL3A1	collagen type III alpha 1 chain [Source:HGNC Symbol;Acc:HGNC:2201]	extracellular space	cellular_component	2,23E-05	ENSG00000168542
GO:0005615	COL5A1	collagen type V alpha 1 chain [Source:HGNC Symbol;Acc:HGNC:2209]	extracellular space	cellular_component	2,23E-05	ENSG00000130635
GO:0005615	CPQ	carboxypeptidase Q [Source:HGNC Symbol;Acc:HGNC:16910]	extracellular space	cellular_component	2,23E-05	ENSG00000104324
GO:0005615	CRLF1	cytokine receptor like factor 1 [Source:HGNC Symbol;Acc:HGNC:2364]	extracellular space	cellular_component	2,23E-05	ENSG00000006016
GO:0005615	CRYL1	crystallin lambda 1 [Source:HGNC Symbol;Acc:HGNC:18246]	extracellular space	cellular_component	2,23E-05	ENSG00000165475
GO:0005615	CTF1	cardiotrophin 1 [Source:HGNC Symbol;Acc:HGNC:2499]	extracellular space	cellular_component	2,23E-05	ENSG00000150281
GO:0005615	DYSF	dysferlin [Source:HGNC Symbol;Acc:HGNC:3097]	extracellular space	cellular_component	2,23E-05	ENSG00000135636
GO:0005615	EDIL3	EGF like repeats and discoidin domains 3 [Source:HGNC Symbol;Acc:HGNC:3173]	extracellular space	cellular_component	2,23E-05	ENSG00000164176
GO:0005615	EFEMP2	EGF containing fibulin extracellular matrix protein 2 [Source:HGNC Symbol;Acc:HGNC:3219]	extracellular space	cellular_component	2,23E-05	ENSG00000172638
GO:0005615	ELFN1	extracellular leucine rich repeat and fibronectin type III domain containing 1 [Source:HGNC Symbol;Acc:HGNC:33154]	extracellular space	cellular_component	2,23E-05	ENSG00000225968
GO:0005615	FBLN7	fibulin 7 [Source:HGNC Symbol;Acc:HGNC:26740]	extracellular space	cellular_component	2,23E-05	ENSG00000144152
GO:0005615	FCGRT	Fc gamma receptor and transporter [Source:HGNC Symbol;Acc:HGNC:3621]	extracellular space	cellular_component	2,23E-05	ENSG00000104870
GO:0005615	FLT3LG	fms related receptor tyrosine kinase 3 ligand [Source:HGNC Symbol;Acc:HGNC:3766]	extracellular space	cellular_component	2,23E-05	ENSG00000090554
GO:0005615	GAS6	growth arrest specific 6 [Source:HGNC Symbol;Acc:HGNC:4168]	extracellular space	cellular_component	2,23E-05	ENSG00000183087
GO:0005615	GLDN	gliomedin [Source:HGNC Symbol;Acc:HGNC:29514]	extracellular space	cellular_component	2,23E-05	ENSG00000186417
GO:0005615	GPM6A	glycoprotein M6A [Source:HGNC Symbol;Acc:HGNC:4460]	extracellular space	cellular_component	2,23E-05	ENSG00000150625
GO:0005615	GSTO2	glutathione S-transferase omega 2 [Source:HGNC Symbol;Acc:HGNC:23064]	extracellular space	cellular_component	2,23E-05	ENSG00000065621
GO:0005615	HTRA1	HtrA serine peptidase 1 [Source:HGNC Symbol;Acc:HGNC:9476]	extracellular space	cellular_component	2,23E-05	ENSG00000166033
GO:0005615	ITGA2B	integrin subunit alpha 2b [Source:HGNC Symbol;Acc:HGNC:6138]	extracellular space	cellular_component	2,23E-05	ENSG00000005961
GO:0005615	KIF12	kinesin family member 12 [Source:HGNC Symbol;Acc:HGNC:21495]	extracellular space	cellular_component	2,23E-05	ENSG00000136883
GO:0005615	LOXL2	lysyl oxidase like 2 [Source:HGNC Symbol;Acc:HGNC:6666]	extracellular space	cellular_component	2,23E-05	ENSG00000134013
GO:0005615	LTBP2	latent transforming growth factor beta binding protein 2 [Source:HGNC Symbol;Acc:HGNC:6715]	extracellular space	cellular_component	2,23E-05	ENSG00000119681
GO:0005615	MELTF	melanotransferrin [Source:HGNC Symbol;Acc:HGNC:7037]	extracellular space	cellular_component	2,23E-05	ENSG00000163975
GO:0005615	MMP2	matrix metalloproteinase 2 [Source:HGNC Symbol;Acc:HGNC:7166]	extracellular space	cellular_component	2,23E-05	ENSG00000087245
GO:0005615	MST1	macrophage stimulating 1 [Source:HGNC Symbol;Acc:HGNC:7380]	extracellular space	cellular_component	2,23E-05	ENSG00000173531
GO:0005615	OTOG	otogelin [Source:HGNC Symbol;Acc:HGNC:8516]	extracellular space	cellular_component	2,23E-05	ENSG00000188162
GO:0005615	PADI2	peptidyl arginine deiminase 2 [Source:HGNC Symbol;Acc:HGNC:18341]	extracellular space	cellular_component	2,23E-05	ENSG00000117115
GO:0005615	PCBP3	poly(rC) binding protein 3 [Source:HGNC Symbol;Acc:HGNC:8651]	extracellular space	cellular_component	2,23E-05	ENSG00000183570
GO:0005615	PDZD7	PDZ domain containing 7 [Source:HGNC Symbol;Acc:HGNC:26257]	extracellular space	cellular_component	2,23E-05	ENSG00000186862
GO:0005615	PLA2G7	phospholipase A2 group VII [Source:HGNC Symbol;Acc:HGNC:9040]	extracellular space	cellular_component	2,23E-05	ENSG00000146070
GO:0005615	PLAU	plasminogen activator, urokinase [Source:HGNC Symbol;Acc:HGNC:9052]	extracellular space	cellular_component	2,23E-05	ENSG00000122861
GO:0005615	PTGIS	prostaglandin I2 synthase [Source:HGNC Symbol;Acc:HGNC:9603]	extracellular space	cellular_component	2,23E-05	ENSG00000124212
GO:0005615	RAPGEF3	Rap guanine nucleotide exchange factor 3 [Source:HGNC Symbol;Acc:HGNC:16629]	extracellular space	cellular_component	2,23E-05	ENSG00000079337
GO:0005615	RENBP	renin binding protein [Source:HGNC Symbol;Acc:HGNC:9959]	extracellular space	cellular_component	2,23E-05	ENSG00000102032
GO:0005615	RNASE4	ribonuclease A family member 4 [Source:HGNC Symbol;Acc:HGNC:10047]	extracellular space	cellular_component	2,23E-05	ENSG00000258818
GO:0005615	SCUBE1	signal peptide, CUB domain and EGF like domain containing 1 [Source:HGNC Symbol;Acc:HGNC:13441]	extracellular space	cellular_component	2,23E-05	ENSG00000159307
GO:0005615	SCUBE3	signal peptide, CUB domain and EGF like domain containing 3 [Source:HGNC Symbol;Acc:HGNC:13655]	extracellular space	cellular_component	2,23E-05	ENSG00000146197
GO:0005615	SELENBP1	selenium binding protein 1 [Source:HGNC Symbol;Acc:HGNC:10719]	extracellular space	cellular_component	2,23E-05	ENSG00000143416
GO:0005615	SEMA4A	semaphorin 4A [Source:HGNC Symbol;Acc:HGNC:10729]	extracellular space	cellular_component	2,23E-05	ENSG00000196189
GO:0005615	SEMA4G	semaphorin 4G [Source:HGNC Symbol;Acc:HGNC:10735]	extracellular space	cellular_component	2,23E-05	ENSG00000095539
GO:0005615	SERPINF1	serpin family F member 1 [Source:HGNC Symbol;Acc:HGNC:8824]	extracellular space	cellular_component	2,23E-05	ENSG00000282307
GO:0005615	SERPINF1	serpin family F member 1 [Source:HGNC Symbol;Acc:HGNC:8824]	extracellular space	cellular_component	2,23E-05	ENSG00000132386
GO:0005615	SERPING1	serpin family G member 1 [Source:HGNC Symbol;Acc:HGNC:1228]	extracellular space	cellular_component	2,23E-05	ENSG00000149131
GO:0005615	SLIT3	slit guidance ligand 3 [Source:HGNC Symbol;Acc:HGNC:11087]	extracellular space	cellular_component	2,23E-05	ENSG00000184347
GO:0005615	SYTL1	synaptotagmin like 1 [Source:HGNC Symbol;Acc:HGNC:15584]	extracellular space	cellular_component	2,23E-05	ENSG00000142765
GO:0005615	THBS4	thrombospondin 4 [Source:HGNC Symbol;Acc:HGNC:11788]	extracellular space	cellular_component	2,23E-05	ENSG00000113296
GO:0005615	THSD4	thrombospondin type 1 domain containing 4 [Source:HGNC Symbol;Acc:HGNC:25835]	extracellular space	cellular_component	2,23E-05	ENSG00000187720

GO:0005615	WNT6	Wnt family member 6 [Source:HGNC Symbol;Acc:HGNC:12785]	extracellular space	cellular_component	2,23E-05	ENSG00000115596
GO:0005615	WNT9B	Wnt family member 9B [Source:HGNC Symbol;Acc:HGNC:12779]	extracellular space	cellular_component	2,23E-05	ENSG00000276799
GO:0005615	WNT9B	Wnt family member 9B [Source:HGNC Symbol;Acc:HGNC:12779]	extracellular space	cellular_component	2,23E-05	ENSG00000158955
GO:0005788	ADAMTS7	ADAM metallopeptidase with thrombospondin type 1 motif 7 [Source:HGNC Symbol;Acc:HGNC:223]	endoplasmic reticulum lumen	cellular_component	0,000528764	ENSG00000136378
GO:0005788	ARSG	arylsulfatase G [Source:HGNC Symbol;Acc:HGNC:24102]	endoplasmic reticulum lumen	cellular_component	0,000528764	ENSG00000141337
GO:0005788	C3	complement C3 [Source:HGNC Symbol;Acc:HGNC:1318]	endoplasmic reticulum lumen	cellular_component	0,000528764	ENSG00000125730
GO:0005788	COL14A1	collagen type XIV alpha 1 chain [Source:HGNC Symbol;Acc:HGNC:2191]	endoplasmic reticulum lumen	cellular_component	0,000528764	ENSG00000187955
GO:0005788	COL23A1	collagen type XXIII alpha 1 chain [Source:HGNC Symbol;Acc:HGNC:22990]	endoplasmic reticulum lumen	cellular_component	0,000528764	ENSG00000050767
GO:0005788	COL3A1	collagen type III alpha 1 chain [Source:HGNC Symbol;Acc:HGNC:2201]	endoplasmic reticulum lumen	cellular_component	0,000528764	ENSG00000168542
GO:0005788	COL5A1	collagen type V alpha 1 chain [Source:HGNC Symbol;Acc:HGNC:2209]	endoplasmic reticulum lumen	cellular_component	0,000528764	ENSG00000130635
GO:0005788	GAS6	growth arrest specific 6 [Source:HGNC Symbol;Acc:HGNC:4168]	endoplasmic reticulum lumen	cellular_component	0,000528764	ENSG00000183087
GO:0005788	MELTF	melanotransferrin [Source:HGNC Symbol;Acc:HGNC:7037]	endoplasmic reticulum lumen	cellular_component	0,000528764	ENSG00000163975
GO:0005788	SERPING1	serpin family G member 1 [Source:HGNC Symbol;Acc:HGNC:1228]	endoplasmic reticulum lumen	cellular_component	0,000528764	ENSG00000149131
GO:0005788	WNT6	Wnt family member 6 [Source:HGNC Symbol;Acc:HGNC:12785]	endoplasmic reticulum lumen	cellular_component	0,000528764	ENSG00000115596
GO:0005886	ABCC8	ATP binding cassette subfamily C member 8 [Source:HGNC Symbol;Acc:HGNC:59]	plasma membrane	cellular_component	0,000154319	ENSG00000006071
GO:0005886	ADAM21	ADAM metallopeptidase domain 21 [Source:HGNC Symbol;Acc:HGNC:200]	plasma membrane	cellular_component	0,000154319	ENSG00000139985
GO:0005886	ADGRB1	adhesion G protein-coupled receptor B1 [Source:HGNC Symbol;Acc:HGNC:943]	plasma membrane	cellular_component	0,000154319	ENSG00000181790
GO:0005886	ALDH3B1	aldehyde dehydrogenase 3 family member B1 [Source:HGNC Symbol;Acc:HGNC:410]	plasma membrane	cellular_component	0,000154319	ENSG00000006534
GO:0005886	AQP6	aquaporin 6 [Source:HGNC Symbol;Acc:HGNC:639]	plasma membrane	cellular_component	0,000154319	ENSG000000086159
GO:0005886	ASIC1	acid sensing ion channel subunit 1 [Source:HGNC Symbol;Acc:HGNC:100]	plasma membrane	cellular_component	0,000154319	ENSG00000110881
GO:0005886	ATP1B2	ATPase Na <sup>+</sup> /K <sup>+</sup> transporting subunit beta 2 [Source:HGNC Symbol;Acc:HGNC:805]	plasma membrane	cellular_component	0,000154319	ENSG00000129244
GO:0005886	BASP1	brain abundant membrane attached signal protein 1 [Source:HGNC Symbol;Acc:HGNC:957]	plasma membrane	cellular_component	0,000154319	ENSG00000176788
GO:0005886	C3	complement C3 [Source:HGNC Symbol;Acc:HGNC:1318]	plasma membrane	cellular_component	0,000154319	ENSG00000125730
GO:0005886	CACNA1G	calcium voltage-gated channel subunit alpha1 G [Source:HGNC Symbol;Acc:HGNC:1394]	plasma membrane	cellular_component	0,000154319	ENSG00000006283
GO:0005886	CD1D	CD1d molecule [Source:HGNC Symbol;Acc:HGNC:1637]	plasma membrane	cellular_component	0,000154319	ENSG00000158473
GO:0005886	CD72	CD72 molecule [Source:HGNC Symbol;Acc:HGNC:1696]	plasma membrane	cellular_component	0,000154319	ENSG00000137101
GO:0005886	CDH22	cadherin 22 [Source:HGNC Symbol;Acc:HGNC:13251]	plasma membrane	cellular_component	0,000154319	ENSG00000149654
GO:0005886	CDH23	cadherin related 23 [Source:HGNC Symbol;Acc:HGNC:13733]	plasma membrane	cellular_component	0,000154319	ENSG00000107736
GO:0005886	CLCNKB	chloride voltage-gated channel Kb [Source:HGNC Symbol;Acc:HGNC:2027]	plasma membrane	cellular_component	0,000154319	ENSG00000184908
GO:0005886	COL23A1	collagen type XXIII alpha 1 chain [Source:HGNC Symbol;Acc:HGNC:22990]	plasma membrane	cellular_component	0,000154319	ENSG00000050767
GO:0005886	CRLF1	cytokine receptor like factor 1 [Source:HGNC Symbol;Acc:HGNC:2364]	plasma membrane	cellular_component	0,000154319	ENSG00000006016
GO:0005886	DYSF	dysferlin [Source:HGNC Symbol;Acc:HGNC:3097]	plasma membrane	cellular_component	0,000154319	ENSG00000135636
GO:0005886	FCGRT	Fc gamma receptor and transporter [Source:HGNC Symbol;Acc:HGNC:3621]	plasma membrane	cellular_component	0,000154319	ENSG00000104870
GO:0005886	FLT3LG	Flt3 related receptor tyrosine kinase 3 ligand [Source:HGNC Symbol;Acc:HGNC:3766]	plasma membrane	cellular_component	0,000154319	ENSG00000090554
GO:0005886	FXYP6	FXYP domain containing ion transport regulator 6 [Source:HGNC Symbol;Acc:HGNC:4030]	plasma membrane	cellular_component	0,000154319	ENSG00000137726
GO:0005886	GLDN	gliomedin [Source:HGNC Symbol;Acc:HGNC:29514]	plasma membrane	cellular_component	0,000154319	ENSG00000186417
GO:0005886	GPM6A	glycoprotein M6A [Source:HGNC Symbol;Acc:HGNC:4460]	plasma membrane	cellular_component	0,000154319	ENSG00000150625
GO:0005886	GRID2	glutamate ionotropic receptor delta type subunit 2 [Source:HGNC Symbol;Acc:HGNC:4576]	plasma membrane	cellular_component	0,000154319	ENSG00000152208
GO:0005886	GRIN3B	glutamate ionotropic receptor NMDA type subunit 3B [Source:HGNC Symbol;Acc:HGNC:16768]	plasma membrane	cellular_component	0,000154319	ENSG00000116032
GO:0005886	HTR6	5-hydroxytryptamine receptor 6 [Source:HGNC Symbol;Acc:HGNC:5301]	plasma membrane	cellular_component	0,000154319	ENSG00000158748
GO:0005886	HTRA1	HtrA serine peptidase 1 [Source:HGNC Symbol;Acc:HGNC:9476]	plasma membrane	cellular_component	0,000154319	ENSG00000166033
GO:0005886	IFITM1	interferon induced transmembrane protein 1 [Source:HGNC Symbol;Acc:HGNC:5412]	plasma membrane	cellular_component	0,000154319	ENSG00000185885
GO:0005886	IL17RC	interleukin 17 receptor C [Source:HGNC Symbol;Acc:HGNC:18358]	plasma membrane	cellular_component	0,000154319	ENSG00000163702
GO:0005886	ITGA2B	integrin subunit alpha 2b [Source:HGNC Symbol;Acc:HGNC:6138]	plasma membrane	cellular_component	0,000154319	ENSG00000005961
GO:0005886	JAK3	Janus kinase 3 [Source:HGNC Symbol;Acc:HGNC:6193]	plasma membrane	cellular_component	0,000154319	ENSG00000105639
GO:0005886	KCNAB2	potassium voltage-gated channel subfamily A regulatory beta subunit 2 [Source:HGNC Symbol;Acc:HGNC:6229]	plasma membrane	cellular_component	0,000154319	ENSG000000069424
GO:0005886	KCNF1	potassium voltage-gated channel modifier subfamily F member 1 [Source:HGNC Symbol;Acc:HGNC:6246]	plasma membrane	cellular_component	0,000154319	ENSG00000162975
GO:0005886	KCNH3	potassium voltage-gated channel subfamily H member 3 [Source:HGNC Symbol;Acc:HGNC:6252]	plasma membrane	cellular_component	0,000154319	ENSG00000135519
GO:0005886	KCNJ4	potassium inwardly rectifying channel subfamily J member 4 [Source:HGNC Symbol;Acc:HGNC:6265]	plasma membrane	cellular_component	0,000154319	ENSG00000168135
GO:0005886	KCNQ1	potassium voltage-gated channel subfamily Q member 1 [Source:HGNC Symbol;Acc:HGNC:6294]	plasma membrane	cellular_component	0,000154319	ENSG00000282076
GO:0005886	KCNQ1	potassium voltage-gated channel subfamily Q member 1 [Source:HGNC Symbol;Acc:HGNC:6294]	plasma membrane	cellular_component	0,000154319	ENSG00000053918
GO:0005886	LIMS2	LIM zinc finger domain containing 2 [Source:HGNC Symbol;Acc:HGNC:16084]	plasma membrane	cellular_component	0,000154319	ENSG00000072163
GO:0005886	LRRC4B	leucine rich repeat containing 4B [Source:HGNC Symbol;Acc:HGNC:25042]	plasma membrane	cellular_component	0,000154319	ENSG00000131409
GO:0005886	MELTF	melanotransferrin [Source:HGNC Symbol;Acc:HGNC:7037]	plasma membrane	cellular_component	0,000154319	ENSG00000163975
GO:0005886	MMP2	matrix metallopeptidase 2 [Source:HGNC Symbol;Acc:HGNC:7166]	plasma membrane	cellular_component	0,000154319	ENSG00000087245
GO:0005886	NECAB2	N-terminal EF-hand calcium binding protein 2 [Source:HGNC Symbol;Acc:HGNC:23746]	plasma membrane	cellular_component	0,000154319	ENSG00000103154
GO:0005886	NEURL1	neuronal E3 ubiquitin protein ligase 1 [Source:HGNC Symbol;Acc:HGNC:7761]	plasma membrane	cellular_component	0,000154319	ENSG00000107954
GO:0005886	NMUR1	neurotrophin receptor 1 [Source:HGNC Symbol;Acc:HGNC:4518]	plasma membrane	cellular_component	0,000154319	ENSG00000171596
GO:0005886	NOXA1	NADPH oxidase activator 1 [Source:HGNC Symbol;Acc:HGNC:10668]	plasma membrane	cellular_component	0,000154319	ENSG00000188747
GO:0005886	NRXN2	neurexin 2 [Source:HGNC Symbol;Acc:HGNC:8009]	plasma membrane	cellular_component	0,000154319	ENSG00000110076
GO:0005886	OLFM2	olfactomedin 2 [Source:HGNC Symbol;Acc:HGNC:17189]	plasma membrane	cellular_component	0,000154319	ENSG00000105088
GO:0005886	OPRL1	opioid related nociceptin receptor 1 [Source:HGNC Symbol;Acc:HGNC:8155]	plasma membrane	cellular_component	0,000154319	ENSG00000277044
GO:0005886	OPRL1	opioid related nociceptin receptor 1 [Source:HGNC Symbol;Acc:HGNC:8155]	plasma membrane	cellular_component	0,000154319	ENSG00000125510
GO:0005886	OSBP1	oxysterol binding protein like 7 [Source:HGNC Symbol;Acc:HGNC:16387]	plasma membrane	cellular_component	0,000154319	ENSG00000006025

GO:0005886	OTOG	otogelin [Source:HGNC Symbol;Acc:HGNC:8516]	plasma membrane	cellular_component	0,000154319	ENSG00000188162
GO:0005886	P2RX2	purinergic receptor P2X 2 [Source:HGNC Symbol;Acc:HGNC:15459]	plasma membrane	cellular_component	0,000154319	ENSG00000187848
GO:0005886	PDZD7	PDZ domain containing 7 [Source:HGNC Symbol;Acc:HGNC:26257]	plasma membrane	cellular_component	0,000154319	ENSG00000186862
GO:0005886	PIANP	PILR alpha associated neural protein [Source:HGNC Symbol;Acc:HGNC:25338]	plasma membrane	cellular_component	0,000154319	ENSG00000139200
GO:0005886	PLAU	plasminogen activator, urokinase [Source:HGNC Symbol;Acc:HGNC:9052]	plasma membrane	cellular_component	0,000154319	ENSG00000122861
GO:0005886	PLD1	phospholipase D1 [Source:HGNC Symbol;Acc:HGNC:9067]	plasma membrane	cellular_component	0,000154319	ENSG00000075651
GO:0005886	PLPPR3	phospholipid phosphatase related 3 [Source:HGNC Symbol;Acc:HGNC:23497]	plasma membrane	cellular_component	0,000154319	ENSG00000282283
GO:0005886	PLPPR3	phospholipid phosphatase related 3 [Source:HGNC Symbol;Acc:HGNC:23497]	plasma membrane	cellular_component	0,000154319	ENSG00000129951
GO:0005886	PRKCG	protein kinase C gamma [Source:HGNC Symbol;Acc:HGNC:9402]	plasma membrane	cellular_component	0,000154319	ENSG00000126583
GO:0005886	PRRT2	proline rich transmembrane protein 2 [Source:HGNC Symbol;Acc:HGNC:30500]	plasma membrane	cellular_component	0,000154319	ENSG00000167371
GO:0005886	PRSS12	serine protease 12 [Source:HGNC Symbol;Acc:HGNC:9477]	plasma membrane	cellular_component	0,000154319	ENSG00000164099
GO:0005886	PTGFR	prostaglandin F receptor [Source:HGNC Symbol;Acc:HGNC:9600]	plasma membrane	cellular_component	0,000154319	ENSG00000122420
GO:0005886	PTGIS	prostaglandin I2 synthase [Source:HGNC Symbol;Acc:HGNC:9603]	plasma membrane	cellular_component	0,000154319	ENSG00000124212
GO:0005886	PTH1R	parathyroid hormone 1 receptor [Source:HGNC Symbol;Acc:HGNC:9608]	plasma membrane	cellular_component	0,000154319	ENSG00000160801
GO:0005886	PTP4A3	protein tyrosine phosphatase 4A3 [Source:HGNC Symbol;Acc:HGNC:9636]	plasma membrane	cellular_component	0,000154319	ENSG00000275575
GO:0005886	PTP4A3	protein tyrosine phosphatase 4A3 [Source:HGNC Symbol;Acc:HGNC:9636]	plasma membrane	cellular_component	0,000154319	ENSG00000184489
GO:0005886	RAB26	RAB26, member RAS oncogene family [Source:HGNC Symbol;Acc:HGNC:14259]	plasma membrane	cellular_component	0,000154319	ENSG00000167964
GO:0005886	RAPGEF3	Rap guanine nucleotide exchange factor 3 [Source:HGNC Symbol;Acc:HGNC:16629]	plasma membrane	cellular_component	0,000154319	ENSG00000079337
GO:0005886	RASL10A	RAS like family 10 member A [Source:HGNC Symbol;Acc:HGNC:16954]	plasma membrane	cellular_component	0,000154319	ENSG00000100276
GO:0005886	RTN2	reticulon 2 [Source:HGNC Symbol;Acc:HGNC:10468]	plasma membrane	cellular_component	0,000154319	ENSG00000125744
GO:0005886	SCUBE1	signal peptide, CUB domain and EGF like domain containing 1 [Source:HGNC Symbol;Acc:HGNC:13441]	plasma membrane	cellular_component	0,000154319	ENSG00000159307
GO:0005886	SCUBE3	signal peptide, CUB domain and EGF like domain containing 3 [Source:HGNC Symbol;Acc:HGNC:13655]	plasma membrane	cellular_component	0,000154319	ENSG00000146197
GO:0005886	SEMA4A	semaphorin 4A [Source:HGNC Symbol;Acc:HGNC:10729]	plasma membrane	cellular_component	0,000154319	ENSG00000196189
GO:0005886	SEMA4G	semaphorin 4G [Source:HGNC Symbol;Acc:HGNC:10735]	plasma membrane	cellular_component	0,000154319	ENSG00000095539
GO:0005886	SEPTIN5	septin 5 [Source:HGNC Symbol;Acc:HGNC:9164]	plasma membrane	cellular_component	0,000154319	ENSG00000184702
GO:0005886	SHANK1	SH3 and multiple ankyrin repeat domains 1 [Source:HGNC Symbol;Acc:HGNC:15474]	plasma membrane	cellular_component	0,000154319	ENSG00000161681
GO:0005886	SLC13A4	solute carrier family 13 member 4 [Source:HGNC Symbol;Acc:HGNC:15827]	plasma membrane	cellular_component	0,000154319	ENSG00000164707
GO:0005886	SLC22A17	solute carrier family 22 member 17 [Source:HGNC Symbol;Acc:HGNC:23095]	plasma membrane	cellular_component	0,000154319	ENSG00000092096
GO:0005886	SLC22A18	solute carrier family 22 member 18 [Source:HGNC Symbol;Acc:HGNC:10964]	plasma membrane	cellular_component	0,000154319	ENSG00000276130
GO:0005886	SLC22A18	solute carrier family 22 member 18 [Source:HGNC Symbol;Acc:HGNC:10964]	plasma membrane	cellular_component	0,000154319	ENSG00000110628
GO:0005886	SLC30A3	solute carrier family 30 member 3 [Source:HGNC Symbol;Acc:HGNC:11014]	plasma membrane	cellular_component	0,000154319	ENSG00000115194
GO:0005886	SLC6A1	solute carrier family 6 member 1 [Source:HGNC Symbol;Acc:HGNC:11042]	plasma membrane	cellular_component	0,000154319	ENSG00000157103
GO:0005886	SLC7A3	solute carrier family 7 member 3 [Source:HGNC Symbol;Acc:HGNC:11061]	plasma membrane	cellular_component	0,000154319	ENSG00000165349
GO:0005886	SYTL1	synaptotagmin like 1 [Source:HGNC Symbol;Acc:HGNC:15584]	plasma membrane	cellular_component	0,000154319	ENSG00000142765
GO:0005886	TMEM130	transmembrane protein 130 [Source:HGNC Symbol;Acc:HGNC:25429]	plasma membrane	cellular_component	0,000154319	ENSG00000166448
GO:0005886	TMEM8B	transmembrane protein 8B [Source:HGNC Symbol;Acc:HGNC:21427]	plasma membrane	cellular_component	0,000154319	ENSG00000137103
GO:0005886	TRAF1	TNF receptor associated factor 1 [Source:HGNC Symbol;Acc:HGNC:12031]	plasma membrane	cellular_component	0,000154319	ENSG00000056558
GO:0005886	TSPAN2	tetraspanin 2 [Source:HGNC Symbol;Acc:HGNC:20659]	plasma membrane	cellular_component	0,000154319	ENSG00000134198
GO:0005886	USH1C	USH1 protein network component harmonin [Source:HGNC Symbol;Acc:HGNC:12597]	plasma membrane	cellular_component	0,000154319	ENSG00000006611
GO:0005886	WNT6	Wnt family member 6 [Source:HGNC Symbol;Acc:HGNC:12785]	plasma membrane	cellular_component	0,000154319	ENSG00000115596
GO:0005886	XKR5	XK related 5 [Source:HGNC Symbol;Acc:HGNC:20782]	plasma membrane	cellular_component	0,000154319	ENSG00000275591
GO:0005886	XKR5	XK related 5 [Source:HGNC Symbol;Acc:HGNC:20782]	plasma membrane	cellular_component	0,000154319	ENSG00000285327
GO:0005887	ABCC8	ATP binding cassette subfamily C member 8 [Source:HGNC Symbol;Acc:HGNC:59]	integral component of plasma membrane	cellular_component	3,82E-06	ENSG00000006071
GO:0005887	ADGRB1	adhesion G protein-coupled receptor B1 [Source:HGNC Symbol;Acc:HGNC:943]	integral component of plasma membrane	cellular_component	3,82E-06	ENSG00000181790
GO:0005887	AQP6	aquaporin 6 [Source:HGNC Symbol;Acc:HGNC:639]	integral component of plasma membrane	cellular_component	3,82E-06	ENSG00000086159
GO:0005887	ASIC1	acid sensing ion channel subunit 1 [Source:HGNC Symbol;Acc:HGNC:100]	integral component of plasma membrane	cellular_component	3,82E-06	ENSG00000110881
GO:0005887	ATP1B2	ATPase Na <sup>+</sup> /K <sup>+</sup> transporting subunit beta 2 [Source:HGNC Symbol;Acc:HGNC:805]	integral component of plasma membrane	cellular_component	3,82E-06	ENSG00000129244
GO:0005887	CACNA1G	calcium voltage-gated channel subunit alpha1 G [Source:HGNC Symbol;Acc:HGNC:1394]	integral component of plasma membrane	cellular_component	3,82E-06	ENSG00000006283
GO:0005887	CD1D	CD1d molecule [Source:HGNC Symbol;Acc:HGNC:1637]	integral component of plasma membrane	cellular_component	3,82E-06	ENSG00000158473
GO:0005887	CD72	CD72 molecule [Source:HGNC Symbol;Acc:HGNC:1696]	integral component of plasma membrane	cellular_component	3,82E-06	ENSG00000137101
GO:0005887	CLCNKB	chloride voltage-gated channel Kb [Source:HGNC Symbol;Acc:HGNC:2027]	integral component of plasma membrane	cellular_component	3,82E-06	ENSG00000184908
GO:0005887	FXVD6	FXVD domain containing ion transport regulator 6 [Source:HGNC Symbol;Acc:HGNC:4030]	integral component of plasma membrane	cellular_component	3,82E-06	ENSG00000137726
GO:0005887	GPM6A	glycoprotein M6A [Source:HGNC Symbol;Acc:HGNC:4460]	integral component of plasma membrane	cellular_component	3,82E-06	ENSG00000150625
GO:0005887	GRID2	glutamate ionotropic receptor delta type subunit 2 [Source:HGNC Symbol;Acc:HGNC:4576]	integral component of plasma membrane	cellular_component	3,82E-06	ENSG00000152208
GO:0005887	GRIN3B	glutamate ionotropic receptor NMDA type subunit 3B [Source:HGNC Symbol;Acc:HGNC:16768]	integral component of plasma membrane	cellular_component	3,82E-06	ENSG00000116032
GO:0005887	HTR6	5-hydroxytryptamine receptor 6 [Source:HGNC Symbol;Acc:HGNC:5301]	integral component of plasma membrane	cellular_component	3,82E-06	ENSG00000158748
GO:0005887	ITGA2B	integrin subunit alpha 2b [Source:HGNC Symbol;Acc:HGNC:6138]	integral component of plasma membrane	cellular_component	3,82E-06	ENSG00000005961
GO:0005887	KCNAB2	potassium voltage-gated channel subfamily A regulatory beta subunit 2 [Source:HGNC Symbol;Acc:HGNC:6229]	integral component of plasma membrane	cellular_component	3,82E-06	ENSG00000069424
GO:0005887	KCNF1	potassium voltage-gated channel modifier subfamily F member 1 [Source:HGNC Symbol;Acc:HGNC:6246]	integral component of plasma membrane	cellular_component	3,82E-06	ENSG00000162975
GO:0005887	KCNH3	potassium voltage-gated channel subfamily H member 3 [Source:HGNC Symbol;Acc:HGNC:6252]	integral component of plasma membrane	cellular_component	3,82E-06	ENSG00000135519
GO:0005887	KCNJ4	potassium inwardly rectifying channel subfamily J member 4 [Source:HGNC Symbol;Acc:HGNC:6265]	integral component of plasma membrane	cellular_component	3,82E-06	ENSG00000168135
GO:0005887	KCNQ1	potassium voltage-gated channel subfamily Q member 1 [Source:HGNC Symbol;Acc:HGNC:6294]	integral component of plasma membrane	cellular_component	3,82E-06	ENSG00000282076
GO:0005887	KCNQ1	potassium voltage-gated channel subfamily Q member 1 [Source:HGNC Symbol;Acc:HGNC:6294]	integral component of plasma membrane	cellular_component	3,82E-06	ENSG00000053918
GO:0005887	LRRC4B	leucine rich repeat containing 4B [Source:HGNC Symbol;Acc:HGNC:25042]	integral component of plasma membrane	cellular_component	3,82E-06	ENSG00000131409

GO:0005887	NMUR1	neuromedin U receptor 1 [Source:HGNC Symbol;Acc:HGNC:4518]	integral component of plasma membrane	cellular_component	3,82E-06	ENSG00000171596
GO:0005887	NOXA1	NADPH oxidase activator 1 [Source:HGNC Symbol;Acc:HGNC:10668]	integral component of plasma membrane	cellular_component	3,82E-06	ENSG00000188747
GO:0005887	OLFM2	olfactomedin 2 [Source:HGNC Symbol;Acc:HGNC:17189]	integral component of plasma membrane	cellular_component	3,82E-06	ENSG00000105088
GO:0005887	OPRL1	opioid related nociceptin receptor 1 [Source:HGNC Symbol;Acc:HGNC:8155]	integral component of plasma membrane	cellular_component	3,82E-06	ENSG00000277044
GO:0005887	OPRL1	opioid related nociceptin receptor 1 [Source:HGNC Symbol;Acc:HGNC:8155]	integral component of plasma membrane	cellular_component	3,82E-06	ENSG00000125510
GO:0005887	P2RX2	purinergic receptor P2X 2 [Source:HGNC Symbol;Acc:HGNC:15459]	integral component of plasma membrane	cellular_component	3,82E-06	ENSG00000187848
GO:0005887	PLPPR3	phospholipid phosphatase related 3 [Source:HGNC Symbol;Acc:HGNC:23497]	integral component of plasma membrane	cellular_component	3,82E-06	ENSG00000282283
GO:0005887	PLPPR3	phospholipid phosphatase related 3 [Source:HGNC Symbol;Acc:HGNC:23497]	integral component of plasma membrane	cellular_component	3,82E-06	ENSG00000129951
GO:0005887	PRRT2	proline rich transmembrane protein 2 [Source:HGNC Symbol;Acc:HGNC:30500]	integral component of plasma membrane	cellular_component	3,82E-06	ENSG00000167371
GO:0005887	PTGFR	prostaglandin F receptor [Source:HGNC Symbol;Acc:HGNC:9600]	integral component of plasma membrane	cellular_component	3,82E-06	ENSG00000122420
GO:0005887	PTH1R	parathyroid hormone 1 receptor [Source:HGNC Symbol;Acc:HGNC:9608]	integral component of plasma membrane	cellular_component	3,82E-06	ENSG00000160801
GO:0005887	SEMA4A	semaphorin 4A [Source:HGNC Symbol;Acc:HGNC:10729]	integral component of plasma membrane	cellular_component	3,82E-06	ENSG00000196189
GO:0005887	SEMA4G	semaphorin 4G [Source:HGNC Symbol;Acc:HGNC:10735]	integral component of plasma membrane	cellular_component	3,82E-06	ENSG00000095539
GO:0005887	SLC13A4	solute carrier family 13 member 4 [Source:HGNC Symbol;Acc:HGNC:15827]	integral component of plasma membrane	cellular_component	3,82E-06	ENSG00000164707
GO:0005887	SLC22A17	solute carrier family 22 member 17 [Source:HGNC Symbol;Acc:HGNC:23095]	integral component of plasma membrane	cellular_component	3,82E-06	ENSG00000092096
GO:0005887	SLC30A3	solute carrier family 30 member 3 [Source:HGNC Symbol;Acc:HGNC:11014]	integral component of plasma membrane	cellular_component	3,82E-06	ENSG00000115194
GO:0005887	SLC6A1	solute carrier family 6 member 1 [Source:HGNC Symbol;Acc:HGNC:11042]	integral component of plasma membrane	cellular_component	3,82E-06	ENSG00000157103
GO:0005887	TMEM130	transmembrane protein 130 [Source:HGNC Symbol;Acc:HGNC:25429]	integral component of plasma membrane	cellular_component	3,82E-06	ENSG00000166448
GO:0005887	TSPAN2	tetraspanin 2 [Source:HGNC Symbol;Acc:HGNC:20659]	integral component of plasma membrane	cellular_component	3,82E-06	ENSG00000134198
GO:0006811	ABCC8	ATP binding cassette subfamily C member 8 [Source:HGNC Symbol;Acc:HGNC:59]	ion transport	biological_process	0,000272653	ENSG00000006071
GO:0006811	AQP6	aquaporin 6 [Source:HGNC Symbol;Acc:HGNC:639]	ion transport	biological_process	0,000272653	ENSG00000086159
GO:0006811	ASIC1	acid sensing ion channel subunit 1 [Source:HGNC Symbol;Acc:HGNC:100]	ion transport	biological_process	0,000272653	ENSG00000110881
GO:0006811	ATP1B2	ATPase Na+/K+ transporting subunit beta 2 [Source:HGNC Symbol;Acc:HGNC:805]	ion transport	biological_process	0,000272653	ENSG00000129244
GO:0006811	ATP6V1G2	ATPase H+ transporting V1 subunit G2 [Source:HGNC Symbol;Acc:HGNC:862]	ion transport	biological_process	0,000272653	ENSG00000234920
GO:0006811	ATP6V1G2	ATPase H+ transporting V1 subunit G2 [Source:HGNC Symbol;Acc:HGNC:862]	ion transport	biological_process	0,000272653	ENSG00000226850
GO:0006811	ATP6V1G2	ATPase H+ transporting V1 subunit G2 [Source:HGNC Symbol;Acc:HGNC:862]	ion transport	biological_process	0,000272653	ENSG00000234668
GO:0006811	ATP6V1G2	ATPase H+ transporting V1 subunit G2 [Source:HGNC Symbol;Acc:HGNC:862]	ion transport	biological_process	0,000272653	ENSG00000230900
GO:0006811	ATP6V1G2	ATPase H+ transporting V1 subunit G2 [Source:HGNC Symbol;Acc:HGNC:862]	ion transport	biological_process	0,000272653	ENSG00000206445
GO:0006811	ATP6V1G2	ATPase H+ transporting V1 subunit G2 [Source:HGNC Symbol;Acc:HGNC:862]	ion transport	biological_process	0,000272653	ENSG00000227587
GO:0006811	ATP6V1G2	ATPase H+ transporting V1 subunit G2 [Source:HGNC Symbol;Acc:HGNC:862]	ion transport	biological_process	0,000272653	ENSG00000213760
GO:0006811	CACNA1G	calcium voltage-gated channel subunit alpha1 G [Source:HGNC Symbol;Acc:HGNC:1394]	ion transport	biological_process	0,000272653	ENSG00000006283
GO:0006811	CDH23	cadherin related 23 [Source:HGNC Symbol;Acc:HGNC:13733]	ion transport	biological_process	0,000272653	ENSG00000107736
GO:0006811	CLCNKB	chloride voltage-gated channel Kb [Source:HGNC Symbol;Acc:HGNC:2027]	ion transport	biological_process	0,000272653	ENSG00000184908
GO:0006811	FXYD6	FXYD domain containing ion transport regulator 6 [Source:HGNC Symbol;Acc:HGNC:4030]	ion transport	biological_process	0,000272653	ENSG00000137726
GO:0006811	GAS6	growth arrest specific 6 [Source:HGNC Symbol;Acc:HGNC:4168]	ion transport	biological_process	0,000272653	ENSG00000183087
GO:0006811	GPM6A	glycoprotein M6A [Source:HGNC Symbol;Acc:HGNC:4460]	ion transport	biological_process	0,000272653	ENSG00000150625
GO:0006811	GRID2	glutamate ionotropic receptor delta type subunit 2 [Source:HGNC Symbol;Acc:HGNC:4576]	ion transport	biological_process	0,000272653	ENSG00000152208
GO:0006811	GRIN3B	glutamate ionotropic receptor NMDA type subunit 3B [Source:HGNC Symbol;Acc:HGNC:16768]	ion transport	biological_process	0,000272653	ENSG00000116032
GO:0006811	KCNAB2	potassium voltage-gated channel subfamily A regulatory beta subunit 2 [Source:HGNC Symbol;Acc:HGNC:6229]	ion transport	biological_process	0,000272653	ENSG00000069424
GO:0006811	KCNF1	potassium voltage-gated channel modifier subfamily F member 1 [Source:HGNC Symbol;Acc:HGNC:6246]	ion transport	biological_process	0,000272653	ENSG00000162975
GO:0006811	KCNH3	potassium voltage-gated channel subfamily H member 3 [Source:HGNC Symbol;Acc:HGNC:6252]	ion transport	biological_process	0,000272653	ENSG00000135519
GO:0006811	KCNJ4	potassium inwardly rectifying channel subfamily J member 4 [Source:HGNC Symbol;Acc:HGNC:6265]	ion transport	biological_process	0,000272653	ENSG00000168135
GO:0006811	KCNQ1	potassium voltage-gated channel subfamily Q member 1 [Source:HGNC Symbol;Acc:HGNC:6294]	ion transport	biological_process	0,000272653	ENSG00000282076
GO:0006811	KCNQ1	potassium voltage-gated channel subfamily Q member 1 [Source:HGNC Symbol;Acc:HGNC:6294]	ion transport	biological_process	0,000272653	ENSG00000053918
GO:0006811	MAPK15	mitogen-activated protein kinase 15 [Source:HGNC Symbol;Acc:HGNC:24667]	ion transport	biological_process	0,000272653	ENSG00000274205
GO:0006811	MAPK15	mitogen-activated protein kinase 15 [Source:HGNC Symbol;Acc:HGNC:24667]	ion transport	biological_process	0,000272653	ENSG00000181085
GO:0006811	MELTF	melanotransferrin [Source:HGNC Symbol;Acc:HGNC:7037]	ion transport	biological_process	0,000272653	ENSG00000163975
GO:0006811	NMUR1	neuromedin U receptor 1 [Source:HGNC Symbol;Acc:HGNC:4518]	ion transport	biological_process	0,000272653	ENSG00000171596
GO:0006811	OPRL1	opioid related nociceptin receptor 1 [Source:HGNC Symbol;Acc:HGNC:8155]	ion transport	biological_process	0,000272653	ENSG00000277044
GO:0006811	OPRL1	opioid related nociceptin receptor 1 [Source:HGNC Symbol;Acc:HGNC:8155]	ion transport	biological_process	0,000272653	ENSG00000125510
GO:0006811	P2RX2	purinergic receptor P2X 2 [Source:HGNC Symbol;Acc:HGNC:15459]	ion transport	biological_process	0,000272653	ENSG00000187848
GO:0006811	PRKN	parkin RBR E3 ubiquitin protein ligase [Source:HGNC Symbol;Acc:HGNC:8607]	ion transport	biological_process	0,000272653	ENSG00000185345
GO:0006811	SHANK1	SH3 and multiple ankyrin repeat domains 1 [Source:HGNC Symbol;Acc:HGNC:15474]	ion transport	biological_process	0,000272653	ENSG00000161681
GO:0006811	SLC13A4	solute carrier family 13 member 4 [Source:HGNC Symbol;Acc:HGNC:15827]	ion transport	biological_process	0,000272653	ENSG00000164707
GO:0006811	SLC22A17	solute carrier family 22 member 17 [Source:HGNC Symbol;Acc:HGNC:23095]	ion transport	biological_process	0,000272653	ENSG00000092096
GO:0006811	SLC22A18	solute carrier family 22 member 18 [Source:HGNC Symbol;Acc:HGNC:10964]	ion transport	biological_process	0,000272653	ENSG00000276130
GO:0006811	SLC22A18	solute carrier family 22 member 18 [Source:HGNC Symbol;Acc:HGNC:10964]	ion transport	biological_process	0,000272653	ENSG00000110628
GO:0006811	SLC30A3	solute carrier family 30 member 3 [Source:HGNC Symbol;Acc:HGNC:11014]	ion transport	biological_process	0,000272653	ENSG00000115194
GO:0006811	SLC6A1	solute carrier family 6 member 1 [Source:HGNC Symbol;Acc:HGNC:11042]	ion transport	biological_process	0,000272653	ENSG00000157103
GO:0006811	SLC7A3	solute carrier family 7 member 3 [Source:HGNC Symbol;Acc:HGNC:11061]	ion transport	biological_process	0,000272653	ENSG00000165349
GO:0006812	ABCC8	ATP binding cassette subfamily C member 8 [Source:HGNC Symbol;Acc:HGNC:59]	cation transport	biological_process	3,23E-05	ENSG00000006071
GO:0006812	ASIC1	acid sensing ion channel subunit 1 [Source:HGNC Symbol;Acc:HGNC:100]	cation transport	biological_process	3,23E-05	ENSG00000110881
GO:0006812	ATP1B2	ATPase Na+/K+ transporting subunit beta 2 [Source:HGNC Symbol;Acc:HGNC:805]	cation transport	biological_process	3,23E-05	ENSG00000129244
GO:0006812	ATP6V1G2	ATPase H+ transporting V1 subunit G2 [Source:HGNC Symbol;Acc:HGNC:862]	cation transport	biological_process	3,23E-05	ENSG00000234920

GO:0006812	ATP6V1G2	ATPase H+ transporting V1 subunit G2 [Source:HGNC Symbol;Acc:HGNC:862]	cation transport	biological_process	3,23E-05	ENSG00000226850
GO:0006812	ATP6V1G2	ATPase H+ transporting V1 subunit G2 [Source:HGNC Symbol;Acc:HGNC:862]	cation transport	biological_process	3,23E-05	ENSG00000234668
GO:0006812	ATP6V1G2	ATPase H+ transporting V1 subunit G2 [Source:HGNC Symbol;Acc:HGNC:862]	cation transport	biological_process	3,23E-05	ENSG00000230900
GO:0006812	ATP6V1G2	ATPase H+ transporting V1 subunit G2 [Source:HGNC Symbol;Acc:HGNC:862]	cation transport	biological_process	3,23E-05	ENSG00000206445
GO:0006812	ATP6V1G2	ATPase H+ transporting V1 subunit G2 [Source:HGNC Symbol;Acc:HGNC:862]	cation transport	biological_process	3,23E-05	ENSG00000227587
GO:0006812	ATP6V1G2	ATPase H+ transporting V1 subunit G2 [Source:HGNC Symbol;Acc:HGNC:862]	cation transport	biological_process	3,23E-05	ENSG00000213760
GO:0006812	CACNA1G2	calcium voltage-gated channel subunit alpha1 G [Source:HGNC Symbol;Acc:HGNC:1394]	cation transport	biological_process	3,23E-05	ENSG00000006283
GO:0006812	CDH23	cadherin related 23 [Source:HGNC Symbol;Acc:HGNC:13733]	cation transport	biological_process	3,23E-05	ENSG00000107736
GO:0006812	FXYP6	FXYP domain containing ion transport regulator 6 [Source:HGNC Symbol;Acc:HGNC:4030]	cation transport	biological_process	3,23E-05	ENSG00000137726
GO:0006812	GAS6	growth arrest specific 6 [Source:HGNC Symbol;Acc:HGNC:4168]	cation transport	biological_process	3,23E-05	ENSG00000183087
GO:0006812	GPM6A	glycoprotein M6A [Source:HGNC Symbol;Acc:HGNC:4460]	cation transport	biological_process	3,23E-05	ENSG00000150625
GO:0006812	GRIN3B	glutamate ionotropic receptor NMDA type subunit 3B [Source:HGNC Symbol;Acc:HGNC:16768]	cation transport	biological_process	3,23E-05	ENSG00000116032
GO:0006812	KCNAB2	potassium voltage-gated channel subfamily A regulatory beta subunit 2 [Source:HGNC Symbol;Acc:HGNC:6229]	cation transport	biological_process	3,23E-05	ENSG00000069424
GO:0006812	KCNF1	potassium voltage-gated channel modifier subfamily F member 1 [Source:HGNC Symbol;Acc:HGNC:6246]	cation transport	biological_process	3,23E-05	ENSG00000162975
GO:0006812	KCNH3	potassium voltage-gated channel subfamily H member 3 [Source:HGNC Symbol;Acc:HGNC:6252]	cation transport	biological_process	3,23E-05	ENSG00000135519
GO:0006812	KCNJ4	potassium inwardly rectifying channel subfamily J member 4 [Source:HGNC Symbol;Acc:HGNC:6265]	cation transport	biological_process	3,23E-05	ENSG00000168135
GO:0006812	KCNQ1	potassium voltage-gated channel subfamily Q member 1 [Source:HGNC Symbol;Acc:HGNC:6294]	cation transport	biological_process	3,23E-05	ENSG00000282076
GO:0006812	KCNQ1	potassium voltage-gated channel subfamily Q member 1 [Source:HGNC Symbol;Acc:HGNC:6294]	cation transport	biological_process	3,23E-05	ENSG00000053918
GO:0006812	MAPK15	mitogen-activated protein kinase 15 [Source:HGNC Symbol;Acc:HGNC:24667]	cation transport	biological_process	3,23E-05	ENSG00000274205
GO:0006812	MAPK15	mitogen-activated protein kinase 15 [Source:HGNC Symbol;Acc:HGNC:24667]	cation transport	biological_process	3,23E-05	ENSG00000181085
GO:0006812	MELTF	melanotransferrin [Source:HGNC Symbol;Acc:HGNC:7037]	cation transport	biological_process	3,23E-05	ENSG00000163975
GO:0006812	NMUR1	neuromedin U receptor 1 [Source:HGNC Symbol;Acc:HGNC:4518]	cation transport	biological_process	3,23E-05	ENSG00000171596
GO:0006812	OPRL1	opioid related nociceptin receptor 1 [Source:HGNC Symbol;Acc:HGNC:8155]	cation transport	biological_process	3,23E-05	ENSG00000277044
GO:0006812	OPRL1	opioid related nociceptin receptor 1 [Source:HGNC Symbol;Acc:HGNC:8155]	cation transport	biological_process	3,23E-05	ENSG00000125510
GO:0006812	P2RX2	purinergic receptor P2X 2 [Source:HGNC Symbol;Acc:HGNC:15459]	cation transport	biological_process	3,23E-05	ENSG00000187848
GO:0006812	PRKN	parkin RBR E3 ubiquitin protein ligase [Source:HGNC Symbol;Acc:HGNC:8607]	cation transport	biological_process	3,23E-05	ENSG00000185345
GO:0006812	SHANK1	SH3 and multiple ankyrin repeat domains 1 [Source:HGNC Symbol;Acc:HGNC:15474]	cation transport	biological_process	3,23E-05	ENSG00000161681
GO:0006812	SLC13A4	solute carrier family 13 member 4 [Source:HGNC Symbol;Acc:HGNC:15827]	cation transport	biological_process	3,23E-05	ENSG00000164707
GO:0006812	SLC22A17	solute carrier family 22 member 17 [Source:HGNC Symbol;Acc:HGNC:23095]	cation transport	biological_process	3,23E-05	ENSG00000092096
GO:0006812	SLC22A18	solute carrier family 22 member 18 [Source:HGNC Symbol;Acc:HGNC:10964]	cation transport	biological_process	3,23E-05	ENSG00000276130
GO:0006812	SLC22A18	solute carrier family 22 member 18 [Source:HGNC Symbol;Acc:HGNC:10964]	cation transport	biological_process	3,23E-05	ENSG00000110628
GO:0006812	SLC30A3	solute carrier family 30 member 3 [Source:HGNC Symbol;Acc:HGNC:11014]	cation transport	biological_process	3,23E-05	ENSG00000115194
GO:0006812	SLC6A1	solute carrier family 6 member 1 [Source:HGNC Symbol;Acc:HGNC:11042]	cation transport	biological_process	3,23E-05	ENSG00000157103
GO:0006812	SLC7A3	solute carrier family 7 member 3 [Source:HGNC Symbol;Acc:HGNC:11061]	cation transport	biological_process	3,23E-05	ENSG00000165349
GO:0007155	ADGRB1	adhesion G protein-coupled receptor B1 [Source:HGNC Symbol;Acc:HGNC:943]	cell adhesion	biological_process	2,62E-05	ENSG00000181790
GO:0007155	ASS1	argininosuccinate synthase 1 [Source:HGNC Symbol;Acc:HGNC:758]	cell adhesion	biological_process	2,62E-05	ENSG00000130707
GO:0007155	ATP1B2	ATPase Na+/K+ transporting subunit beta 2 [Source:HGNC Symbol;Acc:HGNC:805]	cell adhesion	biological_process	2,62E-05	ENSG00000129244
GO:0007155	CCDC80	coiled-coil domain containing 80 [Source:HGNC Symbol;Acc:HGNC:30649]	cell adhesion	biological_process	2,62E-05	ENSG00000091986
GO:0007155	CD1D	CD1d molecule [Source:HGNC Symbol;Acc:HGNC:1637]	cell adhesion	biological_process	2,62E-05	ENSG00000158473
GO:0007155	CD72	CD72 molecule [Source:HGNC Symbol;Acc:HGNC:1696]	cell adhesion	biological_process	2,62E-05	ENSG00000137101
GO:0007155	CDH22	cadherin 22 [Source:HGNC Symbol;Acc:HGNC:13251]	cell adhesion	biological_process	2,62E-05	ENSG00000149654
GO:0007155	CDH23	cadherin related 23 [Source:HGNC Symbol;Acc:HGNC:13733]	cell adhesion	biological_process	2,62E-05	ENSG00000107736
GO:0007155	CHRD	chordin [Source:HGNC Symbol;Acc:HGNC:1949]	cell adhesion	biological_process	2,62E-05	ENSG00000090539
GO:0007155	COL14A1	collagen type XIV alpha 1 chain [Source:HGNC Symbol;Acc:HGNC:2191]	cell adhesion	biological_process	2,62E-05	ENSG00000187955
GO:0007155	COL3A1	collagen type III alpha 1 chain [Source:HGNC Symbol;Acc:HGNC:2201]	cell adhesion	biological_process	2,62E-05	ENSG00000168542
GO:0007155	COL5A1	collagen type V alpha 1 chain [Source:HGNC Symbol;Acc:HGNC:2209]	cell adhesion	biological_process	2,62E-05	ENSG00000130635
GO:0007155	DAB1	DAB adaptor protein 1 [Source:HGNC Symbol;Acc:HGNC:2661]	cell adhesion	biological_process	2,62E-05	ENSG00000173406
GO:0007155	EDIL3	EGF like repeats and discoidin domains 3 [Source:HGNC Symbol;Acc:HGNC:3173]	cell adhesion	biological_process	2,62E-05	ENSG00000164176
GO:0007155	EFEMP2	EGF containing fibulin extracellular matrix protein 2 [Source:HGNC Symbol;Acc:HGNC:3219]	cell adhesion	biological_process	2,62E-05	ENSG00000172638
GO:0007155	FBLN7	fibulin 7 [Source:HGNC Symbol;Acc:HGNC:26740]	cell adhesion	biological_process	2,62E-05	ENSG00000144152
GO:0007155	GAS6	growth arrest specific 6 [Source:HGNC Symbol;Acc:HGNC:4168]	cell adhesion	biological_process	2,62E-05	ENSG00000183087
GO:0007155	GLDN	gliomedin [Source:HGNC Symbol;Acc:HGNC:29514]	cell adhesion	biological_process	2,62E-05	ENSG00000186417
GO:0007155	GRID2	glutamate ionotropic receptor delta type subunit 2 [Source:HGNC Symbol;Acc:HGNC:4576]	cell adhesion	biological_process	2,62E-05	ENSG00000152208
GO:0007155	HAPLN2	hyaluronan and proteoglycan link protein 2 [Source:HGNC Symbol;Acc:HGNC:17410]	cell adhesion	biological_process	2,62E-05	ENSG00000132702
GO:0007155	IGFN1	immunoglobulin like and fibronectin type III domain containing 1 [Source:HGNC Symbol;Acc:HGNC:24607]	cell adhesion	biological_process	2,62E-05	ENSG00000163395
GO:0007155	ITGA2B	integrin subunit alpha 2b [Source:HGNC Symbol;Acc:HGNC:6138]	cell adhesion	biological_process	2,62E-05	ENSG00000005961
GO:0007155	JAK3	Janus kinase 3 [Source:HGNC Symbol;Acc:HGNC:6193]	cell adhesion	biological_process	2,62E-05	ENSG00000105639
GO:0007155	LIMS2	LIM zinc finger domain containing 2 [Source:HGNC Symbol;Acc:HGNC:16084]	cell adhesion	biological_process	2,62E-05	ENSG00000072163
GO:0007155	LOXL2	lysyl oxidase like 2 [Source:HGNC Symbol;Acc:HGNC:6666]	cell adhesion	biological_process	2,62E-05	ENSG00000134013
GO:0007155	LRRC4B	leucine rich repeat containing 4B [Source:HGNC Symbol;Acc:HGNC:25042]	cell adhesion	biological_process	2,62E-05	ENSG00000131409
GO:0007155	MELTF	melanotransferrin [Source:HGNC Symbol;Acc:HGNC:7037]	cell adhesion	biological_process	2,62E-05	ENSG00000163975
GO:0007155	NRXN2	neurexin 2 [Source:HGNC Symbol;Acc:HGNC:8009]	cell adhesion	biological_process	2,62E-05	ENSG00000110076
GO:0007155	PLAU	plasminogen activator, urokinase [Source:HGNC Symbol;Acc:HGNC:9052]	cell adhesion	biological_process	2,62E-05	ENSG00000122861
GO:0007155	SNED1	sushi, nidogen and EGF like domains 1 [Source:HGNC Symbol;Acc:HGNC:24696]	cell adhesion	biological_process	2,62E-05	ENSG00000162804

GO:0007155	THBS3	thrombospondin 3 [Source:HGNC Symbol;Acc:HGNC:11787]	cell adhesion	biological_process	2,62E-05	ENSG00000169231
GO:0007155	THBS4	thrombospondin 4 [Source:HGNC Symbol;Acc:HGNC:11788]	cell adhesion	biological_process	2,62E-05	ENSG00000113296
GO:0007155	TMEM8B	transmembrane protein 8B [Source:HGNC Symbol;Acc:HGNC:21427]	cell adhesion	biological_process	2,62E-05	ENSG00000137103
GO:0007275	ABCC8	ATP binding cassette subfamily C member 8 [Source:HGNC Symbol;Acc:HGNC:59]	multicellular organism development	biological_process	1,18E-05	ENSG00000006071
GO:0007275	ADAM21	ADAM metallopeptidase domain 21 [Source:HGNC Symbol;Acc:HGNC:200]	multicellular organism development	biological_process	1,18E-05	ENSG00000139985
GO:0007275	ADAMT57	ADAM metallopeptidase with thrombospondin type 1 motif 7 [Source:HGNC Symbol;Acc:HGNC:223]	multicellular organism development	biological_process	1,18E-05	ENSG00000136378
GO:0007275	ADGRB1	adhesion G protein-coupled receptor B1 [Source:HGNC Symbol;Acc:HGNC:943]	multicellular organism development	biological_process	1,18E-05	ENSG00000181790
GO:0007275	AQP6	aquaporin 6 [Source:HGNC Symbol;Acc:HGNC:639]	multicellular organism development	biological_process	1,18E-05	ENSG00000086159
GO:0007275	ASS1	argininosuccinate synthase 1 [Source:HGNC Symbol;Acc:HGNC:758]	multicellular organism development	biological_process	1,18E-05	ENSG00000130707
GO:0007275	ATP1B2	ATPase Na <sup>+</sup> /K <sup>+</sup> transporting subunit beta 2 [Source:HGNC Symbol;Acc:HGNC:805]	multicellular organism development	biological_process	1,18E-05	ENSG00000129244
GO:0007275	BASP1	brain abundant membrane attached signal protein 1 [Source:HGNC Symbol;Acc:HGNC:957]	multicellular organism development	biological_process	1,18E-05	ENSG00000176788
GO:0007275	C3	complement C3 [Source:HGNC Symbol;Acc:HGNC:1318]	multicellular organism development	biological_process	1,18E-05	ENSG00000125730
GO:0007275	CACNA1G	calcium voltage-gated channel subunit alpha1 G [Source:HGNC Symbol;Acc:HGNC:1394]	multicellular organism development	biological_process	1,18E-05	ENSG00000006283
GO:0007275	CD1D	CD1d molecule [Source:HGNC Symbol;Acc:HGNC:1637]	multicellular organism development	biological_process	1,18E-05	ENSG00000158473
GO:0007275	CDH22	cadherin 22 [Source:HGNC Symbol;Acc:HGNC:13251]	multicellular organism development	biological_process	1,18E-05	ENSG00000149654
GO:0007275	CDH23	cadherin related 23 [Source:HGNC Symbol;Acc:HGNC:13733]	multicellular organism development	biological_process	1,18E-05	ENSG00000107736
GO:0007275	CHRD	chordin [Source:HGNC Symbol;Acc:HGNC:1949]	multicellular organism development	biological_process	1,18E-05	ENSG00000090539
GO:0007275	COL3A1	collagen type III alpha 1 chain [Source:HGNC Symbol;Acc:HGNC:2201]	multicellular organism development	biological_process	1,18E-05	ENSG00000168542
GO:0007275	COL5A1	collagen type V alpha 1 chain [Source:HGNC Symbol;Acc:HGNC:2209]	multicellular organism development	biological_process	1,18E-05	ENSG00000130635
GO:0007275	CREB3L1	cAMP responsive element binding protein 3 like 1 [Source:HGNC Symbol;Acc:HGNC:18856]	multicellular organism development	biological_process	1,18E-05	ENSG00000157613
GO:0007275	CRLF1	cytokine receptor like factor 1 [Source:HGNC Symbol;Acc:HGNC:2364]	multicellular organism development	biological_process	1,18E-05	ENSG00000006016
GO:0007275	CTF1	cardiotrophin 1 [Source:HGNC Symbol;Acc:HGNC:2499]	multicellular organism development	biological_process	1,18E-05	ENSG00000150281
GO:0007275	DAB1	DAB adaptor protein 1 [Source:HGNC Symbol;Acc:HGNC:2661]	multicellular organism development	biological_process	1,18E-05	ENSG00000173406
GO:0007275	EFEMP2	EGF containing fibulin extracellular matrix protein 2 [Source:HGNC Symbol;Acc:HGNC:3219]	multicellular organism development	biological_process	1,18E-05	ENSG00000172638
GO:0007275	EFHD1	EF-hand domain family member D1 [Source:HGNC Symbol;Acc:HGNC:29556]	multicellular organism development	biological_process	1,18E-05	ENSG00000115468
GO:0007275	FAXDC2	fatty acid hydroxylase domain containing 2 [Source:HGNC Symbol;Acc:HGNC:1334]	multicellular organism development	biological_process	1,18E-05	ENSG00000170271
GO:0007275	FLT3LG	fms related receptor tyrosine kinase 3 ligand [Source:HGNC Symbol;Acc:HGNC:3766]	multicellular organism development	biological_process	1,18E-05	ENSG00000090554
GO:0007275	GAS6	growth arrest specific 6 [Source:HGNC Symbol;Acc:HGNC:4168]	multicellular organism development	biological_process	1,18E-05	ENSG00000183087
GO:0007275	GLDN	gliomedin [Source:HGNC Symbol;Acc:HGNC:29514]	multicellular organism development	biological_process	1,18E-05	ENSG00000186417
GO:0007275	GPM6A	glycoprotein 6A [Source:HGNC Symbol;Acc:HGNC:4460]	multicellular organism development	biological_process	1,18E-05	ENSG00000150625
GO:0007275	GRID2	glutamate ionotropic receptor delta type subunit 2 [Source:HGNC Symbol;Acc:HGNC:4576]	multicellular organism development	biological_process	1,18E-05	ENSG00000152208
GO:0007275	HAPLN2	hyaluronan and proteoglycan link protein 2 [Source:HGNC Symbol;Acc:HGNC:17410]	multicellular organism development	biological_process	1,18E-05	ENSG00000132702
GO:0007275	HES2	hes family bHLH transcription factor 2 [Source:HGNC Symbol;Acc:HGNC:16005]	multicellular organism development	biological_process	1,18E-05	ENSG00000069812
GO:0007275	HES7	hes family bHLH transcription factor 7 [Source:HGNC Symbol;Acc:HGNC:15977]	multicellular organism development	biological_process	1,18E-05	ENSG00000179111
GO:0007275	HTR6	5-hydroxytryptamine receptor 6 [Source:HGNC Symbol;Acc:HGNC:5301]	multicellular organism development	biological_process	1,18E-05	ENSG00000158748
GO:0007275	HTRA1	HtrA serine peptidase 1 [Source:HGNC Symbol;Acc:HGNC:9476]	multicellular organism development	biological_process	1,18E-05	ENSG00000166033
GO:0007275	IGFN1	immunoglobulin like and fibronectin type III domain containing 1 [Source:HGNC Symbol;Acc:HGNC:24607]	multicellular organism development	biological_process	1,18E-05	ENSG00000163395
GO:0007275	JAK3	Janus kinase 3 [Source:HGNC Symbol;Acc:HGNC:6193]	multicellular organism development	biological_process	1,18E-05	ENSG00000105639
GO:0007275	KCNQ1	potassium voltage-gated channel subfamily Q member 1 [Source:HGNC Symbol;Acc:HGNC:6294]	multicellular organism development	biological_process	1,18E-05	ENSG00000282076
GO:0007275	KCNQ1	potassium voltage-gated channel subfamily Q member 1 [Source:HGNC Symbol;Acc:HGNC:6294]	multicellular organism development	biological_process	1,18E-05	ENSG00000053918
GO:0007275	KNDC1	kinase non-catalytic C-lobe domain containing 1 [Source:HGNC Symbol;Acc:HGNC:29374]	multicellular organism development	biological_process	1,18E-05	ENSG00000171798
GO:0007275	LIMS2	LIM zinc finger domain containing 2 [Source:HGNC Symbol;Acc:HGNC:16084]	multicellular organism development	biological_process	1,18E-05	ENSG00000072163
GO:0007275	LOXL2	lysyl oxidase like 2 [Source:HGNC Symbol;Acc:HGNC:6666]	multicellular organism development	biological_process	1,18E-05	ENSG00000134013
GO:0007275	LRRC4B	leucine rich repeat containing 4B [Source:HGNC Symbol;Acc:HGNC:25042]	multicellular organism development	biological_process	1,18E-05	ENSG00000131409
GO:0007275	MMP11	matrix metallopeptidase 11 [Source:HGNC Symbol;Acc:HGNC:7157]	multicellular organism development	biological_process	1,18E-05	ENSG00000275365
GO:0007275	MMP11	matrix metallopeptidase 11 [Source:HGNC Symbol;Acc:HGNC:7157]	multicellular organism development	biological_process	1,18E-05	ENSG00000099953
GO:0007275	MMP2	matrix metallopeptidase 2 [Source:HGNC Symbol;Acc:HGNC:7166]	multicellular organism development	biological_process	1,18E-05	ENSG00000087245
GO:0007275	MYOZ1	myozenin 1 [Source:HGNC Symbol;Acc:HGNC:13752]	multicellular organism development	biological_process	1,18E-05	ENSG00000177791
GO:0007275	NEURL1	neurularized E3 ubiquitin protein ligase 1 [Source:HGNC Symbol;Acc:HGNC:7761]	multicellular organism development	biological_process	1,18E-05	ENSG00000107954
GO:0007275	NFATC4	nuclear factor of activated T cells 4 [Source:HGNC Symbol;Acc:HGNC:7778]	multicellular organism development	biological_process	1,18E-05	ENSG00000285485
GO:0007275	NFATC4	nuclear factor of activated T cells 4 [Source:HGNC Symbol;Acc:HGNC:7778]	multicellular organism development	biological_process	1,18E-05	ENSG00000100968
GO:0007275	NGEF	neuronal guanine nucleotide exchange factor [Source:HGNC Symbol;Acc:HGNC:7807]	multicellular organism development	biological_process	1,18E-05	ENSG00000066248
GO:0007275	NKX2-1	NK2 homeobox 1 [Source:HGNC Symbol;Acc:HGNC:11825]	multicellular organism development	biological_process	1,18E-05	ENSG00000136352
GO:0007275	NRBP2	nuclear receptor binding protein 2 [Source:HGNC Symbol;Acc:HGNC:19339]	multicellular organism development	biological_process	1,18E-05	ENSG00000185189
GO:0007275	NRXN2	neurxin 2 [Source:HGNC Symbol;Acc:HGNC:8009]	multicellular organism development	biological_process	1,18E-05	ENSG00000110076
GO:0007275	P2RX2	purinergic receptor P2X 2 [Source:HGNC Symbol;Acc:HGNC:15459]	multicellular organism development	biological_process	1,18E-05	ENSG00000187848
GO:0007275	PADI2	peptidyl arginine deiminase 2 [Source:HGNC Symbol;Acc:HGNC:18341]	multicellular organism development	biological_process	1,18E-05	ENSG00000117115
GO:0007275	PAX2	paired box 2 [Source:HGNC Symbol;Acc:HGNC:8616]	multicellular organism development	biological_process	1,18E-05	ENSG00000075891
GO:0007275	PCK2	phosphoenolpyruvate carboxykinase 2, mitochondrial [Source:HGNC Symbol;Acc:HGNC:8725]	multicellular organism development	biological_process	1,18E-05	ENSG00000285241
GO:0007275	PCK2	phosphoenolpyruvate carboxykinase 2, mitochondrial [Source:HGNC Symbol;Acc:HGNC:8725]	multicellular organism development	biological_process	1,18E-05	ENSG00000100889
GO:0007275	PDZD7	PDZ domain containing 7 [Source:HGNC Symbol;Acc:HGNC:26257]	multicellular organism development	biological_process	1,18E-05	ENSG00000186862
GO:0007275	PRKCG	protein kinase C gamma [Source:HGNC Symbol;Acc:HGNC:9402]	multicellular organism development	biological_process	1,18E-05	ENSG00000126583
GO:0007275	PRKN	parkin RBR E3 ubiquitin protein ligase [Source:HGNC Symbol;Acc:HGNC:8607]	multicellular organism development	biological_process	1,18E-05	ENSG00000185345
GO:0007275	PTGIS	prostaglandin I2 synthase [Source:HGNC Symbol;Acc:HGNC:9603]	multicellular organism development	biological_process	1,18E-05	ENSG00000124212



GO:0007275	PTH1R	parathyroid hormone 1 receptor [Source:HGNC Symbol;Acc:HGNC:9608]	multicellular organism development	biological_process	1,18E-05 ENSG00000160801
GO:0007275	RAB26	RAB26, member RAS oncogene family [Source:HGNC Symbol;Acc:HGNC:14259]	multicellular organism development	biological_process	1,18E-05 ENSG00000167964
GO:0007275	RAPGEF3	rap guanine nucleotide exchange factor 3 [Source:HGNC Symbol;Acc:HGNC:16629]	multicellular organism development	biological_process	1,18E-05 ENSG00000079337
GO:0007275	RNF165	ring finger protein 165 [Source:HGNC Symbol;Acc:HGNC:31696]	multicellular organism development	biological_process	1,18E-05 ENSG00000141622
GO:0007275	SALL4	spalt like transcription factor 4 [Source:HGNC Symbol;Acc:HGNC:15924]	multicellular organism development	biological_process	1,18E-05 ENSG00000101115
GO:0007275	SAMD14	sterile alpha motif domain containing 14 [Source:HGNC Symbol;Acc:HGNC:27312]	multicellular organism development	biological_process	1,18E-05 ENSG00000167100
GO:0007275	SCUBE1	signal peptide, CUB domain and EGF like domain containing 1 [Source:HGNC Symbol;Acc:HGNC:13441]	multicellular organism development	biological_process	1,18E-05 ENSG00000159307
GO:0007275	SEMA4A	semaphorin 4A [Source:HGNC Symbol;Acc:HGNC:10729]	multicellular organism development	biological_process	1,18E-05 ENSG00000196189
GO:0007275	SEMA4G	semaphorin 4G [Source:HGNC Symbol;Acc:HGNC:10735]	multicellular organism development	biological_process	1,18E-05 ENSG00000095539
GO:0007275	SERPINF1	serpin family F member 1 [Source:HGNC Symbol;Acc:HGNC:8824]	multicellular organism development	biological_process	1,18E-05 ENSG00000282307
GO:0007275	SERPINF1	serpin family F member 1 [Source:HGNC Symbol;Acc:HGNC:8824]	multicellular organism development	biological_process	1,18E-05 ENSG00000132386
GO:0007275	SHANK1	SH3 and multiple ankyrin repeat domains 1 [Source:HGNC Symbol;Acc:HGNC:15474]	multicellular organism development	biological_process	1,18E-05 ENSG00000161681
GO:0007275	SLIT3	slit guidance ligand 3 [Source:HGNC Symbol;Acc:HGNC:11087]	multicellular organism development	biological_process	1,18E-05 ENSG00000184347
GO:0007275	SOC53	suppressor of cytokine signaling 3 [Source:HGNC Symbol;Acc:HGNC:19391]	multicellular organism development	biological_process	1,18E-05 ENSG00000184557
GO:0007275	ST8SIA2	ST8 alpha-N-acetyl-neuraminidase alpha-2,8-sialyltransferase 2 [Source:HGNC Symbol;Acc:HGNC:10870]	multicellular organism development	biological_process	1,18E-05 ENSG00000140557
GO:0007275	SYCP2	synaptonemal complex protein 2 [Source:HGNC Symbol;Acc:HGNC:11490]	multicellular organism development	biological_process	1,18E-05 ENSG00000196074
GO:0007275	TBX6	T-box transcription factor 6 [Source:HGNC Symbol;Acc:HGNC:11605]	multicellular organism development	biological_process	1,18E-05 ENSG00000149922
GO:0007275	THBS3	thrombospondin 3 [Source:HGNC Symbol;Acc:HGNC:11787]	multicellular organism development	biological_process	1,18E-05 ENSG00000169231
GO:0007275	THBS4	thrombospondin 4 [Source:HGNC Symbol;Acc:HGNC:11788]	multicellular organism development	biological_process	1,18E-05 ENSG00000113296
GO:0007275	TMEM132E	transmembrane protein 132E [Source:HGNC Symbol;Acc:HGNC:26991]	multicellular organism development	biological_process	1,18E-05 ENSG00000181291
GO:0007275	TSPAN2	tetraspanin 2 [Source:HGNC Symbol;Acc:HGNC:20659]	multicellular organism development	biological_process	1,18E-05 ENSG00000134198
GO:0007275	TTL1	TTL family tubulin polyglutamylase complex subunit L1 [Source:HGNC Symbol;Acc:HGNC:1312]	multicellular organism development	biological_process	1,18E-05 ENSG00000100271
GO:0007275	USH1C	USH1 protein network component harmonin [Source:HGNC Symbol;Acc:HGNC:12597]	multicellular organism development	biological_process	1,18E-05 ENSG00000006611
GO:0007275	WNT6	Wnt family member 6 [Source:HGNC Symbol;Acc:HGNC:12785]	multicellular organism development	biological_process	1,18E-05 ENSG00000115596
GO:0007275	WNT9B	Wnt family member 9B [Source:HGNC Symbol;Acc:HGNC:12779]	multicellular organism development	biological_process	1,18E-05 ENSG00000276799
GO:0007275	WNT9B	Wnt family member 9B [Source:HGNC Symbol;Acc:HGNC:12779]	multicellular organism development	biological_process	1,18E-05 ENSG00000158955
GO:0008201	CCDC80	coiled-coil domain containing 80 [Source:HGNC Symbol;Acc:HGNC:30649]	heparin binding	molecular_function	0,000618656 ENSG00000091986
GO:0008201	COL5A1	collagen type V alpha 1 chain [Source:HGNC Symbol;Acc:HGNC:2209]	heparin binding	molecular_function	0,000618656 ENSG00000130635
GO:0008201	EFEMP2	EGF containing fibulin extracellular matrix protein 2 [Source:HGNC Symbol;Acc:HGNC:3219]	heparin binding	molecular_function	0,000618656 ENSG00000172638
GO:0008201	FBLN7	fibulin 7 [Source:HGNC Symbol;Acc:HGNC:26740]	heparin binding	molecular_function	0,000618656 ENSG00000144152
GO:0008201	LTBP2	latent transforming growth factor beta binding protein 2 [Source:HGNC Symbol;Acc:HGNC:6715]	heparin binding	molecular_function	0,000618656 ENSG00000119681
GO:0008201	SLIT3	slit guidance ligand 3 [Source:HGNC Symbol;Acc:HGNC:11087]	heparin binding	molecular_function	0,000618656 ENSG00000184347
GO:0008201	THBS3	thrombospondin 3 [Source:HGNC Symbol;Acc:HGNC:11787]	heparin binding	molecular_function	0,000618656 ENSG00000169231
GO:0008201	THBS4	thrombospondin 4 [Source:HGNC Symbol;Acc:HGNC:11788]	heparin binding	molecular_function	0,000618656 ENSG00000113296
GO:0009653	ABCC8	ATP binding cassette subfamily C member 8 [Source:HGNC Symbol;Acc:HGNC:59]	anatomical structure morphogenesis	biological_process	0,000348752 ENSG00000006071
GO:0009653	ADGRB1	adhesion G protein-coupled receptor B1 [Source:HGNC Symbol;Acc:HGNC:943]	anatomical structure morphogenesis	biological_process	0,000348752 ENSG00000181790
GO:0009653	AQP6	aquaporin 6 [Source:HGNC Symbol;Acc:HGNC:639]	anatomical structure morphogenesis	biological_process	0,000348752 ENSG00000086159
GO:0009653	BASP1	brain abundant membrane attached signal protein 1 [Source:HGNC Symbol;Acc:HGNC:957]	anatomical structure morphogenesis	biological_process	0,000348752 ENSG00000176788
GO:0009653	C3	complement C3 [Source:HGNC Symbol;Acc:HGNC:1318]	anatomical structure morphogenesis	biological_process	0,000348752 ENSG00000125730
GO:0009653	CDH22	cadherin 22 [Source:HGNC Symbol;Acc:HGNC:13251]	anatomical structure morphogenesis	biological_process	0,000348752 ENSG00000149654
GO:0009653	COL5A1	collagen type V alpha 1 chain [Source:HGNC Symbol;Acc:HGNC:2209]	anatomical structure morphogenesis	biological_process	0,000348752 ENSG00000130635
GO:0009653	CREB3L1	cAMP responsive element binding protein 3 like 1 [Source:HGNC Symbol;Acc:HGNC:18856]	anatomical structure morphogenesis	biological_process	0,000348752 ENSG00000157613
GO:0009653	DAB1	DAB adaptor protein 1 [Source:HGNC Symbol;Acc:HGNC:2661]	anatomical structure morphogenesis	biological_process	0,000348752 ENSG00000173406
GO:0009653	EFEMP2	EGF containing fibulin extracellular matrix protein 2 [Source:HGNC Symbol;Acc:HGNC:3219]	anatomical structure morphogenesis	biological_process	0,000348752 ENSG00000172638
GO:0009653	GPM6A	glycoprotein M6A [Source:HGNC Symbol;Acc:HGNC:4460]	anatomical structure morphogenesis	biological_process	0,000348752 ENSG00000150625
GO:0009653	GRID2	glutamate ionotropic receptor delta type subunit 2 [Source:HGNC Symbol;Acc:HGNC:4576]	anatomical structure morphogenesis	biological_process	0,000348752 ENSG00000152208
GO:0009653	HES7	hes family bHLH transcription factor 7 [Source:HGNC Symbol;Acc:HGNC:15977]	anatomical structure morphogenesis	biological_process	0,000348752 ENSG00000179111
GO:0009653	HTRA1	HtrA serine peptidase 1 [Source:HGNC Symbol;Acc:HGNC:9476]	anatomical structure morphogenesis	biological_process	0,000348752 ENSG00000166033
GO:0009653	IGFN1	immunoglobulin like and fibronectin type III domain containing 1 [Source:HGNC Symbol;Acc:HGNC:24607]	anatomical structure morphogenesis	biological_process	0,000348752 ENSG00000163395
GO:0009653	KCNQ1	potassium voltage-gated channel subfamily Q member 1 [Source:HGNC Symbol;Acc:HGNC:6294]	anatomical structure morphogenesis	biological_process	0,000348752 ENSG00000282076
GO:0009653	KCNQ1	potassium voltage-gated channel subfamily Q member 1 [Source:HGNC Symbol;Acc:HGNC:6294]	anatomical structure morphogenesis	biological_process	0,000348752 ENSG00000053918
GO:0009653	KNDC1	kinase non-catalytic C-lobe domain containing 1 [Source:HGNC Symbol;Acc:HGNC:29374]	anatomical structure morphogenesis	biological_process	0,000348752 ENSG00000171798
GO:0009653	LIMS2	LIM zinc finger domain containing 2 [Source:HGNC Symbol;Acc:HGNC:16084]	anatomical structure morphogenesis	biological_process	0,000348752 ENSG00000072163
GO:0009653	LOXL2	lysyl oxidase like 2 [Source:HGNC Symbol;Acc:HGNC:6666]	anatomical structure morphogenesis	biological_process	0,000348752 ENSG00000134013
GO:0009653	MELTF	melanotransferrin [Source:HGNC Symbol;Acc:HGNC:7037]	anatomical structure morphogenesis	biological_process	0,000348752 ENSG00000163975
GO:0009653	MMP2	matrix metalloproteinase 2 [Source:HGNC Symbol;Acc:HGNC:7166]	anatomical structure morphogenesis	biological_process	0,000348752 ENSG00000087245
GO:0009653	MYOZ1	myozenin 1 [Source:HGNC Symbol;Acc:HGNC:13752]	anatomical structure morphogenesis	biological_process	0,000348752 ENSG00000177791
GO:0009653	NFATC4	nuclear factor of activated T cells 4 [Source:HGNC Symbol;Acc:HGNC:7778]	anatomical structure morphogenesis	biological_process	0,000348752 ENSG00000285485
GO:0009653	NFATC4	nuclear factor of activated T cells 4 [Source:HGNC Symbol;Acc:HGNC:7778]	anatomical structure morphogenesis	biological_process	0,000348752 ENSG00000100968
GO:0009653	NGEF	neuronal guanine nucleotide exchange factor [Source:HGNC Symbol;Acc:HGNC:7807]	anatomical structure morphogenesis	biological_process	0,000348752 ENSG00000066248
GO:0009653	NKX2-1	NK2 homeobox 1 [Source:HGNC Symbol;Acc:HGNC:11825]	anatomical structure morphogenesis	biological_process	0,000348752 ENSG00000136352
GO:0009653	PAX2	paired box 2 [Source:HGNC Symbol;Acc:HGNC:8616]	anatomical structure morphogenesis	biological_process	0,000348752 ENSG00000075891
GO:0009653	PDZD7	PDZ domain containing 7 [Source:HGNC Symbol;Acc:HGNC:26257]	anatomical structure morphogenesis	biological_process	0,000348752 ENSG00000186862
GO:0009653	PRKN	parkin RBR E3 ubiquitin protein ligase [Source:HGNC Symbol;Acc:HGNC:8607]	anatomical structure morphogenesis	biological_process	0,000348752 ENSG00000185345

GO:0009653	PTGIS	prostaglandin I2 synthase [Source:HGNC Symbol;Acc:HGNC:9603]	anatomical structure morphogenesis	biological_process	0,000348752	ENSG00000124212
GO:0009653	RAPGEF3	Rap guanine nucleotide exchange factor 3 [Source:HGNC Symbol;Acc:HGNC:16629]	anatomical structure morphogenesis	biological_process	0,000348752	ENSG00000079337
GO:0009653	RNF165	ring finger protein 165 [Source:HGNC Symbol;Acc:HGNC:31696]	anatomical structure morphogenesis	biological_process	0,000348752	ENSG000000141622
GO:0009653	SALL4	spalt like transcription factor 4 [Source:HGNC Symbol;Acc:HGNC:15924]	anatomical structure morphogenesis	biological_process	0,000348752	ENSG000001011115
GO:0009653	SEMA4A	semaphorin 4A [Source:HGNC Symbol;Acc:HGNC:10729]	anatomical structure morphogenesis	biological_process	0,000348752	ENSG00000196189
GO:0009653	SEMA4G	semaphorin 4G [Source:HGNC Symbol;Acc:HGNC:10735]	anatomical structure morphogenesis	biological_process	0,000348752	ENSG00000095539
GO:0009653	SERPINF1	serpin family F member 1 [Source:HGNC Symbol;Acc:HGNC:8824]	anatomical structure morphogenesis	biological_process	0,000348752	ENSG00000282307
GO:0009653	SERPINF1	serpin family F member 1 [Source:HGNC Symbol;Acc:HGNC:8824]	anatomical structure morphogenesis	biological_process	0,000348752	ENSG00000132386
GO:0009653	SHANK1	SH3 and multiple ankyrin repeat domains 1 [Source:HGNC Symbol;Acc:HGNC:15474]	anatomical structure morphogenesis	biological_process	0,000348752	ENSG00000161681
GO:0009653	SLIT3	slit guidance ligand 3 [Source:HGNC Symbol;Acc:HGNC:11087]	anatomical structure morphogenesis	biological_process	0,000348752	ENSG00000184347
GO:0009653	SOC3	suppressor of cytokine signaling 3 [Source:HGNC Symbol;Acc:HGNC:19391]	anatomical structure morphogenesis	biological_process	0,000348752	ENSG00000184557
GO:0009653	SYCP2	synaptonemal complex protein 2 [Source:HGNC Symbol;Acc:HGNC:11490]	anatomical structure morphogenesis	biological_process	0,000348752	ENSG00000196074
GO:0009653	TBX6	T-box transcription factor 6 [Source:HGNC Symbol;Acc:HGNC:11605]	anatomical structure morphogenesis	biological_process	0,000348752	ENSG00000149922
GO:0009653	THBS3	thrombospondin 3 [Source:HGNC Symbol;Acc:HGNC:11787]	anatomical structure morphogenesis	biological_process	0,000348752	ENSG00000169231
GO:0009653	THBS4	thrombospondin 4 [Source:HGNC Symbol;Acc:HGNC:11788]	anatomical structure morphogenesis	biological_process	0,000348752	ENSG00000113296
GO:0009653	TTL1	TTL family tubulin polyglutamylase complex subunit L1 [Source:HGNC Symbol;Acc:HGNC:1312]	anatomical structure morphogenesis	biological_process	0,000348752	ENSG00000100271
GO:0009653	USH1C	USH1 protein network component harmonin [Source:HGNC Symbol;Acc:HGNC:12597]	anatomical structure morphogenesis	biological_process	0,000348752	ENSG00000006611
GO:0009653	WNT6	Wnt family member 6 [Source:HGNC Symbol;Acc:HGNC:12785]	anatomical structure morphogenesis	biological_process	0,000348752	ENSG00000115596
GO:0009653	WNT9B	Wnt family member 9B [Source:HGNC Symbol;Acc:HGNC:12779]	anatomical structure morphogenesis	biological_process	0,000348752	ENSG00000276799
GO:0009653	WNT9B	Wnt family member 9B [Source:HGNC Symbol;Acc:HGNC:12779]	anatomical structure morphogenesis	biological_process	0,000348752	ENSG00000158955
GO:0009888	ADAMTS7	ADAM metallopeptidase with thrombospondin type 1 motif 7 [Source:HGNC Symbol;Acc:HGNC:223]	tissue development	biological_process	0,000402842	ENSG00000136378
GO:0009888	BASP1	brain abundant membrane attached signal protein 1 [Source:HGNC Symbol;Acc:HGNC:957]	tissue development	biological_process	0,000402842	ENSG00000176788
GO:0009888	C3	complement C3 [Source:HGNC Symbol;Acc:HGNC:1318]	tissue development	biological_process	0,000402842	ENSG00000125730
GO:0009888	CACNA1G	calcium voltage-gated channel subunit alpha1 G [Source:HGNC Symbol;Acc:HGNC:1394]	tissue development	biological_process	0,000402842	ENSG00000006283
GO:0009888	CHRD	chordin [Source:HGNC Symbol;Acc:HGNC:1949]	tissue development	biological_process	0,000402842	ENSG00000090539
GO:0009888	COL5A1	collagen type V alpha 1 chain [Source:HGNC Symbol;Acc:HGNC:2209]	tissue development	biological_process	0,000402842	ENSG00000130635
GO:0009888	CRLF1	cytokine receptor like factor 1 [Source:HGNC Symbol;Acc:HGNC:2364]	tissue development	biological_process	0,000402842	ENSG00000006016
GO:0009888	EFEMP2	EGF containing fibulin extracellular matrix protein 2 [Source:HGNC Symbol;Acc:HGNC:3219]	tissue development	biological_process	0,000402842	ENSG00000172638
GO:0009888	GAS6	growth arrest specific 6 [Source:HGNC Symbol;Acc:HGNC:4168]	tissue development	biological_process	0,000402842	ENSG00000183087
GO:0009888	HAPLN2	hyaluronan and proteoglycan link protein 2 [Source:HGNC Symbol;Acc:HGNC:17410]	tissue development	biological_process	0,000402842	ENSG00000132702
GO:0009888	HES7	hes family bHLH transcription factor 7 [Source:HGNC Symbol;Acc:HGNC:15977]	tissue development	biological_process	0,000402842	ENSG00000179111
GO:0009888	KCNQ1	potassium voltage-gated channel subfamily Q member 1 [Source:HGNC Symbol;Acc:HGNC:6294]	tissue development	biological_process	0,000402842	ENSG00000282076
GO:0009888	KCNQ1	potassium voltage-gated channel subfamily Q member 1 [Source:HGNC Symbol;Acc:HGNC:6294]	tissue development	biological_process	0,000402842	ENSG00000053918
GO:0009888	LOXL2	lysyl oxidase like 2 [Source:HGNC Symbol;Acc:HGNC:6666]	tissue development	biological_process	0,000402842	ENSG00000134013
GO:0009888	MMP2	matrix metallopeptidase 2 [Source:HGNC Symbol;Acc:HGNC:7166]	tissue development	biological_process	0,000402842	ENSG00000087245
GO:0009888	MYOZ1	myozenin 1 [Source:HGNC Symbol;Acc:HGNC:13752]	tissue development	biological_process	0,000402842	ENSG00000177791
GO:0009888	NEURL1	neutralized E3 ubiquitin protein ligase 1 [Source:HGNC Symbol;Acc:HGNC:7761]	tissue development	biological_process	0,000402842	ENSG00000107954
GO:0009888	NFATC4	nuclear factor of activated T cells 4 [Source:HGNC Symbol;Acc:HGNC:7778]	tissue development	biological_process	0,000402842	ENSG00000285485
GO:0009888	NFATC4	nuclear factor of activated T cells 4 [Source:HGNC Symbol;Acc:HGNC:7778]	tissue development	biological_process	0,000402842	ENSG00000100968
GO:0009888	NKX2-1	NK2 homeobox 1 [Source:HGNC Symbol;Acc:HGNC:11825]	tissue development	biological_process	0,000402842	ENSG00000136352
GO:0009888	P2RX2	purinergic receptor P2X 2 [Source:HGNC Symbol;Acc:HGNC:15459]	tissue development	biological_process	0,000402842	ENSG00000187848
GO:0009888	PAX2	paired box 2 [Source:HGNC Symbol;Acc:HGNC:8616]	tissue development	biological_process	0,000402842	ENSG00000075891
GO:0009888	PCK2	phosphoenolpyruvate carboxykinase 2, mitochondrial [Source:HGNC Symbol;Acc:HGNC:8725]	tissue development	biological_process	0,000402842	ENSG00000285241
GO:0009888	PCK2	phosphoenolpyruvate carboxykinase 2, mitochondrial [Source:HGNC Symbol;Acc:HGNC:8725]	tissue development	biological_process	0,000402842	ENSG00000100889
GO:0009888	PDZD7	PDZ domain containing 7 [Source:HGNC Symbol;Acc:HGNC:26257]	tissue development	biological_process	0,000402842	ENSG00000186862
GO:0009888	PTH1R	parathyroid hormone 1 receptor [Source:HGNC Symbol;Acc:HGNC:9608]	tissue development	biological_process	0,000402842	ENSG00000160801
GO:0009888	RAPGEF3	Rap guanine nucleotide exchange factor 3 [Source:HGNC Symbol;Acc:HGNC:16629]	tissue development	biological_process	0,000402842	ENSG00000079337
GO:0009888	SALL4	spalt like transcription factor 4 [Source:HGNC Symbol;Acc:HGNC:15924]	tissue development	biological_process	0,000402842	ENSG000001011115
GO:0009888	SCUBE1	signal peptide, CUB domain and EGF like domain containing 1 [Source:HGNC Symbol;Acc:HGNC:13441]	tissue development	biological_process	0,000402842	ENSG00000159307
GO:0009888	SEMA4A	semaphorin 4A [Source:HGNC Symbol;Acc:HGNC:10729]	tissue development	biological_process	0,000402842	ENSG00000196189
GO:0009888	SEMA4G	semaphorin 4G [Source:HGNC Symbol;Acc:HGNC:10735]	tissue development	biological_process	0,000402842	ENSG00000095539
GO:0009888	SOC3	suppressor of cytokine signaling 3 [Source:HGNC Symbol;Acc:HGNC:19391]	tissue development	biological_process	0,000402842	ENSG00000184557
GO:0009888	TBX6	T-box transcription factor 6 [Source:HGNC Symbol;Acc:HGNC:11605]	tissue development	biological_process	0,000402842	ENSG00000149922
GO:0009888	THBS3	thrombospondin 3 [Source:HGNC Symbol;Acc:HGNC:11787]	tissue development	biological_process	0,000402842	ENSG00000169231
GO:0009888	TMEM132E	transmembrane protein 132E [Source:HGNC Symbol;Acc:HGNC:26991]	tissue development	biological_process	0,000402842	ENSG00000181291
GO:0009888	USH1C	USH1 protein network component harmonin [Source:HGNC Symbol;Acc:HGNC:12597]	tissue development	biological_process	0,000402842	ENSG00000006611
GO:0009888	WNT6	Wnt family member 6 [Source:HGNC Symbol;Acc:HGNC:12785]	tissue development	biological_process	0,000402842	ENSG00000115596
GO:0009888	WNT9B	Wnt family member 9B [Source:HGNC Symbol;Acc:HGNC:12779]	tissue development	biological_process	0,000402842	ENSG00000276799
GO:0009888	WNT9B	Wnt family member 9B [Source:HGNC Symbol;Acc:HGNC:12779]	tissue development	biological_process	0,000402842	ENSG00000158955
GO:0015318	ABCC8	ATP binding cassette subfamily C member 8 [Source:HGNC Symbol;Acc:HGNC:59]	inorganic molecular entity transmembrane transporter activity	molecular_function	0,000639274	ENSG00000006071
GO:0015318	AQP6	aquaporin 6 [Source:HGNC Symbol;Acc:HGNC:639]	inorganic molecular entity transmembrane transporter activity	molecular_function	0,000639274	ENSG000000086159
GO:0015318	ASIC1	acid sensing ion channel subunit 1 [Source:HGNC Symbol;Acc:HGNC:100]	inorganic molecular entity transmembrane transporter activity	molecular_function	0,000639274	ENSG00000110881
GO:0015318	ATP6V1G2	ATPase H+ transporting V1 subunit G2 [Source:HGNC Symbol;Acc:HGNC:862]	inorganic molecular entity transmembrane transporter activity	molecular_function	0,000639274	ENSG00000234920
GO:0015318	ATP6V1G2	ATPase H+ transporting V1 subunit G2 [Source:HGNC Symbol;Acc:HGNC:862]	inorganic molecular entity transmembrane transporter activity	molecular_function	0,000639274	ENSG00000226850

GO:0015318	ATP6V1G2	ATPase H+ transporting V1 subunit G2 [Source:HGNC Symbol;Acc:HGNC:862]	inorganic molecular entity transmembrane transporter activity	molecular_function	0,000639274	ENSG00000234668
GO:0015318	ATP6V1G2	ATPase H+ transporting V1 subunit G2 [Source:HGNC Symbol;Acc:HGNC:862]	inorganic molecular entity transmembrane transporter activity	molecular_function	0,000639274	ENSG00000230900
GO:0015318	ATP6V1G2	ATPase H+ transporting V1 subunit G2 [Source:HGNC Symbol;Acc:HGNC:862]	inorganic molecular entity transmembrane transporter activity	molecular_function	0,000639274	ENSG00000206445
GO:0015318	ATP6V1G2	ATPase H+ transporting V1 subunit G2 [Source:HGNC Symbol;Acc:HGNC:862]	inorganic molecular entity transmembrane transporter activity	molecular_function	0,000639274	ENSG00000227587
GO:0015318	ATP6V1G2	ATPase H+ transporting V1 subunit G2 [Source:HGNC Symbol;Acc:HGNC:862]	inorganic molecular entity transmembrane transporter activity	molecular_function	0,000639274	ENSG00000213760
GO:0015318	CACNA1G	calcium voltage-gated channel subunit alpha1 G [Source:HGNC Symbol;Acc:HGNC:1394]	inorganic molecular entity transmembrane transporter activity	molecular_function	0,000639274	ENSG00000006283
GO:0015318	CLCNKB	chloride voltage-gated channel Kb [Source:HGNC Symbol;Acc:HGNC:2027]	inorganic molecular entity transmembrane transporter activity	molecular_function	0,000639274	ENSG00000184908
GO:0015318	GPM6A	glycoprotein M6A [Source:HGNC Symbol;Acc:HGNC:4460]	inorganic molecular entity transmembrane transporter activity	molecular_function	0,000639274	ENSG00000150625
GO:0015318	GRID2	glutamate ionotropic receptor delta type subunit 2 [Source:HGNC Symbol;Acc:HGNC:4576]	inorganic molecular entity transmembrane transporter activity	molecular_function	0,000639274	ENSG00000152208
GO:0015318	GRIN3B	glutamate ionotropic receptor NMDA type subunit 3B [Source:HGNC Symbol;Acc:HGNC:16768]	inorganic molecular entity transmembrane transporter activity	molecular_function	0,000639274	ENSG00000116032
GO:0015318	KCNAB2	potassium voltage-gated channel subfamily A regulatory beta subunit 2 [Source:HGNC Symbol;Acc:HGNC:6229]	inorganic molecular entity transmembrane transporter activity	molecular_function	0,000639274	ENSG00000069424
GO:0015318	KCNF1	potassium voltage-gated channel modifier subfamily F member 1 [Source:HGNC Symbol;Acc:HGNC:6246]	inorganic molecular entity transmembrane transporter activity	molecular_function	0,000639274	ENSG00000162975
GO:0015318	KCNH3	potassium voltage-gated channel subfamily H member 3 [Source:HGNC Symbol;Acc:HGNC:6252]	inorganic molecular entity transmembrane transporter activity	molecular_function	0,000639274	ENSG00000135519
GO:0015318	KCNJ4	potassium inwardly rectifying channel subfamily J member 4 [Source:HGNC Symbol;Acc:HGNC:6265]	inorganic molecular entity transmembrane transporter activity	molecular_function	0,000639274	ENSG00000168135
GO:0015318	KCNQ1	potassium voltage-gated channel subfamily Q member 1 [Source:HGNC Symbol;Acc:HGNC:6294]	inorganic molecular entity transmembrane transporter activity	molecular_function	0,000639274	ENSG00000282076
GO:0015318	KCNQ1	potassium voltage-gated channel subfamily Q member 1 [Source:HGNC Symbol;Acc:HGNC:6294]	inorganic molecular entity transmembrane transporter activity	molecular_function	0,000639274	ENSG00000053918
GO:0015318	P2RX2	purinergic receptor P2X 2 [Source:HGNC Symbol;Acc:HGNC:15459]	inorganic molecular entity transmembrane transporter activity	molecular_function	0,000639274	ENSG00000187848
GO:0015318	SLC13A4	solute carrier family 13 member 4 [Source:HGNC Symbol;Acc:HGNC:15827]	inorganic molecular entity transmembrane transporter activity	molecular_function	0,000639274	ENSG00000164707
GO:0015318	SLC22A18	solute carrier family 22 member 18 [Source:HGNC Symbol;Acc:HGNC:10964]	inorganic molecular entity transmembrane transporter activity	molecular_function	0,000639274	ENSG00000276130
GO:0015318	SLC22A18	solute carrier family 22 member 18 [Source:HGNC Symbol;Acc:HGNC:10964]	inorganic molecular entity transmembrane transporter activity	molecular_function	0,000639274	ENSG00000110628
GO:0015318	SLC30A3	solute carrier family 30 member 3 [Source:HGNC Symbol;Acc:HGNC:11014]	inorganic molecular entity transmembrane transporter activity	molecular_function	0,000639274	ENSG00000115194
GO:0015318	SLC6A1	solute carrier family 6 member 1 [Source:HGNC Symbol;Acc:HGNC:11042]	inorganic molecular entity transmembrane transporter activity	molecular_function	0,000639274	ENSG00000157103
GO:0016021	ABCC8	ATP binding cassette subfamily C member 8 [Source:HGNC Symbol;Acc:HGNC:59]	integral component of membrane	cellular_component	0,000219261	ENSG00000006071
GO:0016021	ABHD1	abhydrolase domain containing 1 [Source:HGNC Symbol;Acc:HGNC:17553]	integral component of membrane	cellular_component	0,000219261	ENSG00000143994
GO:0016021	ADAM21	ADAM metallopeptidase domain 21 [Source:HGNC Symbol;Acc:HGNC:200]	integral component of membrane	cellular_component	0,000219261	ENSG00000139985
GO:0016021	ADGRB1	adhesion G protein-coupled receptor B1 [Source:HGNC Symbol;Acc:HGNC:943]	integral component of membrane	cellular_component	0,000219261	ENSG00000181790
GO:0016021	AQP6	aquaporin 6 [Source:HGNC Symbol;Acc:HGNC:639]	integral component of membrane	cellular_component	0,000219261	ENSG00000086159
GO:0016021	ASIC1	acid sensing ion channel subunit 1 [Source:HGNC Symbol;Acc:HGNC:100]	integral component of membrane	cellular_component	0,000219261	ENSG00000110881
GO:0016021	ATP1B2	ATPase Na+/K+ transporting subunit beta 2 [Source:HGNC Symbol;Acc:HGNC:805]	integral component of membrane	cellular_component	0,000219261	ENSG00000129244
GO:0016021	ATP6V1G2	ATPase H+ transporting V1 subunit G2 [Source:HGNC Symbol;Acc:HGNC:862]	integral component of membrane	cellular_component	0,000219261	ENSG00000234920
GO:0016021	ATP6V1G2	ATPase H+ transporting V1 subunit G2 [Source:HGNC Symbol;Acc:HGNC:862]	integral component of membrane	cellular_component	0,000219261	ENSG00000226850
GO:0016021	ATP6V1G2	ATPase H+ transporting V1 subunit G2 [Source:HGNC Symbol;Acc:HGNC:862]	integral component of membrane	cellular_component	0,000219261	ENSG00000234668
GO:0016021	ATP6V1G2	ATPase H+ transporting V1 subunit G2 [Source:HGNC Symbol;Acc:HGNC:862]	integral component of membrane	cellular_component	0,000219261	ENSG00000230900
GO:0016021	ATP6V1G2	ATPase H+ transporting V1 subunit G2 [Source:HGNC Symbol;Acc:HGNC:862]	integral component of membrane	cellular_component	0,000219261	ENSG00000206445
GO:0016021	ATP6V1G2	ATPase H+ transporting V1 subunit G2 [Source:HGNC Symbol;Acc:HGNC:862]	integral component of membrane	cellular_component	0,000219261	ENSG00000227587
GO:0016021	ATP6V1G2	ATPase H+ transporting V1 subunit G2 [Source:HGNC Symbol;Acc:HGNC:862]	integral component of membrane	cellular_component	0,000219261	ENSG00000213760
GO:0016021	B3GAT1	beta-1,3-glucuronyltransferase 1 [Source:HGNC Symbol;Acc:HGNC:921]	integral component of membrane	cellular_component	0,000219261	ENSG00000109956
GO:0016021	BEAN1	brain expressed associated with NEDD4 1 [Source:HGNC Symbol;Acc:HGNC:24160]	integral component of membrane	cellular_component	0,000219261	ENSG00000166546
GO:0016021	CACNA1G	calcium voltage-gated channel subunit alpha1 G [Source:HGNC Symbol;Acc:HGNC:1394]	integral component of membrane	cellular_component	0,000219261	ENSG00000006283
GO:0016021	CD1D	CD1d molecule [Source:HGNC Symbol;Acc:HGNC:1637]	integral component of membrane	cellular_component	0,000219261	ENSG00000158473
GO:0016021	CD72	CD72 molecule [Source:HGNC Symbol;Acc:HGNC:1696]	integral component of membrane	cellular_component	0,000219261	ENSG00000137101
GO:0016021	CDH22	cadherin 22 [Source:HGNC Symbol;Acc:HGNC:13251]	integral component of membrane	cellular_component	0,000219261	ENSG00000149654
GO:0016021	CDH23	cadherin related 23 [Source:HGNC Symbol;Acc:HGNC:13733]	integral component of membrane	cellular_component	0,000219261	ENSG00000107736
GO:0016021	CLCNKB	chloride voltage-gated channel Kb [Source:HGNC Symbol;Acc:HGNC:2027]	integral component of membrane	cellular_component	0,000219261	ENSG00000184908
GO:0016021	CLEC4F	C-type lectin domain family 4 member F [Source:HGNC Symbol;Acc:HGNC:25357]	integral component of membrane	cellular_component	0,000219261	ENSG00000152672
GO:0016021	COL23A1	collagen type XXIII alpha 1 chain [Source:HGNC Symbol;Acc:HGNC:22990]	integral component of membrane	cellular_component	0,000219261	ENSG00000050767
GO:0016021	CREB3L1	cAMP responsive element binding protein 3 like 1 [Source:HGNC Symbol;Acc:HGNC:18856]	integral component of membrane	cellular_component	0,000219261	ENSG00000157613
GO:0016021	CYP4X1	cytochrome P450 family 4 subfamily X member 1 [Source:HGNC Symbol;Acc:HGNC:20244]	integral component of membrane	cellular_component	0,000219261	ENSG00000186377
GO:0016021	DCST2	DC-STAMP domain containing 2 [Source:HGNC Symbol;Acc:HGNC:26562]	integral component of membrane	cellular_component	0,000219261	ENSG00000163354
GO:0016021	DYSF	dysferlin [Source:HGNC Symbol;Acc:HGNC:3097]	integral component of membrane	cellular_component	0,000219261	ENSG00000135636
GO:0016021	ELFN1	extracellular leucine rich repeat and fibronectin type III domain containing 1 [Source:HGNC Symbol;Acc:HGNC:33154]	integral component of membrane	cellular_component	0,000219261	ENSG00000225968
GO:0016021	FAM163A	family with sequence similarity 163 member A [Source:HGNC Symbol;Acc:HGNC:28274]	integral component of membrane	cellular_component	0,000219261	ENSG00000143340
GO:0016021	FAXDC2	fatty acid hydroxylase domain containing 2 [Source:HGNC Symbol;Acc:HGNC:1334]	integral component of membrane	cellular_component	0,000219261	ENSG00000170271
GO:0016021	FCGR2	Fc gamma receptor and transporter [Source:HGNC Symbol;Acc:HGNC:3621]	integral component of membrane	cellular_component	0,000219261	ENSG00000104870
GO:0016021	FLT3LG	fms related receptor tyrosine kinase 3 ligand [Source:HGNC Symbol;Acc:HGNC:3766]	integral component of membrane	cellular_component	0,000219261	ENSG00000090554
GO:0016021	FXD6	FXD domain containing ion transport regulator 6 [Source:HGNC Symbol;Acc:HGNC:4030]	integral component of membrane	cellular_component	0,000219261	ENSG00000137726
GO:0016021	GALNT12	polypeptide N-acetylgalactosaminyltransferase 12 [Source:HGNC Symbol;Acc:HGNC:19877]	integral component of membrane	cellular_component	0,000219261	ENSG00000119514
GO:0016021	GALNT16	polypeptide N-acetylgalactosaminyltransferase 16 [Source:HGNC Symbol;Acc:HGNC:23233]	integral component of membrane	cellular_component	0,000219261	ENSG00000100626
GO:0016021	GLDN	gliomedin [Source:HGNC Symbol;Acc:HGNC:29514]	integral component of membrane	cellular_component	0,000219261	ENSG00000186417
GO:0016021	GPM6A	glycoprotein M6A [Source:HGNC Symbol;Acc:HGNC:4460]	integral component of membrane	cellular_component	0,000219261	ENSG00000150625
GO:0016021	GRID2	glutamate ionotropic receptor delta type subunit 2 [Source:HGNC Symbol;Acc:HGNC:4576]	integral component of membrane	cellular_component	0,000219261	ENSG00000152208
GO:0016021	GRIN3B	glutamate ionotropic receptor NMDA type subunit 3B [Source:HGNC Symbol;Acc:HGNC:16768]	integral component of membrane	cellular_component	0,000219261	ENSG00000116032
GO:0016021	HTR6	5-hydroxytryptamine receptor 6 [Source:HGNC Symbol;Acc:HGNC:5301]	integral component of membrane	cellular_component	0,000219261	ENSG00000158748
GO:0016021	IFITM1	interferon induced transmembrane protein 1 [Source:HGNC Symbol;Acc:HGNC:5412]	integral component of membrane	cellular_component	0,000219261	ENSG00000185885

GO:0016021	IGSF1	immunoglobulin superfamily member 1 [Source:HGNC Symbol;Acc:HGNC:5948]	integral component of membrane	cellular_component	0,000219261	ENSG00000147255
GO:0016021	IL17RC	interleukin 17 receptor C [Source:HGNC Symbol;Acc:HGNC:18358]	integral component of membrane	cellular_component	0,000219261	ENSG00000163702
GO:0016021	ITGA2B	integrin subunit alpha 2b [Source:HGNC Symbol;Acc:HGNC:6138]	integral component of membrane	cellular_component	0,000219261	ENSG00000005961
GO:0016021	KCNAB2	potassium voltage-gated channel subfamily A regulatory beta subunit 2 [Source:HGNC Symbol;Acc:HGNC:6229]	integral component of membrane	cellular_component	0,000219261	ENSG00000069424
GO:0016021	KCNF1	potassium voltage-gated channel modifier subfamily F member 1 [Source:HGNC Symbol;Acc:HGNC:6246]	integral component of membrane	cellular_component	0,000219261	ENSG00000162975
GO:0016021	KCNH3	potassium voltage-gated channel subfamily H member 3 [Source:HGNC Symbol;Acc:HGNC:6252]	integral component of membrane	cellular_component	0,000219261	ENSG00000135519
GO:0016021	KCNJ4	potassium inwardly rectifying channel subfamily J member 4 [Source:HGNC Symbol;Acc:HGNC:6265]	integral component of membrane	cellular_component	0,000219261	ENSG00000168135
GO:0016021	KCNQ1	potassium voltage-gated channel subfamily Q member 1 [Source:HGNC Symbol;Acc:HGNC:6294]	integral component of membrane	cellular_component	0,000219261	ENSG00000282076
GO:0016021	KCNQ1	potassium voltage-gated channel subfamily Q member 1 [Source:HGNC Symbol;Acc:HGNC:6294]	integral component of membrane	cellular_component	0,000219261	ENSG00000053918
GO:0016021	LMF1	lipase maturation factor 1 [Source:HGNC Symbol;Acc:HGNC:14154]	integral component of membrane	cellular_component	0,000219261	ENSG00000103227
GO:0016021	LRRC4B	leucine rich repeat containing 4B [Source:HGNC Symbol;Acc:HGNC:25042]	integral component of membrane	cellular_component	0,000219261	ENSG00000131409
GO:0016021	MFSD4A	major facilitator superfamily domain containing 4A [Source:HGNC Symbol;Acc:HGNC:25433]	integral component of membrane	cellular_component	0,000219261	ENSG00000174514
GO:0016021	MRC2	mannose receptor C type 2 [Source:HGNC Symbol;Acc:HGNC:16875]	integral component of membrane	cellular_component	0,000219261	ENSG00000011028
GO:0016021	NMUR1	neuromedin U receptor 1 [Source:HGNC Symbol;Acc:HGNC:4518]	integral component of membrane	cellular_component	0,000219261	ENSG00000171596
GO:0016021	NOXA1	NADPH oxidase activator 1 [Source:HGNC Symbol;Acc:HGNC:10668]	integral component of membrane	cellular_component	0,000219261	ENSG00000188747
GO:0016021	NRXN2	neurexin 2 [Source:HGNC Symbol;Acc:HGNC:8009]	integral component of membrane	cellular_component	0,000219261	ENSG00000110076
GO:0016021	OLFM2	olfactomedin 2 [Source:HGNC Symbol;Acc:HGNC:17189]	integral component of membrane	cellular_component	0,000219261	ENSG00000105088
GO:0016021	OPRL1	opioid related nociceptin receptor 1 [Source:HGNC Symbol;Acc:HGNC:8155]	integral component of membrane	cellular_component	0,000219261	ENSG00000277044
GO:0016021	OPRL1	opioid related nociceptin receptor 1 [Source:HGNC Symbol;Acc:HGNC:8155]	integral component of membrane	cellular_component	0,000219261	ENSG00000125510
GO:0016021	P2RX2	purinergic receptor P2X 2 [Source:HGNC Symbol;Acc:HGNC:15459]	integral component of membrane	cellular_component	0,000219261	ENSG00000187848
GO:0016021	PIANP	PILR alpha associated neural protein [Source:HGNC Symbol;Acc:HGNC:25338]	integral component of membrane	cellular_component	0,000219261	ENSG00000139200
GO:0016021	PIGZ	phosphatidylinositol glycan anchor biosynthesis class Z [Source:HGNC Symbol;Acc:HGNC:30596]	integral component of membrane	cellular_component	0,000219261	ENSG00000119227
GO:0016021	PLPPR3	phospholipid phosphatase related 3 [Source:HGNC Symbol;Acc:HGNC:23497]	integral component of membrane	cellular_component	0,000219261	ENSG00000282283
GO:0016021	PLPPR3	phospholipid phosphatase related 3 [Source:HGNC Symbol;Acc:HGNC:23497]	integral component of membrane	cellular_component	0,000219261	ENSG00000129951
GO:0016021	PRRT2	proline rich transmembrane protein 2 [Source:HGNC Symbol;Acc:HGNC:30500]	integral component of membrane	cellular_component	0,000219261	ENSG00000167371
GO:0016021	PTGFR	prostaglandin F receptor [Source:HGNC Symbol;Acc:HGNC:9600]	integral component of membrane	cellular_component	0,000219261	ENSG00000122420
GO:0016021	PTGIS	prostaglandin I2 synthase [Source:HGNC Symbol;Acc:HGNC:9603]	integral component of membrane	cellular_component	0,000219261	ENSG00000124212
GO:0016021	PTH1R	parathyroid hormone 1 receptor [Source:HGNC Symbol;Acc:HGNC:9608]	integral component of membrane	cellular_component	0,000219261	ENSG00000160801
GO:0016021	PTPN5	protein tyrosine phosphatase non-receptor type 5 [Source:HGNC Symbol;Acc:HGNC:9657]	integral component of membrane	cellular_component	0,000219261	ENSG00000110786
GO:0016021	RTN2	reticulum 2 [Source:HGNC Symbol;Acc:HGNC:10468]	integral component of membrane	cellular_component	0,000219261	ENSG00000125744
GO:0016021	SEMA4A	semaphorin 4A [Source:HGNC Symbol;Acc:HGNC:10729]	integral component of membrane	cellular_component	0,000219261	ENSG00000196189
GO:0016021	SEMA4G	semaphorin 4G [Source:HGNC Symbol;Acc:HGNC:10735]	integral component of membrane	cellular_component	0,000219261	ENSG00000095539
GO:0016021	SLC13A4	solute carrier family 13 member 4 [Source:HGNC Symbol;Acc:HGNC:15827]	integral component of membrane	cellular_component	0,000219261	ENSG00000164707
GO:0016021	SLC22A17	solute carrier family 22 member 17 [Source:HGNC Symbol;Acc:HGNC:23095]	integral component of membrane	cellular_component	0,000219261	ENSG00000092096
GO:0016021	SLC22A18	solute carrier family 22 member 18 [Source:HGNC Symbol;Acc:HGNC:10964]	integral component of membrane	cellular_component	0,000219261	ENSG00000276130
GO:0016021	SLC22A18	solute carrier family 22 member 18 [Source:HGNC Symbol;Acc:HGNC:10964]	integral component of membrane	cellular_component	0,000219261	ENSG00000110628
GO:0016021	SLC30A3	solute carrier family 30 member 3 [Source:HGNC Symbol;Acc:HGNC:11014]	integral component of membrane	cellular_component	0,000219261	ENSG00000115194
GO:0016021	SLC6A1	solute carrier family 6 member 1 [Source:HGNC Symbol;Acc:HGNC:11042]	integral component of membrane	cellular_component	0,000219261	ENSG00000157103
GO:0016021	SLC7A3	solute carrier family 7 member 3 [Source:HGNC Symbol;Acc:HGNC:11061]	integral component of membrane	cellular_component	0,000219261	ENSG00000165349
GO:0016021	ST8SIA2	ST8 alpha-N-acetyl-neuraminidase alpha-2,8-sialyltransferase 2 [Source:HGNC Symbol;Acc:HGNC:10870]	integral component of membrane	cellular_component	0,000219261	ENSG00000140557
GO:0016021	STUM	stum, mechanosensory transduction mediator homolog [Source:HGNC Symbol;Acc:HGNC:30491]	integral component of membrane	cellular_component	0,000219261	ENSG00000203685
GO:0016021	TMEM130	transmembrane protein 130 [Source:HGNC Symbol;Acc:HGNC:25429]	integral component of membrane	cellular_component	0,000219261	ENSG00000166448
GO:0016021	TMEM132E	transmembrane protein 132E [Source:HGNC Symbol;Acc:HGNC:26991]	integral component of membrane	cellular_component	0,000219261	ENSG00000181291
GO:0016021	TMEM187	transmembrane protein 187 [Source:HGNC Symbol;Acc:HGNC:13705]	integral component of membrane	cellular_component	0,000219261	ENSG00000177854
GO:0016021	TMEM255A	transmembrane protein 255A [Source:HGNC Symbol;Acc:HGNC:26086]	integral component of membrane	cellular_component	0,000219261	ENSG00000125355
GO:0016021	TMEM8B	transmembrane protein 8B [Source:HGNC Symbol;Acc:HGNC:21427]	integral component of membrane	cellular_component	0,000219261	ENSG00000137103
GO:0016021	TSPAN2	tetraspanin 2 [Source:HGNC Symbol;Acc:HGNC:20659]	integral component of membrane	cellular_component	0,000219261	ENSG00000134198
GO:0016021	XKR5	XK related 5 [Source:HGNC Symbol;Acc:HGNC:20782]	integral component of membrane	cellular_component	0,000219261	ENSG00000275591
GO:0016021	XKR5	XK related 5 [Source:HGNC Symbol;Acc:HGNC:20782]	integral component of membrane	cellular_component	0,000219261	ENSG00000285327
GO:0021700	C3	complement C3 [Source:HGNC Symbol;Acc:HGNC:1318]	developmental maturation	biological_process	0,000702582	ENSG00000125730
GO:0021700	GLDN	gliomedin [Source:HGNC Symbol;Acc:HGNC:29514]	developmental maturation	biological_process	0,000702582	ENSG00000186417
GO:0021700	MMP2	matrix metalloproteinase 2 [Source:HGNC Symbol;Acc:HGNC:7166]	developmental maturation	biological_process	0,000702582	ENSG00000087245
GO:0021700	NEURL1	neutralized E3 ubiquitin protein ligase 1 [Source:HGNC Symbol;Acc:HGNC:7761]	developmental maturation	biological_process	0,000702582	ENSG00000107954
GO:0021700	NFATC4	nuclear factor of activated T cells 4 [Source:HGNC Symbol;Acc:HGNC:7778]	developmental maturation	biological_process	0,000702582	ENSG00000285485
GO:0021700	NFATC4	nuclear factor of activated T cells 4 [Source:HGNC Symbol;Acc:HGNC:7778]	developmental maturation	biological_process	0,000702582	ENSG00000100968
GO:0021700	PAX2	paired box 2 [Source:HGNC Symbol;Acc:HGNC:8616]	developmental maturation	biological_process	0,000702582	ENSG00000075891
GO:0021700	PTH1R	parathyroid hormone 1 receptor [Source:HGNC Symbol;Acc:HGNC:9608]	developmental maturation	biological_process	0,000702582	ENSG00000160801
GO:0021700	SHANK1	SH3 and multiple ankyrin repeat domains 1 [Source:HGNC Symbol;Acc:HGNC:15474]	developmental maturation	biological_process	0,000702582	ENSG00000161681
GO:0021700	TBX6	T-box transcription factor 6 [Source:HGNC Symbol;Acc:HGNC:11605]	developmental maturation	biological_process	0,000702582	ENSG00000149922
GO:0021700	THBS3	thrombospondin 3 [Source:HGNC Symbol;Acc:HGNC:11787]	developmental maturation	biological_process	0,000702582	ENSG00000169231
GO:0022610	ADGRB1	adhesion G protein-coupled receptor B1 [Source:HGNC Symbol;Acc:HGNC:943]	biological adhesion	biological_process	2,88E-05	ENSG00000181790
GO:0022610	ASS1	argininosuccinate synthase 1 [Source:HGNC Symbol;Acc:HGNC:758]	biological adhesion	biological_process	2,88E-05	ENSG00000130707
GO:0022610	ATP1B2	ATPase Na+/K+ transporting subunit beta 2 [Source:HGNC Symbol;Acc:HGNC:805]	biological adhesion	biological_process	2,88E-05	ENSG00000129244
GO:0022610	CCDC80	coiled-coil domain containing 80 [Source:HGNC Symbol;Acc:HGNC:30649]	biological adhesion	biological_process	2,88E-05	ENSG00000091986

GO:0022610	CD1D	CD1d molecule [Source:HGNC Symbol;Acc:HGNC:1637]	biological adhesion	biological_process	2,88E-05	ENSG00000158473
GO:0022610	CD72	CD72 molecule [Source:HGNC Symbol;Acc:HGNC:1696]	biological adhesion	biological_process	2,88E-05	ENSG00000137101
GO:0022610	CDH22	cadherin 22 [Source:HGNC Symbol;Acc:HGNC:13251]	biological adhesion	biological_process	2,88E-05	ENSG00000149654
GO:0022610	CDH23	cadherin related 23 [Source:HGNC Symbol;Acc:HGNC:13733]	biological adhesion	biological_process	2,88E-05	ENSG00000107736
GO:0022610	CHRD	chordin [Source:HGNC Symbol;Acc:HGNC:1949]	biological adhesion	biological_process	2,88E-05	ENSG00000090539
GO:0022610	COL14A1	collagen type XIV alpha 1 chain [Source:HGNC Symbol;Acc:HGNC:2191]	biological adhesion	biological_process	2,88E-05	ENSG00000187955
GO:0022610	COL3A1	collagen type III alpha 1 chain [Source:HGNC Symbol;Acc:HGNC:2201]	biological adhesion	biological_process	2,88E-05	ENSG00000168542
GO:0022610	COL5A1	collagen type V alpha 1 chain [Source:HGNC Symbol;Acc:HGNC:2209]	biological adhesion	biological_process	2,88E-05	ENSG00000130635
GO:0022610	DAB1	DAB adaptor protein 1 [Source:HGNC Symbol;Acc:HGNC:2661]	biological adhesion	biological_process	2,88E-05	ENSG00000173406
GO:0022610	EDIL3	EGF like repeats and discoidin domains 3 [Source:HGNC Symbol;Acc:HGNC:3173]	biological adhesion	biological_process	2,88E-05	ENSG00000164176
GO:0022610	EFEMP2	EGF containing fibulin extracellular matrix protein 2 [Source:HGNC Symbol;Acc:HGNC:3219]	biological adhesion	biological_process	2,88E-05	ENSG00000172638
GO:0022610	FBLN7	fibulin 7 [Source:HGNC Symbol;Acc:HGNC:26740]	biological adhesion	biological_process	2,88E-05	ENSG00000144152
GO:0022610	GAS6	growth arrest specific 6 [Source:HGNC Symbol;Acc:HGNC:4168]	biological adhesion	biological_process	2,88E-05	ENSG00000183087
GO:0022610	GLDN	gliomedin [Source:HGNC Symbol;Acc:HGNC:29514]	biological adhesion	biological_process	2,88E-05	ENSG00000186417
GO:0022610	GRID2	glutamate ionotropic receptor delta type subunit 2 [Source:HGNC Symbol;Acc:HGNC:4576]	biological adhesion	biological_process	2,88E-05	ENSG00000152208
GO:0022610	HAPLN2	hyaluronan and proteoglycan link protein 2 [Source:HGNC Symbol;Acc:HGNC:17410]	biological adhesion	biological_process	2,88E-05	ENSG00000132702
GO:0022610	IGFN1	immunoglobulin like and fibronectin type III domain containing 1 [Source:HGNC Symbol;Acc:HGNC:24607]	biological adhesion	biological_process	2,88E-05	ENSG00000163395
GO:0022610	ITGA2B	integrin subunit alpha 2b [Source:HGNC Symbol;Acc:HGNC:6138]	biological adhesion	biological_process	2,88E-05	ENSG00000005961
GO:0022610	JAK3	Janus kinase 3 [Source:HGNC Symbol;Acc:HGNC:6193]	biological adhesion	biological_process	2,88E-05	ENSG00000105639
GO:0022610	LIMS2	LIM zinc finger domain containing 2 [Source:HGNC Symbol;Acc:HGNC:16084]	biological adhesion	biological_process	2,88E-05	ENSG00000072163
GO:0022610	LOXL2	lysyl oxidase like 2 [Source:HGNC Symbol;Acc:HGNC:6666]	biological adhesion	biological_process	2,88E-05	ENSG00000134013
GO:0022610	LRRC4B	leucine rich repeat containing 4B [Source:HGNC Symbol;Acc:HGNC:25042]	biological adhesion	biological_process	2,88E-05	ENSG00000131409
GO:0022610	MELTF	melanotransferrin [Source:HGNC Symbol;Acc:HGNC:7037]	biological adhesion	biological_process	2,88E-05	ENSG00000163975
GO:0022610	NRXN2	neurexin 2 [Source:HGNC Symbol;Acc:HGNC:8009]	biological adhesion	biological_process	2,88E-05	ENSG00000110076
GO:0022610	PLAU	plasminogen activator, urokinase [Source:HGNC Symbol;Acc:HGNC:9052]	biological adhesion	biological_process	2,88E-05	ENSG00000122861
GO:0022610	SNED1	sushi, nidogen and EGF like domains 1 [Source:HGNC Symbol;Acc:HGNC:24696]	biological adhesion	biological_process	2,88E-05	ENSG00000162804
GO:0022610	THBS3	thrombospondin 3 [Source:HGNC Symbol;Acc:HGNC:11787]	biological adhesion	biological_process	2,88E-05	ENSG00000169231
GO:0022610	THBS4	thrombospondin 4 [Source:HGNC Symbol;Acc:HGNC:11788]	biological adhesion	biological_process	2,88E-05	ENSG00000113296
GO:0022610	TMEM8B	transmembrane protein 8B [Source:HGNC Symbol;Acc:HGNC:21427]	biological adhesion	biological_process	2,88E-05	ENSG00000137103
GO:0022832	ABCC8	ATP binding cassette subfamily C member 8 [Source:HGNC Symbol;Acc:HGNC:59]	voltage-gated channel activity	molecular_function	0,000487879	ENSG00000006071
GO:0022832	CACNA1G	calcium voltage-gated channel subunit alpha1 G [Source:HGNC Symbol;Acc:HGNC:1394]	voltage-gated channel activity	molecular_function	0,000487879	ENSG00000006283
GO:0022832	CLCNKB	chloride voltage-gated channel Kb [Source:HGNC Symbol;Acc:HGNC:2027]	voltage-gated channel activity	molecular_function	0,000487879	ENSG00000184908
GO:0022832	GRIN3B	glutamate ionotropic receptor NMDA type subunit 3B [Source:HGNC Symbol;Acc:HGNC:16768]	voltage-gated channel activity	molecular_function	0,000487879	ENSG00000116032
GO:0022832	KCNAB2	potassium voltage-gated channel subfamily A regulatory beta subunit 2 [Source:HGNC Symbol;Acc:HGNC:6229]	voltage-gated channel activity	molecular_function	0,000487879	ENSG00000069424
GO:0022832	KCNF1	potassium voltage-gated channel modifier subfamily F member 1 [Source:HGNC Symbol;Acc:HGNC:6246]	voltage-gated channel activity	molecular_function	0,000487879	ENSG00000162975
GO:0022832	KCNH3	potassium voltage-gated channel subfamily H member 3 [Source:HGNC Symbol;Acc:HGNC:6252]	voltage-gated channel activity	molecular_function	0,000487879	ENSG00000135519
GO:0022832	KCNJ4	potassium inwardly rectifying channel subfamily J member 4 [Source:HGNC Symbol;Acc:HGNC:6265]	voltage-gated channel activity	molecular_function	0,000487879	ENSG00000168135
GO:0022832	KCNQ1	potassium voltage-gated channel subfamily Q member 1 [Source:HGNC Symbol;Acc:HGNC:6294]	voltage-gated channel activity	molecular_function	0,000487879	ENSG00000282076
GO:0022832	KCNQ1	potassium voltage-gated channel subfamily Q member 1 [Source:HGNC Symbol;Acc:HGNC:6294]	voltage-gated channel activity	molecular_function	0,000487879	ENSG00000053918
GO:0022836	ABCC8	ATP binding cassette subfamily C member 8 [Source:HGNC Symbol;Acc:HGNC:59]	gated channel activity	molecular_function	0,000518801	ENSG00000006071
GO:0022836	ASIC1	acid sensing ion channel subunit 1 [Source:HGNC Symbol;Acc:HGNC:100]	gated channel activity	molecular_function	0,000518801	ENSG00000110881
GO:0022836	CACNA1G	calcium voltage-gated channel subunit alpha1 G [Source:HGNC Symbol;Acc:HGNC:1394]	gated channel activity	molecular_function	0,000518801	ENSG00000006283
GO:0022836	CLCNKB	chloride voltage-gated channel Kb [Source:HGNC Symbol;Acc:HGNC:2027]	gated channel activity	molecular_function	0,000518801	ENSG00000184908
GO:0022836	GRID2	glutamate ionotropic receptor delta type subunit 2 [Source:HGNC Symbol;Acc:HGNC:4576]	gated channel activity	molecular_function	0,000518801	ENSG00000152208
GO:0022836	GRIN3B	glutamate ionotropic receptor NMDA type subunit 3B [Source:HGNC Symbol;Acc:HGNC:16768]	gated channel activity	molecular_function	0,000518801	ENSG00000116032
GO:0022836	KCNAB2	potassium voltage-gated channel subfamily A regulatory beta subunit 2 [Source:HGNC Symbol;Acc:HGNC:6229]	gated channel activity	molecular_function	0,000518801	ENSG00000069424
GO:0022836	KCNF1	potassium voltage-gated channel modifier subfamily F member 1 [Source:HGNC Symbol;Acc:HGNC:6246]	gated channel activity	molecular_function	0,000518801	ENSG00000162975
GO:0022836	KCNH3	potassium voltage-gated channel subfamily H member 3 [Source:HGNC Symbol;Acc:HGNC:6252]	gated channel activity	molecular_function	0,000518801	ENSG00000135519
GO:0022836	KCNJ4	potassium inwardly rectifying channel subfamily J member 4 [Source:HGNC Symbol;Acc:HGNC:6265]	gated channel activity	molecular_function	0,000518801	ENSG00000168135
GO:0022836	KCNQ1	potassium voltage-gated channel subfamily Q member 1 [Source:HGNC Symbol;Acc:HGNC:6294]	gated channel activity	molecular_function	0,000518801	ENSG00000282076
GO:0022836	KCNQ1	potassium voltage-gated channel subfamily Q member 1 [Source:HGNC Symbol;Acc:HGNC:6294]	gated channel activity	molecular_function	0,000518801	ENSG00000053918
GO:0022836	P2RX2	purinergic receptor P2X 2 [Source:HGNC Symbol;Acc:HGNC:15459]	gated channel activity	molecular_function	0,000518801	ENSG00000187848
GO:0022843	ABCC8	ATP binding cassette subfamily C member 8 [Source:HGNC Symbol;Acc:HGNC:59]	voltage-gated cation channel activity	molecular_function	0,000227508	ENSG00000006071
GO:0022843	CACNA1G	calcium voltage-gated channel subunit alpha1 G [Source:HGNC Symbol;Acc:HGNC:1394]	voltage-gated cation channel activity	molecular_function	0,000227508	ENSG00000006283
GO:0022843	GRIN3B	glutamate ionotropic receptor NMDA type subunit 3B [Source:HGNC Symbol;Acc:HGNC:16768]	voltage-gated cation channel activity	molecular_function	0,000227508	ENSG00000116032
GO:0022843	KCNAB2	potassium voltage-gated channel subfamily A regulatory beta subunit 2 [Source:HGNC Symbol;Acc:HGNC:6229]	voltage-gated cation channel activity	molecular_function	0,000227508	ENSG00000069424
GO:0022843	KCNF1	potassium voltage-gated channel modifier subfamily F member 1 [Source:HGNC Symbol;Acc:HGNC:6246]	voltage-gated cation channel activity	molecular_function	0,000227508	ENSG00000162975
GO:0022843	KCNH3	potassium voltage-gated channel subfamily H member 3 [Source:HGNC Symbol;Acc:HGNC:6252]	voltage-gated cation channel activity	molecular_function	0,000227508	ENSG00000135519
GO:0022843	KCNJ4	potassium inwardly rectifying channel subfamily J member 4 [Source:HGNC Symbol;Acc:HGNC:6265]	voltage-gated cation channel activity	molecular_function	0,000227508	ENSG00000168135
GO:0022843	KCNQ1	potassium voltage-gated channel subfamily Q member 1 [Source:HGNC Symbol;Acc:HGNC:6294]	voltage-gated cation channel activity	molecular_function	0,000227508	ENSG00000282076
GO:0022843	KCNQ1	potassium voltage-gated channel subfamily Q member 1 [Source:HGNC Symbol;Acc:HGNC:6294]	voltage-gated cation channel activity	molecular_function	0,000227508	ENSG00000053918
GO:0030030	ABLIM3	actin binding LIM protein family member 3 [Source:HGNC Symbol;Acc:HGNC:29132]	cell projection organization	biological_process	3,90E-05	ENSG00000173210
GO:0030030	ADGRB1	adhesion G protein-coupled receptor B1 [Source:HGNC Symbol;Acc:HGNC:943]	cell projection organization	biological_process	3,90E-05	ENSG00000181790
GO:0030030	AK7	adenylate kinase 7 [Source:HGNC Symbol;Acc:HGNC:20091]	cell projection organization	biological_process	3,90E-05	ENSG00000140057

GO:0030030	ATP1B2	ATPase Na+/K+ transporting subunit beta 2 [Source:HGNC Symbol;Acc:HGNC:805]	cell projection organization	biological_process	3,90E-05	ENSG00000129244
GO:0030030	CDH23	cadherin related 23 [Source:HGNC Symbol;Acc:HGNC:13733]	cell projection organization	biological_process	3,90E-05	ENSG00000107736
GO:0030030	DAB1	DAB adaptor protein 1 [Source:HGNC Symbol;Acc:HGNC:2661]	cell projection organization	biological_process	3,90E-05	ENSG00000173406
GO:0030030	EFHD1	EF-hand domain family member D1 [Source:HGNC Symbol;Acc:HGNC:29556]	cell projection organization	biological_process	3,90E-05	ENSG00000115468
GO:0030030	GLDN	gliomedin [Source:HGNC Symbol;Acc:HGNC:29514]	cell projection organization	biological_process	3,90E-05	ENSG00000186417
GO:0030030	GPM6A	glycoprotein M6A [Source:HGNC Symbol;Acc:HGNC:4460]	cell projection organization	biological_process	3,90E-05	ENSG00000150625
GO:0030030	GRID2	glutamate ionotropic receptor delta type subunit 2 [Source:HGNC Symbol;Acc:HGNC:4576]	cell projection organization	biological_process	3,90E-05	ENSG00000152208
GO:0030030	KCNQ1	potassium voltage-gated channel subfamily Q member 1 [Source:HGNC Symbol;Acc:HGNC:6294]	cell projection organization	biological_process	3,90E-05	ENSG00000282076
GO:0030030	KCNQ1	potassium voltage-gated channel subfamily Q member 1 [Source:HGNC Symbol;Acc:HGNC:6294]	cell projection organization	biological_process	3,90E-05	ENSG00000053918
GO:0030030	KNDC1	kinase non-catalytic C-lobe domain containing 1 [Source:HGNC Symbol;Acc:HGNC:29374]	cell projection organization	biological_process	3,90E-05	ENSG00000171798
GO:0030030	MAPK15	mitogen-activated protein kinase 15 [Source:HGNC Symbol;Acc:HGNC:24667]	cell projection organization	biological_process	3,90E-05	ENSG00000274205
GO:0030030	MAPK15	mitogen-activated protein kinase 15 [Source:HGNC Symbol;Acc:HGNC:24667]	cell projection organization	biological_process	3,90E-05	ENSG00000181085
GO:0030030	NEURL1	neurularized E3 ubiquitin protein ligase 1 [Source:HGNC Symbol;Acc:HGNC:7761]	cell projection organization	biological_process	3,90E-05	ENSG00000107954
GO:0030030	NFATC4	nuclear factor of activated T cells 4 [Source:HGNC Symbol;Acc:HGNC:7778]	cell projection organization	biological_process	3,90E-05	ENSG00000285485
GO:0030030	NFATC4	nuclear factor of activated T cells 4 [Source:HGNC Symbol;Acc:HGNC:7778]	cell projection organization	biological_process	3,90E-05	ENSG00000100968
GO:0030030	NGEF	neuronal guanine nucleotide exchange factor [Source:HGNC Symbol;Acc:HGNC:7807]	cell projection organization	biological_process	3,90E-05	ENSG00000066248
GO:0030030	NKX2-1	NK2 homeobox 1 [Source:HGNC Symbol;Acc:HGNC:11825]	cell projection organization	biological_process	3,90E-05	ENSG00000136352
GO:0030030	ODAD1	outer dynein arm docking complex subunit 1 [Source:HGNC Symbol;Acc:HGNC:26560]	cell projection organization	biological_process	3,90E-05	ENSG00000105479
GO:0030030	PAX2	paired box 2 [Source:HGNC Symbol;Acc:HGNC:8616]	cell projection organization	biological_process	3,90E-05	ENSG00000075891
GO:0030030	PDZD7	PDZ domain containing 7 [Source:HGNC Symbol;Acc:HGNC:26257]	cell projection organization	biological_process	3,90E-05	ENSG00000186862
GO:0030030	PLD1	phospholipase D1 [Source:HGNC Symbol;Acc:HGNC:9067]	cell projection organization	biological_process	3,90E-05	ENSG00000075651
GO:0030030	PRKN	parkin RBR E3 ubiquitin protein ligase [Source:HGNC Symbol;Acc:HGNC:8607]	cell projection organization	biological_process	3,90E-05	ENSG00000185345
GO:0030030	RNF165	ring finger protein 165 [Source:HGNC Symbol;Acc:HGNC:31696]	cell projection organization	biological_process	3,90E-05	ENSG00000141622
GO:0030030	SAAMD14	sterile alpha motif domain containing 14 [Source:HGNC Symbol;Acc:HGNC:27312]	cell projection organization	biological_process	3,90E-05	ENSG00000167100
GO:0030030	SEMA4A	semaphorin 4A [Source:HGNC Symbol;Acc:HGNC:10729]	cell projection organization	biological_process	3,90E-05	ENSG00000196189
GO:0030030	SEMA4G	semaphorin 4G [Source:HGNC Symbol;Acc:HGNC:10735]	cell projection organization	biological_process	3,90E-05	ENSG00000095539
GO:0030030	SERPINF1	serpin family F member 1 [Source:HGNC Symbol;Acc:HGNC:8824]	cell projection organization	biological_process	3,90E-05	ENSG00000282307
GO:0030030	SERPINF1	serpin family F member 1 [Source:HGNC Symbol;Acc:HGNC:8824]	cell projection organization	biological_process	3,90E-05	ENSG00000132386
GO:0030030	SHANK1	SH3 and multiple ankyrin repeat domains 1 [Source:HGNC Symbol;Acc:HGNC:15474]	cell projection organization	biological_process	3,90E-05	ENSG00000161681
GO:0030030	SLIT3	slit guidance ligand 3 [Source:HGNC Symbol;Acc:HGNC:11087]	cell projection organization	biological_process	3,90E-05	ENSG00000184347
GO:0030030	TBX6	T-box transcription factor 6 [Source:HGNC Symbol;Acc:HGNC:11605]	cell projection organization	biological_process	3,90E-05	ENSG00000149922
GO:0030030	TSPAN2	tetraspanin 2 [Source:HGNC Symbol;Acc:HGNC:20659]	cell projection organization	biological_process	3,90E-05	ENSG00000134198
GO:0030030	TTL1	TTL family tubulin polyglutamylase complex subunit L1 [Source:HGNC Symbol;Acc:HGNC:1312]	cell projection organization	biological_process	3,90E-05	ENSG00000100271
GO:0030030	USH1C	USH1 protein network component harmonin [Source:HGNC Symbol;Acc:HGNC:12597]	cell projection organization	biological_process	3,90E-05	ENSG00000006611
GO:0030054	ABCC8	ATP binding cassette subfamily C member 8 [Source:HGNC Symbol;Acc:HGNC:59]	cell junction	cellular_component	9,63E-07	ENSG00000006071
GO:0030054	ABLIM3	actin binding LIM protein family member 3 [Source:HGNC Symbol;Acc:HGNC:29132]	cell junction	cellular_component	9,63E-07	ENSG00000173210
GO:0030054	ADGRB1	adhesion G protein-coupled receptor B1 [Source:HGNC Symbol;Acc:HGNC:943]	cell junction	cellular_component	9,63E-07	ENSG00000181790
GO:0030054	ASIC1	acid sensing ion channel subunit 1 [Source:HGNC Symbol;Acc:HGNC:100]	cell junction	cellular_component	9,63E-07	ENSG00000110881
GO:0030054	ATP1B2	ATPase Na+/K+ transporting subunit beta 2 [Source:HGNC Symbol;Acc:HGNC:805]	cell junction	cellular_component	9,63E-07	ENSG00000129244
GO:0030054	ATP6V1G2	ATPase H+ transporting V1 subunit G2 [Source:HGNC Symbol;Acc:HGNC:862]	cell junction	cellular_component	9,63E-07	ENSG00000234920
GO:0030054	ATP6V1G2	ATPase H+ transporting V1 subunit G2 [Source:HGNC Symbol;Acc:HGNC:862]	cell junction	cellular_component	9,63E-07	ENSG00000226850
GO:0030054	ATP6V1G2	ATPase H+ transporting V1 subunit G2 [Source:HGNC Symbol;Acc:HGNC:862]	cell junction	cellular_component	9,63E-07	ENSG00000234668
GO:0030054	ATP6V1G2	ATPase H+ transporting V1 subunit G2 [Source:HGNC Symbol;Acc:HGNC:862]	cell junction	cellular_component	9,63E-07	ENSG00000230900
GO:0030054	ATP6V1G2	ATPase H+ transporting V1 subunit G2 [Source:HGNC Symbol;Acc:HGNC:862]	cell junction	cellular_component	9,63E-07	ENSG00000206445
GO:0030054	ATP6V1G2	ATPase H+ transporting V1 subunit G2 [Source:HGNC Symbol;Acc:HGNC:862]	cell junction	cellular_component	9,63E-07	ENSG00000227587
GO:0030054	ATP6V1G2	ATPase H+ transporting V1 subunit G2 [Source:HGNC Symbol;Acc:HGNC:862]	cell junction	cellular_component	9,63E-07	ENSG00000213760
GO:0030054	BASP1	brain abundant membrane attached signal protein 1 [Source:HGNC Symbol;Acc:HGNC:957]	cell junction	cellular_component	9,63E-07	ENSG00000176788
GO:0030054	CACNA1G	calcium voltage-gated channel subunit alpha1 G [Source:HGNC Symbol;Acc:HGNC:1394]	cell junction	cellular_component	9,63E-07	ENSG00000006283
GO:0030054	CDH22	cadherin 22 [Source:HGNC Symbol;Acc:HGNC:13251]	cell junction	cellular_component	9,63E-07	ENSG00000149654
GO:0030054	DAB1	DAB adaptor protein 1 [Source:HGNC Symbol;Acc:HGNC:2661]	cell junction	cellular_component	9,63E-07	ENSG00000173406
GO:0030054	ELFN1	extracellular leucine rich repeat and fibronectin type III domain containing 1 [Source:HGNC Symbol;Acc:HGNC:33154]	cell junction	cellular_component	9,63E-07	ENSG00000225968
GO:0030054	FBLN7	fibulin 7 [Source:HGNC Symbol;Acc:HGNC:26740]	cell junction	cellular_component	9,63E-07	ENSG00000144152
GO:0030054	FBXO2	F-box protein 2 [Source:HGNC Symbol;Acc:HGNC:13581]	cell junction	cellular_component	9,63E-07	ENSG00000116661
GO:0030054	FXYP6	FXYP domain containing ion transport regulator 6 [Source:HGNC Symbol;Acc:HGNC:4030]	cell junction	cellular_component	9,63E-07	ENSG00000137726
GO:0030054	GPM6A	glycoprotein M6A [Source:HGNC Symbol;Acc:HGNC:4460]	cell junction	cellular_component	9,63E-07	ENSG00000150625
GO:0030054	GRID2	glutamate ionotropic receptor delta type subunit 2 [Source:HGNC Symbol;Acc:HGNC:4576]	cell junction	cellular_component	9,63E-07	ENSG00000152208
GO:0030054	GRIN3B	glutamate ionotropic receptor NMDA type subunit 3B [Source:HGNC Symbol;Acc:HGNC:16768]	cell junction	cellular_component	9,63E-07	ENSG00000116032
GO:0030054	HTR6	5-hydroxytryptamine receptor 6 [Source:HGNC Symbol;Acc:HGNC:5301]	cell junction	cellular_component	9,63E-07	ENSG00000158748
GO:0030054	IGFN1	immunoglobulin like and fibronectin type III domain containing 1 [Source:HGNC Symbol;Acc:HGNC:24607]	cell junction	cellular_component	9,63E-07	ENSG00000163395
GO:0030054	ITGA2B	integrin subunit alpha 2b [Source:HGNC Symbol;Acc:HGNC:6138]	cell junction	cellular_component	9,63E-07	ENSG00000005961
GO:0030054	KCNAB2	potassium voltage-gated channel subfamily A regulatory beta subunit 2 [Source:HGNC Symbol;Acc:HGNC:6229]	cell junction	cellular_component	9,63E-07	ENSG00000069424
GO:0030054	KCNJ4	potassium inwardly rectifying channel subfamily J member 4 [Source:HGNC Symbol;Acc:HGNC:6265]	cell junction	cellular_component	9,63E-07	ENSG00000168135
GO:0030054	LIMS2	LIM zinc finger domain containing 2 [Source:HGNC Symbol;Acc:HGNC:16084]	cell junction	cellular_component	9,63E-07	ENSG00000072163
GO:0030054	LRR4B	leucine rich repeat containing 4B [Source:HGNC Symbol;Acc:HGNC:25042]	cell junction	cellular_component	9,63E-07	ENSG00000131409

GO:0030054	MAPK15	mitogen-activated protein kinase 15 [Source:HGNC Symbol;Acc:HGNC:24667]	cell junction	cellular_component	9,63E-07 ENSG00000274205
GO:0030054	MAPK15	mitogen-activated protein kinase 15 [Source:HGNC Symbol;Acc:HGNC:24667]	cell junction	cellular_component	9,63E-07 ENSG00000181085
GO:0030054	MRC2	mannose receptor C type 2 [Source:HGNC Symbol;Acc:HGNC:16875]	cell junction	cellular_component	9,63E-07 ENSG00000011028
GO:0030054	NEURL1	neuralized E3 ubiquitin protein ligase 1 [Source:HGNC Symbol;Acc:HGNC:7761]	cell junction	cellular_component	9,63E-07 ENSG00000107954
GO:0030054	NRXN2	neurexin 2 [Source:HGNC Symbol;Acc:HGNC:8009]	cell junction	cellular_component	9,63E-07 ENSG00000110076
GO:0030054	OLFM2	olfactomedin 2 [Source:HGNC Symbol;Acc:HGNC:17189]	cell junction	cellular_component	9,63E-07 ENSG00000105088
GO:0030054	P2RX2	purinergic receptor P2X 2 [Source:HGNC Symbol;Acc:HGNC:15459]	cell junction	cellular_component	9,63E-07 ENSG00000187848
GO:0030054	PLAU	plasminogen activator, urokinase [Source:HGNC Symbol;Acc:HGNC:9052]	cell junction	cellular_component	9,63E-07 ENSG00000122861
GO:0030054	PLD1	phospholipase D1 [Source:HGNC Symbol;Acc:HGNC:9067]	cell junction	cellular_component	9,63E-07 ENSG00000075651
GO:0030054	PRKCG	protein kinase C gamma [Source:HGNC Symbol;Acc:HGNC:9402]	cell junction	cellular_component	9,63E-07 ENSG00000126583
GO:0030054	PRKN	parkin RBR E3 ubiquitin protein ligase [Source:HGNC Symbol;Acc:HGNC:8607]	cell junction	cellular_component	9,63E-07 ENSG00000185345
GO:0030054	PRRT2	proline rich transmembrane protein 2 [Source:HGNC Symbol;Acc:HGNC:30500]	cell junction	cellular_component	9,63E-07 ENSG00000167371
GO:0030054	PRSS12	serine protease 12 [Source:HGNC Symbol;Acc:HGNC:9477]	cell junction	cellular_component	9,63E-07 ENSG00000164099
GO:0030054	RAB26	RAB26, member RAS oncogene family [Source:HGNC Symbol;Acc:HGNC:14259]	cell junction	cellular_component	9,63E-07 ENSG00000167964
GO:0030054	SAMD14	sterile alpha motif domain containing 14 [Source:HGNC Symbol;Acc:HGNC:27312]	cell junction	cellular_component	9,63E-07 ENSG00000167100
GO:0030054	SEPTIN1	septin 1 [Source:HGNC Symbol;Acc:HGNC:2879]	cell junction	cellular_component	9,63E-07 ENSG00000180096
GO:0030054	SEPTIN5	septin 5 [Source:HGNC Symbol;Acc:HGNC:9164]	cell junction	cellular_component	9,63E-07 ENSG00000184702
GO:0030054	SHANK1	SH3 and multiple ankyrin repeat domains 1 [Source:HGNC Symbol;Acc:HGNC:15474]	cell junction	cellular_component	9,63E-07 ENSG00000161681
GO:0030054	SLC30A3	solute carrier family 30 member 3 [Source:HGNC Symbol;Acc:HGNC:11014]	cell junction	cellular_component	9,63E-07 ENSG00000115194
GO:0030054	SLCGA1	solute carrier family 6 member 1 [Source:HGNC Symbol;Acc:HGNC:11042]	cell junction	cellular_component	9,63E-07 ENSG00000157103
GO:0030054	STON1	stonin 1 [Source:HGNC Symbol;Acc:HGNC:17003]	cell junction	cellular_component	9,63E-07 ENSG00000243244
GO:0030054	SYNPO	synaptopodin [Source:HGNC Symbol;Acc:HGNC:30672]	cell junction	cellular_component	9,63E-07 ENSG00000171992
GO:0030054	USH1C	USH1 protein network component harmonin [Source:HGNC Symbol;Acc:HGNC:12597]	cell junction	cellular_component	9,63E-07 ENSG00000006611
GO:0030154	ABCC8	ATP binding cassette subfamily C member 8 [Source:HGNC Symbol;Acc:HGNC:59]	cell differentiation	biological_process	1,68E-05 ENSG00000006071
GO:0030154	ADAMTS7	ADAM metalloproteinase with thrombospondin type 1 motif 7 [Source:HGNC Symbol;Acc:HGNC:223]	cell differentiation	biological_process	1,68E-05 ENSG00000136378
GO:0030154	ADGRB1	adhesion G protein-coupled receptor B1 [Source:HGNC Symbol;Acc:HGNC:943]	cell differentiation	biological_process	1,68E-05 ENSG00000181790
GO:0030154	ATP1B2	ATPase Na+/K+ transporting subunit beta 2 [Source:HGNC Symbol;Acc:HGNC:805]	cell differentiation	biological_process	1,68E-05 ENSG00000129244
GO:0030154	BASP1	brain abundant membrane attached signal protein 1 [Source:HGNC Symbol;Acc:HGNC:957]	cell differentiation	biological_process	1,68E-05 ENSG00000176788
GO:0030154	C1QL4	complement C1q like 4 [Source:HGNC Symbol;Acc:HGNC:31416]	cell differentiation	biological_process	1,68E-05 ENSG00000186897
GO:0030154	C3	complement C3 [Source:HGNC Symbol;Acc:HGNC:1318]	cell differentiation	biological_process	1,68E-05 ENSG00000125730
GO:0030154	CD1D	CD1d molecule [Source:HGNC Symbol;Acc:HGNC:1637]	cell differentiation	biological_process	1,68E-05 ENSG00000158473
GO:0030154	CDH23	cadherin related 23 [Source:HGNC Symbol;Acc:HGNC:13733]	cell differentiation	biological_process	1,68E-05 ENSG00000107736
GO:0030154	CHRD	chordin [Source:HGNC Symbol;Acc:HGNC:1949]	cell differentiation	biological_process	1,68E-05 ENSG00000090539
GO:0030154	COL3A1	collagen type III alpha 1 chain [Source:HGNC Symbol;Acc:HGNC:2201]	cell differentiation	biological_process	1,68E-05 ENSG00000168542
GO:0030154	COL5A1	collagen type V alpha 1 chain [Source:HGNC Symbol;Acc:HGNC:2209]	cell differentiation	biological_process	1,68E-05 ENSG00000130635
GO:0030154	CREB3L1	cAMP responsive element binding protein 3 like 1 [Source:HGNC Symbol;Acc:HGNC:18856]	cell differentiation	biological_process	1,68E-05 ENSG00000157613
GO:0030154	CTF1	cardiotrophin 1 [Source:HGNC Symbol;Acc:HGNC:2499]	cell differentiation	biological_process	1,68E-05 ENSG00000150281
GO:0030154	DAB1	DAB adaptor protein 1 [Source:HGNC Symbol;Acc:HGNC:2661]	cell differentiation	biological_process	1,68E-05 ENSG00000173406
GO:0030154	DYSF	dysferlin [Source:HGNC Symbol;Acc:HGNC:3097]	cell differentiation	biological_process	1,68E-05 ENSG00000135636
GO:0030154	EFEMP2	EGF containing fibulin extracellular matrix protein 2 [Source:HGNC Symbol;Acc:HGNC:3219]	cell differentiation	biological_process	1,68E-05 ENSG00000172638
GO:0030154	EFHD1	EF-hand domain family member D1 [Source:HGNC Symbol;Acc:HGNC:29556]	cell differentiation	biological_process	1,68E-05 ENSG00000115468
GO:0030154	FAXDC2	fatty acid hydroxylase domain containing 2 [Source:HGNC Symbol;Acc:HGNC:1334]	cell differentiation	biological_process	1,68E-05 ENSG00000170271
GO:0030154	GAS6	growth arrest specific 6 [Source:HGNC Symbol;Acc:HGNC:4168]	cell differentiation	biological_process	1,68E-05 ENSG00000183087
GO:0030154	GLDN	gliomedin [Source:HGNC Symbol;Acc:HGNC:29514]	cell differentiation	biological_process	1,68E-05 ENSG00000186417
GO:0030154	GPM6A	glycoprotein M6A [Source:HGNC Symbol;Acc:HGNC:4460]	cell differentiation	biological_process	1,68E-05 ENSG00000150625
GO:0030154	GRID2	glutamate ionotropic receptor delta type subunit 2 [Source:HGNC Symbol;Acc:HGNC:4576]	cell differentiation	biological_process	1,68E-05 ENSG00000152208
GO:0030154	HAPLN2	hyaluronan and proteoglycan link protein 2 [Source:HGNC Symbol;Acc:HGNC:17410]	cell differentiation	biological_process	1,68E-05 ENSG00000132702
GO:0030154	HES2	hes family bHLH transcription factor 2 [Source:HGNC Symbol;Acc:HGNC:16005]	cell differentiation	biological_process	1,68E-05 ENSG00000069812
GO:0030154	HES7	hes family bHLH transcription factor 7 [Source:HGNC Symbol;Acc:HGNC:15977]	cell differentiation	biological_process	1,68E-05 ENSG00000179111
GO:0030154	HTRA1	HtrA serine peptidase 1 [Source:HGNC Symbol;Acc:HGNC:9476]	cell differentiation	biological_process	1,68E-05 ENSG00000166033
GO:0030154	IFITM1	interferon induced transmembrane protein 1 [Source:HGNC Symbol;Acc:HGNC:5412]	cell differentiation	biological_process	1,68E-05 ENSG00000185885
GO:0030154	JAK3	Janus kinase 3 [Source:HGNC Symbol;Acc:HGNC:6193]	cell differentiation	biological_process	1,68E-05 ENSG00000105639
GO:0030154	KCNQ1	potassium voltage-gated channel subfamily Q member 1 [Source:HGNC Symbol;Acc:HGNC:6294]	cell differentiation	biological_process	1,68E-05 ENSG00000282076
GO:0030154	KCNQ1	potassium voltage-gated channel subfamily Q member 1 [Source:HGNC Symbol;Acc:HGNC:6294]	cell differentiation	biological_process	1,68E-05 ENSG00000053918
GO:0030154	KNDC1	kinase non-catalytic C-lobe domain containing 1 [Source:HGNC Symbol;Acc:HGNC:29374]	cell differentiation	biological_process	1,68E-05 ENSG00000171798
GO:0030154	LIMS2	LIM zinc finger domain containing 2 [Source:HGNC Symbol;Acc:HGNC:16084]	cell differentiation	biological_process	1,68E-05 ENSG00000072163
GO:0030154	LOXL2	lysyl oxidase like 2 [Source:HGNC Symbol;Acc:HGNC:6666]	cell differentiation	biological_process	1,68E-05 ENSG00000134013
GO:0030154	MELTF	melanotransferrin [Source:HGNC Symbol;Acc:HGNC:7037]	cell differentiation	biological_process	1,68E-05 ENSG00000163975
GO:0030154	MMP11	matrix metalloproteinase 11 [Source:HGNC Symbol;Acc:HGNC:7157]	cell differentiation	biological_process	1,68E-05 ENSG00000275365
GO:0030154	MMP11	matrix metalloproteinase 11 [Source:HGNC Symbol;Acc:HGNC:7157]	cell differentiation	biological_process	1,68E-05 ENSG00000099953
GO:0030154	MMP2	matrix metalloproteinase 2 [Source:HGNC Symbol;Acc:HGNC:7166]	cell differentiation	biological_process	1,68E-05 ENSG00000087245
GO:0030154	MRC2	mannose receptor C type 2 [Source:HGNC Symbol;Acc:HGNC:16875]	cell differentiation	biological_process	1,68E-05 ENSG00000011028
GO:0030154	MYOZ1	myozenin 1 [Source:HGNC Symbol;Acc:HGNC:13752]	cell differentiation	biological_process	1,68E-05 ENSG00000177991
GO:0030154	NEURL1	neuralized E3 ubiquitin protein ligase 1 [Source:HGNC Symbol;Acc:HGNC:7761]	cell differentiation	biological_process	1,68E-05 ENSG00000107954

GO:0030154	NFATC4	nuclear factor of activated T cells 4 [Source:HGNC Symbol;Acc:HGNC:7778]	cell differentiation	biological_process	1,68E-05	ENSG00000285485
GO:0030154	NFATC4	nuclear factor of activated T cells 4 [Source:HGNC Symbol;Acc:HGNC:7778]	cell differentiation	biological_process	1,68E-05	ENSG00000100968
GO:0030154	NGEF	neuronal guanine nucleotide exchange factor [Source:HGNC Symbol;Acc:HGNC:7807]	cell differentiation	biological_process	1,68E-05	ENSG00000066248
GO:0030154	NKX2-1	NK2 homeobox 1 [Source:HGNC Symbol;Acc:HGNC:11825]	cell differentiation	biological_process	1,68E-05	ENSG00000136352
GO:0030154	NRBP2	nuclear receptor binding protein 2 [Source:HGNC Symbol;Acc:HGNC:19339]	cell differentiation	biological_process	1,68E-05	ENSG00000185189
GO:0030154	OLFM2	olfactomedin 2 [Source:HGNC Symbol;Acc:HGNC:17189]	cell differentiation	biological_process	1,68E-05	ENSG00000105088
GO:0030154	P2RX2	purinergic receptor P2X 2 [Source:HGNC Symbol;Acc:HGNC:15459]	cell differentiation	biological_process	1,68E-05	ENSG00000187848
GO:0030154	PAX2	paired box 2 [Source:HGNC Symbol;Acc:HGNC:8616]	cell differentiation	biological_process	1,68E-05	ENSG00000075891
GO:0030154	PCK2	phosphoenolpyruvate carboxykinase 2, mitochondrial [Source:HGNC Symbol;Acc:HGNC:8725]	cell differentiation	biological_process	1,68E-05	ENSG00000285241
GO:0030154	PCK2	phosphoenolpyruvate carboxykinase 2, mitochondrial [Source:HGNC Symbol;Acc:HGNC:8725]	cell differentiation	biological_process	1,68E-05	ENSG00000100889
GO:0030154	PDZD7	PDZ domain containing 7 [Source:HGNC Symbol;Acc:HGNC:26257]	cell differentiation	biological_process	1,68E-05	ENSG00000186862
GO:0030154	PRKN	parkin RBR E3 ubiquitin protein ligase [Source:HGNC Symbol;Acc:HGNC:8607]	cell differentiation	biological_process	1,68E-05	ENSG00000185345
GO:0030154	PTH1R	parathyroid hormone 1 receptor [Source:HGNC Symbol;Acc:HGNC:9608]	cell differentiation	biological_process	1,68E-05	ENSG00000160801
GO:0030154	RAPGEF3	Rap guanine nucleotide exchange factor 3 [Source:HGNC Symbol;Acc:HGNC:16629]	cell differentiation	biological_process	1,68E-05	ENSG00000079337
GO:0030154	RNF165	ring finger protein 165 [Source:HGNC Symbol;Acc:HGNC:31696]	cell differentiation	biological_process	1,68E-05	ENSG00000141622
GO:0030154	SAMD14	sterile alpha motif domain containing 14 [Source:HGNC Symbol;Acc:HGNC:27312]	cell differentiation	biological_process	1,68E-05	ENSG00000167100
GO:0030154	SCUBE1	signal peptide, CUB domain and EGF like domain containing 1 [Source:HGNC Symbol;Acc:HGNC:13441]	cell differentiation	biological_process	1,68E-05	ENSG00000159307
GO:0030154	SEMA4A	semaphorin 4A [Source:HGNC Symbol;Acc:HGNC:10729]	cell differentiation	biological_process	1,68E-05	ENSG00000196189
GO:0030154	SEMA4G	semaphorin 4G [Source:HGNC Symbol;Acc:HGNC:10735]	cell differentiation	biological_process	1,68E-05	ENSG00000095539
GO:0030154	SERPINF1	serpin family F member 1 [Source:HGNC Symbol;Acc:HGNC:8824]	cell differentiation	biological_process	1,68E-05	ENSG00000282307
GO:0030154	SERPINF1	serpin family F member 1 [Source:HGNC Symbol;Acc:HGNC:8824]	cell differentiation	biological_process	1,68E-05	ENSG00000132386
GO:0030154	SHANK1	SH3 and multiple ankyrin repeat domains 1 [Source:HGNC Symbol;Acc:HGNC:15474]	cell differentiation	biological_process	1,68E-05	ENSG00000161681
GO:0030154	SLIT3	slit guidance ligand 3 [Source:HGNC Symbol;Acc:HGNC:11087]	cell differentiation	biological_process	1,68E-05	ENSG00000184347
GO:0030154	SOCS3	suppressor of cytokine signaling 3 [Source:HGNC Symbol;Acc:HGNC:19391]	cell differentiation	biological_process	1,68E-05	ENSG00000184557
GO:0030154	TBX6	T-box transcription factor 6 [Source:HGNC Symbol;Acc:HGNC:11605]	cell differentiation	biological_process	1,68E-05	ENSG00000149922
GO:0030154	TMEM132E	transmembrane protein 132E [Source:HGNC Symbol;Acc:HGNC:26991]	cell differentiation	biological_process	1,68E-05	ENSG00000181291
GO:0030154	TSPAN2	tetraspanin 2 [Source:HGNC Symbol;Acc:HGNC:20659]	cell differentiation	biological_process	1,68E-05	ENSG00000134198
GO:0030154	TTL1	TTL family tubulin polyglutamylase complex subunit L1 [Source:HGNC Symbol;Acc:HGNC:1312]	cell differentiation	biological_process	1,68E-05	ENSG00000100271
GO:0030154	USH1C	USH1 protein network component harmonin [Source:HGNC Symbol;Acc:HGNC:12597]	cell differentiation	biological_process	1,68E-05	ENSG00000006611
GO:0030154	WIPF3	WAS/WASL interacting protein family member 3 [Source:HGNC Symbol;Acc:HGNC:22004]	cell differentiation	biological_process	1,68E-05	ENSG00000122574
GO:0030154	WNT6	Wnt family member 6 [Source:HGNC Symbol;Acc:HGNC:12785]	cell differentiation	biological_process	1,68E-05	ENSG00000115596
GO:0030154	WNT9B	Wnt family member 9B [Source:HGNC Symbol;Acc:HGNC:12779]	cell differentiation	biological_process	1,68E-05	ENSG00000276799
GO:0030154	WNT9B	Wnt family member 9B [Source:HGNC Symbol;Acc:HGNC:12779]	cell differentiation	biological_process	1,68E-05	ENSG00000158955
GO:0030198	ADAMTS10	ADAM metalloproteinase with thrombospondin type 1 motif 10 [Source:HGNC Symbol;Acc:HGNC:13201]	extracellular matrix organization	biological_process	1,68E-08	ENSG00000142303
GO:0030198	ADAMTS7	ADAM metalloproteinase with thrombospondin type 1 motif 7 [Source:HGNC Symbol;Acc:HGNC:223]	extracellular matrix organization	biological_process	1,68E-08	ENSG00000136378
GO:0030198	CDC80	coiled-coil domain containing 80 [Source:HGNC Symbol;Acc:HGNC:30649]	extracellular matrix organization	biological_process	1,68E-08	ENSG00000091986
GO:0030198	COL14A1	collagen type XIV alpha 1 chain [Source:HGNC Symbol;Acc:HGNC:2191]	extracellular matrix organization	biological_process	1,68E-08	ENSG00000187955
GO:0030198	COL23A1	collagen type XXIII alpha 1 chain [Source:HGNC Symbol;Acc:HGNC:22990]	extracellular matrix organization	biological_process	1,68E-08	ENSG00000050767
GO:0030198	COL3A1	collagen type III alpha 1 chain [Source:HGNC Symbol;Acc:HGNC:2201]	extracellular matrix organization	biological_process	1,68E-08	ENSG00000168542
GO:0030198	COL5A1	collagen type V alpha 1 chain [Source:HGNC Symbol;Acc:HGNC:2209]	extracellular matrix organization	biological_process	1,68E-08	ENSG00000130635
GO:0030198	CREB3L1	cAMP responsive element binding protein 3 like 1 [Source:HGNC Symbol;Acc:HGNC:18856]	extracellular matrix organization	biological_process	1,68E-08	ENSG00000157613
GO:0030198	EFEMP2	EGF containing fibulin extracellular matrix protein 2 [Source:HGNC Symbol;Acc:HGNC:3219]	extracellular matrix organization	biological_process	1,68E-08	ENSG00000172638
GO:0030198	GAS6	growth arrest specific 6 [Source:HGNC Symbol;Acc:HGNC:4168]	extracellular matrix organization	biological_process	1,68E-08	ENSG00000183087
GO:0030198	HAPLN2	hyaluronan and proteoglycan link protein 2 [Source:HGNC Symbol;Acc:HGNC:17410]	extracellular matrix organization	biological_process	1,68E-08	ENSG00000132702
GO:0030198	LOXL2	lysyl oxidase like 2 [Source:HGNC Symbol;Acc:HGNC:6666]	extracellular matrix organization	biological_process	1,68E-08	ENSG00000134013
GO:0030198	MELTF	melanotransferrin [Source:HGNC Symbol;Acc:HGNC:7037]	extracellular matrix organization	biological_process	1,68E-08	ENSG00000163975
GO:0030198	MMP11	matrix metalloproteinase 11 [Source:HGNC Symbol;Acc:HGNC:7157]	extracellular matrix organization	biological_process	1,68E-08	ENSG00000275365
GO:0030198	MMP11	matrix metalloproteinase 11 [Source:HGNC Symbol;Acc:HGNC:7157]	extracellular matrix organization	biological_process	1,68E-08	ENSG00000099953
GO:0030198	MMP2	matrix metalloproteinase 2 [Source:HGNC Symbol;Acc:HGNC:7166]	extracellular matrix organization	biological_process	1,68E-08	ENSG00000087245
GO:0030198	OLFML2A	olfactomedin like 2A [Source:HGNC Symbol;Acc:HGNC:27270]	extracellular matrix organization	biological_process	1,68E-08	ENSG00000185585
GO:0030198	THSD4	thrombospondin type 1 domain containing 4 [Source:HGNC Symbol;Acc:HGNC:25835]	extracellular matrix organization	biological_process	1,68E-08	ENSG00000187720
GO:0030199	COL14A1	collagen type XIV alpha 1 chain [Source:HGNC Symbol;Acc:HGNC:2191]	collagen fibril organization	biological_process	3,96E-05	ENSG00000187955
GO:0030199	COL3A1	collagen type III alpha 1 chain [Source:HGNC Symbol;Acc:HGNC:2201]	collagen fibril organization	biological_process	3,96E-05	ENSG00000168542
GO:0030199	COL5A1	collagen type V alpha 1 chain [Source:HGNC Symbol;Acc:HGNC:2209]	collagen fibril organization	biological_process	3,96E-05	ENSG00000130635
GO:0030199	EFEMP2	EGF containing fibulin extracellular matrix protein 2 [Source:HGNC Symbol;Acc:HGNC:3219]	collagen fibril organization	biological_process	3,96E-05	ENSG00000172638
GO:0030199	LOXL2	lysyl oxidase like 2 [Source:HGNC Symbol;Acc:HGNC:6666]	collagen fibril organization	biological_process	3,96E-05	ENSG00000134013
GO:0030199	MMP11	matrix metalloproteinase 11 [Source:HGNC Symbol;Acc:HGNC:7157]	collagen fibril organization	biological_process	3,96E-05	ENSG00000275365
GO:0030199	MMP11	matrix metalloproteinase 11 [Source:HGNC Symbol;Acc:HGNC:7157]	collagen fibril organization	biological_process	3,96E-05	ENSG00000099953
GO:0030312	ABI3BP	ABI family member 3 binding protein [Source:HGNC Symbol;Acc:HGNC:17265]	external encapsulating structure	cellular_component	7,61E-11	ENSG00000154175
GO:0030312	ADAMTS10	ADAM metalloproteinase with thrombospondin type 1 motif 10 [Source:HGNC Symbol;Acc:HGNC:13201]	external encapsulating structure	cellular_component	7,61E-11	ENSG00000142303
GO:0030312	ADAMTS7	ADAM metalloproteinase with thrombospondin type 1 motif 7 [Source:HGNC Symbol;Acc:HGNC:223]	external encapsulating structure	cellular_component	7,61E-11	ENSG00000136378
GO:0030312	CDC80	coiled-coil domain containing 80 [Source:HGNC Symbol;Acc:HGNC:30649]	external encapsulating structure	cellular_component	7,61E-11	ENSG00000091986
GO:0030312	COL14A1	collagen type XIV alpha 1 chain [Source:HGNC Symbol;Acc:HGNC:2191]	external encapsulating structure	cellular_component	7,61E-11	ENSG00000187955
GO:0030312	COL23A1	collagen type XXIII alpha 1 chain [Source:HGNC Symbol;Acc:HGNC:22990]	external encapsulating structure	cellular_component	7,61E-11	ENSG00000050767



GO:0030312	COL3A1	collagen type III alpha 1 chain [Source:HGNC Symbol;Acc:HGNC:2201]	external encapsulating structure	cellular_component	7,61E-11	ENSG00000168542
GO:0030312	COL5A1	collagen type V alpha 1 chain [Source:HGNC Symbol;Acc:HGNC:2209]	external encapsulating structure	cellular_component	7,61E-11	ENSG00000130635
GO:0030312	EDIL3	EGF like repeats and discoidin domains 3 [Source:HGNC Symbol;Acc:HGNC:3173]	external encapsulating structure	cellular_component	7,61E-11	ENSG00000164176
GO:0030312	EFEMP2	EGF containing fibulin extracellular matrix protein 2 [Source:HGNC Symbol;Acc:HGNC:3219]	external encapsulating structure	cellular_component	7,61E-11	ENSG00000172638
GO:0030312	ELFN1	extracellular leucine rich repeat and fibronectin type III domain containing 1 [Source:HGNC Symbol;Acc:HGNC:33154]	external encapsulating structure	cellular_component	7,61E-11	ENSG00000225968
GO:0030312	FBLN7	fibulin 7 [Source:HGNC Symbol;Acc:HGNC:26740]	external encapsulating structure	cellular_component	7,61E-11	ENSG00000144152
GO:0030312	HAPLN2	hyaluronan and proteoglycan link protein 2 [Source:HGNC Symbol;Acc:HGNC:17410]	external encapsulating structure	cellular_component	7,61E-11	ENSG00000132702
GO:0030312	HTRA1	HtrA serine peptidase 1 [Source:HGNC Symbol;Acc:HGNC:9476]	external encapsulating structure	cellular_component	7,61E-11	ENSG00000166033
GO:0030312	LOXL2	lysyl oxidase like 2 [Source:HGNC Symbol;Acc:HGNC:6666]	external encapsulating structure	cellular_component	7,61E-11	ENSG00000134013
GO:0030312	LTBP2	latent transforming growth factor beta binding protein 2 [Source:HGNC Symbol;Acc:HGNC:6715]	external encapsulating structure	cellular_component	7,61E-11	ENSG00000119681
GO:0030312	MMP11	matrix metallopeptidase 11 [Source:HGNC Symbol;Acc:HGNC:7157]	external encapsulating structure	cellular_component	7,61E-11	ENSG00000275365
GO:0030312	MMP11	matrix metallopeptidase 11 [Source:HGNC Symbol;Acc:HGNC:7157]	external encapsulating structure	cellular_component	7,61E-11	ENSG00000099953
GO:0030312	MMP2	matrix metallopeptidase 2 [Source:HGNC Symbol;Acc:HGNC:7166]	external encapsulating structure	cellular_component	7,61E-11	ENSG00000087245
GO:0030312	MST1	macrophage stimulating 1 [Source:HGNC Symbol;Acc:HGNC:7380]	external encapsulating structure	cellular_component	7,61E-11	ENSG00000173531
GO:0030312	OLFML2A	olfactomedin like 2A [Source:HGNC Symbol;Acc:HGNC:27270]	external encapsulating structure	cellular_component	7,61E-11	ENSG00000185585
GO:0030312	OTOG	otogelin [Source:HGNC Symbol;Acc:HGNC:8516]	external encapsulating structure	cellular_component	7,61E-11	ENSG00000188162
GO:0030312	SERPINF1	serpin family F member 1 [Source:HGNC Symbol;Acc:HGNC:8824]	external encapsulating structure	cellular_component	7,61E-11	ENSG00000282307
GO:0030312	SERPINF1	serpin family F member 1 [Source:HGNC Symbol;Acc:HGNC:8824]	external encapsulating structure	cellular_component	7,61E-11	ENSG00000132386
GO:0030312	SERPING1	serpin family G member 1 [Source:HGNC Symbol;Acc:HGNC:1228]	external encapsulating structure	cellular_component	7,61E-11	ENSG00000149131
GO:0030312	THBS3	thrombospondin 3 [Source:HGNC Symbol;Acc:HGNC:11787]	external encapsulating structure	cellular_component	7,61E-11	ENSG00000169231
GO:0030312	THBS4	thrombospondin 4 [Source:HGNC Symbol;Acc:HGNC:11788]	external encapsulating structure	cellular_component	7,61E-11	ENSG00000113296
GO:0030312	THSD4	thrombospondin type 1 domain containing 4 [Source:HGNC Symbol;Acc:HGNC:25835]	external encapsulating structure	cellular_component	7,61E-11	ENSG00000187720
GO:0030312	WNT6	Wnt family member 6 [Source:HGNC Symbol;Acc:HGNC:12785]	external encapsulating structure	cellular_component	7,61E-11	ENSG00000115596
GO:0030336	ABCC8	ATP binding cassette subfamily C member 8 [Source:HGNC Symbol;Acc:HGNC:59]	negative regulation of cell migration	biological_process	0,000954289	ENSG00000006071
GO:0030336	ADGRB1	adhesion G protein-coupled receptor B1 [Source:HGNC Symbol;Acc:HGNC:943]	negative regulation of cell migration	biological_process	0,000954289	ENSG00000181790
GO:0030336	ATP1B2	ATPase Na <sup>+</sup> /K <sup>+</sup> transporting subunit beta 2 [Source:HGNC Symbol;Acc:HGNC:805]	negative regulation of cell migration	biological_process	0,000954289	ENSG00000129244
GO:0030336	CHRD	chordin [Source:HGNC Symbol;Acc:HGNC:1949]	negative regulation of cell migration	biological_process	0,000954289	ENSG00000090539
GO:0030336	COL3A1	collagen type III alpha 1 chain [Source:HGNC Symbol;Acc:HGNC:2201]	negative regulation of cell migration	biological_process	0,000954289	ENSG00000168542
GO:0030336	IFITM1	interferon induced transmembrane protein 1 [Source:HGNC Symbol;Acc:HGNC:5412]	negative regulation of cell migration	biological_process	0,000954289	ENSG00000185885
GO:0030336	MAPK15	mitogen-activated protein kinase 15 [Source:HGNC Symbol;Acc:HGNC:24667]	negative regulation of cell migration	biological_process	0,000954289	ENSG00000274205
GO:0030336	MAPK15	mitogen-activated protein kinase 15 [Source:HGNC Symbol;Acc:HGNC:24667]	negative regulation of cell migration	biological_process	0,000954289	ENSG00000181085
GO:0030336	NKX2-1	NK2 homeobox 1 [Source:HGNC Symbol;Acc:HGNC:11825]	negative regulation of cell migration	biological_process	0,000954289	ENSG00000136352
GO:0030336	PADI2	peptidyl arginine deiminase 2 [Source:HGNC Symbol;Acc:HGNC:18341]	negative regulation of cell migration	biological_process	0,000954289	ENSG00000117115
GO:0030336	PIP5K1L	phosphatidylinositol-4-phosphate 5-kinase like 1 [Source:HGNC Symbol;Acc:HGNC:28711]	negative regulation of cell migration	biological_process	0,000954289	ENSG00000167103
GO:0030336	SERPINF1	serpin family F member 1 [Source:HGNC Symbol;Acc:HGNC:8824]	negative regulation of cell migration	biological_process	0,000954289	ENSG00000282307
GO:0030336	SERPINF1	serpin family F member 1 [Source:HGNC Symbol;Acc:HGNC:8824]	negative regulation of cell migration	biological_process	0,000954289	ENSG00000132386
GO:0031012	ABI3BP	ABI family member 3 binding protein [Source:HGNC Symbol;Acc:HGNC:17265]	extracellular matrix	cellular_component	7,32E-11	ENSG00000154175
GO:0031012	ADAMTS10	ADAM metallopeptidase with thrombospondin type 1 motif 10 [Source:HGNC Symbol;Acc:HGNC:13201]	extracellular matrix	cellular_component	7,32E-11	ENSG00000142303
GO:0031012	ADAMTS7	ADAM metallopeptidase with thrombospondin type 1 motif 7 [Source:HGNC Symbol;Acc:HGNC:223]	extracellular matrix	cellular_component	7,32E-11	ENSG00000136378
GO:0031012	CDC80	coiled-coil domain containing 80 [Source:HGNC Symbol;Acc:HGNC:30649]	extracellular matrix	cellular_component	7,32E-11	ENSG00000091986
GO:0031012	COL14A1	collagen type XIV alpha 1 chain [Source:HGNC Symbol;Acc:HGNC:2191]	extracellular matrix	cellular_component	7,32E-11	ENSG00000187955
GO:0031012	COL23A1	collagen type XXIII alpha 1 chain [Source:HGNC Symbol;Acc:HGNC:22990]	extracellular matrix	cellular_component	7,32E-11	ENSG00000050767
GO:0031012	COL3A1	collagen type III alpha 1 chain [Source:HGNC Symbol;Acc:HGNC:2201]	extracellular matrix	cellular_component	7,32E-11	ENSG00000168542
GO:0031012	COL5A1	collagen type V alpha 1 chain [Source:HGNC Symbol;Acc:HGNC:2209]	extracellular matrix	cellular_component	7,32E-11	ENSG00000130635
GO:0031012	EDIL3	EGF like repeats and discoidin domains 3 [Source:HGNC Symbol;Acc:HGNC:3173]	extracellular matrix	cellular_component	7,32E-11	ENSG00000164176
GO:0031012	EFEMP2	EGF containing fibulin extracellular matrix protein 2 [Source:HGNC Symbol;Acc:HGNC:3219]	extracellular matrix	cellular_component	7,32E-11	ENSG00000172638
GO:0031012	ELFN1	extracellular leucine rich repeat and fibronectin type III domain containing 1 [Source:HGNC Symbol;Acc:HGNC:33154]	extracellular matrix	cellular_component	7,32E-11	ENSG00000225968
GO:0031012	FBLN7	fibulin 7 [Source:HGNC Symbol;Acc:HGNC:26740]	extracellular matrix	cellular_component	7,32E-11	ENSG00000144152
GO:0031012	HAPLN2	hyaluronan and proteoglycan link protein 2 [Source:HGNC Symbol;Acc:HGNC:17410]	extracellular matrix	cellular_component	7,32E-11	ENSG00000132702
GO:0031012	HTRA1	HtrA serine peptidase 1 [Source:HGNC Symbol;Acc:HGNC:9476]	extracellular matrix	cellular_component	7,32E-11	ENSG00000166033
GO:0031012	LOXL2	lysyl oxidase like 2 [Source:HGNC Symbol;Acc:HGNC:6666]	extracellular matrix	cellular_component	7,32E-11	ENSG00000134013
GO:0031012	LTBP2	latent transforming growth factor beta binding protein 2 [Source:HGNC Symbol;Acc:HGNC:6715]	extracellular matrix	cellular_component	7,32E-11	ENSG00000119681
GO:0031012	MMP11	matrix metallopeptidase 11 [Source:HGNC Symbol;Acc:HGNC:7157]	extracellular matrix	cellular_component	7,32E-11	ENSG00000275365
GO:0031012	MMP11	matrix metallopeptidase 11 [Source:HGNC Symbol;Acc:HGNC:7157]	extracellular matrix	cellular_component	7,32E-11	ENSG00000099953
GO:0031012	MMP2	matrix metallopeptidase 2 [Source:HGNC Symbol;Acc:HGNC:7166]	extracellular matrix	cellular_component	7,32E-11	ENSG00000087245
GO:0031012	MST1	macrophage stimulating 1 [Source:HGNC Symbol;Acc:HGNC:7380]	extracellular matrix	cellular_component	7,32E-11	ENSG00000173531
GO:0031012	OLFML2A	olfactomedin like 2A [Source:HGNC Symbol;Acc:HGNC:27270]	extracellular matrix	cellular_component	7,32E-11	ENSG00000185585
GO:0031012	OTOG	otogelin [Source:HGNC Symbol;Acc:HGNC:8516]	extracellular matrix	cellular_component	7,32E-11	ENSG00000188162
GO:0031012	SERPINF1	serpin family F member 1 [Source:HGNC Symbol;Acc:HGNC:8824]	extracellular matrix	cellular_component	7,32E-11	ENSG00000282307
GO:0031012	SERPINF1	serpin family F member 1 [Source:HGNC Symbol;Acc:HGNC:8824]	extracellular matrix	cellular_component	7,32E-11	ENSG00000132386
GO:0031012	SERPING1	serpin family G member 1 [Source:HGNC Symbol;Acc:HGNC:1228]	extracellular matrix	cellular_component	7,32E-11	ENSG00000149131
GO:0031012	THBS3	thrombospondin 3 [Source:HGNC Symbol;Acc:HGNC:11787]	extracellular matrix	cellular_component	7,32E-11	ENSG00000169231
GO:0031012	THBS4	thrombospondin 4 [Source:HGNC Symbol;Acc:HGNC:11788]	extracellular matrix	cellular_component	7,32E-11	ENSG00000113296
GO:0031012	THSD4	thrombospondin type 1 domain containing 4 [Source:HGNC Symbol;Acc:HGNC:25835]	extracellular matrix	cellular_component	7,32E-11	ENSG00000187720

GO:0031012	WNT6	Wnt family member 6 [Source:HGNC Symbol;Acc:HGNC:12785]	extracellular matrix	cellular_component	7,32E-11 ENSG00000115596
GO:0031224	ABCC8	ATP binding cassette subfamily C member 8 [Source:HGNC Symbol;Acc:HGNC:59]	intrinsic component of membrane	cellular_component	0,000214896 ENSG00000006071
GO:0031224	ABHD1	abhydrolase domain containing 1 [Source:HGNC Symbol;Acc:HGNC:17553]	intrinsic component of membrane	cellular_component	0,000214896 ENSG00000143994
GO:0031224	ADAM21	ADAM metallopeptidase domain 21 [Source:HGNC Symbol;Acc:HGNC:200]	intrinsic component of membrane	cellular_component	0,000214896 ENSG00000139985
GO:0031224	ADGRB1	adhesion G protein-coupled receptor B1 [Source:HGNC Symbol;Acc:HGNC:943]	intrinsic component of membrane	cellular_component	0,000214896 ENSG00000181790
GO:0031224	AQP6	aquaporin 6 [Source:HGNC Symbol;Acc:HGNC:639]	intrinsic component of membrane	cellular_component	0,000214896 ENSG00000086159
GO:0031224	ASIC1	acid sensing ion channel subunit 1 [Source:HGNC Symbol;Acc:HGNC:100]	intrinsic component of membrane	cellular_component	0,000214896 ENSG00000110881
GO:0031224	ATP1B2	ATPase Na <sup>+</sup> /K <sup>+</sup> transporting subunit beta 2 [Source:HGNC Symbol;Acc:HGNC:805]	intrinsic component of membrane	cellular_component	0,000214896 ENSG00000129244
GO:0031224	ATP6V1G2	ATPase H <sup>+</sup> transporting V1 subunit G2 [Source:HGNC Symbol;Acc:HGNC:862]	intrinsic component of membrane	cellular_component	0,000214896 ENSG00000234920
GO:0031224	ATP6V1G2	ATPase H <sup>+</sup> transporting V1 subunit G2 [Source:HGNC Symbol;Acc:HGNC:862]	intrinsic component of membrane	cellular_component	0,000214896 ENSG00000226850
GO:0031224	ATP6V1G2	ATPase H <sup>+</sup> transporting V1 subunit G2 [Source:HGNC Symbol;Acc:HGNC:862]	intrinsic component of membrane	cellular_component	0,000214896 ENSG00000234668
GO:0031224	ATP6V1G2	ATPase H <sup>+</sup> transporting V1 subunit G2 [Source:HGNC Symbol;Acc:HGNC:862]	intrinsic component of membrane	cellular_component	0,000214896 ENSG00000230900
GO:0031224	ATP6V1G2	ATPase H <sup>+</sup> transporting V1 subunit G2 [Source:HGNC Symbol;Acc:HGNC:862]	intrinsic component of membrane	cellular_component	0,000214896 ENSG00000206445
GO:0031224	ATP6V1G2	ATPase H <sup>+</sup> transporting V1 subunit G2 [Source:HGNC Symbol;Acc:HGNC:862]	intrinsic component of membrane	cellular_component	0,000214896 ENSG00000227587
GO:0031224	ATP6V1G2	ATPase H <sup>+</sup> transporting V1 subunit G2 [Source:HGNC Symbol;Acc:HGNC:862]	intrinsic component of membrane	cellular_component	0,000214896 ENSG00000213760
GO:0031224	B3GAT1	beta-1,3-glucuronyltransferase 1 [Source:HGNC Symbol;Acc:HGNC:921]	intrinsic component of membrane	cellular_component	0,000214896 ENSG00000109956
GO:0031224	BEAN1	brain expressed associated with NEDD4 1 [Source:HGNC Symbol;Acc:HGNC:24160]	intrinsic component of membrane	cellular_component	0,000214896 ENSG00000166546
GO:0031224	CACNA1G	calcium voltage-gated channel subunit alpha1 G [Source:HGNC Symbol;Acc:HGNC:1394]	intrinsic component of membrane	cellular_component	0,000214896 ENSG0000006283
GO:0031224	CD1D	CD1d molecule [Source:HGNC Symbol;Acc:HGNC:1637]	intrinsic component of membrane	cellular_component	0,000214896 ENSG00000158473
GO:0031224	CD72	CD72 molecule [Source:HGNC Symbol;Acc:HGNC:1696]	intrinsic component of membrane	cellular_component	0,000214896 ENSG00000137101
GO:0031224	CDH22	cadherin 22 [Source:HGNC Symbol;Acc:HGNC:13251]	intrinsic component of membrane	cellular_component	0,000214896 ENSG00000149654
GO:0031224	CDH23	cadherin related 23 [Source:HGNC Symbol;Acc:HGNC:13733]	intrinsic component of membrane	cellular_component	0,000214896 ENSG00000107736
GO:0031224	CLCNKB	chloride voltage-gated channel Kb [Source:HGNC Symbol;Acc:HGNC:2027]	intrinsic component of membrane	cellular_component	0,000214896 ENSG00000184908
GO:0031224	CLEC4F	C-type lectin domain family 4 member F [Source:HGNC Symbol;Acc:HGNC:25357]	intrinsic component of membrane	cellular_component	0,000214896 ENSG00000152672
GO:0031224	COL23A1	collagen type XXIII alpha 1 chain [Source:HGNC Symbol;Acc:HGNC:22990]	intrinsic component of membrane	cellular_component	0,000214896 ENSG00000050767
GO:0031224	CREB3L1	cAMP responsive element binding protein 3 like 1 [Source:HGNC Symbol;Acc:HGNC:18856]	intrinsic component of membrane	cellular_component	0,000214896 ENSG00000157613
GO:0031224	CYP4X1	cytochrome P450 family 4 subfamily X member 1 [Source:HGNC Symbol;Acc:HGNC:20244]	intrinsic component of membrane	cellular_component	0,000214896 ENSG00000186377
GO:0031224	DCST2	DC-STAMP domain containing 2 [Source:HGNC Symbol;Acc:HGNC:26562]	intrinsic component of membrane	cellular_component	0,000214896 ENSG00000163354
GO:0031224	DYSF	dysferlin [Source:HGNC Symbol;Acc:HGNC:3097]	intrinsic component of membrane	cellular_component	0,000214896 ENSG00000135636
GO:0031224	ELFN1	extracellular leucine rich repeat and fibronectin type III domain containing 1 [Source:HGNC Symbol;Acc:HGNC:33154]	intrinsic component of membrane	cellular_component	0,000214896 ENSG00000225968
GO:0031224	FAM163A	family with sequence similarity 163 member A [Source:HGNC Symbol;Acc:HGNC:28274]	intrinsic component of membrane	cellular_component	0,000214896 ENSG00000143340
GO:0031224	FAXDC2	fatty acid hydroxylase domain containing 2 [Source:HGNC Symbol;Acc:HGNC:1334]	intrinsic component of membrane	cellular_component	0,000214896 ENSG00000170271
GO:0031224	FCGR1	Fc gamma receptor and transporter [Source:HGNC Symbol;Acc:HGNC:3621]	intrinsic component of membrane	cellular_component	0,000214896 ENSG00000104870
GO:0031224	FLT3LG	flt3 related receptor tyrosine kinase 3 ligand [Source:HGNC Symbol;Acc:HGNC:3766]	intrinsic component of membrane	cellular_component	0,000214896 ENSG00000090554
GO:0031224	FXYP6	FXYP domain containing ion transport regulator 6 [Source:HGNC Symbol;Acc:HGNC:4030]	intrinsic component of membrane	cellular_component	0,000214896 ENSG00000137726
GO:0031224	GALNT12	polypeptide N-acetylgalactosaminyltransferase 12 [Source:HGNC Symbol;Acc:HGNC:19877]	intrinsic component of membrane	cellular_component	0,000214896 ENSG00000119514
GO:0031224	GALNT16	polypeptide N-acetylgalactosaminyltransferase 16 [Source:HGNC Symbol;Acc:HGNC:23233]	intrinsic component of membrane	cellular_component	0,000214896 ENSG00000100626
GO:0031224	GLDN	gliomedin [Source:HGNC Symbol;Acc:HGNC:29514]	intrinsic component of membrane	cellular_component	0,000214896 ENSG00000186417
GO:0031224	GPM6A	glycoprotein M6A [Source:HGNC Symbol;Acc:HGNC:4460]	intrinsic component of membrane	cellular_component	0,000214896 ENSG00000150625
GO:0031224	GRID2	glutamate ionotropic receptor delta type subunit 2 [Source:HGNC Symbol;Acc:HGNC:4576]	intrinsic component of membrane	cellular_component	0,000214896 ENSG00000152208
GO:0031224	GRIN3B	glutamate ionotropic receptor NMDA type subunit 3B [Source:HGNC Symbol;Acc:HGNC:16768]	intrinsic component of membrane	cellular_component	0,000214896 ENSG00000116032
GO:0031224	HTR6	5-hydroxytryptamine receptor 6 [Source:HGNC Symbol;Acc:HGNC:5301]	intrinsic component of membrane	cellular_component	0,000214896 ENSG00000158748
GO:0031224	IFITM1	interferon induced transmembrane protein 1 [Source:HGNC Symbol;Acc:HGNC:5412]	intrinsic component of membrane	cellular_component	0,000214896 ENSG00000185885
GO:0031224	IGSF1	immunoglobulin superfamily member 1 [Source:HGNC Symbol;Acc:HGNC:5948]	intrinsic component of membrane	cellular_component	0,000214896 ENSG00000147255
GO:0031224	IL17RC	interleukin 17 receptor C [Source:HGNC Symbol;Acc:HGNC:18358]	intrinsic component of membrane	cellular_component	0,000214896 ENSG00000163702
GO:0031224	ITGA2B	integrin subunit alpha 2b [Source:HGNC Symbol;Acc:HGNC:6138]	intrinsic component of membrane	cellular_component	0,000214896 ENSG00000005961
GO:0031224	KCNAB2	potassium voltage-gated channel subfamily A regulatory beta subunit 2 [Source:HGNC Symbol;Acc:HGNC:6229]	intrinsic component of membrane	cellular_component	0,000214896 ENSG00000069424
GO:0031224	KCNF1	potassium voltage-gated channel modifier subfamily F member 1 [Source:HGNC Symbol;Acc:HGNC:6246]	intrinsic component of membrane	cellular_component	0,000214896 ENSG00000162975
GO:0031224	KCNH3	potassium voltage-gated channel subfamily H member 3 [Source:HGNC Symbol;Acc:HGNC:6252]	intrinsic component of membrane	cellular_component	0,000214896 ENSG00000135519
GO:0031224	KCNJ4	potassium inwardly rectifying channel subfamily J member 4 [Source:HGNC Symbol;Acc:HGNC:6265]	intrinsic component of membrane	cellular_component	0,000214896 ENSG00000168135
GO:0031224	KCNQ1	potassium voltage-gated channel subfamily Q member 1 [Source:HGNC Symbol;Acc:HGNC:6294]	intrinsic component of membrane	cellular_component	0,000214896 ENSG00000282076
GO:0031224	KCNQ1	potassium voltage-gated channel subfamily Q member 1 [Source:HGNC Symbol;Acc:HGNC:6294]	intrinsic component of membrane	cellular_component	0,000214896 ENSG00000053918
GO:0031224	LMF1	lipase maturation factor 1 [Source:HGNC Symbol;Acc:HGNC:14154]	intrinsic component of membrane	cellular_component	0,000214896 ENSG00000103227
GO:0031224	LRRC4B	leucine rich repeat containing 4B [Source:HGNC Symbol;Acc:HGNC:25042]	intrinsic component of membrane	cellular_component	0,000214896 ENSG00000131409
GO:0031224	MELT	melanotransferrin [Source:HGNC Symbol;Acc:HGNC:7037]	intrinsic component of membrane	cellular_component	0,000214896 ENSG00000163975
GO:0031224	MFSD4A	major facilitator superfamily domain containing 4A [Source:HGNC Symbol;Acc:HGNC:25433]	intrinsic component of membrane	cellular_component	0,000214896 ENSG00000174514
GO:0031224	MRC2	mannose receptor C type 2 [Source:HGNC Symbol;Acc:HGNC:16875]	intrinsic component of membrane	cellular_component	0,000214896 ENSG00000011028
GO:0031224	NMUR1	neurotrophin receptor 1 [Source:HGNC Symbol;Acc:HGNC:4518]	intrinsic component of membrane	cellular_component	0,000214896 ENSG00000171596
GO:0031224	NOXA1	NADPH oxidase activator 1 [Source:HGNC Symbol;Acc:HGNC:10668]	intrinsic component of membrane	cellular_component	0,000214896 ENSG00000188747
GO:0031224	NRXN2	neurexin 2 [Source:HGNC Symbol;Acc:HGNC:8009]	intrinsic component of membrane	cellular_component	0,000214896 ENSG00000110076
GO:0031224	OLFM2	olfactomedin 2 [Source:HGNC Symbol;Acc:HGNC:17189]	intrinsic component of membrane	cellular_component	0,000214896 ENSG00000105088
GO:0031224	OPRL1	opioid related nociceptin receptor 1 [Source:HGNC Symbol;Acc:HGNC:8155]	intrinsic component of membrane	cellular_component	0,000214896 ENSG00000277044
GO:0031224	OPRL1	opioid related nociceptin receptor 1 [Source:HGNC Symbol;Acc:HGNC:8155]	intrinsic component of membrane	cellular_component	0,000214896 ENSG00000125510
GO:0031224	P2RX2	purinergic receptor P2X 2 [Source:HGNC Symbol;Acc:HGNC:15459]	intrinsic component of membrane	cellular_component	0,000214896 ENSG00000187848

GO:0031224	PIANP	PILR alpha associated neural protein [Source:HGNC Symbol;Acc:HGNC:25338]	intrinsic component of membrane	cellular_component	0,000214896	ENSG00000139200
GO:0031224	PIGZ	phosphatidylinositol glycan anchor biosynthesis class Z [Source:HGNC Symbol;Acc:HGNC:30596]	intrinsic component of membrane	cellular_component	0,000214896	ENSG00000119227
GO:0031224	PLPPR3	phospholipid phosphatase related 3 [Source:HGNC Symbol;Acc:HGNC:23497]	intrinsic component of membrane	cellular_component	0,000214896	ENSG00000282283
GO:0031224	PLPPR3	phospholipid phosphatase related 3 [Source:HGNC Symbol;Acc:HGNC:23497]	intrinsic component of membrane	cellular_component	0,000214896	ENSG00000129951
GO:0031224	PRRT2	proline rich transmembrane protein 2 [Source:HGNC Symbol;Acc:HGNC:30500]	intrinsic component of membrane	cellular_component	0,000214896	ENSG00000167371
GO:0031224	PTGFR	prostaglandin F receptor [Source:HGNC Symbol;Acc:HGNC:9600]	intrinsic component of membrane	cellular_component	0,000214896	ENSG00000122420
GO:0031224	PTGIS	prostaglandin I2 synthase [Source:HGNC Symbol;Acc:HGNC:9603]	intrinsic component of membrane	cellular_component	0,000214896	ENSG00000124212
GO:0031224	PTH1R	parathyroid hormone 1 receptor [Source:HGNC Symbol;Acc:HGNC:9608]	intrinsic component of membrane	cellular_component	0,000214896	ENSG00000160801
GO:0031224	PTPN5	protein tyrosine phosphatase non-receptor type 5 [Source:HGNC Symbol;Acc:HGNC:9657]	intrinsic component of membrane	cellular_component	0,000214896	ENSG00000110786
GO:0031224	RAB26	RAB26, member RAS oncogene family [Source:HGNC Symbol;Acc:HGNC:14259]	intrinsic component of membrane	cellular_component	0,000214896	ENSG00000167964
GO:0031224	RTN2	reticulum 2 [Source:HGNC Symbol;Acc:HGNC:10468]	intrinsic component of membrane	cellular_component	0,000214896	ENSG00000125744
GO:0031224	SEMA4A	semaphorin 4A [Source:HGNC Symbol;Acc:HGNC:10729]	intrinsic component of membrane	cellular_component	0,000214896	ENSG00000196189
GO:0031224	SEMA4G	semaphorin 4G [Source:HGNC Symbol;Acc:HGNC:10735]	intrinsic component of membrane	cellular_component	0,000214896	ENSG00000095539
GO:0031224	SLC13A4	solute carrier family 13 member 4 [Source:HGNC Symbol;Acc:HGNC:15827]	intrinsic component of membrane	cellular_component	0,000214896	ENSG00000164707
GO:0031224	SLC22A17	solute carrier family 22 member 17 [Source:HGNC Symbol;Acc:HGNC:23095]	intrinsic component of membrane	cellular_component	0,000214896	ENSG00000092096
GO:0031224	SLC22A18	solute carrier family 22 member 18 [Source:HGNC Symbol;Acc:HGNC:10964]	intrinsic component of membrane	cellular_component	0,000214896	ENSG00000276130
GO:0031224	SLC22A18	solute carrier family 22 member 18 [Source:HGNC Symbol;Acc:HGNC:10964]	intrinsic component of membrane	cellular_component	0,000214896	ENSG00000110628
GO:0031224	SLC30A3	solute carrier family 30 member 3 [Source:HGNC Symbol;Acc:HGNC:11014]	intrinsic component of membrane	cellular_component	0,000214896	ENSG00000115194
GO:0031224	SLC6A1	solute carrier family 6 member 1 [Source:HGNC Symbol;Acc:HGNC:11042]	intrinsic component of membrane	cellular_component	0,000214896	ENSG00000157103
GO:0031224	SLC7A3	solute carrier family 7 member 3 [Source:HGNC Symbol;Acc:HGNC:11061]	intrinsic component of membrane	cellular_component	0,000214896	ENSG00000165349
GO:0031224	ST8SIA2	ST8 alpha-N-acetyl-neuraminidase alpha-2,8-sialyltransferase 2 [Source:HGNC Symbol;Acc:HGNC:10870]	intrinsic component of membrane	cellular_component	0,000214896	ENSG00000140557
GO:0031224	STUM	stum, mechanosensory transduction mediator homolog [Source:HGNC Symbol;Acc:HGNC:30491]	intrinsic component of membrane	cellular_component	0,000214896	ENSG00000203685
GO:0031224	TMEM130	transmembrane protein 130 [Source:HGNC Symbol;Acc:HGNC:25429]	intrinsic component of membrane	cellular_component	0,000214896	ENSG00000165448
GO:0031224	TMEM132E	transmembrane protein 132E [Source:HGNC Symbol;Acc:HGNC:26991]	intrinsic component of membrane	cellular_component	0,000214896	ENSG00000181291
GO:0031224	TMEM187	transmembrane protein 187 [Source:HGNC Symbol;Acc:HGNC:13705]	intrinsic component of membrane	cellular_component	0,000214896	ENSG00000177854
GO:0031224	TMEM255A	transmembrane protein 255A [Source:HGNC Symbol;Acc:HGNC:26086]	intrinsic component of membrane	cellular_component	0,000214896	ENSG00000125355
GO:0031224	TMEM8B	transmembrane protein 8B [Source:HGNC Symbol;Acc:HGNC:21427]	intrinsic component of membrane	cellular_component	0,000214896	ENSG00000137103
GO:0031224	TSPAN2	tetraspanin 2 [Source:HGNC Symbol;Acc:HGNC:20659]	intrinsic component of membrane	cellular_component	0,000214896	ENSG00000134198
GO:0031224	XKR5	XK related 5 [Source:HGNC Symbol;Acc:HGNC:20782]	intrinsic component of membrane	cellular_component	0,000214896	ENSG00000275591
GO:0031224	XKR5	XK related 5 [Source:HGNC Symbol;Acc:HGNC:20782]	intrinsic component of membrane	cellular_component	0,000214896	ENSG00000285327
GO:0031226	ABCC8	ATP binding cassette subfamily C member 8 [Source:HGNC Symbol;Acc:HGNC:59]	intrinsic component of plasma membrane	cellular_component	1,94E-06	ENSG00000006071
GO:0031226	ADGRB1	adhesion G protein-coupled receptor B1 [Source:HGNC Symbol;Acc:HGNC:943]	intrinsic component of plasma membrane	cellular_component	1,94E-06	ENSG00000181790
GO:0031226	AQP6	aquaporin 6 [Source:HGNC Symbol;Acc:HGNC:639]	intrinsic component of plasma membrane	cellular_component	1,94E-06	ENSG00000086159
GO:0031226	ASIC1	acid sensing ion channel subunit 1 [Source:HGNC Symbol;Acc:HGNC:100]	intrinsic component of plasma membrane	cellular_component	1,94E-06	ENSG00000110881
GO:0031226	ATP1B2	ATPase Na+/K+ transporting subunit beta 2 [Source:HGNC Symbol;Acc:HGNC:805]	intrinsic component of plasma membrane	cellular_component	1,94E-06	ENSG00000129244
GO:0031226	CACNA1G	calcium voltage-gated channel subunit alpha1 G [Source:HGNC Symbol;Acc:HGNC:1394]	intrinsic component of plasma membrane	cellular_component	1,94E-06	ENSG00000006283
GO:0031226	CD1D	CD1d molecule [Source:HGNC Symbol;Acc:HGNC:1637]	intrinsic component of plasma membrane	cellular_component	1,94E-06	ENSG00000158473
GO:0031226	CD72	CD72 molecule [Source:HGNC Symbol;Acc:HGNC:1696]	intrinsic component of plasma membrane	cellular_component	1,94E-06	ENSG00000137101
GO:0031226	CLCNKB	chloride voltage-gated channel Kb [Source:HGNC Symbol;Acc:HGNC:2027]	intrinsic component of plasma membrane	cellular_component	1,94E-06	ENSG00000184908
GO:0031226	FXYP6	FXYP domain containing ion transport regulator 6 [Source:HGNC Symbol;Acc:HGNC:4030]	intrinsic component of plasma membrane	cellular_component	1,94E-06	ENSG00000137726
GO:0031226	GPM6A	glycoprotein M6A [Source:HGNC Symbol;Acc:HGNC:4460]	intrinsic component of plasma membrane	cellular_component	1,94E-06	ENSG00000150625
GO:0031226	GRID2	glutamate ionotropic receptor delta type subunit 2 [Source:HGNC Symbol;Acc:HGNC:4576]	intrinsic component of plasma membrane	cellular_component	1,94E-06	ENSG00000152208
GO:0031226	GRIN3B	glutamate ionotropic receptor NMDA type subunit 3B [Source:HGNC Symbol;Acc:HGNC:16768]	intrinsic component of plasma membrane	cellular_component	1,94E-06	ENSG00000116032
GO:0031226	HTR6	5-hydroxytryptamine receptor 6 [Source:HGNC Symbol;Acc:HGNC:5301]	intrinsic component of plasma membrane	cellular_component	1,94E-06	ENSG00000158748
GO:0031226	ITGA2B	integrin subunit alpha 2b [Source:HGNC Symbol;Acc:HGNC:6138]	intrinsic component of plasma membrane	cellular_component	1,94E-06	ENSG00000005961
GO:0031226	KCNAB2	potassium voltage-gated channel subfamily A regulatory beta subunit 2 [Source:HGNC Symbol;Acc:HGNC:6229]	intrinsic component of plasma membrane	cellular_component	1,94E-06	ENSG00000069424
GO:0031226	KCNF1	potassium voltage-gated channel modifier subfamily F member 1 [Source:HGNC Symbol;Acc:HGNC:6246]	intrinsic component of plasma membrane	cellular_component	1,94E-06	ENSG00000162975
GO:0031226	KCNH3	potassium voltage-gated channel subfamily H member 3 [Source:HGNC Symbol;Acc:HGNC:6252]	intrinsic component of plasma membrane	cellular_component	1,94E-06	ENSG00000135519
GO:0031226	KCNJ4	potassium inwardly rectifying channel subfamily J member 4 [Source:HGNC Symbol;Acc:HGNC:6265]	intrinsic component of plasma membrane	cellular_component	1,94E-06	ENSG00000168135
GO:0031226	KCNQ1	potassium voltage-gated channel subfamily Q member 1 [Source:HGNC Symbol;Acc:HGNC:6294]	intrinsic component of plasma membrane	cellular_component	1,94E-06	ENSG00000282076
GO:0031226	KCNQ1	potassium voltage-gated channel subfamily Q member 1 [Source:HGNC Symbol;Acc:HGNC:6294]	intrinsic component of plasma membrane	cellular_component	1,94E-06	ENSG00000053918
GO:0031226	LRRC4B	leucine rich repeat containing 4B [Source:HGNC Symbol;Acc:HGNC:25042]	intrinsic component of plasma membrane	cellular_component	1,94E-06	ENSG00000131409
GO:0031226	MELTF	melanotransferrin [Source:HGNC Symbol;Acc:HGNC:7037]	intrinsic component of plasma membrane	cellular_component	1,94E-06	ENSG00000163975
GO:0031226	NMUR1	neurotrophin 1 receptor [Source:HGNC Symbol;Acc:HGNC:4518]	intrinsic component of plasma membrane	cellular_component	1,94E-06	ENSG00000171596
GO:0031226	NOXA1	NADPH oxidase activator 1 [Source:HGNC Symbol;Acc:HGNC:10668]	intrinsic component of plasma membrane	cellular_component	1,94E-06	ENSG00000188747
GO:0031226	OLFM2	olfactomedin 2 [Source:HGNC Symbol;Acc:HGNC:17189]	intrinsic component of plasma membrane	cellular_component	1,94E-06	ENSG00000105088
GO:0031226	OPRL1	opioid related nociceptin receptor 1 [Source:HGNC Symbol;Acc:HGNC:8155]	intrinsic component of plasma membrane	cellular_component	1,94E-06	ENSG00000277044
GO:0031226	OPRL1	opioid related nociceptin receptor 1 [Source:HGNC Symbol;Acc:HGNC:8155]	intrinsic component of plasma membrane	cellular_component	1,94E-06	ENSG00000125510
GO:0031226	P2RX2	purinergic receptor P2X 2 [Source:HGNC Symbol;Acc:HGNC:15459]	intrinsic component of plasma membrane	cellular_component	1,94E-06	ENSG00000187848
GO:0031226	PLPPR3	phospholipid phosphatase related 3 [Source:HGNC Symbol;Acc:HGNC:23497]	intrinsic component of plasma membrane	cellular_component	1,94E-06	ENSG00000282283
GO:0031226	PLPPR3	phospholipid phosphatase related 3 [Source:HGNC Symbol;Acc:HGNC:23497]	intrinsic component of plasma membrane	cellular_component	1,94E-06	ENSG00000129951
GO:0031226	PRRT2	proline rich transmembrane protein 2 [Source:HGNC Symbol;Acc:HGNC:30500]	intrinsic component of plasma membrane	cellular_component	1,94E-06	ENSG00000167371
GO:0031226	PTGFR	prostaglandin F receptor [Source:HGNC Symbol;Acc:HGNC:9600]	intrinsic component of plasma membrane	cellular_component	1,94E-06	ENSG00000122420
GO:0031226	PTH1R	parathyroid hormone 1 receptor [Source:HGNC Symbol;Acc:HGNC:9608]	intrinsic component of plasma membrane	cellular_component	1,94E-06	ENSG00000160801

GO:0031226	RAB26	RAB26, member RAS oncogene family [Source:HGNC Symbol;Acc:HGNC:14259]	intrinsic component of plasma membrane	cellular_component	1,94E-06	ENSG00000167964
GO:0031226	SEMA4A	semaphorin 4A [Source:HGNC Symbol;Acc:HGNC:10729]	intrinsic component of plasma membrane	cellular_component	1,94E-06	ENSG00000196189
GO:0031226	SEMA4G	semaphorin 4G [Source:HGNC Symbol;Acc:HGNC:10735]	intrinsic component of plasma membrane	cellular_component	1,94E-06	ENSG00000095539
GO:0031226	SLC13A4	solute carrier family 13 member 4 [Source:HGNC Symbol;Acc:HGNC:15827]	intrinsic component of plasma membrane	cellular_component	1,94E-06	ENSG00000164707
GO:0031226	SLC22A17	solute carrier family 22 member 17 [Source:HGNC Symbol;Acc:HGNC:23095]	intrinsic component of plasma membrane	cellular_component	1,94E-06	ENSG00000092096
GO:0031226	SLC30A3	solute carrier family 30 member 3 [Source:HGNC Symbol;Acc:HGNC:11014]	intrinsic component of plasma membrane	cellular_component	1,94E-06	ENSG00000115194
GO:0031226	SLC6A1	solute carrier family 6 member 1 [Source:HGNC Symbol;Acc:HGNC:11042]	intrinsic component of plasma membrane	cellular_component	1,94E-06	ENSG00000157103
GO:0031226	TMEM130	transmembrane protein 130 [Source:HGNC Symbol;Acc:HGNC:25429]	intrinsic component of plasma membrane	cellular_component	1,94E-06	ENSG00000166448
GO:0031226	TSPAN2	tetraspanin 2 [Source:HGNC Symbol;Acc:HGNC:20659]	intrinsic component of plasma membrane	cellular_component	1,94E-06	ENSG00000134198
GO:0031589	ATP1B2	ATPase Na <sup>+</sup> /K <sup>+</sup> transporting subunit beta 2 [Source:HGNC Symbol;Acc:HGNC:805]	cell-substrate adhesion	biological_process	0,000110562	ENSG00000129244
GO:0031589	CCDC80	coiled-coil domain containing 80 [Source:HGNC Symbol;Acc:HGNC:30649]	cell-substrate adhesion	biological_process	0,000110562	ENSG00000091986
GO:0031589	COL3A1	collagen type III alpha 1 chain [Source:HGNC Symbol;Acc:HGNC:2201]	cell-substrate adhesion	biological_process	0,000110562	ENSG00000168542
GO:0031589	EDIL3	EGF like repeats and discoidin domains 3 [Source:HGNC Symbol;Acc:HGNC:3173]	cell-substrate adhesion	biological_process	0,000110562	ENSG00000164176
GO:0031589	EFEMP2	EGF containing fibulin extracellular matrix protein 2 [Source:HGNC Symbol;Acc:HGNC:3219]	cell-substrate adhesion	biological_process	0,000110562	ENSG00000172638
GO:0031589	GAS6	growth arrest specific 6 [Source:HGNC Symbol;Acc:HGNC:4168]	cell-substrate adhesion	biological_process	0,000110562	ENSG00000183087
GO:0031589	ITGA2B	integrin subunit alpha 2b [Source:HGNC Symbol;Acc:HGNC:6138]	cell-substrate adhesion	biological_process	0,000110562	ENSG00000005961
GO:0031589	LIMS2	LIM zinc finger domain containing 2 [Source:HGNC Symbol;Acc:HGNC:16084]	cell-substrate adhesion	biological_process	0,000110562	ENSG00000072163
GO:0031589	MELTF	melanotransferrin [Source:HGNC Symbol;Acc:HGNC:7037]	cell-substrate adhesion	biological_process	0,000110562	ENSG00000163975
GO:0031589	PLAU	plasminogen activator, urokinase [Source:HGNC Symbol;Acc:HGNC:9052]	cell-substrate adhesion	biological_process	0,000110562	ENSG00000122861
GO:0031589	SNED1	sushi, nidogen and EGF like domains 1 [Source:HGNC Symbol;Acc:HGNC:24696]	cell-substrate adhesion	biological_process	0,000110562	ENSG00000162804
GO:0031589	THBS3	thrombospondin 3 [Source:HGNC Symbol;Acc:HGNC:11787]	cell-substrate adhesion	biological_process	0,000110562	ENSG00000169231
GO:0031589	TMEM8B	transmembrane protein 8B [Source:HGNC Symbol;Acc:HGNC:21427]	cell-substrate adhesion	biological_process	0,000110562	ENSG00000137103
GO:0032501	ABCC8	ATP binding cassette subfamily C member 8 [Source:HGNC Symbol;Acc:HGNC:59]	multicellular organismal process	biological_process	0,000133889	ENSG00000006071
GO:0032501	ADAM21	ADAM metallopeptidase domain 21 [Source:HGNC Symbol;Acc:HGNC:200]	multicellular organismal process	biological_process	0,000133889	ENSG00000139985
GO:0032501	ADAMT57	ADAM metallopeptidase with thrombospondin type 1 motif 7 [Source:HGNC Symbol;Acc:HGNC:223]	multicellular organismal process	biological_process	0,000133889	ENSG00000136378
GO:0032501	ADGRB1	adhesion G protein-coupled receptor B1 [Source:HGNC Symbol;Acc:HGNC:943]	multicellular organismal process	biological_process	0,000133889	ENSG00000181790
GO:0032501	AQP6	aquaporin 6 [Source:HGNC Symbol;Acc:HGNC:639]	multicellular organismal process	biological_process	0,000133889	ENSG00000086159
GO:0032501	ASIC1	acid sensing ion channel subunit 1 [Source:HGNC Symbol;Acc:HGNC:100]	multicellular organismal process	biological_process	0,000133889	ENSG00000110881
GO:0032501	ASS1	argininosuccinate synthase 1 [Source:HGNC Symbol;Acc:HGNC:758]	multicellular organismal process	biological_process	0,000133889	ENSG00000130707
GO:0032501	ATP1B2	ATPase Na <sup>+</sup> /K <sup>+</sup> transporting subunit beta 2 [Source:HGNC Symbol;Acc:HGNC:805]	multicellular organismal process	biological_process	0,000133889	ENSG00000129244
GO:0032501	BASP1	brain abundant membrane attached signal protein 1 [Source:HGNC Symbol;Acc:HGNC:957]	multicellular organismal process	biological_process	0,000133889	ENSG00000176788
GO:0032501	C3	complement C3 [Source:HGNC Symbol;Acc:HGNC:1318]	multicellular organismal process	biological_process	0,000133889	ENSG00000125730
GO:0032501	CACNA1G	calcium voltage-gated channel subunit alpha1 G [Source:HGNC Symbol;Acc:HGNC:1394]	multicellular organismal process	biological_process	0,000133889	ENSG00000006283
GO:0032501	CD1D	CD1d molecule [Source:HGNC Symbol;Acc:HGNC:1637]	multicellular organismal process	biological_process	0,000133889	ENSG00000158473
GO:0032501	CDH22	cadherin 22 [Source:HGNC Symbol;Acc:HGNC:13251]	multicellular organismal process	biological_process	0,000133889	ENSG00000149654
GO:0032501	CDH23	cadherin related 23 [Source:HGNC Symbol;Acc:HGNC:13733]	multicellular organismal process	biological_process	0,000133889	ENSG00000107736
GO:0032501	CHRD	chordin [Source:HGNC Symbol;Acc:HGNC:1949]	multicellular organismal process	biological_process	0,000133889	ENSG00000090539
GO:0032501	CLCNKB	chloride voltage-gated channel Kb [Source:HGNC Symbol;Acc:HGNC:2027]	multicellular organismal process	biological_process	0,000133889	ENSG00000184908
GO:0032501	COL3A1	collagen type III alpha 1 chain [Source:HGNC Symbol;Acc:HGNC:2201]	multicellular organismal process	biological_process	0,000133889	ENSG00000168542
GO:0032501	COL5A1	collagen type V alpha 1 chain [Source:HGNC Symbol;Acc:HGNC:2209]	multicellular organismal process	biological_process	0,000133889	ENSG00000130635
GO:0032501	CREB3L1	cAMP responsive element binding protein 3 like 1 [Source:HGNC Symbol;Acc:HGNC:18856]	multicellular organismal process	biological_process	0,000133889	ENSG00000157613
GO:0032501	CRLF1	cytokine receptor like factor 1 [Source:HGNC Symbol;Acc:HGNC:2364]	multicellular organismal process	biological_process	0,000133889	ENSG00000006016
GO:0032501	CTF1	cardiotrophin 1 [Source:HGNC Symbol;Acc:HGNC:2499]	multicellular organismal process	biological_process	0,000133889	ENSG00000150281
GO:0032501	DAB1	DAB adaptor protein 1 [Source:HGNC Symbol;Acc:HGNC:2661]	multicellular organismal process	biological_process	0,000133889	ENSG00000173406
GO:0032501	EFEMP2	EGF containing fibulin extracellular matrix protein 2 [Source:HGNC Symbol;Acc:HGNC:3219]	multicellular organismal process	biological_process	0,000133889	ENSG00000172638
GO:0032501	EFHD1	EF-hand domain family member D1 [Source:HGNC Symbol;Acc:HGNC:29556]	multicellular organismal process	biological_process	0,000133889	ENSG00000115468
GO:0032501	FAXDC2	fatty acid hydroxylase domain containing 2 [Source:HGNC Symbol;Acc:HGNC:1334]	multicellular organismal process	biological_process	0,000133889	ENSG00000170271
GO:0032501	FLT3LG	fms related receptor tyrosine kinase 3 ligand [Source:HGNC Symbol;Acc:HGNC:3766]	multicellular organismal process	biological_process	0,000133889	ENSG00000090554
GO:0032501	GOS2	G0/G1 switch 2 [Source:HGNC Symbol;Acc:HGNC:30229]	multicellular organismal process	biological_process	0,000133889	ENSG00000123689
GO:0032501	GAS6	growth arrest specific 6 [Source:HGNC Symbol;Acc:HGNC:4168]	multicellular organismal process	biological_process	0,000133889	ENSG00000183087
GO:0032501	GLDN	gliomedin [Source:HGNC Symbol;Acc:HGNC:29514]	multicellular organismal process	biological_process	0,000133889	ENSG00000186417
GO:0032501	GPM6A	glycoprotein M6A [Source:HGNC Symbol;Acc:HGNC:4460]	multicellular organismal process	biological_process	0,000133889	ENSG00000150625
GO:0032501	GRID2	glutamate ionotropic receptor delta type subunit 2 [Source:HGNC Symbol;Acc:HGNC:4576]	multicellular organismal process	biological_process	0,000133889	ENSG00000152208
GO:0032501	HAPLN2	hyaluronan and proteoglycan link protein 2 [Source:HGNC Symbol;Acc:HGNC:17410]	multicellular organismal process	biological_process	0,000133889	ENSG00000132702
GO:0032501	HES2	hes family bHLH transcription factor 2 [Source:HGNC Symbol;Acc:HGNC:16005]	multicellular organismal process	biological_process	0,000133889	ENSG00000069812
GO:0032501	HES7	hes family bHLH transcription factor 7 [Source:HGNC Symbol;Acc:HGNC:15977]	multicellular organismal process	biological_process	0,000133889	ENSG00000179111
GO:0032501	HTR6	5-hydroxytryptamine receptor 6 [Source:HGNC Symbol;Acc:HGNC:5301]	multicellular organismal process	biological_process	0,000133889	ENSG00000158748
GO:0032501	HTRA1	HtrA serine peptidase 1 [Source:HGNC Symbol;Acc:HGNC:9476]	multicellular organismal process	biological_process	0,000133889	ENSG00000166033
GO:0032501	IFITM1	interferon induced transmembrane protein 1 [Source:HGNC Symbol;Acc:HGNC:5412]	multicellular organismal process	biological_process	0,000133889	ENSG00000185885
GO:0032501	IGFN1	immunoglobulin like and fibronectin type III domain containing 1 [Source:HGNC Symbol;Acc:HGNC:24607]	multicellular organismal process	biological_process	0,000133889	ENSG00000163395
GO:0032501	ITGA2B	integrin subunit alpha 2b [Source:HGNC Symbol;Acc:HGNC:6138]	multicellular organismal process	biological_process	0,000133889	ENSG00000005961
GO:0032501	JAK3	Janus kinase 3 [Source:HGNC Symbol;Acc:HGNC:6193]	multicellular organismal process	biological_process	0,000133889	ENSG00000105639
GO:0032501	KCNQ1	potassium voltage-gated channel subfamily Q member 1 [Source:HGNC Symbol;Acc:HGNC:6294]	multicellular organismal process	biological_process	0,000133889	ENSG00000282076
GO:0032501	KCNQ1	potassium voltage-gated channel subfamily Q member 1 [Source:HGNC Symbol;Acc:HGNC:6294]	multicellular organismal process	biological_process	0,000133889	ENSG00000053918

GO:0032501	KNDC1	kinase non-catalytic C-lobe domain containing 1 [Source:HGNC Symbol;Acc:HGNC:29374]	multicellular organismal process	biological_process	0,000133889	ENSG00000171798
GO:0032501	LIMS2	LIM zinc finger domain containing 2 [Source:HGNC Symbol;Acc:HGNC:16084]	multicellular organismal process	biological_process	0,000133889	ENSG00000072163
GO:0032501	LOXL2	lysyl oxidase like 2 [Source:HGNC Symbol;Acc:HGNC:6666]	multicellular organismal process	biological_process	0,000133889	ENSG00000134013
GO:0032501	LRRC4B	leucine rich repeat containing 4B [Source:HGNC Symbol;Acc:HGNC:25042]	multicellular organismal process	biological_process	0,000133889	ENSG00000131409
GO:0032501	MMP11	matrix metalloproteinase 11 [Source:HGNC Symbol;Acc:HGNC:7157]	multicellular organismal process	biological_process	0,000133889	ENSG00000275365
GO:0032501	MMP11	matrix metalloproteinase 11 [Source:HGNC Symbol;Acc:HGNC:7157]	multicellular organismal process	biological_process	0,000133889	ENSG00000099953
GO:0032501	MMP2	matrix metalloproteinase 2 [Source:HGNC Symbol;Acc:HGNC:7166]	multicellular organismal process	biological_process	0,000133889	ENSG00000087245
GO:0032501	MRC2	mannose receptor C type 2 [Source:HGNC Symbol;Acc:HGNC:16875]	multicellular organismal process	biological_process	0,000133889	ENSG00000011028
GO:0032501	MYOZ1	myozenin 1 [Source:HGNC Symbol;Acc:HGNC:13752]	multicellular organismal process	biological_process	0,000133889	ENSG00000177791
GO:0032501	NEURL1	neuralized E3 ubiquitin protein ligase 1 [Source:HGNC Symbol;Acc:HGNC:7761]	multicellular organismal process	biological_process	0,000133889	ENSG00000107954
GO:0032501	NFATC4	nuclear factor of activated T cells 4 [Source:HGNC Symbol;Acc:HGNC:7778]	multicellular organismal process	biological_process	0,000133889	ENSG00000285485
GO:0032501	NFATC4	nuclear factor of activated T cells 4 [Source:HGNC Symbol;Acc:HGNC:7778]	multicellular organismal process	biological_process	0,000133889	ENSG00000100968
GO:0032501	NGEF	neuronal guanine nucleotide exchange factor [Source:HGNC Symbol;Acc:HGNC:7807]	multicellular organismal process	biological_process	0,000133889	ENSG00000066248
GO:0032501	NKX2-1	NK2 homeobox 1 [Source:HGNC Symbol;Acc:HGNC:11825]	multicellular organismal process	biological_process	0,000133889	ENSG00000136352
GO:0032501	NMUR1	neuromedin U receptor 1 [Source:HGNC Symbol;Acc:HGNC:4518]	multicellular organismal process	biological_process	0,000133889	ENSG00000171596
GO:0032501	NRBP2	nuclear receptor binding protein 2 [Source:HGNC Symbol;Acc:HGNC:19339]	multicellular organismal process	biological_process	0,000133889	ENSG00000185189
GO:0032501	NRXN2	neurexin 2 [Source:HGNC Symbol;Acc:HGNC:8009]	multicellular organismal process	biological_process	0,000133889	ENSG00000110076
GO:0032501	OPRL1	opioid related nociceptin receptor 1 [Source:HGNC Symbol;Acc:HGNC:8155]	multicellular organismal process	biological_process	0,000133889	ENSG00000277044
GO:0032501	OPRL1	opioid related nociceptin receptor 1 [Source:HGNC Symbol;Acc:HGNC:8155]	multicellular organismal process	biological_process	0,000133889	ENSG00000125510
GO:0032501	OTOG	otogelin [Source:HGNC Symbol;Acc:HGNC:8516]	multicellular organismal process	biological_process	0,000133889	ENSG00000188162
GO:0032501	P2RX2	purinergic receptor P2X 2 [Source:HGNC Symbol;Acc:HGNC:15459]	multicellular organismal process	biological_process	0,000133889	ENSG00000187848
GO:0032501	PADI2	peptidyl arginine deiminase 2 [Source:HGNC Symbol;Acc:HGNC:18341]	multicellular organismal process	biological_process	0,000133889	ENSG00000117115
GO:0032501	PAX2	paired box 2 [Source:HGNC Symbol;Acc:HGNC:8616]	multicellular organismal process	biological_process	0,000133889	ENSG00000075891
GO:0032501	PCK2	phosphoenolpyruvate carboxykinase 2, mitochondrial [Source:HGNC Symbol;Acc:HGNC:8725]	multicellular organismal process	biological_process	0,000133889	ENSG00000285241
GO:0032501	PCK2	phosphoenolpyruvate carboxykinase 2, mitochondrial [Source:HGNC Symbol;Acc:HGNC:8725]	multicellular organismal process	biological_process	0,000133889	ENSG00000100889
GO:0032501	PDZD7	PDZ domain containing 7 [Source:HGNC Symbol;Acc:HGNC:26257]	multicellular organismal process	biological_process	0,000133889	ENSG00000186862
GO:0032501	PLA2G7	phospholipase A2 group VII [Source:HGNC Symbol;Acc:HGNC:9040]	multicellular organismal process	biological_process	0,000133889	ENSG00000146070
GO:0032501	PLAU	plasminogen activator, urokinase [Source:HGNC Symbol;Acc:HGNC:9052]	multicellular organismal process	biological_process	0,000133889	ENSG00000122861
GO:0032501	PRKCG	protein kinase C gamma [Source:HGNC Symbol;Acc:HGNC:9402]	multicellular organismal process	biological_process	0,000133889	ENSG00000126583
GO:0032501	PRKN	parkin RBR E3 ubiquitin protein ligase [Source:HGNC Symbol;Acc:HGNC:8607]	multicellular organismal process	biological_process	0,000133889	ENSG00000185345
GO:0032501	PRRT2	proline rich transmembrane protein 2 [Source:HGNC Symbol;Acc:HGNC:30500]	multicellular organismal process	biological_process	0,000133889	ENSG00000167371
GO:0032501	PTGFR	prostaglandin F receptor [Source:HGNC Symbol;Acc:HGNC:9600]	multicellular organismal process	biological_process	0,000133889	ENSG00000122420
GO:0032501	PTGIS	prostaglandin I2 synthase [Source:HGNC Symbol;Acc:HGNC:9603]	multicellular organismal process	biological_process	0,000133889	ENSG00000124212
GO:0032501	PTH1R	parathyroid hormone 1 receptor [Source:HGNC Symbol;Acc:HGNC:9608]	multicellular organismal process	biological_process	0,000133889	ENSG00000160801
GO:0032501	PTP4A3	protein tyrosine phosphatase 4A3 [Source:HGNC Symbol;Acc:HGNC:9636]	multicellular organismal process	biological_process	0,000133889	ENSG00000275575
GO:0032501	PTP4A3	protein tyrosine phosphatase 4A3 [Source:HGNC Symbol;Acc:HGNC:9636]	multicellular organismal process	biological_process	0,000133889	ENSG00000184489
GO:0032501	RAB26	RAB26, member RAS oncogene family [Source:HGNC Symbol;Acc:HGNC:14259]	multicellular organismal process	biological_process	0,000133889	ENSG00000167964
GO:0032501	RAPGEF3	Rap guanine nucleotide exchange factor 3 [Source:HGNC Symbol;Acc:HGNC:16629]	multicellular organismal process	biological_process	0,000133889	ENSG00000079337
GO:0032501	RENBP	renin binding protein [Source:HGNC Symbol;Acc:HGNC:9959]	multicellular organismal process	biological_process	0,000133889	ENSG00000102032
GO:0032501	RNF165	ring finger protein 165 [Source:HGNC Symbol;Acc:HGNC:31696]	multicellular organismal process	biological_process	0,000133889	ENSG00000141622
GO:0032501	SALL4	spalt like transcription factor 4 [Source:HGNC Symbol;Acc:HGNC:15924]	multicellular organismal process	biological_process	0,000133889	ENSG00000101115
GO:0032501	SAMD14	sterile alpha motif domain containing 14 [Source:HGNC Symbol;Acc:HGNC:27312]	multicellular organismal process	biological_process	0,000133889	ENSG00000167100
GO:0032501	SCUBE1	signal peptide, CUB domain and EGF like domain containing 1 [Source:HGNC Symbol;Acc:HGNC:13441]	multicellular organismal process	biological_process	0,000133889	ENSG00000159307
GO:0032501	SEMA4A	semaphorin 4A [Source:HGNC Symbol;Acc:HGNC:10729]	multicellular organismal process	biological_process	0,000133889	ENSG00000196189
GO:0032501	SEMA4G	semaphorin 4G [Source:HGNC Symbol;Acc:HGNC:10735]	multicellular organismal process	biological_process	0,000133889	ENSG00000095539
GO:0032501	SEPTIN1	septin 1 [Source:HGNC Symbol;Acc:HGNC:2879]	multicellular organismal process	biological_process	0,000133889	ENSG00000180096
GO:0032501	SEPTIN5	septin 5 [Source:HGNC Symbol;Acc:HGNC:9164]	multicellular organismal process	biological_process	0,000133889	ENSG00000184702
GO:0032501	SERPINF1	serpin family F member 1 [Source:HGNC Symbol;Acc:HGNC:8824]	multicellular organismal process	biological_process	0,000133889	ENSG00000282307
GO:0032501	SERPINF1	serpin family F member 1 [Source:HGNC Symbol;Acc:HGNC:8824]	multicellular organismal process	biological_process	0,000133889	ENSG00000132386
GO:0032501	SERPING1	serpin family G member 1 [Source:HGNC Symbol;Acc:HGNC:1228]	multicellular organismal process	biological_process	0,000133889	ENSG00000149131
GO:0032501	SHANK1	SH3 and multiple ankyrin repeat domains 1 [Source:HGNC Symbol;Acc:HGNC:15474]	multicellular organismal process	biological_process	0,000133889	ENSG00000161681
GO:0032501	SLC22A18	solute carrier family 22 member 18 [Source:HGNC Symbol;Acc:HGNC:10964]	multicellular organismal process	biological_process	0,000133889	ENSG00000276130
GO:0032501	SLC22A18	solute carrier family 22 member 18 [Source:HGNC Symbol;Acc:HGNC:10964]	multicellular organismal process	biological_process	0,000133889	ENSG00000110628
GO:0032501	SLC6A1	solute carrier family 6 member 1 [Source:HGNC Symbol;Acc:HGNC:11042]	multicellular organismal process	biological_process	0,000133889	ENSG00000157103
GO:0032501	SLC7A3	solute carrier family 7 member 3 [Source:HGNC Symbol;Acc:HGNC:11061]	multicellular organismal process	biological_process	0,000133889	ENSG00000165349
GO:0032501	SLIT3	slit guidance ligand 3 [Source:HGNC Symbol;Acc:HGNC:11087]	multicellular organismal process	biological_process	0,000133889	ENSG00000184347
GO:0032501	SOC3	suppressor of cytokine signaling 3 [Source:HGNC Symbol;Acc:HGNC:19391]	multicellular organismal process	biological_process	0,000133889	ENSG00000184557
GO:0032501	ST8SIA2	ST8 alpha-N-acetyl-neuraminidase alpha-2,8-sialyltransferase 2 [Source:HGNC Symbol;Acc:HGNC:10870]	multicellular organismal process	biological_process	0,000133889	ENSG00000140557
GO:0032501	SYCP2	synaptonemal complex protein 2 [Source:HGNC Symbol;Acc:HGNC:11490]	multicellular organismal process	biological_process	0,000133889	ENSG00000196074
GO:0032501	TBX6	T-box transcription factor 6 [Source:HGNC Symbol;Acc:HGNC:11605]	multicellular organismal process	biological_process	0,000133889	ENSG00000149922
GO:0032501	TDRP	testis development related protein [Source:HGNC Symbol;Acc:HGNC:26951]	multicellular organismal process	biological_process	0,000133889	ENSG00000180190
GO:0032501	THBS3	thrombospondin 3 [Source:HGNC Symbol;Acc:HGNC:11787]	multicellular organismal process	biological_process	0,000133889	ENSG00000169231
GO:0032501	THBS4	thrombospondin 4 [Source:HGNC Symbol;Acc:HGNC:11788]	multicellular organismal process	biological_process	0,000133889	ENSG00000113296
GO:0032501	TMEM132E	transmembrane protein 132E [Source:HGNC Symbol;Acc:HGNC:26991]	multicellular organismal process	biological_process	0,000133889	ENSG00000181291

GO:0032501	TSPAN2	tetraspanin 2 [Source:HGNC Symbol;Acc:HGNC:20659]	multicellular organismal process	biological_process	0,000133889	ENSG00000134198
GO:0032501	TTL1	TTL family tubulin polyglutamylase complex subunit L1 [Source:HGNC Symbol;Acc:HGNC:1312]	multicellular organismal process	biological_process	0,000133889	ENSG00000100271
GO:0032501	USH1C	USH1 protein network component harmonin [Source:HGNC Symbol;Acc:HGNC:12597]	multicellular organismal process	biological_process	0,000133889	ENSG00000006611
GO:0032501	WIPF3	WAS/WASL interacting protein family member 3 [Source:HGNC Symbol;Acc:HGNC:22004]	multicellular organismal process	biological_process	0,000133889	ENSG00000122574
GO:0032501	WNT6	Wnt family member 6 [Source:HGNC Symbol;Acc:HGNC:12785]	multicellular organismal process	biological_process	0,000133889	ENSG00000115596
GO:0032501	WNT9B	Wnt family member 9B [Source:HGNC Symbol;Acc:HGNC:12779]	multicellular organismal process	biological_process	0,000133889	ENSG00000276799
GO:0032501	WNT9B	Wnt family member 9B [Source:HGNC Symbol;Acc:HGNC:12779]	multicellular organismal process	biological_process	0,000133889	ENSG00000158955
GO:0032502	ABCC8	ATP binding cassette subfamily C member 8 [Source:HGNC Symbol;Acc:HGNC:59]	developmental process	biological_process	6,28E-05	ENSG00000006071
GO:0032502	ADAM21	ADAM metalloproteinase domain 21 [Source:HGNC Symbol;Acc:HGNC:200]	developmental process	biological_process	6,28E-05	ENSG00000139985
GO:0032502	ADAMTS7	ADAM metalloproteinase with thrombospondin type 1 motif 7 [Source:HGNC Symbol;Acc:HGNC:223]	developmental process	biological_process	6,28E-05	ENSG00000136378
GO:0032502	ADGRB1	adhesion G protein-coupled receptor B1 [Source:HGNC Symbol;Acc:HGNC:943]	developmental process	biological_process	6,28E-05	ENSG00000181790
GO:0032502	AQP6	aquaporin 6 [Source:HGNC Symbol;Acc:HGNC:639]	developmental process	biological_process	6,28E-05	ENSG00000086159
GO:0032502	ASS1	argininosuccinate synthase 1 [Source:HGNC Symbol;Acc:HGNC:758]	developmental process	biological_process	6,28E-05	ENSG00000130707
GO:0032502	ATP1B2	ATPase Na <sup>+</sup> /K <sup>+</sup> transporting subunit beta 2 [Source:HGNC Symbol;Acc:HGNC:805]	developmental process	biological_process	6,28E-05	ENSG00000129244
GO:0032502	BASP1	brain abundant membrane attached signal protein 1 [Source:HGNC Symbol;Acc:HGNC:957]	developmental process	biological_process	6,28E-05	ENSG00000176788
GO:0032502	C1QL4	complement C1q like 4 [Source:HGNC Symbol;Acc:HGNC:31416]	developmental process	biological_process	6,28E-05	ENSG00000186897
GO:0032502	C3	complement C3 [Source:HGNC Symbol;Acc:HGNC:1318]	developmental process	biological_process	6,28E-05	ENSG00000125730
GO:0032502	CACNA1G	calcium voltage-gated channel subunit alpha1 G [Source:HGNC Symbol;Acc:HGNC:1394]	developmental process	biological_process	6,28E-05	ENSG00000006283
GO:0032502	CD1D	CD1d molecule [Source:HGNC Symbol;Acc:HGNC:1637]	developmental process	biological_process	6,28E-05	ENSG00000158473
GO:0032502	CDH22	cadherin 22 [Source:HGNC Symbol;Acc:HGNC:13251]	developmental process	biological_process	6,28E-05	ENSG00000149654
GO:0032502	CDH23	cadherin related 23 [Source:HGNC Symbol;Acc:HGNC:13733]	developmental process	biological_process	6,28E-05	ENSG00000107736
GO:0032502	CHRD	chordin [Source:HGNC Symbol;Acc:HGNC:1949]	developmental process	biological_process	6,28E-05	ENSG00000090539
GO:0032502	COL3A1	collagen type III alpha 1 chain [Source:HGNC Symbol;Acc:HGNC:2201]	developmental process	biological_process	6,28E-05	ENSG00000168542
GO:0032502	COL5A1	collagen type V alpha 1 chain [Source:HGNC Symbol;Acc:HGNC:2209]	developmental process	biological_process	6,28E-05	ENSG00000130635
GO:0032502	CPQ	carboxypeptidase Q [Source:HGNC Symbol;Acc:HGNC:16910]	developmental process	biological_process	6,28E-05	ENSG00000104324
GO:0032502	CREB3L1	cAMP responsive element binding protein 3 like 1 [Source:HGNC Symbol;Acc:HGNC:18856]	developmental process	biological_process	6,28E-05	ENSG00000157613
GO:0032502	CRLF1	cytokine receptor like factor 1 [Source:HGNC Symbol;Acc:HGNC:2364]	developmental process	biological_process	6,28E-05	ENSG00000006016
GO:0032502	CTF1	cardiotrophin 1 [Source:HGNC Symbol;Acc:HGNC:2499]	developmental process	biological_process	6,28E-05	ENSG00000150281
GO:0032502	DAB1	DAB adaptor protein 1 [Source:HGNC Symbol;Acc:HGNC:2661]	developmental process	biological_process	6,28E-05	ENSG00000173406
GO:0032502	DYSF	dysferlin [Source:HGNC Symbol;Acc:HGNC:3097]	developmental process	biological_process	6,28E-05	ENSG00000135636
GO:0032502	EFEMP2	EGF containing fibulin extracellular matrix protein 2 [Source:HGNC Symbol;Acc:HGNC:3219]	developmental process	biological_process	6,28E-05	ENSG00000172638
GO:0032502	EFHD1	EF-hand domain family member D1 [Source:HGNC Symbol;Acc:HGNC:29556]	developmental process	biological_process	6,28E-05	ENSG00000115468
GO:0032502	FAXDC2	fatty acid hydroxylase domain containing 2 [Source:HGNC Symbol;Acc:HGNC:1334]	developmental process	biological_process	6,28E-05	ENSG00000170271
GO:0032502	FLT3LG	fms related receptor tyrosine kinase 3 ligand [Source:HGNC Symbol;Acc:HGNC:3766]	developmental process	biological_process	6,28E-05	ENSG00000090554
GO:0032502	GAS6	growth arrest specific 6 [Source:HGNC Symbol;Acc:HGNC:4168]	developmental process	biological_process	6,28E-05	ENSG00000183087
GO:0032502	GLDN	gliomedin [Source:HGNC Symbol;Acc:HGNC:29514]	developmental process	biological_process	6,28E-05	ENSG00000186417
GO:0032502	GPM6A	glycoprotein M6A [Source:HGNC Symbol;Acc:HGNC:4460]	developmental process	biological_process	6,28E-05	ENSG00000150625
GO:0032502	GRID2	glutamate ionotropic receptor delta type subunit 2 [Source:HGNC Symbol;Acc:HGNC:4576]	developmental process	biological_process	6,28E-05	ENSG00000152208
GO:0032502	HAPLN2	hyaluronan and proteoglycan link protein 2 [Source:HGNC Symbol;Acc:HGNC:17410]	developmental process	biological_process	6,28E-05	ENSG00000132702
GO:0032502	HES2	hes family bHLH transcription factor 2 [Source:HGNC Symbol;Acc:HGNC:16005]	developmental process	biological_process	6,28E-05	ENSG00000069812
GO:0032502	HES7	hes family bHLH transcription factor 7 [Source:HGNC Symbol;Acc:HGNC:15977]	developmental process	biological_process	6,28E-05	ENSG00000179111
GO:0032502	HTR6	5-hydroxytryptamine receptor 6 [Source:HGNC Symbol;Acc:HGNC:5301]	developmental process	biological_process	6,28E-05	ENSG00000158748
GO:0032502	HTRA1	Htra serine peptidase 1 [Source:HGNC Symbol;Acc:HGNC:9476]	developmental process	biological_process	6,28E-05	ENSG00000166033
GO:0032502	IFITM1	interferon induced transmembrane protein 1 [Source:HGNC Symbol;Acc:HGNC:5412]	developmental process	biological_process	6,28E-05	ENSG00000185885
GO:0032502	IGFN1	immunoglobulin like and fibronectin type III domain containing 1 [Source:HGNC Symbol;Acc:HGNC:24607]	developmental process	biological_process	6,28E-05	ENSG00000163395
GO:0032502	JAK3	Janus kinase 3 [Source:HGNC Symbol;Acc:HGNC:6193]	developmental process	biological_process	6,28E-05	ENSG00000105639
GO:0032502	KCNQ1	potassium voltage-gated channel subfamily Q member 1 [Source:HGNC Symbol;Acc:HGNC:6294]	developmental process	biological_process	6,28E-05	ENSG00000282076
GO:0032502	KCNQ1	potassium voltage-gated channel subfamily Q member 1 [Source:HGNC Symbol;Acc:HGNC:6294]	developmental process	biological_process	6,28E-05	ENSG00000053918
GO:0032502	KNDC1	kinase non-catalytic C-lobe domain containing 1 [Source:HGNC Symbol;Acc:HGNC:29374]	developmental process	biological_process	6,28E-05	ENSG00000171798
GO:0032502	LIMS2	lim zinc finger domain containing 2 [Source:HGNC Symbol;Acc:HGNC:16084]	developmental process	biological_process	6,28E-05	ENSG00000072163
GO:0032502	LOXL2	lysyl oxidase like 2 [Source:HGNC Symbol;Acc:HGNC:6666]	developmental process	biological_process	6,28E-05	ENSG00000134013
GO:0032502	LRRC4B	leucine rich repeat containing 4B [Source:HGNC Symbol;Acc:HGNC:25042]	developmental process	biological_process	6,28E-05	ENSG00000131409
GO:0032502	MELTF	melanotransferrin [Source:HGNC Symbol;Acc:HGNC:7037]	developmental process	biological_process	6,28E-05	ENSG00000163975
GO:0032502	MMP11	matrix metalloproteinase 11 [Source:HGNC Symbol;Acc:HGNC:7157]	developmental process	biological_process	6,28E-05	ENSG00000275365
GO:0032502	MMP11	matrix metalloproteinase 11 [Source:HGNC Symbol;Acc:HGNC:7157]	developmental process	biological_process	6,28E-05	ENSG00000099953
GO:0032502	MMP2	matrix metalloproteinase 2 [Source:HGNC Symbol;Acc:HGNC:7166]	developmental process	biological_process	6,28E-05	ENSG00000087245
GO:0032502	MRC2	mannose receptor C type 2 [Source:HGNC Symbol;Acc:HGNC:16875]	developmental process	biological_process	6,28E-05	ENSG00000011028
GO:0032502	MYOZ1	myozenin 1 [Source:HGNC Symbol;Acc:HGNC:13752]	developmental process	biological_process	6,28E-05	ENSG00000177791
GO:0032502	NEURL1	neutralized E3 ubiquitin protein ligase 1 [Source:HGNC Symbol;Acc:HGNC:7761]	developmental process	biological_process	6,28E-05	ENSG00000107954
GO:0032502	NFATC4	nuclear factor of activated T cells 4 [Source:HGNC Symbol;Acc:HGNC:7778]	developmental process	biological_process	6,28E-05	ENSG00000285485
GO:0032502	NFATC4	nuclear factor of activated T cells 4 [Source:HGNC Symbol;Acc:HGNC:7778]	developmental process	biological_process	6,28E-05	ENSG00000100968
GO:0032502	NGEF	neuronal guanine nucleotide exchange factor [Source:HGNC Symbol;Acc:HGNC:7807]	developmental process	biological_process	6,28E-05	ENSG00000066248
GO:0032502	NKX2-1	NK2 homeobox 1 [Source:HGNC Symbol;Acc:HGNC:11825]	developmental process	biological_process	6,28E-05	ENSG00000136352
GO:0032502	NRBP2	nuclear receptor binding protein 2 [Source:HGNC Symbol;Acc:HGNC:19339]	developmental process	biological_process	6,28E-05	ENSG00000185189

GO:0032502	NRXN2	neurexin 2 [Source:HGNC Symbol;Acc:HGNC:8009]	developmental process	biological_process	6,28E-05 ENSG00000110076
GO:0032502	OLFM2	olfactomedin 2 [Source:HGNC Symbol;Acc:HGNC:17189]	developmental process	biological_process	6,28E-05 ENSG00000105088
GO:0032502	P2RX2	purinergic receptor P2X 2 [Source:HGNC Symbol;Acc:HGNC:15459]	developmental process	biological_process	6,28E-05 ENSG00000187848
GO:0032502	PADI2	peptidyl arginine deiminase 2 [Source:HGNC Symbol;Acc:HGNC:18341]	developmental process	biological_process	6,28E-05 ENSG00000117115
GO:0032502	PAX2	paired box 2 [Source:HGNC Symbol;Acc:HGNC:8616]	developmental process	biological_process	6,28E-05 ENSG00000075891
GO:0032502	PCK2	phosphoenolpyruvate carboxykinase 2, mitochondrial [Source:HGNC Symbol;Acc:HGNC:8725]	developmental process	biological_process	6,28E-05 ENSG00000285241
GO:0032502	PCK2	phosphoenolpyruvate carboxykinase 2, mitochondrial [Source:HGNC Symbol;Acc:HGNC:8725]	developmental process	biological_process	6,28E-05 ENSG00000100889
GO:0032502	PDZD7	PDZ domain containing 7 [Source:HGNC Symbol;Acc:HGNC:26257]	developmental process	biological_process	6,28E-05 ENSG00000186862
GO:0032502	PRKCG	protein kinase C gamma [Source:HGNC Symbol;Acc:HGNC:9402]	developmental process	biological_process	6,28E-05 ENSG00000126583
GO:0032502	PRKN	parkin RBR E3 ubiquitin protein ligase [Source:HGNC Symbol;Acc:HGNC:8607]	developmental process	biological_process	6,28E-05 ENSG00000185345
GO:0032502	PTGIS	prostaglandin I2 synthase [Source:HGNC Symbol;Acc:HGNC:9603]	developmental process	biological_process	6,28E-05 ENSG00000124212
GO:0032502	PTH1R	parathyroid hormone 1 receptor [Source:HGNC Symbol;Acc:HGNC:9608]	developmental process	biological_process	6,28E-05 ENSG00000160801
GO:0032502	RAB26	RAB26, member RAS oncogene family [Source:HGNC Symbol;Acc:HGNC:14259]	developmental process	biological_process	6,28E-05 ENSG00000167964
GO:0032502	RAPGEF3	Rap guanine nucleotide exchange factor 3 [Source:HGNC Symbol;Acc:HGNC:16629]	developmental process	biological_process	6,28E-05 ENSG00000079337
GO:0032502	RNF165	ring finger protein 165 [Source:HGNC Symbol;Acc:HGNC:31696]	developmental process	biological_process	6,28E-05 ENSG00000141622
GO:0032502	SALL4	spalt like transcription factor 4 [Source:HGNC Symbol;Acc:HGNC:15924]	developmental process	biological_process	6,28E-05 ENSG00000101115
GO:0032502	SAMD14	sterile alpha motif domain containing 14 [Source:HGNC Symbol;Acc:HGNC:27312]	developmental process	biological_process	6,28E-05 ENSG00000167100
GO:0032502	SCUBE1	signal peptide, CUB domain and EGF like domain containing 1 [Source:HGNC Symbol;Acc:HGNC:13441]	developmental process	biological_process	6,28E-05 ENSG00000159307
GO:0032502	SEMA4A	semaphorin 4A [Source:HGNC Symbol;Acc:HGNC:10729]	developmental process	biological_process	6,28E-05 ENSG00000196189
GO:0032502	SEMA4G	semaphorin 4G [Source:HGNC Symbol;Acc:HGNC:10735]	developmental process	biological_process	6,28E-05 ENSG00000095539
GO:0032502	SERPINF1	serpin family F member 1 [Source:HGNC Symbol;Acc:HGNC:8824]	developmental process	biological_process	6,28E-05 ENSG00000282307
GO:0032502	SERPINF1	serpin family F member 1 [Source:HGNC Symbol;Acc:HGNC:8824]	developmental process	biological_process	6,28E-05 ENSG00000132386
GO:0032502	SERPING1	serpin family G member 1 [Source:HGNC Symbol;Acc:HGNC:1228]	developmental process	biological_process	6,28E-05 ENSG00000149131
GO:0032502	SHANK1	SH3 and multiple ankyrin repeat domains 1 [Source:HGNC Symbol;Acc:HGNC:15474]	developmental process	biological_process	6,28E-05 ENSG00000161681
GO:0032502	SLIT3	slit guidance ligand 3 [Source:HGNC Symbol;Acc:HGNC:11087]	developmental process	biological_process	6,28E-05 ENSG00000184347
GO:0032502	SOCS3	suppressor of cytokine signaling 3 [Source:HGNC Symbol;Acc:HGNC:19391]	developmental process	biological_process	6,28E-05 ENSG00000184557
GO:0032502	ST8SIA2	ST8 alpha-N-acetyl-neuraminidase alpha-2,8-sialyltransferase 2 [Source:HGNC Symbol;Acc:HGNC:10870]	developmental process	biological_process	6,28E-05 ENSG00000140557
GO:0032502	SYCP2	synaptonemal complex protein 2 [Source:HGNC Symbol;Acc:HGNC:11490]	developmental process	biological_process	6,28E-05 ENSG00000196074
GO:0032502	TBX6	T-box transcription factor 6 [Source:HGNC Symbol;Acc:HGNC:11605]	developmental process	biological_process	6,28E-05 ENSG00000149922
GO:0032502	TDRP	testis development related protein [Source:HGNC Symbol;Acc:HGNC:26951]	developmental process	biological_process	6,28E-05 ENSG00000180190
GO:0032502	THBS3	thrombospondin 3 [Source:HGNC Symbol;Acc:HGNC:11787]	developmental process	biological_process	6,28E-05 ENSG00000169231
GO:0032502	THBS4	thrombospondin 4 [Source:HGNC Symbol;Acc:HGNC:11788]	developmental process	biological_process	6,28E-05 ENSG00000113296
GO:0032502	TMEM132E	transmembrane protein 132E [Source:HGNC Symbol;Acc:HGNC:26991]	developmental process	biological_process	6,28E-05 ENSG00000181291
GO:0032502	TSPAN2	tetraspanin 2 [Source:HGNC Symbol;Acc:HGNC:20659]	developmental process	biological_process	6,28E-05 ENSG00000134198
GO:0032502	TTL1	TTL family tubulin polyglutamylase complex subunit L1 [Source:HGNC Symbol;Acc:HGNC:1312]	developmental process	biological_process	6,28E-05 ENSG00000100271
GO:0032502	USH1C	USH1 protein network component harmonin [Source:HGNC Symbol;Acc:HGNC:12597]	developmental process	biological_process	6,28E-05 ENSG00000006611
GO:0032502	WIPF3	WAS/WASL interacting protein family member 3 [Source:HGNC Symbol;Acc:HGNC:22004]	developmental process	biological_process	6,28E-05 ENSG00000122574
GO:0032502	WNT6	Wnt family member 6 [Source:HGNC Symbol;Acc:HGNC:12785]	developmental process	biological_process	6,28E-05 ENSG00000115596
GO:0032502	WNT9B	Wnt family member 9B [Source:HGNC Symbol;Acc:HGNC:12779]	developmental process	biological_process	6,28E-05 ENSG00000276799
GO:0032502	WNT9B	Wnt family member 9B [Source:HGNC Symbol;Acc:HGNC:12779]	developmental process	biological_process	6,28E-05 ENSG00000158955
GO:0032502	XKR5	XK related 5 [Source:HGNC Symbol;Acc:HGNC:20782]	developmental process	biological_process	6,28E-05 ENSG00000275591
GO:0032502	XKR5	XK related 5 [Source:HGNC Symbol;Acc:HGNC:20782]	developmental process	biological_process	6,28E-05 ENSG00000285327
GO:0032879	ABCC8	ATP binding cassette subfamily C member 8 [Source:HGNC Symbol;Acc:HGNC:59]	regulation of localization	biological_process	0,000118938 ENSG00000006071
GO:0032879	ABLIM3	actin binding LIM protein family member 3 [Source:HGNC Symbol;Acc:HGNC:29132]	regulation of localization	biological_process	0,000118938 ENSG00000173210
GO:0032879	ADGRB1	adhesion G protein-coupled receptor B1 [Source:HGNC Symbol;Acc:HGNC:943]	regulation of localization	biological_process	0,000118938 ENSG00000181790
GO:0032879	ASIC1	acid sensing ion channel subunit 1 [Source:HGNC Symbol;Acc:HGNC:100]	regulation of localization	biological_process	0,000118938 ENSG00000110881
GO:0032879	ATP1B2	ATPase Na <sup>+</sup> /K <sup>+</sup> transporting subunit beta 2 [Source:HGNC Symbol;Acc:HGNC:805]	regulation of localization	biological_process	0,000118938 ENSG00000129244
GO:0032879	C3	complement C3 [Source:HGNC Symbol;Acc:HGNC:1318]	regulation of localization	biological_process	0,000118938 ENSG00000125730
GO:0032879	CACNA1G	calcium voltage-gated channel subunit alpha1 G [Source:HGNC Symbol;Acc:HGNC:1394]	regulation of localization	biological_process	0,000118938 ENSG00000006283
GO:0032879	CHRD	chordin [Source:HGNC Symbol;Acc:HGNC:1949]	regulation of localization	biological_process	0,000118938 ENSG00000090539
GO:0032879	CLCNKB	chloride voltage-gated channel Kb [Source:HGNC Symbol;Acc:HGNC:2027]	regulation of localization	biological_process	0,000118938 ENSG00000184908
GO:0032879	COL3A1	collagen type III alpha 1 chain [Source:HGNC Symbol;Acc:HGNC:2201]	regulation of localization	biological_process	0,000118938 ENSG00000168542
GO:0032879	DYSF	dysferlin [Source:HGNC Symbol;Acc:HGNC:3097]	regulation of localization	biological_process	0,000118938 ENSG00000135636
GO:0032879	FXYP6	FXYP domain containing ion transport regulator 6 [Source:HGNC Symbol;Acc:HGNC:4030]	regulation of localization	biological_process	0,000118938 ENSG00000137726
GO:0032879	GAS6	growth arrest specific 6 [Source:HGNC Symbol;Acc:HGNC:4168]	regulation of localization	biological_process	0,000118938 ENSG00000183087
GO:0032879	GRIN3B	glutamate ionotropic receptor NMDA type subunit 3B [Source:HGNC Symbol;Acc:HGNC:16768]	regulation of localization	biological_process	0,000118938 ENSG00000116032
GO:0032879	IFITM1	interferon induced transmembrane protein 1 [Source:HGNC Symbol;Acc:HGNC:5412]	regulation of localization	biological_process	0,000118938 ENSG00000185885
GO:0032879	ITGA2B	integrin subunit alpha 2b [Source:HGNC Symbol;Acc:HGNC:6138]	regulation of localization	biological_process	0,000118938 ENSG00000005961
GO:0032879	KCNAB2	potassium voltage-gated channel subfamily A regulatory beta subunit 2 [Source:HGNC Symbol;Acc:HGNC:6229]	regulation of localization	biological_process	0,000118938 ENSG00000069424
GO:0032879	KCNF1	potassium voltage-gated channel modifier subfamily F member 1 [Source:HGNC Symbol;Acc:HGNC:6246]	regulation of localization	biological_process	0,000118938 ENSG00000162975
GO:0032879	KCNH3	potassium voltage-gated channel subfamily H member 3 [Source:HGNC Symbol;Acc:HGNC:6252]	regulation of localization	biological_process	0,000118938 ENSG00000135519
GO:0032879	KCNJ4	potassium inwardly rectifying channel subfamily J member 4 [Source:HGNC Symbol;Acc:HGNC:6265]	regulation of localization	biological_process	0,000118938 ENSG00000168135
GO:0032879	KCNQ1	potassium voltage-gated channel subfamily Q member 1 [Source:HGNC Symbol;Acc:HGNC:6294]	regulation of localization	biological_process	0,000118938 ENSG00000282076
GO:0032879	KCNQ1	potassium voltage-gated channel subfamily Q member 1 [Source:HGNC Symbol;Acc:HGNC:6294]	regulation of localization	biological_process	0,000118938 ENSG00000053918

GO:0032879	MAPK15	mitogen-activated protein kinase 15 [Source:HGNC Symbol;Acc:HGNC:24667]	regulation of localization	biological_process	0,000118938	ENSG00000274205
GO:0032879	MAPK15	mitogen-activated protein kinase 15 [Source:HGNC Symbol;Acc:HGNC:24667]	regulation of localization	biological_process	0,000118938	ENSG00000181085
GO:0032879	NECAB2	N-terminal EF-hand calcium binding protein 2 [Source:HGNC Symbol;Acc:HGNC:23746]	regulation of localization	biological_process	0,000118938	ENSG00000103154
GO:0032879	NKX2-1	NK2 homeobox 1 [Source:HGNC Symbol;Acc:HGNC:11825]	regulation of localization	biological_process	0,000118938	ENSG00000136352
GO:0032879	OPRL1	opioid related nociceptin receptor 1 [Source:HGNC Symbol;Acc:HGNC:8155]	regulation of localization	biological_process	0,000118938	ENSG00000277044
GO:0032879	OPRL1	opioid related nociceptin receptor 1 [Source:HGNC Symbol;Acc:HGNC:8155]	regulation of localization	biological_process	0,000118938	ENSG00000125510
GO:0032879	P2RX2	purinergic receptor P2X 2 [Source:HGNC Symbol;Acc:HGNC:15459]	regulation of localization	biological_process	0,000118938	ENSG00000187848
GO:0032879	PADI2	peptidyl arginine deiminase 2 [Source:HGNC Symbol;Acc:HGNC:18341]	regulation of localization	biological_process	0,000118938	ENSG00000117115
GO:0032879	PCK2	phosphoenolpyruvate carboxykinase 2, mitochondrial [Source:HGNC Symbol;Acc:HGNC:8725]	regulation of localization	biological_process	0,000118938	ENSG00000285241
GO:0032879	PCK2	phosphoenolpyruvate carboxykinase 2, mitochondrial [Source:HGNC Symbol;Acc:HGNC:8725]	regulation of localization	biological_process	0,000118938	ENSG00000100889
GO:0032879	PIP5KL1	phosphatidylinositol-4-phosphate 5-kinase like 1 [Source:HGNC Symbol;Acc:HGNC:28711]	regulation of localization	biological_process	0,000118938	ENSG00000167103
GO:0032879	PLA2G7	phospholipase A2 group VII [Source:HGNC Symbol;Acc:HGNC:9040]	regulation of localization	biological_process	0,000118938	ENSG00000146070
GO:0032879	PLAU	plasminogen activator, urokinase [Source:HGNC Symbol;Acc:HGNC:9052]	regulation of localization	biological_process	0,000118938	ENSG00000122861
GO:0032879	PLD1	phospholipase D1 [Source:HGNC Symbol;Acc:HGNC:9067]	regulation of localization	biological_process	0,000118938	ENSG00000075651
GO:0032879	PRKCG	protein kinase C gamma [Source:HGNC Symbol;Acc:HGNC:9402]	regulation of localization	biological_process	0,000118938	ENSG00000126583
GO:0032879	PRKN	parkin RBR E3 ubiquitin protein ligase [Source:HGNC Symbol;Acc:HGNC:8607]	regulation of localization	biological_process	0,000118938	ENSG00000185345
GO:0032879	PRRT2	proline rich transmembrane protein 2 [Source:HGNC Symbol;Acc:HGNC:30500]	regulation of localization	biological_process	0,000118938	ENSG00000167371
GO:0032879	PTP4A3	protein tyrosine phosphatase 4A3 [Source:HGNC Symbol;Acc:HGNC:9636]	regulation of localization	biological_process	0,000118938	ENSG00000275575
GO:0032879	PTP4A3	protein tyrosine phosphatase 4A3 [Source:HGNC Symbol;Acc:HGNC:9636]	regulation of localization	biological_process	0,000118938	ENSG00000184489
GO:0032879	RAB26	RAB26, member RAS oncogene family [Source:HGNC Symbol;Acc:HGNC:14259]	regulation of localization	biological_process	0,000118938	ENSG00000167964
GO:0032879	RAPGEF3	Rap guanine nucleotide exchange factor 3 [Source:HGNC Symbol;Acc:HGNC:16629]	regulation of localization	biological_process	0,000118938	ENSG00000079337
GO:0032879	RTN2	reticulum 2 [Source:HGNC Symbol;Acc:HGNC:10468]	regulation of localization	biological_process	0,000118938	ENSG00000125744
GO:0032879	SEMA4A	semaphorin 4A [Source:HGNC Symbol;Acc:HGNC:10729]	regulation of localization	biological_process	0,000118938	ENSG00000196189
GO:0032879	SEMA4G	semaphorin 4G [Source:HGNC Symbol;Acc:HGNC:10735]	regulation of localization	biological_process	0,000118938	ENSG00000095539
GO:0032879	SEPTIN1	septin 1 [Source:HGNC Symbol;Acc:HGNC:2879]	regulation of localization	biological_process	0,000118938	ENSG00000180096
GO:0032879	SEPTIN5	septin 5 [Source:HGNC Symbol;Acc:HGNC:9164]	regulation of localization	biological_process	0,000118938	ENSG00000184702
GO:0032879	SERPINF1	serpin family F member 1 [Source:HGNC Symbol;Acc:HGNC:8824]	regulation of localization	biological_process	0,000118938	ENSG00000282307
GO:0032879	SERPINF1	serpin family F member 1 [Source:HGNC Symbol;Acc:HGNC:8824]	regulation of localization	biological_process	0,000118938	ENSG00000132386
GO:0032879	SHANK1	SH3 and multiple ankyrin repeat domains 1 [Source:HGNC Symbol;Acc:HGNC:15474]	regulation of localization	biological_process	0,000118938	ENSG00000161681
GO:0032879	SLC30A3	solute carrier family 30 member 3 [Source:HGNC Symbol;Acc:HGNC:11014]	regulation of localization	biological_process	0,000118938	ENSG00000115194
GO:0032879	SLCG6A1	solute carrier family 6 member 1 [Source:HGNC Symbol;Acc:HGNC:11042]	regulation of localization	biological_process	0,000118938	ENSG00000157103
GO:0032879	STON1	stonin 1 [Source:HGNC Symbol;Acc:HGNC:17003]	regulation of localization	biological_process	0,000118938	ENSG00000243244
GO:0032879	THBS4	thrombospondin 4 [Source:HGNC Symbol;Acc:HGNC:11788]	regulation of localization	biological_process	0,000118938	ENSG00000113296
GO:0034220	ABCC8	ATP binding cassette subfamily C member 8 [Source:HGNC Symbol;Acc:HGNC:59]	ion transmembrane transport	biological_process	0,000644673	ENSG00000006071
GO:0034220	ASIC1	acid sensing ion channel subunit 1 [Source:HGNC Symbol;Acc:HGNC:100]	ion transmembrane transport	biological_process	0,000644673	ENSG00000110881
GO:0034220	ATP1B2	ATPase Na <sup>+</sup> /K <sup>+</sup> transporting subunit beta 2 [Source:HGNC Symbol;Acc:HGNC:805]	ion transmembrane transport	biological_process	0,000644673	ENSG00000129244
GO:0034220	ATP6V1G2	ATPase H <sup>+</sup> transporting V1 subunit G2 [Source:HGNC Symbol;Acc:HGNC:862]	ion transmembrane transport	biological_process	0,000644673	ENSG00000234920
GO:0034220	ATP6V1G2	ATPase H <sup>+</sup> transporting V1 subunit G2 [Source:HGNC Symbol;Acc:HGNC:862]	ion transmembrane transport	biological_process	0,000644673	ENSG00000226850
GO:0034220	ATP6V1G2	ATPase H <sup>+</sup> transporting V1 subunit G2 [Source:HGNC Symbol;Acc:HGNC:862]	ion transmembrane transport	biological_process	0,000644673	ENSG00000234668
GO:0034220	ATP6V1G2	ATPase H <sup>+</sup> transporting V1 subunit G2 [Source:HGNC Symbol;Acc:HGNC:862]	ion transmembrane transport	biological_process	0,000644673	ENSG00000230900
GO:0034220	ATP6V1G2	ATPase H <sup>+</sup> transporting V1 subunit G2 [Source:HGNC Symbol;Acc:HGNC:862]	ion transmembrane transport	biological_process	0,000644673	ENSG00000206445
GO:0034220	ATP6V1G2	ATPase H <sup>+</sup> transporting V1 subunit G2 [Source:HGNC Symbol;Acc:HGNC:862]	ion transmembrane transport	biological_process	0,000644673	ENSG00000227587
GO:0034220	ATP6V1G2	ATPase H <sup>+</sup> transporting V1 subunit G2 [Source:HGNC Symbol;Acc:HGNC:862]	ion transmembrane transport	biological_process	0,000644673	ENSG00000213760
GO:0034220	CACNA1G	calcium voltage-gated channel subunit alpha1 G [Source:HGNC Symbol;Acc:HGNC:1394]	ion transmembrane transport	biological_process	0,000644673	ENSG00000006283
GO:0034220	CLCNKB	chloride voltage-gated channel Kb [Source:HGNC Symbol;Acc:HGNC:2027]	ion transmembrane transport	biological_process	0,000644673	ENSG00000184908
GO:0034220	FXRD6	FXRD domain containing ion transport regulator 6 [Source:HGNC Symbol;Acc:HGNC:4030]	ion transmembrane transport	biological_process	0,000644673	ENSG00000137726
GO:0034220	GAS6	growth arrest specific 6 [Source:HGNC Symbol;Acc:HGNC:4168]	ion transmembrane transport	biological_process	0,000644673	ENSG00000183087
GO:0034220	GPM6A	glycoprotein M6A [Source:HGNC Symbol;Acc:HGNC:4460]	ion transmembrane transport	biological_process	0,000644673	ENSG00000150625
GO:0034220	GRID2	glutamate ionotropic receptor delta type subunit 2 [Source:HGNC Symbol;Acc:HGNC:4576]	ion transmembrane transport	biological_process	0,000644673	ENSG00000152208
GO:0034220	GRIN3B	glutamate ionotropic receptor NMDA type subunit 3B [Source:HGNC Symbol;Acc:HGNC:16768]	ion transmembrane transport	biological_process	0,000644673	ENSG00000116032
GO:0034220	KCNAB2	potassium voltage-gated channel subfamily A regulatory beta subunit 2 [Source:HGNC Symbol;Acc:HGNC:6229]	ion transmembrane transport	biological_process	0,000644673	ENSG00000069424
GO:0034220	KCNF1	potassium voltage-gated channel modifier subfamily F member 1 [Source:HGNC Symbol;Acc:HGNC:6246]	ion transmembrane transport	biological_process	0,000644673	ENSG00000162975
GO:0034220	KCNH3	potassium voltage-gated channel subfamily H member 3 [Source:HGNC Symbol;Acc:HGNC:6252]	ion transmembrane transport	biological_process	0,000644673	ENSG00000135519
GO:0034220	KCNJ4	potassium inwardly rectifying channel subfamily J member 4 [Source:HGNC Symbol;Acc:HGNC:6265]	ion transmembrane transport	biological_process	0,000644673	ENSG00000168135
GO:0034220	KCNQ1	potassium voltage-gated channel subfamily Q member 1 [Source:HGNC Symbol;Acc:HGNC:6294]	ion transmembrane transport	biological_process	0,000644673	ENSG00000282076
GO:0034220	KCNQ1	potassium voltage-gated channel subfamily Q member 1 [Source:HGNC Symbol;Acc:HGNC:6294]	ion transmembrane transport	biological_process	0,000644673	ENSG00000053918
GO:0034220	OPRL1	opioid related nociceptin receptor 1 [Source:HGNC Symbol;Acc:HGNC:8155]	ion transmembrane transport	biological_process	0,000644673	ENSG00000277044
GO:0034220	OPRL1	opioid related nociceptin receptor 1 [Source:HGNC Symbol;Acc:HGNC:8155]	ion transmembrane transport	biological_process	0,000644673	ENSG00000125510
GO:0034220	P2RX2	purinergic receptor P2X 2 [Source:HGNC Symbol;Acc:HGNC:15459]	ion transmembrane transport	biological_process	0,000644673	ENSG00000187848
GO:0034220	SHANK1	SH3 and multiple ankyrin repeat domains 1 [Source:HGNC Symbol;Acc:HGNC:15474]	ion transmembrane transport	biological_process	0,000644673	ENSG00000161681
GO:0034220	SLC13A4	solute carrier family 13 member 4 [Source:HGNC Symbol;Acc:HGNC:15827]	ion transmembrane transport	biological_process	0,000644673	ENSG00000164707
GO:0034220	SLC22A18	solute carrier family 22 member 18 [Source:HGNC Symbol;Acc:HGNC:10964]	ion transmembrane transport	biological_process	0,000644673	ENSG00000276130
GO:0034220	SLC22A18	solute carrier family 22 member 18 [Source:HGNC Symbol;Acc:HGNC:10964]	ion transmembrane transport	biological_process	0,000644673	ENSG00000110628
GO:0034220	SLC30A3	solute carrier family 30 member 3 [Source:HGNC Symbol;Acc:HGNC:11014]	ion transmembrane transport	biological_process	0,000644673	ENSG00000115194



GO:0034220	SLC6A1	solute carrier family 6 member 1 [Source:HGNC Symbol;Acc:HGNC:11042]	ion transmembrane transport	biological_process	0,000644673	ENSG00000157103
GO:0034220	SLC7A3	solute carrier family 7 member 3 [Source:HGNC Symbol;Acc:HGNC:11061]	ion transmembrane transport	biological_process	0,000644673	ENSG00000165349
GO:0034330	ABCC8	ATP binding cassette subfamily C member 8 [Source:HGNC Symbol;Acc:HGNC:59]	cell junction organization	biological_process	0,000114022	ENSG00000006071
GO:0034330	ADGRB1	adhesion G protein-coupled receptor B1 [Source:HGNC Symbol;Acc:HGNC:943]	cell junction organization	biological_process	0,000114022	ENSG00000181790
GO:0034330	C3	complement C3 [Source:HGNC Symbol;Acc:HGNC:1318]	cell junction organization	biological_process	0,000114022	ENSG00000125730
GO:0034330	CDH22	cadherin 22 [Source:HGNC Symbol;Acc:HGNC:13251]	cell junction organization	biological_process	0,000114022	ENSG00000149654
GO:0034330	ELFN1	extracellular leucine rich repeat and fibronectin type III domain containing 1 [Source:HGNC Symbol;Acc:HGNC:33154]	cell junction organization	biological_process	0,000114022	ENSG00000225968
GO:0034330	GPM6A	glycoprotein M6A [Source:HGNC Symbol;Acc:HGNC:4460]	cell junction organization	biological_process	0,000114022	ENSG00000150625
GO:0034330	GRID2	glutamate ionotropic receptor delta type subunit 2 [Source:HGNC Symbol;Acc:HGNC:4576]	cell junction organization	biological_process	0,000114022	ENSG00000152208
GO:0034330	IGFN1	immunoglobulin like and fibronectin type III domain containing 1 [Source:HGNC Symbol;Acc:HGNC:24607]	cell junction organization	biological_process	0,000114022	ENSG00000163395
GO:0034330	LIMS2	LIM zinc finger domain containing 2 [Source:HGNC Symbol;Acc:HGNC:16084]	cell junction organization	biological_process	0,000114022	ENSG00000072163
GO:0034330	LRRC4B	leucine rich repeat containing 4B [Source:HGNC Symbol;Acc:HGNC:25042]	cell junction organization	biological_process	0,000114022	ENSG00000131409
GO:0034330	NEURL1	neurallized E3 ubiquitin protein ligase 1 [Source:HGNC Symbol;Acc:HGNC:7761]	cell junction organization	biological_process	0,000114022	ENSG00000107954
GO:0034330	NFATC4	nuclear factor of activated T cells 4 [Source:HGNC Symbol;Acc:HGNC:7778]	cell junction organization	biological_process	0,000114022	ENSG00000285485
GO:0034330	NFATC4	nuclear factor of activated T cells 4 [Source:HGNC Symbol;Acc:HGNC:7778]	cell junction organization	biological_process	0,000114022	ENSG00000100968
GO:0034330	NGEF	neuronal guanine nucleotide exchange factor [Source:HGNC Symbol;Acc:HGNC:7807]	cell junction organization	biological_process	0,000114022	ENSG00000066248
GO:0034330	NRXN2	neurexin 2 [Source:HGNC Symbol;Acc:HGNC:8009]	cell junction organization	biological_process	0,000114022	ENSG00000110076
GO:0034330	P2RX2	purinergic receptor P2X 2 [Source:HGNC Symbol;Acc:HGNC:15459]	cell junction organization	biological_process	0,000114022	ENSG00000187848
GO:0034330	SEMA4A	semaphorin 4A [Source:HGNC Symbol;Acc:HGNC:10729]	cell junction organization	biological_process	0,000114022	ENSG00000196189
GO:0034330	SHANK1	SH3 and multiple ankyrin repeat domains 1 [Source:HGNC Symbol;Acc:HGNC:15474]	cell junction organization	biological_process	0,000114022	ENSG00000161681
GO:0034330	SLC6A1	solute carrier family 6 member 1 [Source:HGNC Symbol;Acc:HGNC:11042]	cell junction organization	biological_process	0,000114022	ENSG00000157103
GO:0034330	SYNPO	synaptopodin [Source:HGNC Symbol;Acc:HGNC:30672]	cell junction organization	biological_process	0,000114022	ENSG00000171992
GO:0034702	ABCC8	ATP binding cassette subfamily C member 8 [Source:HGNC Symbol;Acc:HGNC:59]	ion channel complex	cellular_component	0,000880373	ENSG00000006071
GO:0034702	CACNA1G	calcium voltage-gated channel subunit alpha1 G [Source:HGNC Symbol;Acc:HGNC:1394]	ion channel complex	cellular_component	0,000880373	ENSG00000006283
GO:0034702	CLCNKB	chloride voltage-gated channel Kb [Source:HGNC Symbol;Acc:HGNC:2027]	ion channel complex	cellular_component	0,000880373	ENSG00000184908
GO:0034702	GRID2	glutamate ionotropic receptor delta type subunit 2 [Source:HGNC Symbol;Acc:HGNC:4576]	ion channel complex	cellular_component	0,000880373	ENSG00000152208
GO:0034702	GRIN3B	glutamate ionotropic receptor NMDA type subunit 3B [Source:HGNC Symbol;Acc:HGNC:16768]	ion channel complex	cellular_component	0,000880373	ENSG00000116032
GO:0034702	KCNAB2	potassium voltage-gated channel subfamily A regulatory beta subunit 2 [Source:HGNC Symbol;Acc:HGNC:6229]	ion channel complex	cellular_component	0,000880373	ENSG00000069424
GO:0034702	KCNF1	potassium voltage-gated channel modifier subfamily F member 1 [Source:HGNC Symbol;Acc:HGNC:6246]	ion channel complex	cellular_component	0,000880373	ENSG00000162975
GO:0034702	KCNJ4	potassium inwardly rectifying channel subfamily J member 4 [Source:HGNC Symbol;Acc:HGNC:6265]	ion channel complex	cellular_component	0,000880373	ENSG00000168135
GO:0034702	KCNQ1	potassium voltage-gated channel subfamily Q member 1 [Source:HGNC Symbol;Acc:HGNC:6294]	ion channel complex	cellular_component	0,000880373	ENSG00000282076
GO:0034702	KCNQ1	potassium voltage-gated channel subfamily Q member 1 [Source:HGNC Symbol;Acc:HGNC:6294]	ion channel complex	cellular_component	0,000880373	ENSG00000053918
GO:0034702	OLFM2	olfactomedin 2 [Source:HGNC Symbol;Acc:HGNC:17189]	ion channel complex	cellular_component	0,000880373	ENSG00000105088
GO:0035295	ABCC8	ATP binding cassette subfamily C member 8 [Source:HGNC Symbol;Acc:HGNC:59]	tube development	biological_process	0,000226146	ENSG00000006071
GO:0035295	ADGRB1	adhesion G protein-coupled receptor B1 [Source:HGNC Symbol;Acc:HGNC:943]	tube development	biological_process	0,000226146	ENSG00000181790
GO:0035295	ASS1	argininosuccinate synthase 1 [Source:HGNC Symbol;Acc:HGNC:758]	tube development	biological_process	0,000226146	ENSG00000130707
GO:0035295	BASP1	brain abundant membrane attached signal protein 1 [Source:HGNC Symbol;Acc:HGNC:957]	tube development	biological_process	0,000226146	ENSG00000176788
GO:0035295	C3	complement C3 [Source:HGNC Symbol;Acc:HGNC:1318]	tube development	biological_process	0,000226146	ENSG00000125730
GO:0035295	CHRD	chordin [Source:HGNC Symbol;Acc:HGNC:1949]	tube development	biological_process	0,000226146	ENSG00000090539
GO:0035295	CREB3L1	cAMP responsive element binding protein 3 like 1 [Source:HGNC Symbol;Acc:HGNC:18856]	tube development	biological_process	0,000226146	ENSG00000157613
GO:0035295	CRLF1	cytokine receptor like factor 1 [Source:HGNC Symbol;Acc:HGNC:2364]	tube development	biological_process	0,000226146	ENSG00000006016
GO:0035295	DAB1	DAB adaptor protein 1 [Source:HGNC Symbol;Acc:HGNC:2661]	tube development	biological_process	0,000226146	ENSG00000173406
GO:0035295	EFEMP2	EGF containing fibulin extracellular matrix protein 2 [Source:HGNC Symbol;Acc:HGNC:3219]	tube development	biological_process	0,000226146	ENSG00000172638
GO:0035295	KCNQ1	potassium voltage-gated channel subfamily Q member 1 [Source:HGNC Symbol;Acc:HGNC:6294]	tube development	biological_process	0,000226146	ENSG00000282076
GO:0035295	KCNQ1	potassium voltage-gated channel subfamily Q member 1 [Source:HGNC Symbol;Acc:HGNC:6294]	tube development	biological_process	0,000226146	ENSG00000053918
GO:0035295	LOXL2	lysyl oxidase like 2 [Source:HGNC Symbol;Acc:HGNC:6666]	tube development	biological_process	0,000226146	ENSG00000134013
GO:0035295	MMP2	matrix metalloproteinase 2 [Source:HGNC Symbol;Acc:HGNC:7166]	tube development	biological_process	0,000226146	ENSG00000087245
GO:0035295	NFATC4	nuclear factor of activated T cells 4 [Source:HGNC Symbol;Acc:HGNC:7778]	tube development	biological_process	0,000226146	ENSG00000285485
GO:0035295	NFATC4	nuclear factor of activated T cells 4 [Source:HGNC Symbol;Acc:HGNC:7778]	tube development	biological_process	0,000226146	ENSG00000100968
GO:0035295	NKX2-1	NK2 homeobox 1 [Source:HGNC Symbol;Acc:HGNC:11825]	tube development	biological_process	0,000226146	ENSG00000136352
GO:0035295	PAX2	paired box 2 [Source:HGNC Symbol;Acc:HGNC:8616]	tube development	biological_process	0,000226146	ENSG00000075891
GO:0035295	PTGIS	prostaglandin I2 synthase [Source:HGNC Symbol;Acc:HGNC:9603]	tube development	biological_process	0,000226146	ENSG00000124212
GO:0035295	RAPGEF3	Rap guanine nucleotide exchange factor 3 [Source:HGNC Symbol;Acc:HGNC:16629]	tube development	biological_process	0,000226146	ENSG00000079337
GO:0035295	SALL4	spalt like transcription factor 4 [Source:HGNC Symbol;Acc:HGNC:15924]	tube development	biological_process	0,000226146	ENSG00000101115
GO:0035295	SEMA4A	semaphorin 4A [Source:HGNC Symbol;Acc:HGNC:10729]	tube development	biological_process	0,000226146	ENSG00000196189
GO:0035295	SERPINF1	serpin family F member 1 [Source:HGNC Symbol;Acc:HGNC:8824]	tube development	biological_process	0,000226146	ENSG00000282307
GO:0035295	SERPINF1	serpin family F member 1 [Source:HGNC Symbol;Acc:HGNC:8824]	tube development	biological_process	0,000226146	ENSG00000132386
GO:0035295	TBX6	T-box transcription factor 6 [Source:HGNC Symbol;Acc:HGNC:11605]	tube development	biological_process	0,000226146	ENSG00000149922
GO:0035295	THBS4	thrombospondin 4 [Source:HGNC Symbol;Acc:HGNC:11788]	tube development	biological_process	0,000226146	ENSG00000113296
GO:0035295	WNT6	Wnt family member 6 [Source:HGNC Symbol;Acc:HGNC:12785]	tube development	biological_process	0,000226146	ENSG00000115596
GO:0035295	WNT9B	Wnt family member 9B [Source:HGNC Symbol;Acc:HGNC:12779]	tube development	biological_process	0,000226146	ENSG00000276799
GO:0035295	WNT9B	Wnt family member 9B [Source:HGNC Symbol;Acc:HGNC:12779]	tube development	biological_process	0,000226146	ENSG00000158955
GO:0040013	ABCC8	ATP binding cassette subfamily C member 8 [Source:HGNC Symbol;Acc:HGNC:59]	negative regulation of locomotion	biological_process	0,000229397	ENSG00000006071
GO:0040013	ADGRB1	adhesion G protein-coupled receptor B1 [Source:HGNC Symbol;Acc:HGNC:943]	negative regulation of locomotion	biological_process	0,000229397	ENSG00000181790

GO:0040013	ATP1B2	ATPase Na <sup>+</sup> /K <sup>+</sup> transporting subunit beta 2 [Source:HGNC Symbol;Acc:HGNC:805]	negative regulation of locomotion	biological_process	0,000229397	ENSG00000129244
GO:0040013	CHRD	chordin [Source:HGNC Symbol;Acc:HGNC:1949]	negative regulation of locomotion	biological_process	0,000229397	ENSG00000090539
GO:0040013	COL3A1	collagen type III alpha 1 chain [Source:HGNC Symbol;Acc:HGNC:2201]	negative regulation of locomotion	biological_process	0,000229397	ENSG00000168542
GO:0040013	IFITM1	interferon induced transmembrane protein 1 [Source:HGNC Symbol;Acc:HGNC:5412]	negative regulation of locomotion	biological_process	0,000229397	ENSG00000185885
GO:0040013	MAPK15	mitogen-activated protein kinase 15 [Source:HGNC Symbol;Acc:HGNC:24667]	negative regulation of locomotion	biological_process	0,000229397	ENSG00000274205
GO:0040013	MAPK15	mitogen-activated protein kinase 15 [Source:HGNC Symbol;Acc:HGNC:24667]	negative regulation of locomotion	biological_process	0,000229397	ENSG00000181085
GO:0040013	NKX2-1	NK2 homeobox 1 [Source:HGNC Symbol;Acc:HGNC:11825]	negative regulation of locomotion	biological_process	0,000229397	ENSG00000136352
GO:0040013	PADI2	peptidyl arginine deiminase 2 [Source:HGNC Symbol;Acc:HGNC:18341]	negative regulation of locomotion	biological_process	0,000229397	ENSG00000117115
GO:0040013	PIP5K1L	phosphatidylinositol-4-phosphate 5-kinase like 1 [Source:HGNC Symbol;Acc:HGNC:28711]	negative regulation of locomotion	biological_process	0,000229397	ENSG00000167103
GO:0040013	SEMA4A	semaphorin 4A [Source:HGNC Symbol;Acc:HGNC:10729]	negative regulation of locomotion	biological_process	0,000229397	ENSG00000196189
GO:0040013	SEMA4G	semaphorin 4G [Source:HGNC Symbol;Acc:HGNC:10735]	negative regulation of locomotion	biological_process	0,000229397	ENSG00000095539
GO:0040013	SERPINF1	serpin family F member 1 [Source:HGNC Symbol;Acc:HGNC:8824]	negative regulation of locomotion	biological_process	0,000229397	ENSG00000282307
GO:0040013	SERPINF1	serpin family F member 1 [Source:HGNC Symbol;Acc:HGNC:8824]	negative regulation of locomotion	biological_process	0,000229397	ENSG00000132386
GO:0042490	CDH23	cadherin related 23 [Source:HGNC Symbol;Acc:HGNC:13733]	mechanoreceptor differentiation	biological_process	0,000651162	ENSG00000107736
GO:0042490	KCNQ1	potassium voltage-gated channel subfamily Q member 1 [Source:HGNC Symbol;Acc:HGNC:6294]	mechanoreceptor differentiation	biological_process	0,000651162	ENSG00000282076
GO:0042490	KCNQ1	potassium voltage-gated channel subfamily Q member 1 [Source:HGNC Symbol;Acc:HGNC:6294]	mechanoreceptor differentiation	biological_process	0,000651162	ENSG00000053918
GO:0042490	PDZD7	PDZ domain containing 7 [Source:HGNC Symbol;Acc:HGNC:26257]	mechanoreceptor differentiation	biological_process	0,000651162	ENSG00000186862
GO:0042490	TMEM132E	transmembrane protein 132E [Source:HGNC Symbol;Acc:HGNC:26991]	mechanoreceptor differentiation	biological_process	0,000651162	ENSG00000181291
GO:0042490	USH1C	USH1 protein network component harmonin [Source:HGNC Symbol;Acc:HGNC:12597]	mechanoreceptor differentiation	biological_process	0,000651162	ENSG00000006611
GO:0042995	ABLIM3	actin binding LIM protein family member 3 [Source:HGNC Symbol;Acc:HGNC:29132]	cell projection	cellular_component	2,18E-05	ENSG00000173210
GO:0042995	ADAM21	ADAM metallopeptidase domain 21 [Source:HGNC Symbol;Acc:HGNC:200]	cell projection	cellular_component	2,18E-05	ENSG00000139985
GO:0042995	ADGRB1	adhesion G protein-coupled receptor B1 [Source:HGNC Symbol;Acc:HGNC:943]	cell projection	cellular_component	2,18E-05	ENSG00000181790
GO:0042995	AK7	adenylate kinase 7 [Source:HGNC Symbol;Acc:HGNC:20091]	cell projection	cellular_component	2,18E-05	ENSG00000140057
GO:0042995	ASS1	argininosuccinate synthase 1 [Source:HGNC Symbol;Acc:HGNC:758]	cell projection	cellular_component	2,18E-05	ENSG00000130707
GO:0042995	ATP1B2	ATPase Na <sup>+</sup> /K <sup>+</sup> transporting subunit beta 2 [Source:HGNC Symbol;Acc:HGNC:805]	cell projection	cellular_component	2,18E-05	ENSG00000129244
GO:0042995	BASP1	brain abundant membrane attached signal protein 1 [Source:HGNC Symbol;Acc:HGNC:957]	cell projection	cellular_component	2,18E-05	ENSG00000176788
GO:0042995	CACNA1G	calcium voltage-gated channel subunit alpha1 G [Source:HGNC Symbol;Acc:HGNC:1394]	cell projection	cellular_component	2,18E-05	ENSG00000006283
GO:0042995	CDH23	cadherin related 23 [Source:HGNC Symbol;Acc:HGNC:13733]	cell projection	cellular_component	2,18E-05	ENSG00000107736
GO:0042995	DAB1	DAB adaptor protein 1 [Source:HGNC Symbol;Acc:HGNC:2661]	cell projection	cellular_component	2,18E-05	ENSG00000173406
GO:0042995	ELFN1	extracellular leucine rich repeat and fibronectin type III domain containing 1 [Source:HGNC Symbol;Acc:HGNC:33154]	cell projection	cellular_component	2,18E-05	ENSG00000225968
GO:0042995	FBXO2	F-box protein 2 [Source:HGNC Symbol;Acc:HGNC:13581]	cell projection	cellular_component	2,18E-05	ENSG00000116661
GO:0042995	GLDN	gliomedin [Source:HGNC Symbol;Acc:HGNC:29514]	cell projection	cellular_component	2,18E-05	ENSG00000186417
GO:0042995	GPM6A	glycoprotein M6A [Source:HGNC Symbol;Acc:HGNC:4460]	cell projection	cellular_component	2,18E-05	ENSG00000150625
GO:0042995	GRID2	glutamate ionotropic receptor delta type subunit 2 [Source:HGNC Symbol;Acc:HGNC:4576]	cell projection	cellular_component	2,18E-05	ENSG00000152208
GO:0042995	HTR6	5-hydroxytryptamine receptor 6 [Source:HGNC Symbol;Acc:HGNC:5301]	cell projection	cellular_component	2,18E-05	ENSG00000158748
GO:0042995	KCNAB2	potassium voltage-gated channel subfamily A regulatory beta subunit 2 [Source:HGNC Symbol;Acc:HGNC:6229]	cell projection	cellular_component	2,18E-05	ENSG00000069424
GO:0042995	KCNQ1	potassium voltage-gated channel subfamily Q member 1 [Source:HGNC Symbol;Acc:HGNC:6294]	cell projection	cellular_component	2,18E-05	ENSG00000282076
GO:0042995	KCNQ1	potassium voltage-gated channel subfamily Q member 1 [Source:HGNC Symbol;Acc:HGNC:6294]	cell projection	cellular_component	2,18E-05	ENSG00000053918
GO:0042995	KNDC1	kinase non-catalytic C-lobe domain containing 1 [Source:HGNC Symbol;Acc:HGNC:29374]	cell projection	cellular_component	2,18E-05	ENSG00000171798
GO:0042995	LRRC4B	leucine rich repeat containing 4B [Source:HGNC Symbol;Acc:HGNC:25042]	cell projection	cellular_component	2,18E-05	ENSG00000131409
GO:0042995	MAPK15	mitogen-activated protein kinase 15 [Source:HGNC Symbol;Acc:HGNC:24667]	cell projection	cellular_component	2,18E-05	ENSG00000274205
GO:0042995	MAPK15	mitogen-activated protein kinase 15 [Source:HGNC Symbol;Acc:HGNC:24667]	cell projection	cellular_component	2,18E-05	ENSG00000181085
GO:0042995	MYOZ1	myozenin 1 [Source:HGNC Symbol;Acc:HGNC:13752]	cell projection	cellular_component	2,18E-05	ENSG00000177791
GO:0042995	NECAB2	N-terminal EF-hand calcium binding protein 2 [Source:HGNC Symbol;Acc:HGNC:23746]	cell projection	cellular_component	2,18E-05	ENSG00000103154
GO:0042995	NEURL1	neutralized E3 ubiquitin protein ligase 1 [Source:HGNC Symbol;Acc:HGNC:7761]	cell projection	cellular_component	2,18E-05	ENSG00000107954
GO:0042995	NGEF	neuronal guanine nucleotide exchange factor [Source:HGNC Symbol;Acc:HGNC:7807]	cell projection	cellular_component	2,18E-05	ENSG00000066248
GO:0042995	ODAD1	outer dynein arm docking complex subunit 1 [Source:HGNC Symbol;Acc:HGNC:26560]	cell projection	cellular_component	2,18E-05	ENSG00000105479
GO:0042995	OPRL1	opioid related nociceptin receptor 1 [Source:HGNC Symbol;Acc:HGNC:8155]	cell projection	cellular_component	2,18E-05	ENSG00000277044
GO:0042995	OPRL1	opioid related nociceptin receptor 1 [Source:HGNC Symbol;Acc:HGNC:8155]	cell projection	cellular_component	2,18E-05	ENSG00000125510
GO:0042995	PDZD7	PDZ domain containing 7 [Source:HGNC Symbol;Acc:HGNC:26257]	cell projection	cellular_component	2,18E-05	ENSG00000186862
GO:0042995	PIP5K1L	phosphatidylinositol-4-phosphate 5-kinase like 1 [Source:HGNC Symbol;Acc:HGNC:28711]	cell projection	cellular_component	2,18E-05	ENSG00000167103
GO:0042995	PPP1R32	protein phosphatase 1 regulatory subunit 32 [Source:HGNC Symbol;Acc:HGNC:28869]	cell projection	cellular_component	2,18E-05	ENSG00000162148
GO:0042995	PRKCG	protein kinase C gamma [Source:HGNC Symbol;Acc:HGNC:9402]	cell projection	cellular_component	2,18E-05	ENSG00000126583
GO:0042995	PRKN	parkin RBR E3 ubiquitin protein ligase [Source:HGNC Symbol;Acc:HGNC:8607]	cell projection	cellular_component	2,18E-05	ENSG00000185345
GO:0042995	PRRT2	proline rich transmembrane protein 2 [Source:HGNC Symbol;Acc:HGNC:30500]	cell projection	cellular_component	2,18E-05	ENSG00000167371
GO:0042995	PRSS12	serine protease 12 [Source:HGNC Symbol;Acc:HGNC:9477]	cell projection	cellular_component	2,18E-05	ENSG00000164099
GO:0042995	PTH1R	parathyroid hormone 1 receptor [Source:HGNC Symbol;Acc:HGNC:9608]	cell projection	cellular_component	2,18E-05	ENSG00000160801
GO:0042995	RAPGEF3	Rap guanine nucleotide exchange factor 3 [Source:HGNC Symbol;Acc:HGNC:16629]	cell projection	cellular_component	2,18E-05	ENSG00000079337
GO:0042995	SAMD14	sterile alpha motif domain containing 14 [Source:HGNC Symbol;Acc:HGNC:27312]	cell projection	cellular_component	2,18E-05	ENSG00000167100
GO:0042995	SERPINF1	serpin family F member 1 [Source:HGNC Symbol;Acc:HGNC:8824]	cell projection	cellular_component	2,18E-05	ENSG00000282307
GO:0042995	SERPINF1	serpin family F member 1 [Source:HGNC Symbol;Acc:HGNC:8824]	cell projection	cellular_component	2,18E-05	ENSG00000132386
GO:0042995	SHANK1	SH3 and multiple ankyrin repeat domains 1 [Source:HGNC Symbol;Acc:HGNC:15474]	cell projection	cellular_component	2,18E-05	ENSG00000161681
GO:0042995	SLC30A3	solute carrier family 30 member 3 [Source:HGNC Symbol;Acc:HGNC:11014]	cell projection	cellular_component	2,18E-05	ENSG00000115194
GO:0042995	SLC6A1	solute carrier family 6 member 1 [Source:HGNC Symbol;Acc:HGNC:11042]	cell projection	cellular_component	2,18E-05	ENSG00000157103

GO:0042995	SPACA9	sperm acrosome associated 9 [Source:HGNC Symbol;Acc:HGNC:1367]	cell projection	cellular_component	2,18E-05	ENSG00000165698
GO:0042995	SYNPO	synaptopodin [Source:HGNC Symbol;Acc:HGNC:30672]	cell projection	cellular_component	2,18E-05	ENSG00000171992
GO:0042995	SYTL1	synaptotagmin like 1 [Source:HGNC Symbol;Acc:HGNC:15584]	cell projection	cellular_component	2,18E-05	ENSG00000142765
GO:0042995	TTL1	TTL family tubulin polyglutamylase complex subunit L1 [Source:HGNC Symbol;Acc:HGNC:1312]	cell projection	cellular_component	2,18E-05	ENSG00000100271
GO:0042995	USH1C	USH1 protein network component harmonin [Source:HGNC Symbol;Acc:HGNC:12597]	cell projection	cellular_component	2,18E-05	ENSG00000006611
GO:0043062	ADAMTS10	ADAM metallopeptidase with thrombospondin type 1 motif 10 [Source:HGNC Symbol;Acc:HGNC:13201]	extracellular structure organization	biological_process	1,77E-08	ENSG00000142303
GO:0043062	ADAMTS7	ADAM metallopeptidase with thrombospondin type 1 motif 7 [Source:HGNC Symbol;Acc:HGNC:223]	extracellular structure organization	biological_process	1,77E-08	ENSG00000136378
GO:0043062	CCDC80	coiled-coil domain containing 80 [Source:HGNC Symbol;Acc:HGNC:30649]	extracellular structure organization	biological_process	1,77E-08	ENSG00000091986
GO:0043062	COL14A1	collagen type XIV alpha 1 chain [Source:HGNC Symbol;Acc:HGNC:2191]	extracellular structure organization	biological_process	1,77E-08	ENSG00000187955
GO:0043062	COL23A1	collagen type XXIII alpha 1 chain [Source:HGNC Symbol;Acc:HGNC:22990]	extracellular structure organization	biological_process	1,77E-08	ENSG00000050767
GO:0043062	COL3A1	collagen type III alpha 1 chain [Source:HGNC Symbol;Acc:HGNC:2201]	extracellular structure organization	biological_process	1,77E-08	ENSG00000168542
GO:0043062	COL5A1	collagen type V alpha 1 chain [Source:HGNC Symbol;Acc:HGNC:2209]	extracellular structure organization	biological_process	1,77E-08	ENSG00000130635
GO:0043062	CREB3L1	cAMP responsive element binding protein 3 like 1 [Source:HGNC Symbol;Acc:HGNC:18856]	extracellular structure organization	biological_process	1,77E-08	ENSG00000157613
GO:0043062	EFEMP2	EGF containing fibulin extracellular matrix protein 2 [Source:HGNC Symbol;Acc:HGNC:3219]	extracellular structure organization	biological_process	1,77E-08	ENSG00000172638
GO:0043062	GAS6	growth arrest specific 6 [Source:HGNC Symbol;Acc:HGNC:4168]	extracellular structure organization	biological_process	1,77E-08	ENSG00000183087
GO:0043062	HAPLN2	hyaluronan and proteoglycan link protein 2 [Source:HGNC Symbol;Acc:HGNC:17410]	extracellular structure organization	biological_process	1,77E-08	ENSG00000132702
GO:0043062	LOXL2	lysyl oxidase like 2 [Source:HGNC Symbol;Acc:HGNC:6666]	extracellular structure organization	biological_process	1,77E-08	ENSG00000134013
GO:0043062	MELTF	melanotransferrin [Source:HGNC Symbol;Acc:HGNC:7037]	extracellular structure organization	biological_process	1,77E-08	ENSG00000163975
GO:0043062	MMP11	matrix metallopeptidase 11 [Source:HGNC Symbol;Acc:HGNC:7157]	extracellular structure organization	biological_process	1,77E-08	ENSG00000275365
GO:0043062	MMP11	matrix metallopeptidase 11 [Source:HGNC Symbol;Acc:HGNC:7157]	extracellular structure organization	biological_process	1,77E-08	ENSG00000099953
GO:0043062	MMP2	matrix metallopeptidase 2 [Source:HGNC Symbol;Acc:HGNC:7166]	extracellular structure organization	biological_process	1,77E-08	ENSG00000087245
GO:0043062	OLFML2A	olfactomedin like 2A [Source:HGNC Symbol;Acc:HGNC:27270]	extracellular structure organization	biological_process	1,77E-08	ENSG00000185585
GO:0043062	THSD4	thrombospondin type 1 domain containing 4 [Source:HGNC Symbol;Acc:HGNC:25835]	extracellular structure organization	biological_process	1,77E-08	ENSG00000187720
GO:0045229	ADAMTS10	ADAM metallopeptidase with thrombospondin type 1 motif 10 [Source:HGNC Symbol;Acc:HGNC:13201]	external encapsulating structure organization	biological_process	1,95E-08	ENSG00000142303
GO:0045229	ADAMTS7	ADAM metallopeptidase with thrombospondin type 1 motif 7 [Source:HGNC Symbol;Acc:HGNC:223]	external encapsulating structure organization	biological_process	1,95E-08	ENSG00000136378
GO:0045229	CCDC80	coiled-coil domain containing 80 [Source:HGNC Symbol;Acc:HGNC:30649]	external encapsulating structure organization	biological_process	1,95E-08	ENSG00000091986
GO:0045229	COL14A1	collagen type XIV alpha 1 chain [Source:HGNC Symbol;Acc:HGNC:2191]	external encapsulating structure organization	biological_process	1,95E-08	ENSG00000187955
GO:0045229	COL23A1	collagen type XXIII alpha 1 chain [Source:HGNC Symbol;Acc:HGNC:22990]	external encapsulating structure organization	biological_process	1,95E-08	ENSG00000050767
GO:0045229	COL3A1	collagen type III alpha 1 chain [Source:HGNC Symbol;Acc:HGNC:2201]	external encapsulating structure organization	biological_process	1,95E-08	ENSG00000168542
GO:0045229	COL5A1	collagen type V alpha 1 chain [Source:HGNC Symbol;Acc:HGNC:2209]	external encapsulating structure organization	biological_process	1,95E-08	ENSG00000130635
GO:0045229	CREB3L1	cAMP responsive element binding protein 3 like 1 [Source:HGNC Symbol;Acc:HGNC:18856]	external encapsulating structure organization	biological_process	1,95E-08	ENSG00000157613
GO:0045229	EFEMP2	EGF containing fibulin extracellular matrix protein 2 [Source:HGNC Symbol;Acc:HGNC:3219]	external encapsulating structure organization	biological_process	1,95E-08	ENSG00000172638
GO:0045229	GAS6	growth arrest specific 6 [Source:HGNC Symbol;Acc:HGNC:4168]	external encapsulating structure organization	biological_process	1,95E-08	ENSG00000183087
GO:0045229	HAPLN2	hyaluronan and proteoglycan link protein 2 [Source:HGNC Symbol;Acc:HGNC:17410]	external encapsulating structure organization	biological_process	1,95E-08	ENSG00000132702
GO:0045229	LOXL2	lysyl oxidase like 2 [Source:HGNC Symbol;Acc:HGNC:6666]	external encapsulating structure organization	biological_process	1,95E-08	ENSG00000134013
GO:0045229	MELTF	melanotransferrin [Source:HGNC Symbol;Acc:HGNC:7037]	external encapsulating structure organization	biological_process	1,95E-08	ENSG00000163975
GO:0045229	MMP11	matrix metallopeptidase 11 [Source:HGNC Symbol;Acc:HGNC:7157]	external encapsulating structure organization	biological_process	1,95E-08	ENSG00000275365
GO:0045229	MMP11	matrix metallopeptidase 11 [Source:HGNC Symbol;Acc:HGNC:7157]	external encapsulating structure organization	biological_process	1,95E-08	ENSG00000099953
GO:0045229	MMP2	matrix metallopeptidase 2 [Source:HGNC Symbol;Acc:HGNC:7166]	external encapsulating structure organization	biological_process	1,95E-08	ENSG00000087245
GO:0045229	OLFML2A	olfactomedin like 2A [Source:HGNC Symbol;Acc:HGNC:27270]	external encapsulating structure organization	biological_process	1,95E-08	ENSG00000185585
GO:0045229	THSD4	thrombospondin type 1 domain containing 4 [Source:HGNC Symbol;Acc:HGNC:25835]	external encapsulating structure organization	biological_process	1,95E-08	ENSG00000187720
GO:0048468	ABCC8	ATP binding cassette subfamily C member 8 [Source:HGNC Symbol;Acc:HGNC:59]	cell development	biological_process	6,47E-06	ENSG00000006071
GO:0048468	ADGRB1	adhesion G protein-coupled receptor B1 [Source:HGNC Symbol;Acc:HGNC:943]	cell development	biological_process	6,47E-06	ENSG00000181790
GO:0048468	ATP1B2	ATPase Na <sup>+</sup> /K <sup>+</sup> transporting subunit beta 2 [Source:HGNC Symbol;Acc:HGNC:805]	cell development	biological_process	6,47E-06	ENSG00000129244
GO:0048468	C3	complement C3 [Source:HGNC Symbol;Acc:HGNC:1318]	cell development	biological_process	6,47E-06	ENSG00000125730
GO:0048468	CDH23	cadherin related 23 [Source:HGNC Symbol;Acc:HGNC:13733]	cell development	biological_process	6,47E-06	ENSG00000107736
GO:0048468	CTF1	cardiotrophin 1 [Source:HGNC Symbol;Acc:HGNC:2499]	cell development	biological_process	6,47E-06	ENSG00000150281
GO:0048468	DAB1	DAB adaptor protein 1 [Source:HGNC Symbol;Acc:HGNC:2661]	cell development	biological_process	6,47E-06	ENSG00000173406
GO:0048468	DYSF	dysferlin [Source:HGNC Symbol;Acc:HGNC:3097]	cell development	biological_process	6,47E-06	ENSG00000135636
GO:0048468	EFEMP2	EGF containing fibulin extracellular matrix protein 2 [Source:HGNC Symbol;Acc:HGNC:3219]	cell development	biological_process	6,47E-06	ENSG00000172638
GO:0048468	EFHD1	EF-hand domain family member D1 [Source:HGNC Symbol;Acc:HGNC:29556]	cell development	biological_process	6,47E-06	ENSG00000115468
GO:0048468	GLDN	gliomedin [Source:HGNC Symbol;Acc:HGNC:29514]	cell development	biological_process	6,47E-06	ENSG00000186417
GO:0048468	GPM6A	glycoprotein M6A [Source:HGNC Symbol;Acc:HGNC:4460]	cell development	biological_process	6,47E-06	ENSG00000150625
GO:0048468	GRID2	glutamate ionotropic receptor delta type subunit 2 [Source:HGNC Symbol;Acc:HGNC:4576]	cell development	biological_process	6,47E-06	ENSG00000152208
GO:0048468	HAPLN2	hyaluronan and proteoglycan link protein 2 [Source:HGNC Symbol;Acc:HGNC:17410]	cell development	biological_process	6,47E-06	ENSG00000132702
GO:0048468	HES2	hes family bHLH transcription factor 2 [Source:HGNC Symbol;Acc:HGNC:16005]	cell development	biological_process	6,47E-06	ENSG00000069812
GO:0048468	HES7	hes family bHLH transcription factor 7 [Source:HGNC Symbol;Acc:HGNC:15977]	cell development	biological_process	6,47E-06	ENSG00000179111
GO:0048468	KCNQ1	potassium voltage-gated channel subfamily Q member 1 [Source:HGNC Symbol;Acc:HGNC:6294]	cell development	biological_process	6,47E-06	ENSG00000282076
GO:0048468	KCNQ1	potassium voltage-gated channel subfamily Q member 1 [Source:HGNC Symbol;Acc:HGNC:6294]	cell development	biological_process	6,47E-06	ENSG00000053918
GO:0048468	KNDC1	kinase non-catalytic C-lobe domain containing 1 [Source:HGNC Symbol;Acc:HGNC:29374]	cell development	biological_process	6,47E-06	ENSG00000171798
GO:0048468	LIMS2	LIM zinc finger domain containing 2 [Source:HGNC Symbol;Acc:HGNC:16084]	cell development	biological_process	6,47E-06	ENSG00000072163
GO:0048468	MELTF	melanotransferrin [Source:HGNC Symbol;Acc:HGNC:7037]	cell development	biological_process	6,47E-06	ENSG00000163975
GO:0048468	MYOZ1	myozenin 1 [Source:HGNC Symbol;Acc:HGNC:13752]	cell development	biological_process	6,47E-06	ENSG00000177991
GO:0048468	NEURL1	neuralized E3 ubiquitin protein ligase 1 [Source:HGNC Symbol;Acc:HGNC:7761]	cell development	biological_process	6,47E-06	ENSG00000107954

GO:0048468	NFATC4	nuclear factor of activated T cells 4 [Source:HGNC Symbol;Acc:HGNC:7778]	cell development	biological_process	6,47E-06 ENSG00000285485
GO:0048468	NFATC4	nuclear factor of activated T cells 4 [Source:HGNC Symbol;Acc:HGNC:7778]	cell development	biological_process	6,47E-06 ENSG00000100968
GO:0048468	NGEF	neuronal guanine nucleotide exchange factor [Source:HGNC Symbol;Acc:HGNC:7807]	cell development	biological_process	6,47E-06 ENSG00000066248
GO:0048468	NKX2-1	NK2 homeobox 1 [Source:HGNC Symbol;Acc:HGNC:11825]	cell development	biological_process	6,47E-06 ENSG00000136352
GO:0048468	P2RX2	purinergic receptor P2X 2 [Source:HGNC Symbol;Acc:HGNC:15459]	cell development	biological_process	6,47E-06 ENSG00000187848
GO:0048468	PAX2	paired box 2 [Source:HGNC Symbol;Acc:HGNC:8616]	cell development	biological_process	6,47E-06 ENSG00000075891
GO:0048468	PDZD7	PDZ domain containing 7 [Source:HGNC Symbol;Acc:HGNC:26257]	cell development	biological_process	6,47E-06 ENSG00000186862
GO:0048468	PRKN	parkin RBR E3 ubiquitin protein ligase [Source:HGNC Symbol;Acc:HGNC:8607]	cell development	biological_process	6,47E-06 ENSG00000185345
GO:0048468	PTH1R	parathyroid hormone 1 receptor [Source:HGNC Symbol;Acc:HGNC:9608]	cell development	biological_process	6,47E-06 ENSG00000160801
GO:0048468	RAPGEF3	Rap guanine nucleotide exchange factor 3 [Source:HGNC Symbol;Acc:HGNC:16629]	cell development	biological_process	6,47E-06 ENSG00000079337
GO:0048468	RNF165	ring finger protein 165 [Source:HGNC Symbol;Acc:HGNC:31696]	cell development	biological_process	6,47E-06 ENSG00000141622
GO:0048468	SAMD14	sterile alpha motif domain containing 14 [Source:HGNC Symbol;Acc:HGNC:27312]	cell development	biological_process	6,47E-06 ENSG00000167100
GO:0048468	SEMA4A	semaphorin 4A [Source:HGNC Symbol;Acc:HGNC:10729]	cell development	biological_process	6,47E-06 ENSG00000196189
GO:0048468	SEMA4G	semaphorin 4G [Source:HGNC Symbol;Acc:HGNC:10735]	cell development	biological_process	6,47E-06 ENSG00000095539
GO:0048468	SERPINF1	serpin family F member 1 [Source:HGNC Symbol;Acc:HGNC:8824]	cell development	biological_process	6,47E-06 ENSG00000282307
GO:0048468	SERPINF1	serpin family F member 1 [Source:HGNC Symbol;Acc:HGNC:8824]	cell development	biological_process	6,47E-06 ENSG00000132386
GO:0048468	SHANK1	SH3 and multiple ankyrin repeat domains 1 [Source:HGNC Symbol;Acc:HGNC:15474]	cell development	biological_process	6,47E-06 ENSG00000161681
GO:0048468	SLIT3	slit guidance ligand 3 [Source:HGNC Symbol;Acc:HGNC:11087]	cell development	biological_process	6,47E-06 ENSG00000184347
GO:0048468	TBX6	T-box transcription factor 6 [Source:HGNC Symbol;Acc:HGNC:11605]	cell development	biological_process	6,47E-06 ENSG00000149922
GO:0048468	TMEM132E	tetraspanin 132E [Source:HGNC Symbol;Acc:HGNC:26991]	cell development	biological_process	6,47E-06 ENSG00000181291
GO:0048468	TSPAN2	tetraspanin 2 [Source:HGNC Symbol;Acc:HGNC:20659]	cell development	biological_process	6,47E-06 ENSG00000134198
GO:0048468	TTL1	TTL family tubulin polyglutamylase complex subunit 1 [Source:HGNC Symbol;Acc:HGNC:1312]	cell development	biological_process	6,47E-06 ENSG00000100271
GO:0048468	USH1C	USH1 protein network component harmonin [Source:HGNC Symbol;Acc:HGNC:12597]	cell development	biological_process	6,47E-06 ENSG00000006611
GO:0048513	ADAM21	ADAM metallopeptidase domain 21 [Source:HGNC Symbol;Acc:HGNC:200]	animal organ development	biological_process	4,73E-05 ENSG00000139985
GO:0048513	ADAMTS7	ADAM metallopeptidase with thrombospondin type 1 motif 7 [Source:HGNC Symbol;Acc:HGNC:223]	animal organ development	biological_process	4,73E-05 ENSG00000136378
GO:0048513	ADGRB1	adhesion G protein-coupled receptor B1 [Source:HGNC Symbol;Acc:HGNC:943]	animal organ development	biological_process	4,73E-05 ENSG00000181790
GO:0048513	AQP6	aquaporin 6 [Source:HGNC Symbol;Acc:HGNC:639]	animal organ development	biological_process	4,73E-05 ENSG00000086159
GO:0048513	ASS1	argininosuccinate synthase 1 [Source:HGNC Symbol;Acc:HGNC:758]	animal organ development	biological_process	4,73E-05 ENSG00000130707
GO:0048513	ATP1B2	ATPase Na <sup>+</sup> /K <sup>+</sup> transporting subunit beta 2 [Source:HGNC Symbol;Acc:HGNC:805]	animal organ development	biological_process	4,73E-05 ENSG00000129244
GO:0048513	BASP1	brain abundant membrane attached signal protein 1 [Source:HGNC Symbol;Acc:HGNC:957]	animal organ development	biological_process	4,73E-05 ENSG00000176788
GO:0048513	CACNA1G	calcium voltage-gated channel subunit alpha1 G [Source:HGNC Symbol;Acc:HGNC:1394]	animal organ development	biological_process	4,73E-05 ENSG00000006283
GO:0048513	CD1D	CD1d molecule [Source:HGNC Symbol;Acc:HGNC:1637]	animal organ development	biological_process	4,73E-05 ENSG00000158473
GO:0048513	CDH22	cadherin 22 [Source:HGNC Symbol;Acc:HGNC:13251]	animal organ development	biological_process	4,73E-05 ENSG00000149654
GO:0048513	CDH23	cadherin related 23 [Source:HGNC Symbol;Acc:HGNC:13733]	animal organ development	biological_process	4,73E-05 ENSG00000107736
GO:0048513	CHRD	chordin [Source:HGNC Symbol;Acc:HGNC:1949]	animal organ development	biological_process	4,73E-05 ENSG00000090539
GO:0048513	COL3A1	collagen type III alpha 1 chain [Source:HGNC Symbol;Acc:HGNC:2201]	animal organ development	biological_process	4,73E-05 ENSG00000168542
GO:0048513	COL5A1	collagen type V alpha 1 chain [Source:HGNC Symbol;Acc:HGNC:2209]	animal organ development	biological_process	4,73E-05 ENSG00000130635
GO:0048513	CRLF1	cytokine receptor like factor 1 [Source:HGNC Symbol;Acc:HGNC:2364]	animal organ development	biological_process	4,73E-05 ENSG00000006016
GO:0048513	CTF1	cardiotrophin 1 [Source:HGNC Symbol;Acc:HGNC:2499]	animal organ development	biological_process	4,73E-05 ENSG00000150281
GO:0048513	DAB1	DAB adaptor protein 1 [Source:HGNC Symbol;Acc:HGNC:2661]	animal organ development	biological_process	4,73E-05 ENSG00000173406
GO:0048513	EFEMP2	EGF containing fibulin extracellular matrix protein 2 [Source:HGNC Symbol;Acc:HGNC:3219]	animal organ development	biological_process	4,73E-05 ENSG00000172638
GO:0048513	FAXDC2	fatty acid hydroxylase domain containing 2 [Source:HGNC Symbol;Acc:HGNC:1334]	animal organ development	biological_process	4,73E-05 ENSG00000170271
GO:0048513	FLT3LG	fms related receptor tyrosine kinase 3 ligand [Source:HGNC Symbol;Acc:HGNC:3766]	animal organ development	biological_process	4,73E-05 ENSG00000090554
GO:0048513	GAS6	growth arrest specific 6 [Source:HGNC Symbol;Acc:HGNC:4168]	animal organ development	biological_process	4,73E-05 ENSG00000183087
GO:0048513	GPM6A	glycoprotein M6A [Source:HGNC Symbol;Acc:HGNC:4460]	animal organ development	biological_process	4,73E-05 ENSG00000150625
GO:0048513	GRID2	glutamate ionotropic receptor delta type subunit 2 [Source:HGNC Symbol;Acc:HGNC:4576]	animal organ development	biological_process	4,73E-05 ENSG00000152208
GO:0048513	HTR6	5-hydroxytryptamine receptor 6 [Source:HGNC Symbol;Acc:HGNC:5301]	animal organ development	biological_process	4,73E-05 ENSG00000158748
GO:0048513	HTRA1	HtrA serine peptidase 1 [Source:HGNC Symbol;Acc:HGNC:9476]	animal organ development	biological_process	4,73E-05 ENSG00000166033
GO:0048513	IGFN1	immunoglobulin like and fibronectin type III domain containing 1 [Source:HGNC Symbol;Acc:HGNC:24607]	animal organ development	biological_process	4,73E-05 ENSG00000163395
GO:0048513	JAK3	Janus kinase 3 [Source:HGNC Symbol;Acc:HGNC:6193]	animal organ development	biological_process	4,73E-05 ENSG00000105639
GO:0048513	KCNQ1	potassium voltage-gated channel subfamily Q member 1 [Source:HGNC Symbol;Acc:HGNC:6294]	animal organ development	biological_process	4,73E-05 ENSG00000282076
GO:0048513	KCNQ1	potassium voltage-gated channel subfamily Q member 1 [Source:HGNC Symbol;Acc:HGNC:6294]	animal organ development	biological_process	4,73E-05 ENSG00000053918
GO:0048513	KNDC1	kinase non-catalytic C-lobe domain containing 1 [Source:HGNC Symbol;Acc:HGNC:29374]	animal organ development	biological_process	4,73E-05 ENSG00000171798
GO:0048513	LIMS2	LIM zinc finger domain containing 2 [Source:HGNC Symbol;Acc:HGNC:16084]	animal organ development	biological_process	4,73E-05 ENSG00000072163
GO:0048513	LOXL2	lysyl oxidase like 2 [Source:HGNC Symbol;Acc:HGNC:6666]	animal organ development	biological_process	4,73E-05 ENSG00000134013
GO:0048513	MMP2	matrix metallopeptidase 2 [Source:HGNC Symbol;Acc:HGNC:7166]	animal organ development	biological_process	4,73E-05 ENSG00000087245
GO:0048513	MYOZ1	myozenin 1 [Source:HGNC Symbol;Acc:HGNC:13752]	animal organ development	biological_process	4,73E-05 ENSG00000177791
GO:0048513	NEURL1	neurallized E3 ubiquitin protein ligase 1 [Source:HGNC Symbol;Acc:HGNC:7761]	animal organ development	biological_process	4,73E-05 ENSG00000107954
GO:0048513	NFATC4	nuclear factor of activated T cells 4 [Source:HGNC Symbol;Acc:HGNC:7778]	animal organ development	biological_process	4,73E-05 ENSG00000285485
GO:0048513	NFATC4	nuclear factor of activated T cells 4 [Source:HGNC Symbol;Acc:HGNC:7778]	animal organ development	biological_process	4,73E-05 ENSG00000100968
GO:0048513	NKX2-1	NK2 homeobox 1 [Source:HGNC Symbol;Acc:HGNC:11825]	animal organ development	biological_process	4,73E-05 ENSG00000136352
GO:0048513	P2RX2	purinergic receptor P2X 2 [Source:HGNC Symbol;Acc:HGNC:15459]	animal organ development	biological_process	4,73E-05 ENSG00000187848
GO:0048513	PADI2	peptidyl arginine deiminase 2 [Source:HGNC Symbol;Acc:HGNC:18341]	animal organ development	biological_process	4,73E-05 ENSG00000117115
GO:0048513	PAX2	paired box 2 [Source:HGNC Symbol;Acc:HGNC:8616]	animal organ development	biological_process	4,73E-05 ENSG00000075891

GO:0048513	PCK2	phosphoenolpyruvate carboxykinase 2, mitochondrial [Source:HGNC Symbol;Acc:HGNC:8725]	animal organ development	biological_process	4,73E-05 ENSG00000285241
GO:0048513	PCK2	phosphoenolpyruvate carboxykinase 2, mitochondrial [Source:HGNC Symbol;Acc:HGNC:8725]	animal organ development	biological_process	4,73E-05 ENSG00000100889
GO:0048513	PDZD7	PDZ domain containing 7 [Source:HGNC Symbol;Acc:HGNC:26257]	animal organ development	biological_process	4,73E-05 ENSG00000186862
GO:0048513	PTH1R	parathyroid hormone 1 receptor [Source:HGNC Symbol;Acc:HGNC:9608]	animal organ development	biological_process	4,73E-05 ENSG00000160801
GO:0048513	SALL4	spalt like transcription factor 4 [Source:HGNC Symbol;Acc:HGNC:15924]	animal organ development	biological_process	4,73E-05 ENSG00000101115
GO:0048513	SCUBE1	signal peptide, CUB domain and EGF like domain containing 1 [Source:HGNC Symbol;Acc:HGNC:13441]	animal organ development	biological_process	4,73E-05 ENSG00000159307
GO:0048513	SEMA4A	semaphorin 4A [Source:HGNC Symbol;Acc:HGNC:10729]	animal organ development	biological_process	4,73E-05 ENSG00000196189
GO:0048513	SEMA4G	semaphorin 4G [Source:HGNC Symbol;Acc:HGNC:10735]	animal organ development	biological_process	4,73E-05 ENSG00000095539
GO:0048513	SERPINF1	serpin family F member 1 [Source:HGNC Symbol;Acc:HGNC:8824]	animal organ development	biological_process	4,73E-05 ENSG00000282307
GO:0048513	SERPINF1	serpin family F member 1 [Source:HGNC Symbol;Acc:HGNC:8824]	animal organ development	biological_process	4,73E-05 ENSG00000132386
GO:0048513	SLIT3	slit guidance ligand 3 [Source:HGNC Symbol;Acc:HGNC:11087]	animal organ development	biological_process	4,73E-05 ENSG00000184347
GO:0048513	SOC3	suppressor of cytokine signaling 3 [Source:HGNC Symbol;Acc:HGNC:19391]	animal organ development	biological_process	4,73E-05 ENSG00000184557
GO:0048513	SYCP2	synaptonemal complex protein 2 [Source:HGNC Symbol;Acc:HGNC:11490]	animal organ development	biological_process	4,73E-05 ENSG00000196074
GO:0048513	TBX6	T-box transcription factor 6 [Source:HGNC Symbol;Acc:HGNC:11605]	animal organ development	biological_process	4,73E-05 ENSG00000149922
GO:0048513	THBS3	thrombospondin 3 [Source:HGNC Symbol;Acc:HGNC:11787]	animal organ development	biological_process	4,73E-05 ENSG00000169231
GO:0048513	TMEM132E	transmembrane protein 132E [Source:HGNC Symbol;Acc:HGNC:26991]	animal organ development	biological_process	4,73E-05 ENSG00000181291
GO:0048513	TSPAN2	tetraspanin 2 [Source:HGNC Symbol;Acc:HGNC:20659]	animal organ development	biological_process	4,73E-05 ENSG00000134198
GO:0048513	TTL1	TTL family tubulin polyglutamylase complex subunit L1 [Source:HGNC Symbol;Acc:HGNC:1312]	animal organ development	biological_process	4,73E-05 ENSG00000100271
GO:0048513	USH1C	USH1 protein network component harmonin [Source:HGNC Symbol;Acc:HGNC:12597]	animal organ development	biological_process	4,73E-05 ENSG00000006611
GO:0048513	WNT6	Wnt family member 6 [Source:HGNC Symbol;Acc:HGNC:12785]	animal organ development	biological_process	4,73E-05 ENSG00000115596
GO:0048513	WNT9B	Wnt family member 9B [Source:HGNC Symbol;Acc:HGNC:12779]	animal organ development	biological_process	4,73E-05 ENSG00000276799
GO:0048513	WNT9B	Wnt family member 9B [Source:HGNC Symbol;Acc:HGNC:12779]	animal organ development	biological_process	4,73E-05 ENSG00000158955
GO:0048646	ABCC8	ATP binding cassette subfamily C member 8 [Source:HGNC Symbol;Acc:HGNC:59]	anatomical structure formation involved in morphogenesis	biological_process	8,27E-05 ENSG00000006071
GO:0048646	ADGRB1	adhesion G protein-coupled receptor B1 [Source:HGNC Symbol;Acc:HGNC:943]	anatomical structure formation involved in morphogenesis	biological_process	8,27E-05 ENSG00000181790
GO:0048646	C3	complement C3 [Source:HGNC Symbol;Acc:HGNC:1318]	anatomical structure formation involved in morphogenesis	biological_process	8,27E-05 ENSG00000125730
GO:0048646	COL5A1	collagen type V alpha 1 chain [Source:HGNC Symbol;Acc:HGNC:2209]	anatomical structure formation involved in morphogenesis	biological_process	8,27E-05 ENSG00000130635
GO:0048646	CREB3L1	cAMP responsive element binding protein 3 like 1 [Source:HGNC Symbol;Acc:HGNC:18856]	anatomical structure formation involved in morphogenesis	biological_process	8,27E-05 ENSG00000157613
GO:0048646	GRID2	glutamate ionotropic receptor delta type subunit 2 [Source:HGNC Symbol;Acc:HGNC:4576]	anatomical structure formation involved in morphogenesis	biological_process	8,27E-05 ENSG00000152208
GO:0048646	HES7	kinase non-catalytic C-lobe domain containing 1 [Source:HGNC Symbol;Acc:HGNC:15977]	anatomical structure formation involved in morphogenesis	biological_process	8,27E-05 ENSG00000179111
GO:0048646	HTRA1	HtrA serine peptidase 1 [Source:HGNC Symbol;Acc:HGNC:9476]	anatomical structure formation involved in morphogenesis	biological_process	8,27E-05 ENSG00000166033
GO:0048646	IGFN1	immunoglobulin like and fibronectin type III domain containing 1 [Source:HGNC Symbol;Acc:HGNC:24607]	anatomical structure formation involved in morphogenesis	biological_process	8,27E-05 ENSG00000163395
GO:0048646	KNDC1	kinase non-catalytic C-lobe domain containing 1 [Source:HGNC Symbol;Acc:HGNC:29374]	anatomical structure formation involved in morphogenesis	biological_process	8,27E-05 ENSG00000171798
GO:0048646	LOXL2	lysyl oxidase like 2 [Source:HGNC Symbol;Acc:HGNC:6666]	anatomical structure formation involved in morphogenesis	biological_process	8,27E-05 ENSG00000134013
GO:0048646	MMP2	matrix metallopeptidase 2 [Source:HGNC Symbol;Acc:HGNC:7166]	anatomical structure formation involved in morphogenesis	biological_process	8,27E-05 ENSG00000087245
GO:0048646	MYOZ1	myozenin 1 [Source:HGNC Symbol;Acc:HGNC:13752]	anatomical structure formation involved in morphogenesis	biological_process	8,27E-05 ENSG00000177791
GO:0048646	NFATC4	nuclear factor of activated T cells 4 [Source:HGNC Symbol;Acc:HGNC:7778]	anatomical structure formation involved in morphogenesis	biological_process	8,27E-05 ENSG00000285485
GO:0048646	NFATC4	nuclear factor of activated T cells 4 [Source:HGNC Symbol;Acc:HGNC:7778]	anatomical structure formation involved in morphogenesis	biological_process	8,27E-05 ENSG00000100968
GO:0048646	NKX2-1	NK2 homeobox 1 [Source:HGNC Symbol;Acc:HGNC:11825]	anatomical structure formation involved in morphogenesis	biological_process	8,27E-05 ENSG00000136352
GO:0048646	PAX2	paired box 2 [Source:HGNC Symbol;Acc:HGNC:8616]	anatomical structure formation involved in morphogenesis	biological_process	8,27E-05 ENSG00000075891
GO:0048646	PTGIS	prostaglandin I2 synthase [Source:HGNC Symbol;Acc:HGNC:9603]	anatomical structure formation involved in morphogenesis	biological_process	8,27E-05 ENSG00000124212
GO:0048646	RAPGEF3	Rap guanine nucleotide exchange factor 3 [Source:HGNC Symbol;Acc:HGNC:16629]	anatomical structure formation involved in morphogenesis	biological_process	8,27E-05 ENSG00000079337
GO:0048646	SALL4	spalt like transcription factor 4 [Source:HGNC Symbol;Acc:HGNC:15924]	anatomical structure formation involved in morphogenesis	biological_process	8,27E-05 ENSG00000101115
GO:0048646	SEMA4A	semaphorin 4A [Source:HGNC Symbol;Acc:HGNC:10729]	anatomical structure formation involved in morphogenesis	biological_process	8,27E-05 ENSG00000196189
GO:0048646	SERPINF1	serpin family F member 1 [Source:HGNC Symbol;Acc:HGNC:8824]	anatomical structure formation involved in morphogenesis	biological_process	8,27E-05 ENSG00000282307
GO:0048646	SERPINF1	serpin family F member 1 [Source:HGNC Symbol;Acc:HGNC:8824]	anatomical structure formation involved in morphogenesis	biological_process	8,27E-05 ENSG00000132386
GO:0048646	TBX6	T-box transcription factor 6 [Source:HGNC Symbol;Acc:HGNC:11605]	anatomical structure formation involved in morphogenesis	biological_process	8,27E-05 ENSG00000149922
GO:0048646	THBS3	thrombospondin 3 [Source:HGNC Symbol;Acc:HGNC:11787]	anatomical structure formation involved in morphogenesis	biological_process	8,27E-05 ENSG00000169231
GO:0048646	THBS4	thrombospondin 4 [Source:HGNC Symbol;Acc:HGNC:11788]	anatomical structure formation involved in morphogenesis	biological_process	8,27E-05 ENSG00000113296
GO:0048646	TTL1	TTL family tubulin polyglutamylase complex subunit L1 [Source:HGNC Symbol;Acc:HGNC:1312]	anatomical structure formation involved in morphogenesis	biological_process	8,27E-05 ENSG00000100271
GO:0048646	WNT6	Wnt family member 6 [Source:HGNC Symbol;Acc:HGNC:12785]	anatomical structure formation involved in morphogenesis	biological_process	8,27E-05 ENSG00000115596
GO:0048646	WNT9B	Wnt family member 9B [Source:HGNC Symbol;Acc:HGNC:12779]	anatomical structure formation involved in morphogenesis	biological_process	8,27E-05 ENSG00000276799
GO:0048646	WNT9B	Wnt family member 9B [Source:HGNC Symbol;Acc:HGNC:12779]	anatomical structure formation involved in morphogenesis	biological_process	8,27E-05 ENSG00000158955
GO:0048731	ABCC8	ATP binding cassette subfamily C member 8 [Source:HGNC Symbol;Acc:HGNC:59]	system development	biological_process	1,24E-06 ENSG00000006071
GO:0048731	ADAM21	ADAM metallopeptidase domain 21 [Source:HGNC Symbol;Acc:HGNC:200]	system development	biological_process	1,24E-06 ENSG00000139985
GO:0048731	ADAMTS7	ADAM metallopeptidase with thrombospondin type 1 motif 7 [Source:HGNC Symbol;Acc:HGNC:223]	system development	biological_process	1,24E-06 ENSG00000136378
GO:0048731	ADGRB1	adhesion G protein-coupled receptor B1 [Source:HGNC Symbol;Acc:HGNC:943]	system development	biological_process	1,24E-06 ENSG00000181790
GO:0048731	AQP6	aquaporin 6 [Source:HGNC Symbol;Acc:HGNC:639]	system development	biological_process	1,24E-06 ENSG00000086159
GO:0048731	ASS1	argininosuccinate synthase 1 [Source:HGNC Symbol;Acc:HGNC:758]	system development	biological_process	1,24E-06 ENSG00000130707
GO:0048731	ATP1B2	ATPase Na <sup>+</sup> /K <sup>+</sup> transporting subunit beta 2 [Source:HGNC Symbol;Acc:HGNC:805]	system development	biological_process	1,24E-06 ENSG00000129244
GO:0048731	BASP1	brain abundant membrane attached signal protein 1 [Source:HGNC Symbol;Acc:HGNC:957]	system development	biological_process	1,24E-06 ENSG00000176788
GO:0048731	C3	complement C3 [Source:HGNC Symbol;Acc:HGNC:1318]	system development	biological_process	1,24E-06 ENSG00000125730
GO:0048731	CACNA1G	calcium voltage-gated channel subunit alpha1 G [Source:HGNC Symbol;Acc:HGNC:1394]	system development	biological_process	1,24E-06 ENSG00000006283
GO:0048731	CD1D	CD1d molecule [Source:HGNC Symbol;Acc:HGNC:1637]	system development	biological_process	1,24E-06 ENSG00000158473
GO:0048731	CDH22	cadherin 22 [Source:HGNC Symbol;Acc:HGNC:13251]	system development	biological_process	1,24E-06 ENSG00000149654

GO:0048731	CDH23	cadherin related 23 [Source:HGNC Symbol;Acc:HGNC:13733]	system development	biological_process	1,24E-06	ENSG00000107736
GO:0048731	CHRD	chordin [Source:HGNC Symbol;Acc:HGNC:1949]	system development	biological_process	1,24E-06	ENSG00000090539
GO:0048731	COL3A1	collagen type III alpha 1 chain [Source:HGNC Symbol;Acc:HGNC:2201]	system development	biological_process	1,24E-06	ENSG00000168542
GO:0048731	COL5A1	collagen type V alpha 1 chain [Source:HGNC Symbol;Acc:HGNC:2209]	system development	biological_process	1,24E-06	ENSG00000130635
GO:0048731	CREB3L1	cAMP responsive element binding protein 3 like 1 [Source:HGNC Symbol;Acc:HGNC:18856]	system development	biological_process	1,24E-06	ENSG00000157613
GO:0048731	CRLF1	cytokine receptor like factor 1 [Source:HGNC Symbol;Acc:HGNC:2364]	system development	biological_process	1,24E-06	ENSG00000006016
GO:0048731	CTF1	cardiotrophin 1 [Source:HGNC Symbol;Acc:HGNC:2499]	system development	biological_process	1,24E-06	ENSG00000150281
GO:0048731	DAB1	DAB adaptor protein 1 [Source:HGNC Symbol;Acc:HGNC:2661]	system development	biological_process	1,24E-06	ENSG00000173406
GO:0048731	EFEMP2	EGF containing fibulin extracellular matrix protein 2 [Source:HGNC Symbol;Acc:HGNC:3219]	system development	biological_process	1,24E-06	ENSG00000172638
GO:0048731	EFHD1	EF-hand domain family member D1 [Source:HGNC Symbol;Acc:HGNC:29556]	system development	biological_process	1,24E-06	ENSG00000115468
GO:0048731	FAXDC2	fatty acid hydroxylase domain containing 2 [Source:HGNC Symbol;Acc:HGNC:1334]	system development	biological_process	1,24E-06	ENSG00000170271
GO:0048731	FLT3LG	fms related receptor tyrosine kinase 3 ligand [Source:HGNC Symbol;Acc:HGNC:3766]	system development	biological_process	1,24E-06	ENSG00000090554
GO:0048731	GAS6	growth arrest specific 6 [Source:HGNC Symbol;Acc:HGNC:4168]	system development	biological_process	1,24E-06	ENSG00000183087
GO:0048731	GLDN	gliomedin [Source:HGNC Symbol;Acc:HGNC:29514]	system development	biological_process	1,24E-06	ENSG00000186417
GO:0048731	GPM6A	glycoprotein M6A [Source:HGNC Symbol;Acc:HGNC:4460]	system development	biological_process	1,24E-06	ENSG00000150625
GO:0048731	GRID2	glutamate ionotropic receptor delta type subunit 2 [Source:HGNC Symbol;Acc:HGNC:4576]	system development	biological_process	1,24E-06	ENSG00000152208
GO:0048731	HAPLN2	hyaluronan and proteoglycan link protein 2 [Source:HGNC Symbol;Acc:HGNC:17410]	system development	biological_process	1,24E-06	ENSG00000132702
GO:0048731	HES2	hes family bHLH transcription factor 2 [Source:HGNC Symbol;Acc:HGNC:16005]	system development	biological_process	1,24E-06	ENSG00000069812
GO:0048731	HES7	hes family bHLH transcription factor 7 [Source:HGNC Symbol;Acc:HGNC:15977]	system development	biological_process	1,24E-06	ENSG00000179111
GO:0048731	HTR6	5-hydroxytryptamine receptor 6 [Source:HGNC Symbol;Acc:HGNC:5301]	system development	biological_process	1,24E-06	ENSG00000158748
GO:0048731	HTRA1	Htra serine peptidase 1 [Source:HGNC Symbol;Acc:HGNC:9476]	system development	biological_process	1,24E-06	ENSG00000166033
GO:0048731	IGFN1	immunoglobulin like and fibronectin type III domain containing 1 [Source:HGNC Symbol;Acc:HGNC:24607]	system development	biological_process	1,24E-06	ENSG00000163395
GO:0048731	JAK3	Janus kinase 3 [Source:HGNC Symbol;Acc:HGNC:6193]	system development	biological_process	1,24E-06	ENSG00000105639
GO:0048731	KCNQ1	potassium voltage-gated channel subfamily Q member 1 [Source:HGNC Symbol;Acc:HGNC:6294]	system development	biological_process	1,24E-06	ENSG00000282076
GO:0048731	KCNQ1	potassium voltage-gated channel subfamily Q member 1 [Source:HGNC Symbol;Acc:HGNC:6294]	system development	biological_process	1,24E-06	ENSG00000053918
GO:0048731	KNDC1	kinase non-catalytic C-lobe domain containing 1 [Source:HGNC Symbol;Acc:HGNC:29374]	system development	biological_process	1,24E-06	ENSG00000171798
GO:0048731	LIMS2	LIM zinc finger domain containing 2 [Source:HGNC Symbol;Acc:HGNC:16084]	system development	biological_process	1,24E-06	ENSG00000072163
GO:0048731	LOXL2	lysyl oxidase like 2 [Source:HGNC Symbol;Acc:HGNC:6666]	system development	biological_process	1,24E-06	ENSG00000134013
GO:0048731	LRRRC4B	leucine rich repeat containing 4B [Source:HGNC Symbol;Acc:HGNC:25042]	system development	biological_process	1,24E-06	ENSG00000131409
GO:0048731	MMP2	matrix metalloproteinase 2 [Source:HGNC Symbol;Acc:HGNC:7166]	system development	biological_process	1,24E-06	ENSG00000087245
GO:0048731	MYOZ1	myozenin 1 [Source:HGNC Symbol;Acc:HGNC:13752]	system development	biological_process	1,24E-06	ENSG00000177791
GO:0048731	NEURL1	neutralized E3 ubiquitin protein ligase 1 [Source:HGNC Symbol;Acc:HGNC:7761]	system development	biological_process	1,24E-06	ENSG00000107954
GO:0048731	NFATC4	nuclear factor of activated T cells 4 [Source:HGNC Symbol;Acc:HGNC:7778]	system development	biological_process	1,24E-06	ENSG00000285485
GO:0048731	NFATC4	nuclear factor of activated T cells 4 [Source:HGNC Symbol;Acc:HGNC:7778]	system development	biological_process	1,24E-06	ENSG00000100968
GO:0048731	NGEF	neuronal guanine nucleotide exchange factor [Source:HGNC Symbol;Acc:HGNC:7807]	system development	biological_process	1,24E-06	ENSG00000066248
GO:0048731	NKX2-1	NK2 homeobox 1 [Source:HGNC Symbol;Acc:HGNC:11825]	system development	biological_process	1,24E-06	ENSG00000136352
GO:0048731	NRBP2	nuclear receptor binding protein 2 [Source:HGNC Symbol;Acc:HGNC:19339]	system development	biological_process	1,24E-06	ENSG00000185189
GO:0048731	NRXN2	neurexin 2 [Source:HGNC Symbol;Acc:HGNC:8009]	system development	biological_process	1,24E-06	ENSG00000110076
GO:0048731	P2RX2	purinergic receptor P2X 2 [Source:HGNC Symbol;Acc:HGNC:15459]	system development	biological_process	1,24E-06	ENSG00000187848
GO:0048731	PADI2	peptidyl arginine deiminase 2 [Source:HGNC Symbol;Acc:HGNC:18341]	system development	biological_process	1,24E-06	ENSG00000117115
GO:0048731	PAX2	paired box 2 [Source:HGNC Symbol;Acc:HGNC:8616]	system development	biological_process	1,24E-06	ENSG00000075891
GO:0048731	PCK2	phosphoenolpyruvate carboxykinase 2, mitochondrial [Source:HGNC Symbol;Acc:HGNC:8725]	system development	biological_process	1,24E-06	ENSG00000285241
GO:0048731	PCK2	phosphoenolpyruvate carboxykinase 2, mitochondrial [Source:HGNC Symbol;Acc:HGNC:8725]	system development	biological_process	1,24E-06	ENSG00000100889
GO:0048731	PDZD7	PDZ domain containing 7 [Source:HGNC Symbol;Acc:HGNC:26257]	system development	biological_process	1,24E-06	ENSG00000186862
GO:0048731	PRKCG	protein kinase C gamma [Source:HGNC Symbol;Acc:HGNC:9402]	system development	biological_process	1,24E-06	ENSG00000126583
GO:0048731	PRKN	parkin RBR E3 ubiquitin protein ligase [Source:HGNC Symbol;Acc:HGNC:8607]	system development	biological_process	1,24E-06	ENSG00000185345
GO:0048731	PTGIS	prostaglandin I2 synthase [Source:HGNC Symbol;Acc:HGNC:9603]	system development	biological_process	1,24E-06	ENSG00000124212
GO:0048731	PTH1R	parathyroid hormone 1 receptor [Source:HGNC Symbol;Acc:HGNC:9608]	system development	biological_process	1,24E-06	ENSG00000160801
GO:0048731	RAB26	RAB26, member RAS oncogene family [Source:HGNC Symbol;Acc:HGNC:14259]	system development	biological_process	1,24E-06	ENSG00000167964
GO:0048731	RAPGEF3	Rap guanine nucleotide exchange factor 3 [Source:HGNC Symbol;Acc:HGNC:16629]	system development	biological_process	1,24E-06	ENSG00000079337
GO:0048731	RNF165	ring finger protein 165 [Source:HGNC Symbol;Acc:HGNC:31696]	system development	biological_process	1,24E-06	ENSG00000141622
GO:0048731	SALL4	spalt like transcription factor 4 [Source:HGNC Symbol;Acc:HGNC:15924]	system development	biological_process	1,24E-06	ENSG00000101115
GO:0048731	SAMD14	sterile alpha motif domain containing 14 [Source:HGNC Symbol;Acc:HGNC:27312]	system development	biological_process	1,24E-06	ENSG00000167100
GO:0048731	SCUBE1	signal peptide, CUB domain and EGF like domain containing 1 [Source:HGNC Symbol;Acc:HGNC:13441]	system development	biological_process	1,24E-06	ENSG00000159307
GO:0048731	SEMA4A	semaphorin 4A [Source:HGNC Symbol;Acc:HGNC:10729]	system development	biological_process	1,24E-06	ENSG00000196189
GO:0048731	SEMA4G	semaphorin 4G [Source:HGNC Symbol;Acc:HGNC:10735]	system development	biological_process	1,24E-06	ENSG00000095539
GO:0048731	SERPINF1	serpin family F member 1 [Source:HGNC Symbol;Acc:HGNC:8824]	system development	biological_process	1,24E-06	ENSG00000282307
GO:0048731	SERPINF1	serpin family F member 1 [Source:HGNC Symbol;Acc:HGNC:8824]	system development	biological_process	1,24E-06	ENSG00000132386
GO:0048731	SHANK1	SH3 and multiple ankyrin repeat domains 1 [Source:HGNC Symbol;Acc:HGNC:15474]	system development	biological_process	1,24E-06	ENSG00000161681
GO:0048731	SLIT3	slit guidance ligand 3 [Source:HGNC Symbol;Acc:HGNC:11087]	system development	biological_process	1,24E-06	ENSG00000184347
GO:0048731	SOC3	suppressor of cytokine signaling 3 [Source:HGNC Symbol;Acc:HGNC:19391]	system development	biological_process	1,24E-06	ENSG00000184557
GO:0048731	ST8SIA2	ST8 alpha-N-acetyl-neuraminidase alpha-2,8-sialyltransferase 2 [Source:HGNC Symbol;Acc:HGNC:10870]	system development	biological_process	1,24E-06	ENSG00000140557
GO:0048731	SYCP2	synaptonemal complex protein 2 [Source:HGNC Symbol;Acc:HGNC:11490]	system development	biological_process	1,24E-06	ENSG00000196074
GO:0048731	TBX6	T-box transcription factor 6 [Source:HGNC Symbol;Acc:HGNC:11605]	system development	biological_process	1,24E-06	ENSG00000149922

GO:0048731	THBS3	thrombospondin 3 [Source:HGNC Symbol;Acc:HGNC:11787]	system development	biological_process	1,24E-06 ENSG00000169231
GO:0048731	THBS4	thrombospondin 4 [Source:HGNC Symbol;Acc:HGNC:11788]	system development	biological_process	1,24E-06 ENSG00000113296
GO:0048731	TMEM132E	transmembrane protein 132E [Source:HGNC Symbol;Acc:HGNC:26991]	system development	biological_process	1,24E-06 ENSG00000181291
GO:0048731	TSPAN2	tetraspanin 2 [Source:HGNC Symbol;Acc:HGNC:20659]	system development	biological_process	1,24E-06 ENSG00000134198
GO:0048731	TTL1	TTL family tubulin polyglutamylase complex subunit L1 [Source:HGNC Symbol;Acc:HGNC:1312]	system development	biological_process	1,24E-06 ENSG00000100271
GO:0048731	USH1C	USH1 protein network component harmonin [Source:HGNC Symbol;Acc:HGNC:12597]	system development	biological_process	1,24E-06 ENSG00000006611
GO:0048731	WNT6	Wnt family member 6 [Source:HGNC Symbol;Acc:HGNC:12785]	system development	biological_process	1,24E-06 ENSG00000115596
GO:0048731	WNT9B	Wnt family member 9B [Source:HGNC Symbol;Acc:HGNC:12779]	system development	biological_process	1,24E-06 ENSG00000276799
GO:0048731	WNT9B	Wnt family member 9B [Source:HGNC Symbol;Acc:HGNC:12779]	system development	biological_process	1,24E-06 ENSG00000158955
GO:0048856	ABCC8	ATP binding cassette subfamily C member 8 [Source:HGNC Symbol;Acc:HGNC:59]	anatomical structure development	biological_process	3,52E-05 ENSG00000006071
GO:0048856	ADAM21	ADAM metallopeptidase domain 21 [Source:HGNC Symbol;Acc:HGNC:200]	anatomical structure development	biological_process	3,52E-05 ENSG00000139985
GO:0048856	ADAMT57	ADAM metallopeptidase with thrombospondin type 1 motif 7 [Source:HGNC Symbol;Acc:HGNC:223]	anatomical structure development	biological_process	3,52E-05 ENSG00000136378
GO:0048856	ADGRB1	adhesion G protein-coupled receptor B1 [Source:HGNC Symbol;Acc:HGNC:943]	anatomical structure development	biological_process	3,52E-05 ENSG00000181790
GO:0048856	AQP6	aquaporin 6 [Source:HGNC Symbol;Acc:HGNC:639]	anatomical structure development	biological_process	3,52E-05 ENSG00000086159
GO:0048856	ASS1	argininosuccinate synthase 1 [Source:HGNC Symbol;Acc:HGNC:758]	anatomical structure development	biological_process	3,52E-05 ENSG00000130707
GO:0048856	ATP1B2	ATPase Na+/K+ transporting subunit beta 2 [Source:HGNC Symbol;Acc:HGNC:805]	anatomical structure development	biological_process	3,52E-05 ENSG00000129244
GO:0048856	BASP1	brain abundant membrane attached signal protein 1 [Source:HGNC Symbol;Acc:HGNC:957]	anatomical structure development	biological_process	3,52E-05 ENSG00000176788
GO:0048856	C3	complement C3 [Source:HGNC Symbol;Acc:HGNC:1318]	anatomical structure development	biological_process	3,52E-05 ENSG00000125730
GO:0048856	CACNA1G	calcium voltage-gated channel subunit alpha1 G [Source:HGNC Symbol;Acc:HGNC:1394]	anatomical structure development	biological_process	3,52E-05 ENSG00000006283
GO:0048856	CD1D	CD1d molecule [Source:HGNC Symbol;Acc:HGNC:1637]	anatomical structure development	biological_process	3,52E-05 ENSG00000158473
GO:0048856	CDH22	cadherin 22 [Source:HGNC Symbol;Acc:HGNC:13251]	anatomical structure development	biological_process	3,52E-05 ENSG00000149654
GO:0048856	CDH23	cadherin related 23 [Source:HGNC Symbol;Acc:HGNC:13733]	anatomical structure development	biological_process	3,52E-05 ENSG00000107736
GO:0048856	CHRD	chordin [Source:HGNC Symbol;Acc:HGNC:1949]	anatomical structure development	biological_process	3,52E-05 ENSG00000090539
GO:0048856	COL3A1	collagen type III alpha 1 chain [Source:HGNC Symbol;Acc:HGNC:2201]	anatomical structure development	biological_process	3,52E-05 ENSG00000168542
GO:0048856	COL5A1	collagen type V alpha 1 chain [Source:HGNC Symbol;Acc:HGNC:2209]	anatomical structure development	biological_process	3,52E-05 ENSG00000130635
GO:0048856	CPQ	carboxypeptidase Q [Source:HGNC Symbol;Acc:HGNC:16910]	anatomical structure development	biological_process	3,52E-05 ENSG00000104324
GO:0048856	CREB3L1	cAMP responsive element binding protein 3 like 1 [Source:HGNC Symbol;Acc:HGNC:18856]	anatomical structure development	biological_process	3,52E-05 ENSG00000157613
GO:0048856	CRLF1	cytokine receptor like factor 1 [Source:HGNC Symbol;Acc:HGNC:2364]	anatomical structure development	biological_process	3,52E-05 ENSG00000006016
GO:0048856	CTF1	cardiotrophin 1 [Source:HGNC Symbol;Acc:HGNC:2499]	anatomical structure development	biological_process	3,52E-05 ENSG00000150281
GO:0048856	DAB1	DAB adaptor protein 1 [Source:HGNC Symbol;Acc:HGNC:2661]	anatomical structure development	biological_process	3,52E-05 ENSG00000173406
GO:0048856	DYSF	dysferlin [Source:HGNC Symbol;Acc:HGNC:3097]	anatomical structure development	biological_process	3,52E-05 ENSG00000135636
GO:0048856	EFEMP2	EGF containing fibulin extracellular matrix protein 2 [Source:HGNC Symbol;Acc:HGNC:3219]	anatomical structure development	biological_process	3,52E-05 ENSG00000172638
GO:0048856	EFHD1	EF-hand domain family member D1 [Source:HGNC Symbol;Acc:HGNC:29556]	anatomical structure development	biological_process	3,52E-05 ENSG00000115468
GO:0048856	FAXDC2	fatty acid hydroxylase domain containing 2 [Source:HGNC Symbol;Acc:HGNC:1334]	anatomical structure development	biological_process	3,52E-05 ENSG00000170271
GO:0048856	FLT3LG	fms related receptor tyrosine kinase 3 ligand [Source:HGNC Symbol;Acc:HGNC:3766]	anatomical structure development	biological_process	3,52E-05 ENSG00000090554
GO:0048856	GAS6	growth arrest specific 6 [Source:HGNC Symbol;Acc:HGNC:4168]	anatomical structure development	biological_process	3,52E-05 ENSG00000183087
GO:0048856	GLDN	gliomedin [Source:HGNC Symbol;Acc:HGNC:29514]	anatomical structure development	biological_process	3,52E-05 ENSG00000186417
GO:0048856	GPM6A	glycoprotein 6A [Source:HGNC Symbol;Acc:HGNC:4460]	anatomical structure development	biological_process	3,52E-05 ENSG00000150625
GO:0048856	GRID2	glutamate ionotropic receptor delta type subunit 2 [Source:HGNC Symbol;Acc:HGNC:4576]	anatomical structure development	biological_process	3,52E-05 ENSG00000152208
GO:0048856	HAPLN2	hyaluronan and proteoglycan link protein 2 [Source:HGNC Symbol;Acc:HGNC:17410]	anatomical structure development	biological_process	3,52E-05 ENSG00000132702
GO:0048856	HES2	hes family bHLH transcription factor 2 [Source:HGNC Symbol;Acc:HGNC:16005]	anatomical structure development	biological_process	3,52E-05 ENSG00000069812
GO:0048856	HES7	hes family bHLH transcription factor 7 [Source:HGNC Symbol;Acc:HGNC:15977]	anatomical structure development	biological_process	3,52E-05 ENSG00000179111
GO:0048856	HTR6	5-hydroxytryptamine receptor 6 [Source:HGNC Symbol;Acc:HGNC:5301]	anatomical structure development	biological_process	3,52E-05 ENSG00000158748
GO:0048856	HTRA1	HtrA serine peptidase 1 [Source:HGNC Symbol;Acc:HGNC:9476]	anatomical structure development	biological_process	3,52E-05 ENSG00000166033
GO:0048856	IGFN1	immunoglobulin like and fibronectin type III domain containing 1 [Source:HGNC Symbol;Acc:HGNC:24607]	anatomical structure development	biological_process	3,52E-05 ENSG00000163395
GO:0048856	JAK3	Janus kinase 3 [Source:HGNC Symbol;Acc:HGNC:6193]	anatomical structure development	biological_process	3,52E-05 ENSG00000105639
GO:0048856	KCNQ1	potassium voltage-gated channel subfamily Q member 1 [Source:HGNC Symbol;Acc:HGNC:6294]	anatomical structure development	biological_process	3,52E-05 ENSG00000282076
GO:0048856	KCNQ1	potassium voltage-gated channel subfamily Q member 1 [Source:HGNC Symbol;Acc:HGNC:6294]	anatomical structure development	biological_process	3,52E-05 ENSG00000053918
GO:0048856	KNDC1	kinase non-catalytic C-lobe domain containing 1 [Source:HGNC Symbol;Acc:HGNC:29374]	anatomical structure development	biological_process	3,52E-05 ENSG00000171798
GO:0048856	LIMS2	lim zinc finger domain containing 2 [Source:HGNC Symbol;Acc:HGNC:16084]	anatomical structure development	biological_process	3,52E-05 ENSG00000072163
GO:0048856	LOXL2	lysyl oxidase like 2 [Source:HGNC Symbol;Acc:HGNC:6666]	anatomical structure development	biological_process	3,52E-05 ENSG00000134013
GO:0048856	LRRC4B	leucine rich repeat containing 4B [Source:HGNC Symbol;Acc:HGNC:25042]	anatomical structure development	biological_process	3,52E-05 ENSG00000131409
GO:0048856	MELTF	melanotransferrin [Source:HGNC Symbol;Acc:HGNC:7037]	anatomical structure development	biological_process	3,52E-05 ENSG00000163975
GO:0048856	MMP11	matrix metallopeptidase 11 [Source:HGNC Symbol;Acc:HGNC:7157]	anatomical structure development	biological_process	3,52E-05 ENSG00000275365
GO:0048856	MMP11	matrix metallopeptidase 11 [Source:HGNC Symbol;Acc:HGNC:7157]	anatomical structure development	biological_process	3,52E-05 ENSG00000099953
GO:0048856	MMP2	matrix metallopeptidase 2 [Source:HGNC Symbol;Acc:HGNC:7166]	anatomical structure development	biological_process	3,52E-05 ENSG00000087245
GO:0048856	MYOZ1	myozenin 1 [Source:HGNC Symbol;Acc:HGNC:13752]	anatomical structure development	biological_process	3,52E-05 ENSG00000177791
GO:0048856	NEURL1	neurallized E3 ubiquitin protein ligase 1 [Source:HGNC Symbol;Acc:HGNC:7761]	anatomical structure development	biological_process	3,52E-05 ENSG00000107954
GO:0048856	NFATC4	nuclear factor of activated T cells 4 [Source:HGNC Symbol;Acc:HGNC:7778]	anatomical structure development	biological_process	3,52E-05 ENSG00000285485
GO:0048856	NFATC4	nuclear factor of activated T cells 4 [Source:HGNC Symbol;Acc:HGNC:7778]	anatomical structure development	biological_process	3,52E-05 ENSG00000100968
GO:0048856	NGEF	neuronal guanine nucleotide exchange factor [Source:HGNC Symbol;Acc:HGNC:7807]	anatomical structure development	biological_process	3,52E-05 ENSG00000066248
GO:0048856	NKX2-1	NK2 homeobox 1 [Source:HGNC Symbol;Acc:HGNC:11825]	anatomical structure development	biological_process	3,52E-05 ENSG00000136352
GO:0048856	NRBP2	nuclear receptor binding protein 2 [Source:HGNC Symbol;Acc:HGNC:19339]	anatomical structure development	biological_process	3,52E-05 ENSG00000185189
GO:0048856	NRXN2	neurexin 2 [Source:HGNC Symbol;Acc:HGNC:8009]	anatomical structure development	biological_process	3,52E-05 ENSG00000110076

GO:0048856	OLFM2	olfactomedin 2 [Source:HGNC Symbol;Acc:HGNC:17189]	anatomical structure development	biological_process	3,52E-05	ENSG00000105088
GO:0048856	P2RX2	purinergic receptor P2X 2 [Source:HGNC Symbol;Acc:HGNC:15459]	anatomical structure development	biological_process	3,52E-05	ENSG00000187848
GO:0048856	PADI2	peptidyl arginine deiminase 2 [Source:HGNC Symbol;Acc:HGNC:18341]	anatomical structure development	biological_process	3,52E-05	ENSG00000117115
GO:0048856	PAX2	paired box 2 [Source:HGNC Symbol;Acc:HGNC:8616]	anatomical structure development	biological_process	3,52E-05	ENSG00000075891
GO:0048856	PCK2	phosphoenolpyruvate carboxykinase 2, mitochondrial [Source:HGNC Symbol;Acc:HGNC:8725]	anatomical structure development	biological_process	3,52E-05	ENSG00000285241
GO:0048856	PCK2	phosphoenolpyruvate carboxykinase 2, mitochondrial [Source:HGNC Symbol;Acc:HGNC:8725]	anatomical structure development	biological_process	3,52E-05	ENSG00000100889
GO:0048856	PDZD7	PDZ domain containing 7 [Source:HGNC Symbol;Acc:HGNC:26257]	anatomical structure development	biological_process	3,52E-05	ENSG00000186862
GO:0048856	PRKCG	protein kinase C gamma [Source:HGNC Symbol;Acc:HGNC:9402]	anatomical structure development	biological_process	3,52E-05	ENSG00000126583
GO:0048856	PRKN	parkin RBR E3 ubiquitin protein ligase [Source:HGNC Symbol;Acc:HGNC:8607]	anatomical structure development	biological_process	3,52E-05	ENSG00000185345
GO:0048856	PTGIS	prostaglandin I2 synthase [Source:HGNC Symbol;Acc:HGNC:9603]	anatomical structure development	biological_process	3,52E-05	ENSG00000124212
GO:0048856	PTH1R	parathyroid hormone 1 receptor [Source:HGNC Symbol;Acc:HGNC:9608]	anatomical structure development	biological_process	3,52E-05	ENSG00000160801
GO:0048856	RAB26	RAB26, member RAS oncogene family [Source:HGNC Symbol;Acc:HGNC:14259]	anatomical structure development	biological_process	3,52E-05	ENSG00000167964
GO:0048856	RAPGEF3	Rap guanine nucleotide exchange factor 3 [Source:HGNC Symbol;Acc:HGNC:16629]	anatomical structure development	biological_process	3,52E-05	ENSG00000079337
GO:0048856	RNF165	ring finger protein 165 [Source:HGNC Symbol;Acc:HGNC:31696]	anatomical structure development	biological_process	3,52E-05	ENSG00000141622
GO:0048856	SALL4	spalt like transcription factor 4 [Source:HGNC Symbol;Acc:HGNC:15924]	anatomical structure development	biological_process	3,52E-05	ENSG00000101115
GO:0048856	SAMD14	sterile alpha motif domain containing 14 [Source:HGNC Symbol;Acc:HGNC:27312]	anatomical structure development	biological_process	3,52E-05	ENSG00000167100
GO:0048856	SCUBE1	signal peptide, CUB domain and EGF like domain containing 1 [Source:HGNC Symbol;Acc:HGNC:13441]	anatomical structure development	biological_process	3,52E-05	ENSG00000159307
GO:0048856	SEMA4A	semaphorin 4A [Source:HGNC Symbol;Acc:HGNC:10729]	anatomical structure development	biological_process	3,52E-05	ENSG00000196189
GO:0048856	SEMA4G	semaphorin 4G [Source:HGNC Symbol;Acc:HGNC:10735]	anatomical structure development	biological_process	3,52E-05	ENSG00000095539
GO:0048856	SERPINF1	serpin family F member 1 [Source:HGNC Symbol;Acc:HGNC:8824]	anatomical structure development	biological_process	3,52E-05	ENSG00000282307
GO:0048856	SERPINF1	serpin family F member 1 [Source:HGNC Symbol;Acc:HGNC:8824]	anatomical structure development	biological_process	3,52E-05	ENSG00000132386
GO:0048856	SHANK1	SH3 and multiple ankyrin repeat domains 1 [Source:HGNC Symbol;Acc:HGNC:15474]	anatomical structure development	biological_process	3,52E-05	ENSG00000161681
GO:0048856	SLIT3	slit guidance ligand 3 [Source:HGNC Symbol;Acc:HGNC:11087]	anatomical structure development	biological_process	3,52E-05	ENSG00000184347
GO:0048856	SOCS3	suppressor of cytokine signaling 3 [Source:HGNC Symbol;Acc:HGNC:19391]	anatomical structure development	biological_process	3,52E-05	ENSG00000184557
GO:0048856	ST8SIA2	ST8 alpha-N-acetyl-neuraminidase alpha-2,8-sialyltransferase 2 [Source:HGNC Symbol;Acc:HGNC:10870]	anatomical structure development	biological_process	3,52E-05	ENSG00000140557
GO:0048856	SYCP2	synaptonemal complex protein 2 [Source:HGNC Symbol;Acc:HGNC:11490]	anatomical structure development	biological_process	3,52E-05	ENSG00000196074
GO:0048856	TBX6	T-box transcription factor 6 [Source:HGNC Symbol;Acc:HGNC:11605]	anatomical structure development	biological_process	3,52E-05	ENSG00000149922
GO:0048856	THBS3	thrombospondin 3 [Source:HGNC Symbol;Acc:HGNC:11787]	anatomical structure development	biological_process	3,52E-05	ENSG00000169231
GO:0048856	THBS4	thrombospondin 4 [Source:HGNC Symbol;Acc:HGNC:11788]	anatomical structure development	biological_process	3,52E-05	ENSG00000113296
GO:0048856	TMEM132E	transmembrane protein 132E [Source:HGNC Symbol;Acc:HGNC:26991]	anatomical structure development	biological_process	3,52E-05	ENSG00000181291
GO:0048856	TSPAN2	tetraspanin 2 [Source:HGNC Symbol;Acc:HGNC:20659]	anatomical structure development	biological_process	3,52E-05	ENSG00000134198
GO:0048856	TTL1	TTL family tubulin polyglutamylase complex subunit L1 [Source:HGNC Symbol;Acc:HGNC:1312]	anatomical structure development	biological_process	3,52E-05	ENSG00000100271
GO:0048856	USH1C	USH1 protein network component harmonin [Source:HGNC Symbol;Acc:HGNC:12597]	anatomical structure development	biological_process	3,52E-05	ENSG00000006611
GO:0048856	WNT6	Wnt family member 6 [Source:HGNC Symbol;Acc:HGNC:12785]	anatomical structure development	biological_process	3,52E-05	ENSG00000115596
GO:0048856	WNT9B	Wnt family member 9B [Source:HGNC Symbol;Acc:HGNC:12779]	anatomical structure development	biological_process	3,52E-05	ENSG00000276799
GO:0048856	WNT9B	Wnt family member 9B [Source:HGNC Symbol;Acc:HGNC:12779]	anatomical structure development	biological_process	3,52E-05	ENSG00000158955
GO:0048856	XKR5	XK related 5 [Source:HGNC Symbol;Acc:HGNC:20782]	anatomical structure development	biological_process	3,52E-05	ENSG00000275591
GO:0048856	XKR5	XK related 5 [Source:HGNC Symbol;Acc:HGNC:20782]	anatomical structure development	biological_process	3,52E-05	ENSG00000285327
GO:0048869	ABCC8	ATP binding cassette subfamily C member 8 [Source:HGNC Symbol;Acc:HGNC:59]	cellular developmental process	biological_process	3,33E-05	ENSG00000006071
GO:0048869	ADAMTS7	ADAM metallopeptidase with thrombospondin type 1 motif 7 [Source:HGNC Symbol;Acc:HGNC:223]	cellular developmental process	biological_process	3,33E-05	ENSG00000136378
GO:0048869	ADGRB1	adhesion G protein-coupled receptor B1 [Source:HGNC Symbol;Acc:HGNC:943]	cellular developmental process	biological_process	3,33E-05	ENSG00000181790
GO:0048869	ATP1B2	ATPase Na+/K+ transporting subunit beta 2 [Source:HGNC Symbol;Acc:HGNC:805]	cellular developmental process	biological_process	3,33E-05	ENSG00000129244
GO:0048869	BASP1	brain abundant membrane attached signal protein 1 [Source:HGNC Symbol;Acc:HGNC:957]	cellular developmental process	biological_process	3,33E-05	ENSG00000176788
GO:0048869	C1QL4	complement C1q like 4 [Source:HGNC Symbol;Acc:HGNC:31416]	cellular developmental process	biological_process	3,33E-05	ENSG00000186897
GO:0048869	C3	complement C3 [Source:HGNC Symbol;Acc:HGNC:1318]	cellular developmental process	biological_process	3,33E-05	ENSG00000125730
GO:0048869	CD1D	CD1d molecule [Source:HGNC Symbol;Acc:HGNC:1637]	cellular developmental process	biological_process	3,33E-05	ENSG00000158473
GO:0048869	CDH23	cadherin related 23 [Source:HGNC Symbol;Acc:HGNC:13733]	cellular developmental process	biological_process	3,33E-05	ENSG00000107736
GO:0048869	CHRD	chordin [Source:HGNC Symbol;Acc:HGNC:1949]	cellular developmental process	biological_process	3,33E-05	ENSG00000090539
GO:0048869	COL3A1	collagen type III alpha 1 chain [Source:HGNC Symbol;Acc:HGNC:2201]	cellular developmental process	biological_process	3,33E-05	ENSG00000168542
GO:0048869	COL5A1	collagen type V alpha 1 chain [Source:HGNC Symbol;Acc:HGNC:2209]	cellular developmental process	biological_process	3,33E-05	ENSG00000130635
GO:0048869	CREB3L1	cAMP responsive element binding protein 3 like 1 [Source:HGNC Symbol;Acc:HGNC:18856]	cellular developmental process	biological_process	3,33E-05	ENSG00000157613
GO:0048869	CTF1	cardiotrophin 1 [Source:HGNC Symbol;Acc:HGNC:2499]	cellular developmental process	biological_process	3,33E-05	ENSG00000150281
GO:0048869	DAB1	DAB adaptor protein 1 [Source:HGNC Symbol;Acc:HGNC:2661]	cellular developmental process	biological_process	3,33E-05	ENSG00000173406
GO:0048869	DYSF	dysferlin [Source:HGNC Symbol;Acc:HGNC:3097]	cellular developmental process	biological_process	3,33E-05	ENSG00000135636
GO:0048869	EFEMP2	EGF containing fibulin extracellular matrix protein 2 [Source:HGNC Symbol;Acc:HGNC:3219]	cellular developmental process	biological_process	3,33E-05	ENSG00000172638
GO:0048869	EFHD1	EF-hand domain family member D1 [Source:HGNC Symbol;Acc:HGNC:29556]	cellular developmental process	biological_process	3,33E-05	ENSG00000115468
GO:0048869	FAXDC2	fatty acid hydroxylase domain containing 2 [Source:HGNC Symbol;Acc:HGNC:1334]	cellular developmental process	biological_process	3,33E-05	ENSG00000170271
GO:0048869	GAS6	growth arrest specific 6 [Source:HGNC Symbol;Acc:HGNC:4168]	cellular developmental process	biological_process	3,33E-05	ENSG00000183087
GO:0048869	GLDN	gliomedin [Source:HGNC Symbol;Acc:HGNC:29514]	cellular developmental process	biological_process	3,33E-05	ENSG00000186417
GO:0048869	GPM6A	glycoprotein M6A [Source:HGNC Symbol;Acc:HGNC:4460]	cellular developmental process	biological_process	3,33E-05	ENSG00000150625
GO:0048869	GRID2	glutamate ionotropic receptor delta type subunit 2 [Source:HGNC Symbol;Acc:HGNC:4576]	cellular developmental process	biological_process	3,33E-05	ENSG00000152208
GO:0048869	HAPLN2	hyaluronan and proteoglycan link protein 2 [Source:HGNC Symbol;Acc:HGNC:17410]	cellular developmental process	biological_process	3,33E-05	ENSG00000132702
GO:0048869	HES2	hes family bHLH transcription factor 2 [Source:HGNC Symbol;Acc:HGNC:16005]	cellular developmental process	biological_process	3,33E-05	ENSG00000069812
GO:0048869	HES7	hes family bHLH transcription factor 7 [Source:HGNC Symbol;Acc:HGNC:15977]	cellular developmental process	biological_process	3,33E-05	ENSG00000179111



GO:0048869	HTRA1	HtrA serine peptidase 1 [Source:HGNC Symbol;Acc:HGNC:9476]	cellular developmental process	biological_process	3,33E-05	ENSG00000166033
GO:0048869	IFITM1	interferon induced transmembrane protein 1 [Source:HGNC Symbol;Acc:HGNC:5412]	cellular developmental process	biological_process	3,33E-05	ENSG00000185885
GO:0048869	JAK3	Janus kinase 3 [Source:HGNC Symbol;Acc:HGNC:6193]	cellular developmental process	biological_process	3,33E-05	ENSG00000105639
GO:0048869	KCNQ1	potassium voltage-gated channel subfamily Q member 1 [Source:HGNC Symbol;Acc:HGNC:6294]	cellular developmental process	biological_process	3,33E-05	ENSG00000282076
GO:0048869	KCNQ1	potassium voltage-gated channel subfamily Q member 1 [Source:HGNC Symbol;Acc:HGNC:6294]	cellular developmental process	biological_process	3,33E-05	ENSG00000053918
GO:0048869	KNDC1	kinase non-catalytic C-lobe domain containing 1 [Source:HGNC Symbol;Acc:HGNC:29374]	cellular developmental process	biological_process	3,33E-05	ENSG00000171798
GO:0048869	LIMS2	LIM zinc finger domain containing 2 [Source:HGNC Symbol;Acc:HGNC:16084]	cellular developmental process	biological_process	3,33E-05	ENSG00000072163
GO:0048869	LOXL2	lysyl oxidase like 2 [Source:HGNC Symbol;Acc:HGNC:6666]	cellular developmental process	biological_process	3,33E-05	ENSG00000134013
GO:0048869	MELTF	melanotransferrin [Source:HGNC Symbol;Acc:HGNC:7037]	cellular developmental process	biological_process	3,33E-05	ENSG00000163975
GO:0048869	MMP11	matrix metallopeptidase 11 [Source:HGNC Symbol;Acc:HGNC:7157]	cellular developmental process	biological_process	3,33E-05	ENSG00000275365
GO:0048869	MMP11	matrix metallopeptidase 11 [Source:HGNC Symbol;Acc:HGNC:7157]	cellular developmental process	biological_process	3,33E-05	ENSG00000099953
GO:0048869	MMP2	matrix metallopeptidase 2 [Source:HGNC Symbol;Acc:HGNC:7166]	cellular developmental process	biological_process	3,33E-05	ENSG00000087245
GO:0048869	MRC2	mannose receptor C type 2 [Source:HGNC Symbol;Acc:HGNC:16875]	cellular developmental process	biological_process	3,33E-05	ENSG00000011028
GO:0048869	MYOZ1	myozenin 1 [Source:HGNC Symbol;Acc:HGNC:13752]	cellular developmental process	biological_process	3,33E-05	ENSG00000177791
GO:0048869	NEURL1	neutralized E3 ubiquitin protein ligase 1 [Source:HGNC Symbol;Acc:HGNC:7761]	cellular developmental process	biological_process	3,33E-05	ENSG00000107954
GO:0048869	NFATC4	nuclear factor of activated T cells 4 [Source:HGNC Symbol;Acc:HGNC:7778]	cellular developmental process	biological_process	3,33E-05	ENSG00000285485
GO:0048869	NFATC4	nuclear factor of activated T cells 4 [Source:HGNC Symbol;Acc:HGNC:7778]	cellular developmental process	biological_process	3,33E-05	ENSG00000100968
GO:0048869	NGEF	neuronal guanine nucleotide exchange factor [Source:HGNC Symbol;Acc:HGNC:7807]	cellular developmental process	biological_process	3,33E-05	ENSG00000066248
GO:0048869	NKX2-1	NK2 homeobox 1 [Source:HGNC Symbol;Acc:HGNC:11825]	cellular developmental process	biological_process	3,33E-05	ENSG00000136352
GO:0048869	NRBP2	nuclear receptor binding protein 2 [Source:HGNC Symbol;Acc:HGNC:19339]	cellular developmental process	biological_process	3,33E-05	ENSG00000185189
GO:0048869	OLFM2	olfactomedin 2 [Source:HGNC Symbol;Acc:HGNC:17189]	cellular developmental process	biological_process	3,33E-05	ENSG00000105088
GO:0048869	P2RX2	purinergic receptor P2X 2 [Source:HGNC Symbol;Acc:HGNC:15459]	cellular developmental process	biological_process	3,33E-05	ENSG00000187848
GO:0048869	PAX2	paired box 2 [Source:HGNC Symbol;Acc:HGNC:8616]	cellular developmental process	biological_process	3,33E-05	ENSG00000075891
GO:0048869	PCK2	phosphoenolpyruvate carboxykinase 2, mitochondrial [Source:HGNC Symbol;Acc:HGNC:8725]	cellular developmental process	biological_process	3,33E-05	ENSG00000285241
GO:0048869	PCK2	phosphoenolpyruvate carboxykinase 2, mitochondrial [Source:HGNC Symbol;Acc:HGNC:8725]	cellular developmental process	biological_process	3,33E-05	ENSG00000100889
GO:0048869	PDZD7	PDZ domain containing 7 [Source:HGNC Symbol;Acc:HGNC:26257]	cellular developmental process	biological_process	3,33E-05	ENSG00000186862
GO:0048869	PRKN	parkin RBR E3 ubiquitin protein ligase [Source:HGNC Symbol;Acc:HGNC:8607]	cellular developmental process	biological_process	3,33E-05	ENSG00000185345
GO:0048869	PTH1R	parathyroid hormone 1 receptor [Source:HGNC Symbol;Acc:HGNC:9608]	cellular developmental process	biological_process	3,33E-05	ENSG00000160801
GO:0048869	RAPGEF3	Rap guanine nucleotide exchange factor 3 [Source:HGNC Symbol;Acc:HGNC:16629]	cellular developmental process	biological_process	3,33E-05	ENSG00000079337
GO:0048869	RNF165	ring finger protein 165 [Source:HGNC Symbol;Acc:HGNC:31696]	cellular developmental process	biological_process	3,33E-05	ENSG00000141622
GO:0048869	SAMD14	sterile alpha motif domain containing 14 [Source:HGNC Symbol;Acc:HGNC:27312]	cellular developmental process	biological_process	3,33E-05	ENSG00000167100
GO:0048869	SCUBE1	signal peptide, CUB domain and EGF like domain containing 1 [Source:HGNC Symbol;Acc:HGNC:13441]	cellular developmental process	biological_process	3,33E-05	ENSG00000159307
GO:0048869	SEMA4A	semaphorin 4A [Source:HGNC Symbol;Acc:HGNC:10729]	cellular developmental process	biological_process	3,33E-05	ENSG00000196189
GO:0048869	SEMA4G	semaphorin 4G [Source:HGNC Symbol;Acc:HGNC:10735]	cellular developmental process	biological_process	3,33E-05	ENSG00000095539
GO:0048869	SERPINF1	serpin family F member 1 [Source:HGNC Symbol;Acc:HGNC:8824]	cellular developmental process	biological_process	3,33E-05	ENSG00000282307
GO:0048869	SERPINF1	serpin family F member 1 [Source:HGNC Symbol;Acc:HGNC:8824]	cellular developmental process	biological_process	3,33E-05	ENSG00000132386
GO:0048869	SHANK1	SH3 and multiple ankyrin repeat domains 1 [Source:HGNC Symbol;Acc:HGNC:15474]	cellular developmental process	biological_process	3,33E-05	ENSG00000161681
GO:0048869	SLIT3	slit guidance ligand 3 [Source:HGNC Symbol;Acc:HGNC:11087]	cellular developmental process	biological_process	3,33E-05	ENSG00000184347
GO:0048869	SOC3	suppressor of cytokine signaling 3 [Source:HGNC Symbol;Acc:HGNC:19391]	cellular developmental process	biological_process	3,33E-05	ENSG00000184557
GO:0048869	TBX6	T-box transcription factor 6 [Source:HGNC Symbol;Acc:HGNC:11605]	cellular developmental process	biological_process	3,33E-05	ENSG00000149922
GO:0048869	TMEM132E	transmembrane protein 132E [Source:HGNC Symbol;Acc:HGNC:26991]	cellular developmental process	biological_process	3,33E-05	ENSG00000181291
GO:0048869	TSPAN2	tetraspanin 2 [Source:HGNC Symbol;Acc:HGNC:20659]	cellular developmental process	biological_process	3,33E-05	ENSG00000134198
GO:0048869	TTL1	TTL family tubulin polyglutamylase complex subunit L1 [Source:HGNC Symbol;Acc:HGNC:1312]	cellular developmental process	biological_process	3,33E-05	ENSG00000100271
GO:0048869	USH1C	USH1 protein network component harmonin [Source:HGNC Symbol;Acc:HGNC:12597]	cellular developmental process	biological_process	3,33E-05	ENSG00000006611
GO:0048869	WIPF3	WAS/WASL interacting protein family member 3 [Source:HGNC Symbol;Acc:HGNC:22004]	cellular developmental process	biological_process	3,33E-05	ENSG00000122574
GO:0048869	WNT6	Wnt family member 6 [Source:HGNC Symbol;Acc:HGNC:12785]	cellular developmental process	biological_process	3,33E-05	ENSG00000115596
GO:0048869	WNT9B	Wnt family member 9B [Source:HGNC Symbol;Acc:HGNC:12779]	cellular developmental process	biological_process	3,33E-05	ENSG00000276799
GO:0048869	WNT9B	Wnt family member 9B [Source:HGNC Symbol;Acc:HGNC:12779]	cellular developmental process	biological_process	3,33E-05	ENSG00000158955
GO:0050793	ABCC8	ATP binding cassette subfamily C member 8 [Source:HGNC Symbol;Acc:HGNC:59]	regulation of developmental process	biological_process	0,000177606	ENSG00000006071
GO:0050793	ADAMTS7	ADAM metallopeptidase with thrombospondin type 1 motif 7 [Source:HGNC Symbol;Acc:HGNC:223]	regulation of developmental process	biological_process	0,000177606	ENSG00000136378
GO:0050793	ADGRB1	adhesion G protein-coupled receptor B1 [Source:HGNC Symbol;Acc:HGNC:943]	regulation of developmental process	biological_process	0,000177606	ENSG00000181790
GO:0050793	BASP1	brain abundant membrane attached signal protein 1 [Source:HGNC Symbol;Acc:HGNC:957]	regulation of developmental process	biological_process	0,000177606	ENSG00000176788
GO:0050793	C1QL4	complement C1q like 4 [Source:HGNC Symbol;Acc:HGNC:31416]	regulation of developmental process	biological_process	0,000177606	ENSG00000186897
GO:0050793	C3	complement C3 [Source:HGNC Symbol;Acc:HGNC:1318]	regulation of developmental process	biological_process	0,000177606	ENSG00000125730
GO:0050793	CHRD	chordin [Source:HGNC Symbol;Acc:HGNC:1949]	regulation of developmental process	biological_process	0,000177606	ENSG00000090539
GO:0050793	COL5A1	collagen type V alpha 1 chain [Source:HGNC Symbol;Acc:HGNC:2209]	regulation of developmental process	biological_process	0,000177606	ENSG00000130635
GO:0050793	CREB3L1	cAMP responsive element binding protein 3 like 1 [Source:HGNC Symbol;Acc:HGNC:18856]	regulation of developmental process	biological_process	0,000177606	ENSG00000157613
GO:0050793	DAB1	DAB adaptor protein 1 [Source:HGNC Symbol;Acc:HGNC:2661]	regulation of developmental process	biological_process	0,000177606	ENSG00000173406
GO:0050793	EFEMP2	EGF containing fibulin extracellular matrix protein 2 [Source:HGNC Symbol;Acc:HGNC:3219]	regulation of developmental process	biological_process	0,000177606	ENSG00000172638
GO:0050793	FAXDC2	fatty acid hydroxylase domain containing 2 [Source:HGNC Symbol;Acc:HGNC:1334]	regulation of developmental process	biological_process	0,000177606	ENSG00000170271
GO:0050793	GAS6	growth arrest specific 6 [Source:HGNC Symbol;Acc:HGNC:4168]	regulation of developmental process	biological_process	0,000177606	ENSG00000183087
GO:0050793	GRID2	glutamate ionotropic receptor delta type subunit 2 [Source:HGNC Symbol;Acc:HGNC:4576]	regulation of developmental process	biological_process	0,000177606	ENSG00000152208
GO:0050793	HES2	hes family bHLH transcription factor 2 [Source:HGNC Symbol;Acc:HGNC:16005]	regulation of developmental process	biological_process	0,000177606	ENSG00000069812
GO:0050793	HES7	hes family bHLH transcription factor 7 [Source:HGNC Symbol;Acc:HGNC:15977]	regulation of developmental process	biological_process	0,000177606	ENSG00000179111

GO:0050793	IFITM1	interferon induced transmembrane protein 1 [Source:HGNC Symbol;Acc:HGNC:5412]	regulation of developmental process	biological_process	0,000177606 ENSG00000185885
GO:0050793	JAK3	Janus kinase 3 [Source:HGNC Symbol;Acc:HGNC:6193]	regulation of developmental process	biological_process	0,000177606 ENSG00000105639
GO:0050793	KNDC1	kinase non-catalytic C-lobe domain containing 1 [Source:HGNC Symbol;Acc:HGNC:29374]	regulation of developmental process	biological_process	0,000177606 ENSG00000171798
GO:0050793	LIMS2	LIM zinc finger domain containing 2 [Source:HGNC Symbol;Acc:HGNC:16084]	regulation of developmental process	biological_process	0,000177606 ENSG00000072163
GO:0050793	LOXL2	lysyl oxidase like 2 [Source:HGNC Symbol;Acc:HGNC:6666]	regulation of developmental process	biological_process	0,000177606 ENSG00000134013
GO:0050793	LRRC4B	leucine rich repeat containing 4B [Source:HGNC Symbol;Acc:HGNC:25042]	regulation of developmental process	biological_process	0,000177606 ENSG00000131409
GO:0050793	MELTF	melanotransferrin [Source:HGNC Symbol;Acc:HGNC:7037]	regulation of developmental process	biological_process	0,000177606 ENSG00000163975
GO:0050793	MMP11	matrix metalloproteinase 11 [Source:HGNC Symbol;Acc:HGNC:7157]	regulation of developmental process	biological_process	0,000177606 ENSG00000275365
GO:0050793	MMP11	matrix metalloproteinase 11 [Source:HGNC Symbol;Acc:HGNC:7157]	regulation of developmental process	biological_process	0,000177606 ENSG00000099953
GO:0050793	MYOZ1	myozenin 1 [Source:HGNC Symbol;Acc:HGNC:13752]	regulation of developmental process	biological_process	0,000177606 ENSG00000177791
GO:0050793	NEURL1	neuralized E3 ubiquitin protein ligase 1 [Source:HGNC Symbol;Acc:HGNC:7761]	regulation of developmental process	biological_process	0,000177606 ENSG00000107954
GO:0050793	NFATC4	nuclear factor of activated T cells 4 [Source:HGNC Symbol;Acc:HGNC:7778]	regulation of developmental process	biological_process	0,000177606 ENSG00000285485
GO:0050793	NFATC4	nuclear factor of activated T cells 4 [Source:HGNC Symbol;Acc:HGNC:7778]	regulation of developmental process	biological_process	0,000177606 ENSG00000100968
GO:0050793	NGEF	neuronal guanine nucleotide exchange factor [Source:HGNC Symbol;Acc:HGNC:7807]	regulation of developmental process	biological_process	0,000177606 ENSG00000066248
GO:0050793	NKX2-1	NK2 homeobox 1 [Source:HGNC Symbol;Acc:HGNC:11825]	regulation of developmental process	biological_process	0,000177606 ENSG00000136352
GO:0050793	OLFM2	olfactomedin 2 [Source:HGNC Symbol;Acc:HGNC:17189]	regulation of developmental process	biological_process	0,000177606 ENSG00000105088
GO:0050793	PAX2	paired box 2 [Source:HGNC Symbol;Acc:HGNC:8616]	regulation of developmental process	biological_process	0,000177606 ENSG00000075891
GO:0050793	PRKN	parkin RBR E3 ubiquitin protein ligase [Source:HGNC Symbol;Acc:HGNC:8607]	regulation of developmental process	biological_process	0,000177606 ENSG00000185345
GO:0050793	PTGIS	prostaglandin I2 synthase [Source:HGNC Symbol;Acc:HGNC:9603]	regulation of developmental process	biological_process	0,000177606 ENSG00000124212
GO:0050793	RAPGEF3	Rap guanine nucleotide exchange factor 3 [Source:HGNC Symbol;Acc:HGNC:16629]	regulation of developmental process	biological_process	0,000177606 ENSG00000079337
GO:0050793	SEMA4A	semaphorin 4A [Source:HGNC Symbol;Acc:HGNC:10729]	regulation of developmental process	biological_process	0,000177606 ENSG00000196189
GO:0050793	SEMA4G	semaphorin 4G [Source:HGNC Symbol;Acc:HGNC:10735]	regulation of developmental process	biological_process	0,000177606 ENSG00000095539
GO:0050793	SERPINF1	serpin family F member 1 [Source:HGNC Symbol;Acc:HGNC:8824]	regulation of developmental process	biological_process	0,000177606 ENSG00000282307
GO:0050793	SERPINF1	serpin family F member 1 [Source:HGNC Symbol;Acc:HGNC:8824]	regulation of developmental process	biological_process	0,000177606 ENSG00000132386
GO:0050793	SHANK1	SH3 and multiple ankyrin repeat domains 1 [Source:HGNC Symbol;Acc:HGNC:15474]	regulation of developmental process	biological_process	0,000177606 ENSG00000161681
GO:0050793	SOC53	suppressor of cytokine signaling 3 [Source:HGNC Symbol;Acc:HGNC:19391]	regulation of developmental process	biological_process	0,000177606 ENSG00000184557
GO:0050793	TBX6	T-box transcription factor 6 [Source:HGNC Symbol;Acc:HGNC:11605]	regulation of developmental process	biological_process	0,000177606 ENSG00000149922
GO:0050793	THBS4	thrombospondin 4 [Source:HGNC Symbol;Acc:HGNC:11788]	regulation of developmental process	biological_process	0,000177606 ENSG00000113296
GO:0050793	TTL1	TTL family tubulin polyglutamylase complex subunit 1 [Source:HGNC Symbol;Acc:HGNC:1312]	regulation of developmental process	biological_process	0,000177606 ENSG00000100271
GO:0050793	WNT6	Wnt family member 6 [Source:HGNC Symbol;Acc:HGNC:12785]	regulation of developmental process	biological_process	0,000177606 ENSG00000115596
GO:0050793	WNT9B	Wnt family member 9B [Source:HGNC Symbol;Acc:HGNC:12779]	regulation of developmental process	biological_process	0,000177606 ENSG00000276799
GO:0050793	WNT9B	Wnt family member 9B [Source:HGNC Symbol;Acc:HGNC:12779]	regulation of developmental process	biological_process	0,000177606 ENSG00000158955
GO:0051049	ABCC8	ATP binding cassette subfamily C member 8 [Source:HGNC Symbol;Acc:HGNC:59]	regulation of transport	biological_process	0,000274026 ENSG00000006071
GO:0051049	ABLIM3	actin binding LIM protein family member 3 [Source:HGNC Symbol;Acc:HGNC:29132]	regulation of transport	biological_process	0,000274026 ENSG00000173210
GO:0051049	ASIC1	acid sensing ion channel subunit 1 [Source:HGNC Symbol;Acc:HGNC:100]	regulation of transport	biological_process	0,000274026 ENSG00000110881
GO:0051049	ATP1B2	ATPase Na+/K+ transporting subunit beta 2 [Source:HGNC Symbol;Acc:HGNC:805]	regulation of transport	biological_process	0,000274026 ENSG00000129244
GO:0051049	C3	complement C3 [Source:HGNC Symbol;Acc:HGNC:1318]	regulation of transport	biological_process	0,000274026 ENSG00000125730
GO:0051049	CACNA1G	calcium voltage-gated channel subunit alpha1 G [Source:HGNC Symbol;Acc:HGNC:1394]	regulation of transport	biological_process	0,000274026 ENSG00000006283
GO:0051049	CLCNKB	chloride voltage-gated channel Kb [Source:HGNC Symbol;Acc:HGNC:2027]	regulation of transport	biological_process	0,000274026 ENSG00000184908
GO:0051049	DYSF	dysferlin [Source:HGNC Symbol;Acc:HGNC:3097]	regulation of transport	biological_process	0,000274026 ENSG00000135636
GO:0051049	FXYP6	FXYP domain containing ion transport regulator 6 [Source:HGNC Symbol;Acc:HGNC:4030]	regulation of transport	biological_process	0,000274026 ENSG00000137726
GO:0051049	GAS6	growth arrest specific 6 [Source:HGNC Symbol;Acc:HGNC:4168]	regulation of transport	biological_process	0,000274026 ENSG00000183087
GO:0051049	GRIN3B	glutamate ionotropic receptor NMDA type subunit 3B [Source:HGNC Symbol;Acc:HGNC:16768]	regulation of transport	biological_process	0,000274026 ENSG00000116032
GO:0051049	KCNAB2	potassium voltage-gated channel subfamily A regulatory beta subunit 2 [Source:HGNC Symbol;Acc:HGNC:6229]	regulation of transport	biological_process	0,000274026 ENSG00000069424
GO:0051049	KCNF1	potassium voltage-gated channel modifier subfamily F member 1 [Source:HGNC Symbol;Acc:HGNC:6246]	regulation of transport	biological_process	0,000274026 ENSG00000162975
GO:0051049	KCNH3	potassium voltage-gated channel subfamily H member 3 [Source:HGNC Symbol;Acc:HGNC:6252]	regulation of transport	biological_process	0,000274026 ENSG00000135519
GO:0051049	KCNJ4	potassium inwardly rectifying channel subfamily J member 4 [Source:HGNC Symbol;Acc:HGNC:6265]	regulation of transport	biological_process	0,000274026 ENSG00000168135
GO:0051049	KCNQ1	potassium voltage-gated channel subfamily Q member 1 [Source:HGNC Symbol;Acc:HGNC:6294]	regulation of transport	biological_process	0,000274026 ENSG00000282076
GO:0051049	KCNQ1	potassium voltage-gated channel subfamily Q member 1 [Source:HGNC Symbol;Acc:HGNC:6294]	regulation of transport	biological_process	0,000274026 ENSG00000053918
GO:0051049	MAPK15	mitogen-activated protein kinase 15 [Source:HGNC Symbol;Acc:HGNC:24667]	regulation of transport	biological_process	0,000274026 ENSG00000274205
GO:0051049	MAPK15	mitogen-activated protein kinase 15 [Source:HGNC Symbol;Acc:HGNC:24667]	regulation of transport	biological_process	0,000274026 ENSG00000181085
GO:0051049	NECAB2	N-terminal EF-hand calcium binding protein 2 [Source:HGNC Symbol;Acc:HGNC:23746]	regulation of transport	biological_process	0,000274026 ENSG00000103154
GO:0051049	OPRL1	opioid related nociceptin receptor 1 [Source:HGNC Symbol;Acc:HGNC:8155]	regulation of transport	biological_process	0,000274026 ENSG00000277044
GO:0051049	OPRL1	opioid related nociceptin receptor 1 [Source:HGNC Symbol;Acc:HGNC:8155]	regulation of transport	biological_process	0,000274026 ENSG00000125510
GO:0051049	P2RX2	purinergic receptor P2X 2 [Source:HGNC Symbol;Acc:HGNC:15459]	regulation of transport	biological_process	0,000274026 ENSG00000187848
GO:0051049	PCK2	phosphoenolpyruvate carboxykinase 2, mitochondrial [Source:HGNC Symbol;Acc:HGNC:8725]	regulation of transport	biological_process	0,000274026 ENSG00000285241
GO:0051049	PCK2	phosphoenolpyruvate carboxykinase 2, mitochondrial [Source:HGNC Symbol;Acc:HGNC:8725]	regulation of transport	biological_process	0,000274026 ENSG00000100889
GO:0051049	PLD1	phospholipase D1 [Source:HGNC Symbol;Acc:HGNC:9067]	regulation of transport	biological_process	0,000274026 ENSG00000075651
GO:0051049	PRKCG	protein kinase C gamma [Source:HGNC Symbol;Acc:HGNC:9402]	regulation of transport	biological_process	0,000274026 ENSG00000126583
GO:0051049	PRKN	parkin RBR E3 ubiquitin protein ligase [Source:HGNC Symbol;Acc:HGNC:8607]	regulation of transport	biological_process	0,000274026 ENSG00000185345
GO:0051049	PRRT2	proline rich transmembrane protein 2 [Source:HGNC Symbol;Acc:HGNC:30500]	regulation of transport	biological_process	0,000274026 ENSG00000167371
GO:0051049	RAB26	RAB26, member RAS oncogene family [Source:HGNC Symbol;Acc:HGNC:14259]	regulation of transport	biological_process	0,000274026 ENSG00000167964
GO:0051049	RAPGEF3	Rap guanine nucleotide exchange factor 3 [Source:HGNC Symbol;Acc:HGNC:16629]	regulation of transport	biological_process	0,000274026 ENSG00000079337
GO:0051049	RTN2	reticulon 2 [Source:HGNC Symbol;Acc:HGNC:10468]	regulation of transport	biological_process	0,000274026 ENSG00000125744

GO:0051049	SEPTIN1	septin 1 [Source:HGNC Symbol;Acc:HGNC:2879]	regulation of transport	biological_process	0,000274026	ENSG00000180096
GO:0051049	SEPTIN5	septin 5 [Source:HGNC Symbol;Acc:HGNC:9164]	regulation of transport	biological_process	0,000274026	ENSG00000184702
GO:0051049	SHANK1	SH3 and multiple ankyrin repeat domains 1 [Source:HGNC Symbol;Acc:HGNC:15474]	regulation of transport	biological_process	0,000274026	ENSG00000161681
GO:0051049	SLC30A3	solute carrier family 30 member 3 [Source:HGNC Symbol;Acc:HGNC:11014]	regulation of transport	biological_process	0,000274026	ENSG00000115194
GO:0051049	SLC6A1	solute carrier family 6 member 1 [Source:HGNC Symbol;Acc:HGNC:11042]	regulation of transport	biological_process	0,000274026	ENSG00000157103
GO:0051049	STON1	stonin 1 [Source:HGNC Symbol;Acc:HGNC:17003]	regulation of transport	biological_process	0,000274026	ENSG00000243244
GO:0051093	ABCC8	ATP binding cassette subfamily C member 8 [Source:HGNC Symbol;Acc:HGNC:59]	negative regulation of developmental process	biological_process	6,16E-06	ENSG00000006071
GO:0051093	ADAMT57	ADAM metalloproteinase with thrombospondin type 1 motif 7 [Source:HGNC Symbol;Acc:HGNC:223]	negative regulation of developmental process	biological_process	6,16E-06	ENSG00000136378
GO:0051093	ADGRB1	adhesion G protein-coupled receptor B1 [Source:HGNC Symbol;Acc:HGNC:943]	negative regulation of developmental process	biological_process	6,16E-06	ENSG00000181790
GO:0051093	C1QL4	complement C1q like 4 [Source:HGNC Symbol;Acc:HGNC:31416]	negative regulation of developmental process	biological_process	6,16E-06	ENSG00000186897
GO:0051093	CHRD	chordin [Source:HGNC Symbol;Acc:HGNC:1949]	negative regulation of developmental process	biological_process	6,16E-06	ENSG00000090539
GO:0051093	COL5A1	collagen type V alpha 1 chain [Source:HGNC Symbol;Acc:HGNC:2209]	negative regulation of developmental process	biological_process	6,16E-06	ENSG00000130635
GO:0051093	CREB3L1	cAMP responsive element binding protein 3 like 1 [Source:HGNC Symbol;Acc:HGNC:18856]	negative regulation of developmental process	biological_process	6,16E-06	ENSG00000157613
GO:0051093	DAB1	DAB adaptor protein 1 [Source:HGNC Symbol;Acc:HGNC:2661]	negative regulation of developmental process	biological_process	6,16E-06	ENSG00000173406
GO:0051093	GAS6	growth arrest specific 6 [Source:HGNC Symbol;Acc:HGNC:4168]	negative regulation of developmental process	biological_process	6,16E-06	ENSG00000183087
GO:0051093	JAK3	Janus kinase 3 [Source:HGNC Symbol;Acc:HGNC:6193]	negative regulation of developmental process	biological_process	6,16E-06	ENSG00000105639
GO:0051093	LOXL2	lysyl oxidase like 2 [Source:HGNC Symbol;Acc:HGNC:6666]	negative regulation of developmental process	biological_process	6,16E-06	ENSG00000134013
GO:0051093	MELTF	melanotransferrin [Source:HGNC Symbol;Acc:HGNC:7037]	negative regulation of developmental process	biological_process	6,16E-06	ENSG00000163975
GO:0051093	MMP11	matrix metalloproteinase 11 [Source:HGNC Symbol;Acc:HGNC:7157]	negative regulation of developmental process	biological_process	6,16E-06	ENSG00000275365
GO:0051093	MMP11	matrix metalloproteinase 11 [Source:HGNC Symbol;Acc:HGNC:7157]	negative regulation of developmental process	biological_process	6,16E-06	ENSG00000099953
GO:0051093	MYOZ1	myozenin 1 [Source:HGNC Symbol;Acc:HGNC:17352]	negative regulation of developmental process	biological_process	6,16E-06	ENSG00000177791
GO:0051093	NFATC4	nuclear factor of activated T cells 4 [Source:HGNC Symbol;Acc:HGNC:7778]	negative regulation of developmental process	biological_process	6,16E-06	ENSG00000285485
GO:0051093	NFATC4	nuclear factor of activated T cells 4 [Source:HGNC Symbol;Acc:HGNC:7778]	negative regulation of developmental process	biological_process	6,16E-06	ENSG00000100968
GO:0051093	NGEF	neuronal guanine nucleotide exchange factor [Source:HGNC Symbol;Acc:HGNC:7807]	negative regulation of developmental process	biological_process	6,16E-06	ENSG00000066248
GO:0051093	NKX2-1	NK2 homeobox 1 [Source:HGNC Symbol;Acc:HGNC:11825]	negative regulation of developmental process	biological_process	6,16E-06	ENSG00000136352
GO:0051093	PAX2	paired box 2 [Source:HGNC Symbol;Acc:HGNC:8616]	negative regulation of developmental process	biological_process	6,16E-06	ENSG00000075891
GO:0051093	PRKN	parkin RBR E3 ubiquitin protein ligase [Source:HGNC Symbol;Acc:HGNC:8607]	negative regulation of developmental process	biological_process	6,16E-06	ENSG00000185345
GO:0051093	RAPGEF3	Rap guanine nucleotide exchange factor 3 [Source:HGNC Symbol;Acc:HGNC:16629]	negative regulation of developmental process	biological_process	6,16E-06	ENSG00000079337
GO:0051093	SEMA4A	semaphorin 4A [Source:HGNC Symbol;Acc:HGNC:10729]	negative regulation of developmental process	biological_process	6,16E-06	ENSG00000196189
GO:0051093	SEMA4G	semaphorin 4G [Source:HGNC Symbol;Acc:HGNC:10735]	negative regulation of developmental process	biological_process	6,16E-06	ENSG00000095539
GO:0051093	SERPINF1	serpin family F member 1 [Source:HGNC Symbol;Acc:HGNC:8824]	negative regulation of developmental process	biological_process	6,16E-06	ENSG00000282307
GO:0051093	SERPINF1	serpin family F member 1 [Source:HGNC Symbol;Acc:HGNC:8824]	negative regulation of developmental process	biological_process	6,16E-06	ENSG00000132386
GO:0051093	TBX6	T-box transcription factor 6 [Source:HGNC Symbol;Acc:HGNC:11605]	negative regulation of developmental process	biological_process	6,16E-06	ENSG00000149922
GO:0051093	THBS4	thrombospondin 4 [Source:HGNC Symbol;Acc:HGNC:11788]	negative regulation of developmental process	biological_process	6,16E-06	ENSG00000113296
GO:0051093	WNT9B	Wnt family member 9B [Source:HGNC Symbol;Acc:HGNC:12779]	negative regulation of developmental process	biological_process	6,16E-06	ENSG00000276799
GO:0051093	WNT9B	Wnt family member 9B [Source:HGNC Symbol;Acc:HGNC:12779]	negative regulation of developmental process	biological_process	6,16E-06	ENSG00000158955
GO:0062023	ABI3BP	ABI family member 3 binding protein [Source:HGNC Symbol;Acc:HGNC:17265]	collagen-containing extracellular matrix	cellular_component	1,43E-07	ENSG00000154175
GO:0062023	ADAMT510	ADAM metalloproteinase with thrombospondin type 1 motif 10 [Source:HGNC Symbol;Acc:HGNC:13201]	collagen-containing extracellular matrix	cellular_component	1,43E-07	ENSG00000142303
GO:0062023	CCDC80	coiled-coil domain containing 80 [Source:HGNC Symbol;Acc:HGNC:30649]	collagen-containing extracellular matrix	cellular_component	1,43E-07	ENSG00000091986
GO:0062023	COL14A1	collagen type XIV alpha 1 chain [Source:HGNC Symbol;Acc:HGNC:2191]	collagen-containing extracellular matrix	cellular_component	1,43E-07	ENSG00000187955
GO:0062023	COL23A1	collagen type XXIII alpha 1 chain [Source:HGNC Symbol;Acc:HGNC:22990]	collagen-containing extracellular matrix	cellular_component	1,43E-07	ENSG00000050767
GO:0062023	COL3A1	collagen type III alpha 1 chain [Source:HGNC Symbol;Acc:HGNC:2201]	collagen-containing extracellular matrix	cellular_component	1,43E-07	ENSG00000168542
GO:0062023	COL5A1	collagen type V alpha 1 chain [Source:HGNC Symbol;Acc:HGNC:2209]	collagen-containing extracellular matrix	cellular_component	1,43E-07	ENSG00000130635
GO:0062023	EDIL3	EGF like repeats and discoidin domains 3 [Source:HGNC Symbol;Acc:HGNC:3173]	collagen-containing extracellular matrix	cellular_component	1,43E-07	ENSG00000164176
GO:0062023	EFEMP2	EGF containing fibulin extracellular matrix protein 2 [Source:HGNC Symbol;Acc:HGNC:3219]	collagen-containing extracellular matrix	cellular_component	1,43E-07	ENSG00000172638
GO:0062023	HTRA1	HtrA serine peptidase 1 [Source:HGNC Symbol;Acc:HGNC:9476]	collagen-containing extracellular matrix	cellular_component	1,43E-07	ENSG00000166033
GO:0062023	LOXL2	lysyl oxidase like 2 [Source:HGNC Symbol;Acc:HGNC:6666]	collagen-containing extracellular matrix	cellular_component	1,43E-07	ENSG00000134013
GO:0062023	LTP2	latent transforming growth factor beta binding protein 2 [Source:HGNC Symbol;Acc:HGNC:6715]	collagen-containing extracellular matrix	cellular_component	1,43E-07	ENSG00000119681
GO:0062023	MMP2	matrix metalloproteinase 2 [Source:HGNC Symbol;Acc:HGNC:7166]	collagen-containing extracellular matrix	cellular_component	1,43E-07	ENSG00000087245
GO:0062023	MST1	macrophage stimulating 1 [Source:HGNC Symbol;Acc:HGNC:7380]	collagen-containing extracellular matrix	cellular_component	1,43E-07	ENSG00000173531
GO:0062023	SERPINF1	serpin family F member 1 [Source:HGNC Symbol;Acc:HGNC:8824]	collagen-containing extracellular matrix	cellular_component	1,43E-07	ENSG00000282307
GO:0062023	SERPINF1	serpin family F member 1 [Source:HGNC Symbol;Acc:HGNC:8824]	collagen-containing extracellular matrix	cellular_component	1,43E-07	ENSG00000132386
GO:0062023	SERPINF1	serpin family F member 1 [Source:HGNC Symbol;Acc:HGNC:8824]	collagen-containing extracellular matrix	cellular_component	1,43E-07	ENSG00000149131
GO:0062023	THBS3	thrombospondin 3 [Source:HGNC Symbol;Acc:HGNC:11787]	collagen-containing extracellular matrix	cellular_component	1,43E-07	ENSG00000169231
GO:0062023	THBS4	thrombospondin 4 [Source:HGNC Symbol;Acc:HGNC:11788]	collagen-containing extracellular matrix	cellular_component	1,43E-07	ENSG00000113296
GO:0062023	THSD4	thrombospondin type 1 domain containing 4 [Source:HGNC Symbol;Acc:HGNC:25835]	collagen-containing extracellular matrix	cellular_component	1,43E-07	ENSG00000187720
GO:0070382	ABCC8	ATP binding cassette subfamily C member 8 [Source:HGNC Symbol;Acc:HGNC:59]	exocytic vesicle	cellular_component	0,0006599	ENSG00000006071
GO:0070382	ATP6V1G2	ATPase H+ transporting V1 subunit G2 [Source:HGNC Symbol;Acc:HGNC:862]	exocytic vesicle	cellular_component	0,0006599	ENSG00000234920
GO:0070382	ATP6V1G2	ATPase H+ transporting V1 subunit G2 [Source:HGNC Symbol;Acc:HGNC:862]	exocytic vesicle	cellular_component	0,0006599	ENSG00000226850
GO:0070382	ATP6V1G2	ATPase H+ transporting V1 subunit G2 [Source:HGNC Symbol;Acc:HGNC:862]	exocytic vesicle	cellular_component	0,0006599	ENSG00000234668
GO:0070382	ATP6V1G2	ATPase H+ transporting V1 subunit G2 [Source:HGNC Symbol;Acc:HGNC:862]	exocytic vesicle	cellular_component	0,0006599	ENSG00000230900
GO:0070382	ATP6V1G2	ATPase H+ transporting V1 subunit G2 [Source:HGNC Symbol;Acc:HGNC:862]	exocytic vesicle	cellular_component	0,0006599	ENSG00000206445
GO:0070382	ATP6V1G2	ATPase H+ transporting V1 subunit G2 [Source:HGNC Symbol;Acc:HGNC:862]	exocytic vesicle	cellular_component	0,0006599	ENSG00000227587
GO:0070382	ATP6V1G2	ATPase H+ transporting V1 subunit G2 [Source:HGNC Symbol;Acc:HGNC:862]	exocytic vesicle	cellular_component	0,0006599	ENSG00000213760

GO:0070382	PRRT2	proline rich transmembrane protein 2 [Source:HGNC Symbol;Acc:HGNC:30500]	exocytic vesicle	cellular_component	0,0006599	ENSG00000167371
GO:0070382	RAB26	RAB26, member RAS oncogene family [Source:HGNC Symbol;Acc:HGNC:14259]	exocytic vesicle	cellular_component	0,0006599	ENSG00000167964
GO:0070382	SEPTIN1	septin 1 [Source:HGNC Symbol;Acc:HGNC:2879]	exocytic vesicle	cellular_component	0,0006599	ENSG00000180096
GO:0070382	SEPTIN5	septin 5 [Source:HGNC Symbol;Acc:HGNC:9164]	exocytic vesicle	cellular_component	0,0006599	ENSG00000184702
GO:0070382	SLC30A3	solute carrier family 30 member 3 [Source:HGNC Symbol;Acc:HGNC:11014]	exocytic vesicle	cellular_component	0,0006599	ENSG00000115194
GO:0070382	STON1	stonin 1 [Source:HGNC Symbol;Acc:HGNC:17003]	exocytic vesicle	cellular_component	0,0006599	ENSG00000243244
GO:0070382	SYTL1	synaptotagmin like 1 [Source:HGNC Symbol;Acc:HGNC:15584]	exocytic vesicle	cellular_component	0,0006599	ENSG00000142765
GO:0071944	ABCC8	ATP binding cassette subfamily C member 8 [Source:HGNC Symbol;Acc:HGNC:59]	cell periphery	cellular_component	6,20E-10	ENSG00000006071
GO:0071944	ABI3BP	ABI family member 3 binding protein [Source:HGNC Symbol;Acc:HGNC:17265]	cell periphery	cellular_component	6,20E-10	ENSG00000154175
GO:0071944	ADAM21	ADAM metallopeptidase domain 21 [Source:HGNC Symbol;Acc:HGNC:200]	cell periphery	cellular_component	6,20E-10	ENSG00000139985
GO:0071944	ADAMTS10	ADAM metallopeptidase with thrombospondin type 1 motif 10 [Source:HGNC Symbol;Acc:HGNC:13201]	cell periphery	cellular_component	6,20E-10	ENSG00000142303
GO:0071944	ADAMTS7	ADAM metallopeptidase with thrombospondin type 1 motif 7 [Source:HGNC Symbol;Acc:HGNC:223]	cell periphery	cellular_component	6,20E-10	ENSG00000136378
GO:0071944	ADGRB1	adhesion G protein-coupled receptor B1 [Source:HGNC Symbol;Acc:HGNC:943]	cell periphery	cellular_component	6,20E-10	ENSG00000181790
GO:0071944	ALDH3B1	aldehyde dehydrogenase 3 family member B1 [Source:HGNC Symbol;Acc:HGNC:410]	cell periphery	cellular_component	6,20E-10	ENSG00000006534
GO:0071944	AQP6	aquaporin 6 [Source:HGNC Symbol;Acc:HGNC:639]	cell periphery	cellular_component	6,20E-10	ENSG00000086159
GO:0071944	ASIC1	acid sensing ion channel subunit 1 [Source:HGNC Symbol;Acc:HGNC:100]	cell periphery	cellular_component	6,20E-10	ENSG00000110881
GO:0071944	ATP1B2	ATPase Na <sup>+</sup> /K <sup>+</sup> transporting subunit beta 2 [Source:HGNC Symbol;Acc:HGNC:805]	cell periphery	cellular_component	6,20E-10	ENSG00000129244
GO:0071944	BASP1	brain abundant membrane attached signal protein 1 [Source:HGNC Symbol;Acc:HGNC:957]	cell periphery	cellular_component	6,20E-10	ENSG00000176788
GO:0071944	C3	complement C3 [Source:HGNC Symbol;Acc:HGNC:1318]	cell periphery	cellular_component	6,20E-10	ENSG00000125730
GO:0071944	CACNA1G	calcium voltage-gated channel subunit alpha1 G [Source:HGNC Symbol;Acc:HGNC:1394]	cell periphery	cellular_component	6,20E-10	ENSG00000006283
GO:0071944	CCDC80	coiled-coil domain containing 80 [Source:HGNC Symbol;Acc:HGNC:30649]	cell periphery	cellular_component	6,20E-10	ENSG00000091986
GO:0071944	CD1D	CD1d molecule [Source:HGNC Symbol;Acc:HGNC:1637]	cell periphery	cellular_component	6,20E-10	ENSG00000158473
GO:0071944	CD72	CD72 molecule [Source:HGNC Symbol;Acc:HGNC:1696]	cell periphery	cellular_component	6,20E-10	ENSG00000137101
GO:0071944	CDH22	cadherin 22 [Source:HGNC Symbol;Acc:HGNC:13251]	cell periphery	cellular_component	6,20E-10	ENSG00000149654
GO:0071944	CDH23	cadherin related 23 [Source:HGNC Symbol;Acc:HGNC:13733]	cell periphery	cellular_component	6,20E-10	ENSG00000107736
GO:0071944	CLCNKB	chloride voltage-gated channel Kb [Source:HGNC Symbol;Acc:HGNC:2027]	cell periphery	cellular_component	6,20E-10	ENSG00000184908
GO:0071944	COL14A1	collagen type XIV alpha 1 chain [Source:HGNC Symbol;Acc:HGNC:2191]	cell periphery	cellular_component	6,20E-10	ENSG00000187955
GO:0071944	COL23A1	collagen type XXIII alpha 1 chain [Source:HGNC Symbol;Acc:HGNC:22990]	cell periphery	cellular_component	6,20E-10	ENSG000000050767
GO:0071944	COL3A1	collagen type III alpha 1 chain [Source:HGNC Symbol;Acc:HGNC:2201]	cell periphery	cellular_component	6,20E-10	ENSG00000168542
GO:0071944	COL5A1	collagen type V alpha 1 chain [Source:HGNC Symbol;Acc:HGNC:2209]	cell periphery	cellular_component	6,20E-10	ENSG00000130635
GO:0071944	CRLF1	cytokine receptor like factor 1 [Source:HGNC Symbol;Acc:HGNC:2364]	cell periphery	cellular_component	6,20E-10	ENSG00000006016
GO:0071944	DYSF	dysferlin [Source:HGNC Symbol;Acc:HGNC:3097]	cell periphery	cellular_component	6,20E-10	ENSG00000135636
GO:0071944	EDIL3	EGF like repeats and discoidin domains 3 [Source:HGNC Symbol;Acc:HGNC:3173]	cell periphery	cellular_component	6,20E-10	ENSG00000164176
GO:0071944	EFEMP2	EGF containing fibulin extracellular matrix protein 2 [Source:HGNC Symbol;Acc:HGNC:3219]	cell periphery	cellular_component	6,20E-10	ENSG00000172638
GO:0071944	ELFN1	extracellular leucine rich repeat and fibronectin type III domain containing 1 [Source:HGNC Symbol;Acc:HGNC:33154]	cell periphery	cellular_component	6,20E-10	ENSG00000225968
GO:0071944	FBLN7	fibulin 7 [Source:HGNC Symbol;Acc:HGNC:26740]	cell periphery	cellular_component	6,20E-10	ENSG00000144152
GO:0071944	FCGRT	Fc gamma receptor and transporter [Source:HGNC Symbol;Acc:HGNC:3621]	cell periphery	cellular_component	6,20E-10	ENSG00000104870
GO:0071944	FLT3LG	fms related receptor tyrosine kinase 3 ligand [Source:HGNC Symbol;Acc:HGNC:3766]	cell periphery	cellular_component	6,20E-10	ENSG00000090554
GO:0071944	FXYP6	FXYP domain containing ion transport regulator 6 [Source:HGNC Symbol;Acc:HGNC:4030]	cell periphery	cellular_component	6,20E-10	ENSG00000137726
GO:0071944	GLDN	gliomedin [Source:HGNC Symbol;Acc:HGNC:29514]	cell periphery	cellular_component	6,20E-10	ENSG00000186417
GO:0071944	GPM6A	glycoprotein M6A [Source:HGNC Symbol;Acc:HGNC:4460]	cell periphery	cellular_component	6,20E-10	ENSG00000150625
GO:0071944	GRID2	glutamate ionotropic receptor delta type subunit 2 [Source:HGNC Symbol;Acc:HGNC:4576]	cell periphery	cellular_component	6,20E-10	ENSG00000152208
GO:0071944	GRIN3B	glutamate ionotropic receptor NMDA type subunit 3B [Source:HGNC Symbol;Acc:HGNC:16768]	cell periphery	cellular_component	6,20E-10	ENSG00000116032
GO:0071944	HAPLN2	hyaluronan and proteoglycan link protein 2 [Source:HGNC Symbol;Acc:HGNC:17410]	cell periphery	cellular_component	6,20E-10	ENSG00000132702
GO:0071944	HTR6	5-hydroxytryptamine receptor 6 [Source:HGNC Symbol;Acc:HGNC:5301]	cell periphery	cellular_component	6,20E-10	ENSG00000158748
GO:0071944	HTRA1	HtrA serine peptidase 1 [Source:HGNC Symbol;Acc:HGNC:9476]	cell periphery	cellular_component	6,20E-10	ENSG00000166033
GO:0071944	IFITM1	interferon induced transmembrane protein 1 [Source:HGNC Symbol;Acc:HGNC:5412]	cell periphery	cellular_component	6,20E-10	ENSG00000185885
GO:0071944	IL17RC	interleukin 17 receptor C [Source:HGNC Symbol;Acc:HGNC:18358]	cell periphery	cellular_component	6,20E-10	ENSG00000163702
GO:0071944	ITGA2B	integrin subunit alpha 2b [Source:HGNC Symbol;Acc:HGNC:6138]	cell periphery	cellular_component	6,20E-10	ENSG00000005961
GO:0071944	JAK3	Janus kinase 3 [Source:HGNC Symbol;Acc:HGNC:6193]	cell periphery	cellular_component	6,20E-10	ENSG00000105639
GO:0071944	KCNAB2	potassium voltage-gated channel subfamily A regulatory beta subunit 2 [Source:HGNC Symbol;Acc:HGNC:6229]	cell periphery	cellular_component	6,20E-10	ENSG00000069424
GO:0071944	KCNF1	potassium voltage-gated channel modifier subfamily F member 1 [Source:HGNC Symbol;Acc:HGNC:6246]	cell periphery	cellular_component	6,20E-10	ENSG00000162975
GO:0071944	KCNH3	potassium voltage-gated channel subfamily H member 3 [Source:HGNC Symbol;Acc:HGNC:6252]	cell periphery	cellular_component	6,20E-10	ENSG00000135519
GO:0071944	KCNJ4	potassium inwardly rectifying channel subfamily J member 4 [Source:HGNC Symbol;Acc:HGNC:6265]	cell periphery	cellular_component	6,20E-10	ENSG00000168135
GO:0071944	KCNQ1	potassium voltage-gated channel subfamily Q member 1 [Source:HGNC Symbol;Acc:HGNC:6294]	cell periphery	cellular_component	6,20E-10	ENSG00000282076
GO:0071944	KCNQ1	potassium voltage-gated channel subfamily Q member 1 [Source:HGNC Symbol;Acc:HGNC:6294]	cell periphery	cellular_component	6,20E-10	ENSG000000053918
GO:0071944	LIMS2	LIM zinc finger domain containing 2 [Source:HGNC Symbol;Acc:HGNC:16084]	cell periphery	cellular_component	6,20E-10	ENSG000000072163
GO:0071944	LOXL2	lysyl oxidase like 2 [Source:HGNC Symbol;Acc:HGNC:6666]	cell periphery	cellular_component	6,20E-10	ENSG00000134013
GO:0071944	LRRC4B	leucine rich repeat containing 4B [Source:HGNC Symbol;Acc:HGNC:25042]	cell periphery	cellular_component	6,20E-10	ENSG00000131409
GO:0071944	LTBP2	latent transforming growth factor beta binding protein 2 [Source:HGNC Symbol;Acc:HGNC:6715]	cell periphery	cellular_component	6,20E-10	ENSG00000119681
GO:0071944	MELTF	melanotransferrin [Source:HGNC Symbol;Acc:HGNC:7037]	cell periphery	cellular_component	6,20E-10	ENSG00000163975
GO:0071944	MMP11	matrix metallopeptidase 11 [Source:HGNC Symbol;Acc:HGNC:7157]	cell periphery	cellular_component	6,20E-10	ENSG00000275365
GO:0071944	MMP11	matrix metallopeptidase 11 [Source:HGNC Symbol;Acc:HGNC:7157]	cell periphery	cellular_component	6,20E-10	ENSG00000099953
GO:0071944	MMP2	matrix metallopeptidase 2 [Source:HGNC Symbol;Acc:HGNC:7166]	cell periphery	cellular_component	6,20E-10	ENSG00000087245

GO:0071944	MST1	macrophage stimulating 1 [Source:HGNC Symbol;Acc:HGNC:7380]	cell periphery	cellular_component	6,20E-10	ENSG00000173531
GO:0071944	NECAB2	N-terminal EF-hand calcium binding protein 2 [Source:HGNC Symbol;Acc:HGNC:23746]	cell periphery	cellular_component	6,20E-10	ENSG00000103154
GO:0071944	NEURL1	neurulized E3 ubiquitin protein ligase 1 [Source:HGNC Symbol;Acc:HGNC:7761]	cell periphery	cellular_component	6,20E-10	ENSG00000107954
GO:0071944	NMUR1	neuromedin U receptor 1 [Source:HGNC Symbol;Acc:HGNC:4518]	cell periphery	cellular_component	6,20E-10	ENSG00000171596
GO:0071944	NOXA1	NADPH oxidase activator 1 [Source:HGNC Symbol;Acc:HGNC:10668]	cell periphery	cellular_component	6,20E-10	ENSG00000188747
GO:0071944	NRXN2	neurexin 2 [Source:HGNC Symbol;Acc:HGNC:8009]	cell periphery	cellular_component	6,20E-10	ENSG00000110076
GO:0071944	OLFM2	olfactomedin 2 [Source:HGNC Symbol;Acc:HGNC:17189]	cell periphery	cellular_component	6,20E-10	ENSG00000105088
GO:0071944	OLFML2A	olfactomedin like 2A [Source:HGNC Symbol;Acc:HGNC:27270]	cell periphery	cellular_component	6,20E-10	ENSG00000185585
GO:0071944	OPRL1	opioid related nociceptin receptor 1 [Source:HGNC Symbol;Acc:HGNC:8155]	cell periphery	cellular_component	6,20E-10	ENSG00000277044
GO:0071944	OPRL1	opioid related nociceptin receptor 1 [Source:HGNC Symbol;Acc:HGNC:8155]	cell periphery	cellular_component	6,20E-10	ENSG00000125510
GO:0071944	OSBPL7	oxysterol binding protein like 7 [Source:HGNC Symbol;Acc:HGNC:16387]	cell periphery	cellular_component	6,20E-10	ENSG00000006025
GO:0071944	OTOG	otogelin [Source:HGNC Symbol;Acc:HGNC:8516]	cell periphery	cellular_component	6,20E-10	ENSG00000188162
GO:0071944	P2RX2	purinergic receptor P2X 2 [Source:HGNC Symbol;Acc:HGNC:15459]	cell periphery	cellular_component	6,20E-10	ENSG00000187848
GO:0071944	PDZD7	PDZ domain containing 7 [Source:HGNC Symbol;Acc:HGNC:26257]	cell periphery	cellular_component	6,20E-10	ENSG00000186862
GO:0071944	PIANP	PILR alpha associated neural protein [Source:HGNC Symbol;Acc:HGNC:25338]	cell periphery	cellular_component	6,20E-10	ENSG00000139200
GO:0071944	PLAU	plasminogen activator, urokinase [Source:HGNC Symbol;Acc:HGNC:9052]	cell periphery	cellular_component	6,20E-10	ENSG00000122861
GO:0071944	PLD1	phospholipase D1 [Source:HGNC Symbol;Acc:HGNC:9067]	cell periphery	cellular_component	6,20E-10	ENSG00000075651
GO:0071944	PLPPR3	phospholipid phosphatase related 3 [Source:HGNC Symbol;Acc:HGNC:23497]	cell periphery	cellular_component	6,20E-10	ENSG00000282283
GO:0071944	PLPPR3	phospholipid phosphatase related 3 [Source:HGNC Symbol;Acc:HGNC:23497]	cell periphery	cellular_component	6,20E-10	ENSG00000129951
GO:0071944	PRKCG	protein kinase C gamma [Source:HGNC Symbol;Acc:HGNC:9402]	cell periphery	cellular_component	6,20E-10	ENSG00000126583
GO:0071944	PRRT2	proline rich transmembrane protein 2 [Source:HGNC Symbol;Acc:HGNC:30500]	cell periphery	cellular_component	6,20E-10	ENSG00000167371
GO:0071944	PRSS12	serine protease 12 [Source:HGNC Symbol;Acc:HGNC:9477]	cell periphery	cellular_component	6,20E-10	ENSG00000164099
GO:0071944	PTGFR	prostaglandin F receptor [Source:HGNC Symbol;Acc:HGNC:9600]	cell periphery	cellular_component	6,20E-10	ENSG00000122420
GO:0071944	PTGIS	prostaglandin I2 synthase [Source:HGNC Symbol;Acc:HGNC:9603]	cell periphery	cellular_component	6,20E-10	ENSG00000124212
GO:0071944	PTH1R	parathyroid hormone 1 receptor [Source:HGNC Symbol;Acc:HGNC:9608]	cell periphery	cellular_component	6,20E-10	ENSG00000160801
GO:0071944	PTP4A3	protein tyrosine phosphatase 4A3 [Source:HGNC Symbol;Acc:HGNC:9636]	cell periphery	cellular_component	6,20E-10	ENSG00000275575
GO:0071944	PTP4A3	protein tyrosine phosphatase 4A3 [Source:HGNC Symbol;Acc:HGNC:9636]	cell periphery	cellular_component	6,20E-10	ENSG00000184489
GO:0071944	RAB26	RAB26, member RAS oncogene family [Source:HGNC Symbol;Acc:HGNC:14259]	cell periphery	cellular_component	6,20E-10	ENSG00000167964
GO:0071944	RAPGEF3	Rap guanine nucleotide exchange factor 3 [Source:HGNC Symbol;Acc:HGNC:16629]	cell periphery	cellular_component	6,20E-10	ENSG00000079337
GO:0071944	RASL10A	RAS like family 10 member A [Source:HGNC Symbol;Acc:HGNC:16954]	cell periphery	cellular_component	6,20E-10	ENSG00000100276
GO:0071944	RTN2	reticulon 2 [Source:HGNC Symbol;Acc:HGNC:10468]	cell periphery	cellular_component	6,20E-10	ENSG00000125744
GO:0071944	SCUBE1	signal peptide, CUB domain and EGF like domain containing 1 [Source:HGNC Symbol;Acc:HGNC:13441]	cell periphery	cellular_component	6,20E-10	ENSG00000159307
GO:0071944	SCUBE3	signal peptide, CUB domain and EGF like domain containing 3 [Source:HGNC Symbol;Acc:HGNC:13655]	cell periphery	cellular_component	6,20E-10	ENSG00000146197
GO:0071944	SEMA4A	semaphorin 4A [Source:HGNC Symbol;Acc:HGNC:10729]	cell periphery	cellular_component	6,20E-10	ENSG00000196189
GO:0071944	SEMA4G	semaphorin 4G [Source:HGNC Symbol;Acc:HGNC:10735]	cell periphery	cellular_component	6,20E-10	ENSG00000095539
GO:0071944	SEPTIN1	septin 1 [Source:HGNC Symbol;Acc:HGNC:2879]	cell periphery	cellular_component	6,20E-10	ENSG00000180096
GO:0071944	SEPTIN5	septin 5 [Source:HGNC Symbol;Acc:HGNC:9164]	cell periphery	cellular_component	6,20E-10	ENSG00000184702
GO:0071944	SERPINF1	serpin family F member 1 [Source:HGNC Symbol;Acc:HGNC:8824]	cell periphery	cellular_component	6,20E-10	ENSG00000282307
GO:0071944	SERPINF1	serpin family F member 1 [Source:HGNC Symbol;Acc:HGNC:8824]	cell periphery	cellular_component	6,20E-10	ENSG00000132386
GO:0071944	SERPING1	serpin family G member 1 [Source:HGNC Symbol;Acc:HGNC:1228]	cell periphery	cellular_component	6,20E-10	ENSG00000149131
GO:0071944	SHANK1	SH3 and multiple ankyrin repeat domains 1 [Source:HGNC Symbol;Acc:HGNC:15474]	cell periphery	cellular_component	6,20E-10	ENSG00000161681
GO:0071944	SLC13A4	solute carrier family 13 member 4 [Source:HGNC Symbol;Acc:HGNC:15827]	cell periphery	cellular_component	6,20E-10	ENSG00000164707
GO:0071944	SLC22A17	solute carrier family 22 member 17 [Source:HGNC Symbol;Acc:HGNC:23095]	cell periphery	cellular_component	6,20E-10	ENSG00000092096
GO:0071944	SLC22A18	solute carrier family 22 member 18 [Source:HGNC Symbol;Acc:HGNC:10964]	cell periphery	cellular_component	6,20E-10	ENSG00000276130
GO:0071944	SLC22A18	solute carrier family 22 member 18 [Source:HGNC Symbol;Acc:HGNC:10964]	cell periphery	cellular_component	6,20E-10	ENSG00000110628
GO:0071944	SLC30A3	solute carrier family 30 member 3 [Source:HGNC Symbol;Acc:HGNC:11014]	cell periphery	cellular_component	6,20E-10	ENSG00000115194
GO:0071944	SLC6A1	solute carrier family 6 member 1 [Source:HGNC Symbol;Acc:HGNC:11042]	cell periphery	cellular_component	6,20E-10	ENSG00000157103
GO:0071944	SLC7A3	solute carrier family 7 member 3 [Source:HGNC Symbol;Acc:HGNC:11061]	cell periphery	cellular_component	6,20E-10	ENSG00000165349
GO:0071944	SYTL1	synaptotagmin like 1 [Source:HGNC Symbol;Acc:HGNC:15584]	cell periphery	cellular_component	6,20E-10	ENSG00000142765
GO:0071944	THBS3	thrombospondin 3 [Source:HGNC Symbol;Acc:HGNC:11787]	cell periphery	cellular_component	6,20E-10	ENSG00000169231
GO:0071944	THBS4	thrombospondin 4 [Source:HGNC Symbol;Acc:HGNC:11788]	cell periphery	cellular_component	6,20E-10	ENSG00000113296
GO:0071944	THSD4	thrombospondin type 1 domain containing 4 [Source:HGNC Symbol;Acc:HGNC:25835]	cell periphery	cellular_component	6,20E-10	ENSG00000187720
GO:0071944	TMEM130	transmembrane protein 130 [Source:HGNC Symbol;Acc:HGNC:25429]	cell periphery	cellular_component	6,20E-10	ENSG00000166448
GO:0071944	TMEM8B	transmembrane protein 8B [Source:HGNC Symbol;Acc:HGNC:21427]	cell periphery	cellular_component	6,20E-10	ENSG00000137103
GO:0071944	TRAF1	TNF receptor associated factor 1 [Source:HGNC Symbol;Acc:HGNC:12031]	cell periphery	cellular_component	6,20E-10	ENSG00000056558
GO:0071944	TSPAN2	tetraspanin 2 [Source:HGNC Symbol;Acc:HGNC:20659]	cell periphery	cellular_component	6,20E-10	ENSG00000134198
GO:0071944	USH1C	USH1 protein network component harmonin [Source:HGNC Symbol;Acc:HGNC:12597]	cell periphery	cellular_component	6,20E-10	ENSG00000006611
GO:0071944	WNT6	Wnt family member 6 [Source:HGNC Symbol;Acc:HGNC:12785]	cell periphery	cellular_component	6,20E-10	ENSG00000115596
GO:0071944	XKR5	XK related 5 [Source:HGNC Symbol;Acc:HGNC:20782]	cell periphery	cellular_component	6,20E-10	ENSG00000275591
GO:0071944	XKR5	XK related 5 [Source:HGNC Symbol;Acc:HGNC:20782]	cell periphery	cellular_component	6,20E-10	ENSG00000285327
GO:0072003	PAX2	paired box 2 [Source:HGNC Symbol;Acc:HGNC:8616]	kidney rudiment formation	biological_process	0,000318287	ENSG00000075891
GO:0072003	WNT9B	Wnt family member 9B [Source:HGNC Symbol;Acc:HGNC:12779]	kidney rudiment formation	biological_process	0,000318287	ENSG00000276799
GO:0072003	WNT9B	Wnt family member 9B [Source:HGNC Symbol;Acc:HGNC:12779]	kidney rudiment formation	biological_process	0,000318287	ENSG00000158955
GO:0072079	PAX2	paired box 2 [Source:HGNC Symbol;Acc:HGNC:8616]	nephron tubule formation	biological_process	0,000797051	ENSG00000075891

GO:0072079	WNT6	Wnt family member 6 [Source:HGNC Symbol;Acc:HGNC:12785]	nephron tubule formation	biological_process	0,000797051	ENSG00000115596
GO:0072079	WNT9B	Wnt family member 9B [Source:HGNC Symbol;Acc:HGNC:12779]	nephron tubule formation	biological_process	0,000797051	ENSG00000276799
GO:0072079	WNT9B	Wnt family member 9B [Source:HGNC Symbol;Acc:HGNC:12779]	nephron tubule formation	biological_process	0,000797051	ENSG00000158955
GO:0072179	PAX2	paired box 2 [Source:HGNC Symbol;Acc:HGNC:8616]	nephric duct formation	biological_process	0,000632225	ENSG00000075891
GO:0072179	WNT9B	Wnt family member 9B [Source:HGNC Symbol;Acc:HGNC:12779]	nephric duct formation	biological_process	0,000632225	ENSG00000276799
GO:0072179	WNT9B	Wnt family member 9B [Source:HGNC Symbol;Acc:HGNC:12779]	nephric duct formation	biological_process	0,000632225	ENSG00000158955
GO:0098655	ABC8	ATP binding cassette subfamily C member 8 [Source:HGNC Symbol;Acc:HGNC:59]	cation transmembrane transport	biological_process	0,000487492	ENSG00000006071
GO:0098655	ASIC1	acid sensing ion channel subunit 1 [Source:HGNC Symbol;Acc:HGNC:100]	cation transmembrane transport	biological_process	0,000487492	ENSG00000110881
GO:0098655	ATP1B2	ATPase Na+/K+ transporting subunit beta 2 [Source:HGNC Symbol;Acc:HGNC:805]	cation transmembrane transport	biological_process	0,000487492	ENSG00000129244
GO:0098655	ATP6V1G2	ATPase H+ transporting V1 subunit G2 [Source:HGNC Symbol;Acc:HGNC:862]	cation transmembrane transport	biological_process	0,000487492	ENSG00000234920
GO:0098655	ATP6V1G2	ATPase H+ transporting V1 subunit G2 [Source:HGNC Symbol;Acc:HGNC:862]	cation transmembrane transport	biological_process	0,000487492	ENSG00000226850
GO:0098655	ATP6V1G2	ATPase H+ transporting V1 subunit G2 [Source:HGNC Symbol;Acc:HGNC:862]	cation transmembrane transport	biological_process	0,000487492	ENSG00000234668
GO:0098655	ATP6V1G2	ATPase H+ transporting V1 subunit G2 [Source:HGNC Symbol;Acc:HGNC:862]	cation transmembrane transport	biological_process	0,000487492	ENSG00000230900
GO:0098655	ATP6V1G2	ATPase H+ transporting V1 subunit G2 [Source:HGNC Symbol;Acc:HGNC:862]	cation transmembrane transport	biological_process	0,000487492	ENSG00000206445
GO:0098655	ATP6V1G2	ATPase H+ transporting V1 subunit G2 [Source:HGNC Symbol;Acc:HGNC:862]	cation transmembrane transport	biological_process	0,000487492	ENSG00000227587
GO:0098655	ATP6V1G2	ATPase H+ transporting V1 subunit G2 [Source:HGNC Symbol;Acc:HGNC:862]	cation transmembrane transport	biological_process	0,000487492	ENSG00000213760
GO:0098655	CACNA1G	calcium voltage-gated channel subunit alpha1 G [Source:HGNC Symbol;Acc:HGNC:1394]	cation transmembrane transport	biological_process	0,000487492	ENSG00000006283
GO:0098655	FXYD6	FXYD domain containing ion transport regulator 6 [Source:HGNC Symbol;Acc:HGNC:4030]	cation transmembrane transport	biological_process	0,000487492	ENSG00000137726
GO:0098655	GAS6	growth arrest specific 6 [Source:HGNC Symbol;Acc:HGNC:4168]	cation transmembrane transport	biological_process	0,000487492	ENSG00000183087
GO:0098655	GPM6A	glycoprotein M6A [Source:HGNC Symbol;Acc:HGNC:4460]	cation transmembrane transport	biological_process	0,000487492	ENSG00000150625
GO:0098655	GRIN3B	glutamate ionotropic receptor NMDA type subunit 3B [Source:HGNC Symbol;Acc:HGNC:16768]	cation transmembrane transport	biological_process	0,000487492	ENSG00000116032
GO:0098655	KCNAB2	potassium voltage-gated channel subfamily A regulatory beta subunit 2 [Source:HGNC Symbol;Acc:HGNC:6229]	cation transmembrane transport	biological_process	0,000487492	ENSG00000069424
GO:0098655	KCNF1	potassium voltage-gated channel modifier subfamily F member 1 [Source:HGNC Symbol;Acc:HGNC:6246]	cation transmembrane transport	biological_process	0,000487492	ENSG00000162975
GO:0098655	KCNH3	potassium voltage-gated channel subfamily H member 3 [Source:HGNC Symbol;Acc:HGNC:6252]	cation transmembrane transport	biological_process	0,000487492	ENSG00000135519
GO:0098655	KCNJ4	potassium inwardly rectifying channel subfamily J member 4 [Source:HGNC Symbol;Acc:HGNC:6265]	cation transmembrane transport	biological_process	0,000487492	ENSG00000168135
GO:0098655	KCNQ1	potassium voltage-gated channel subfamily Q member 1 [Source:HGNC Symbol;Acc:HGNC:6294]	cation transmembrane transport	biological_process	0,000487492	ENSG00000282076
GO:0098655	KCNQ1	potassium voltage-gated channel subfamily Q member 1 [Source:HGNC Symbol;Acc:HGNC:6294]	cation transmembrane transport	biological_process	0,000487492	ENSG00000053918
GO:0098655	OPRL1	opioid related nociceptin receptor 1 [Source:HGNC Symbol;Acc:HGNC:8155]	cation transmembrane transport	biological_process	0,000487492	ENSG00000277044
GO:0098655	OPRL1	opioid related nociceptin receptor 1 [Source:HGNC Symbol;Acc:HGNC:8155]	cation transmembrane transport	biological_process	0,000487492	ENSG00000125510
GO:0098655	P2RX2	purinergic receptor P2X 2 [Source:HGNC Symbol;Acc:HGNC:15459]	cation transmembrane transport	biological_process	0,000487492	ENSG00000187848
GO:0098655	SHANK1	SH3 and multiple ankyrin repeat domains 1 [Source:HGNC Symbol;Acc:HGNC:15474]	cation transmembrane transport	biological_process	0,000487492	ENSG00000161681
GO:0098655	SLC22A18	solute carrier family 22 member 18 [Source:HGNC Symbol;Acc:HGNC:10964]	cation transmembrane transport	biological_process	0,000487492	ENSG00000276130
GO:0098655	SLC22A18	solute carrier family 22 member 18 [Source:HGNC Symbol;Acc:HGNC:10964]	cation transmembrane transport	biological_process	0,000487492	ENSG00000110628
GO:0098655	SLC30A3	solute carrier family 30 member 3 [Source:HGNC Symbol;Acc:HGNC:11014]	cation transmembrane transport	biological_process	0,000487492	ENSG00000115194
GO:0098655	SLC6A1	solute carrier family 6 member 1 [Source:HGNC Symbol;Acc:HGNC:11042]	cation transmembrane transport	biological_process	0,000487492	ENSG00000157103
GO:0098655	SLC7A3	solute carrier family 7 member 3 [Source:HGNC Symbol;Acc:HGNC:11061]	cation transmembrane transport	biological_process	0,000487492	ENSG00000165349
GO:0120025	ABLIM3	actin binding LIM protein family member 3 [Source:HGNC Symbol;Acc:HGNC:29132]	plasma membrane bounded cell projection	cellular_component	1,47E-05	ENSG00000173210
GO:0120025	ADAM21	ADAM metalloproteinase domain 21 [Source:HGNC Symbol;Acc:HGNC:200]	plasma membrane bounded cell projection	cellular_component	1,47E-05	ENSG00000139985
GO:0120025	ADGRB1	adhesion G protein-coupled receptor B1 [Source:HGNC Symbol;Acc:HGNC:943]	plasma membrane bounded cell projection	cellular_component	1,47E-05	ENSG00000181790
GO:0120025	AK7	adenylate kinase 7 [Source:HGNC Symbol;Acc:HGNC:20091]	plasma membrane bounded cell projection	cellular_component	1,47E-05	ENSG00000140057
GO:0120025	ASS1	argininosuccinate synthase 1 [Source:HGNC Symbol;Acc:HGNC:758]	plasma membrane bounded cell projection	cellular_component	1,47E-05	ENSG00000130707
GO:0120025	ATP1B2	ATPase Na+/K+ transporting subunit beta 2 [Source:HGNC Symbol;Acc:HGNC:805]	plasma membrane bounded cell projection	cellular_component	1,47E-05	ENSG00000129244
GO:0120025	BASP1	brain abundant membrane attached signal protein 1 [Source:HGNC Symbol;Acc:HGNC:957]	plasma membrane bounded cell projection	cellular_component	1,47E-05	ENSG00000176788
GO:0120025	CACNA1G	calcium voltage-gated channel subunit alpha1 G [Source:HGNC Symbol;Acc:HGNC:1394]	plasma membrane bounded cell projection	cellular_component	1,47E-05	ENSG00000006283
GO:0120025	CDH23	cadherin related 23 [Source:HGNC Symbol;Acc:HGNC:13733]	plasma membrane bounded cell projection	cellular_component	1,47E-05	ENSG00000107736
GO:0120025	DAB1	DAB adaptor protein 1 [Source:HGNC Symbol;Acc:HGNC:2661]	plasma membrane bounded cell projection	cellular_component	1,47E-05	ENSG00000173406
GO:0120025	ELFN1	extracellular leucine rich repeat and fibronectin type III domain containing 1 [Source:HGNC Symbol;Acc:HGNC:33154]	plasma membrane bounded cell projection	cellular_component	1,47E-05	ENSG00000225968
GO:0120025	FBXO2	F-box protein 2 [Source:HGNC Symbol;Acc:HGNC:13581]	plasma membrane bounded cell projection	cellular_component	1,47E-05	ENSG00000116661
GO:0120025	GLDN	gliomedin [Source:HGNC Symbol;Acc:HGNC:29514]	plasma membrane bounded cell projection	cellular_component	1,47E-05	ENSG00000186417
GO:0120025	GPM6A	glycoprotein M6A [Source:HGNC Symbol;Acc:HGNC:4460]	plasma membrane bounded cell projection	cellular_component	1,47E-05	ENSG00000150625
GO:0120025	GRID2	glutamate ionotropic receptor delta type subunit 2 [Source:HGNC Symbol;Acc:HGNC:4576]	plasma membrane bounded cell projection	cellular_component	1,47E-05	ENSG00000152208
GO:0120025	HTR6	5-hydroxytryptamine receptor 6 [Source:HGNC Symbol;Acc:HGNC:5301]	plasma membrane bounded cell projection	cellular_component	1,47E-05	ENSG00000158748
GO:0120025	KCNAB2	potassium voltage-gated channel subfamily A regulatory beta subunit 2 [Source:HGNC Symbol;Acc:HGNC:6229]	plasma membrane bounded cell projection	cellular_component	1,47E-05	ENSG00000069424
GO:0120025	KCNQ1	potassium voltage-gated channel subfamily Q member 1 [Source:HGNC Symbol;Acc:HGNC:6294]	plasma membrane bounded cell projection	cellular_component	1,47E-05	ENSG00000282076
GO:0120025	KCNQ1	potassium voltage-gated channel subfamily Q member 1 [Source:HGNC Symbol;Acc:HGNC:6294]	plasma membrane bounded cell projection	cellular_component	1,47E-05	ENSG00000053918
GO:0120025	KNDC1	kinase non-catalytic C-lobe domain containing 1 [Source:HGNC Symbol;Acc:HGNC:29374]	plasma membrane bounded cell projection	cellular_component	1,47E-05	ENSG00000171798
GO:0120025	LRRC4B	leucine rich repeat containing 4B [Source:HGNC Symbol;Acc:HGNC:25042]	plasma membrane bounded cell projection	cellular_component	1,47E-05	ENSG00000131409
GO:0120025	MAPK15	mitogen-activated protein kinase 15 [Source:HGNC Symbol;Acc:HGNC:24667]	plasma membrane bounded cell projection	cellular_component	1,47E-05	ENSG00000274205
GO:0120025	MAPK15	mitogen-activated protein kinase 15 [Source:HGNC Symbol;Acc:HGNC:24667]	plasma membrane bounded cell projection	cellular_component	1,47E-05	ENSG00000181085
GO:0120025	MYOZ1	myozenin 1 [Source:HGNC Symbol;Acc:HGNC:13752]	plasma membrane bounded cell projection	cellular_component	1,47E-05	ENSG00000177791
GO:0120025	NECAB2	N-terminal EF-hand calcium binding protein 2 [Source:HGNC Symbol;Acc:HGNC:23746]	plasma membrane bounded cell projection	cellular_component	1,47E-05	ENSG00000103154
GO:0120025	NEURL1	neuronal E3 ubiquitin protein ligase 1 [Source:HGNC Symbol;Acc:HGNC:7761]	plasma membrane bounded cell projection	cellular_component	1,47E-05	ENSG00000107954
GO:0120025	NGEF	neuronal guanine nucleotide exchange factor [Source:HGNC Symbol;Acc:HGNC:7807]	plasma membrane bounded cell projection	cellular_component	1,47E-05	ENSG00000066248
GO:0120025	ODAD1	outer dynein arm docking complex subunit 1 [Source:HGNC Symbol;Acc:HGNC:26560]	plasma membrane bounded cell projection	cellular_component	1,47E-05	ENSG00000105479

GO:0120025	OPRL1	opioid related nociceptin receptor 1 [Source:HGNC Symbol;Acc:HGNC:8155]	plasma membrane bounded cell projection	cellular_component	1,47E-05	ENSG00000277044
GO:0120025	OPRL1	opioid related nociceptin receptor 1 [Source:HGNC Symbol;Acc:HGNC:8155]	plasma membrane bounded cell projection	cellular_component	1,47E-05	ENSG00000125510
GO:0120025	PDZD7	PDZ domain containing 7 [Source:HGNC Symbol;Acc:HGNC:26257]	plasma membrane bounded cell projection	cellular_component	1,47E-05	ENSG00000186862
GO:0120025	PPP1R32	protein phosphatase 1 regulatory subunit 32 [Source:HGNC Symbol;Acc:HGNC:28869]	plasma membrane bounded cell projection	cellular_component	1,47E-05	ENSG00000162148
GO:0120025	PRKCG	protein kinase C gamma [Source:HGNC Symbol;Acc:HGNC:9402]	plasma membrane bounded cell projection	cellular_component	1,47E-05	ENSG00000126583
GO:0120025	PRKN	parkin RBR E3 ubiquitin protein ligase [Source:HGNC Symbol;Acc:HGNC:8607]	plasma membrane bounded cell projection	cellular_component	1,47E-05	ENSG00000185345
GO:0120025	PRRT2	proline rich transmembrane protein 2 [Source:HGNC Symbol;Acc:HGNC:30500]	plasma membrane bounded cell projection	cellular_component	1,47E-05	ENSG00000167371
GO:0120025	PRSS12	serine protease 12 [Source:HGNC Symbol;Acc:HGNC:9477]	plasma membrane bounded cell projection	cellular_component	1,47E-05	ENSG00000164099
GO:0120025	PTH1R	parathyroid hormone 1 receptor [Source:HGNC Symbol;Acc:HGNC:9608]	plasma membrane bounded cell projection	cellular_component	1,47E-05	ENSG00000160801
GO:0120025	RAPGEF3	Rap guanine nucleotide exchange factor 3 [Source:HGNC Symbol;Acc:HGNC:16629]	plasma membrane bounded cell projection	cellular_component	1,47E-05	ENSG00000079337
GO:0120025	SAMD14	sterile alpha motif domain containing 14 [Source:HGNC Symbol;Acc:HGNC:27312]	plasma membrane bounded cell projection	cellular_component	1,47E-05	ENSG00000167100
GO:0120025	SERPINF1	serpin family F member 1 [Source:HGNC Symbol;Acc:HGNC:8824]	plasma membrane bounded cell projection	cellular_component	1,47E-05	ENSG00000282307
GO:0120025	SERPINF1	serpin family F member 1 [Source:HGNC Symbol;Acc:HGNC:8824]	plasma membrane bounded cell projection	cellular_component	1,47E-05	ENSG00000132386
GO:0120025	SHANK1	SH3 and multiple ankyrin repeat domains 1 [Source:HGNC Symbol;Acc:HGNC:15474]	plasma membrane bounded cell projection	cellular_component	1,47E-05	ENSG00000161681
GO:0120025	SLC30A3	solute carrier family 30 member 3 [Source:HGNC Symbol;Acc:HGNC:11014]	plasma membrane bounded cell projection	cellular_component	1,47E-05	ENSG00000115194
GO:0120025	SLC6A1	solute carrier family 6 member 1 [Source:HGNC Symbol;Acc:HGNC:11042]	plasma membrane bounded cell projection	cellular_component	1,47E-05	ENSG00000157103
GO:0120025	SPACA9	sperm acrosome associated 9 [Source:HGNC Symbol;Acc:HGNC:1367]	plasma membrane bounded cell projection	cellular_component	1,47E-05	ENSG00000165698
GO:0120025	SYNPO	synaptopodin [Source:HGNC Symbol;Acc:HGNC:30672]	plasma membrane bounded cell projection	cellular_component	1,47E-05	ENSG00000171992
GO:0120025	SYTL1	synaptotagmin like 1 [Source:HGNC Symbol;Acc:HGNC:15584]	plasma membrane bounded cell projection	cellular_component	1,47E-05	ENSG00000142765
GO:0120025	TTL1	TTL family tubulin polyglutamylase complex subunit L1 [Source:HGNC Symbol;Acc:HGNC:1312]	plasma membrane bounded cell projection	cellular_component	1,47E-05	ENSG00000100271
GO:0120025	USH1C	USH1 protein network component harmonin [Source:HGNC Symbol;Acc:HGNC:12597]	plasma membrane bounded cell projection	cellular_component	1,47E-05	ENSG00000006611
GO:0120036	ABLIM3	actin binding LIM protein family member 3 [Source:HGNC Symbol;Acc:HGNC:29132]	plasma membrane bounded cell projection organization	biological_process	5,34E-05	ENSG00000173210
GO:0120036	ADGRB1	adhesion G protein-coupled receptor B1 [Source:HGNC Symbol;Acc:HGNC:943]	plasma membrane bounded cell projection organization	biological_process	5,34E-05	ENSG00000181790
GO:0120036	ATP1B2	ATPase Na+/K+ transporting subunit beta 2 [Source:HGNC Symbol;Acc:HGNC:805]	plasma membrane bounded cell projection organization	biological_process	5,34E-05	ENSG00000129244
GO:0120036	CDH23	cadherin related 23 [Source:HGNC Symbol;Acc:HGNC:13733]	plasma membrane bounded cell projection organization	biological_process	5,34E-05	ENSG00000107736
GO:0120036	DAB1	DAB adaptor protein 1 [Source:HGNC Symbol;Acc:HGNC:2661]	plasma membrane bounded cell projection organization	biological_process	5,34E-05	ENSG00000173406
GO:0120036	EFHD1	EF-hand domain family member D1 [Source:HGNC Symbol;Acc:HGNC:29556]	plasma membrane bounded cell projection organization	biological_process	5,34E-05	ENSG00000115468
GO:0120036	GLDN	gliomedin [Source:HGNC Symbol;Acc:HGNC:29514]	plasma membrane bounded cell projection organization	biological_process	5,34E-05	ENSG00000186417
GO:0120036	GPM6A	glycoprotein M6A [Source:HGNC Symbol;Acc:HGNC:4460]	plasma membrane bounded cell projection organization	biological_process	5,34E-05	ENSG00000150625
GO:0120036	GRID2	glutamate ionotropic receptor delta type subunit 2 [Source:HGNC Symbol;Acc:HGNC:4576]	plasma membrane bounded cell projection organization	biological_process	5,34E-05	ENSG00000152208
GO:0120036	KCNQ1	potassium voltage-gated channel subfamily Q member 1 [Source:HGNC Symbol;Acc:HGNC:6294]	plasma membrane bounded cell projection organization	biological_process	5,34E-05	ENSG00000282076
GO:0120036	KCNQ1	potassium voltage-gated channel subfamily Q member 1 [Source:HGNC Symbol;Acc:HGNC:6294]	plasma membrane bounded cell projection organization	biological_process	5,34E-05	ENSG00000053918
GO:0120036	KNDC1	kinase non-catalytic C-lobe domain containing 1 [Source:HGNC Symbol;Acc:HGNC:29374]	plasma membrane bounded cell projection organization	biological_process	5,34E-05	ENSG00000171798
GO:0120036	MAPK15	mitogen-activated protein kinase 15 [Source:HGNC Symbol;Acc:HGNC:24667]	plasma membrane bounded cell projection organization	biological_process	5,34E-05	ENSG00000274205
GO:0120036	MAPK15	mitogen-activated protein kinase 15 [Source:HGNC Symbol;Acc:HGNC:24667]	plasma membrane bounded cell projection organization	biological_process	5,34E-05	ENSG00000181085
GO:0120036	NEURL1	neurallized E3 ubiquitin protein ligase 1 [Source:HGNC Symbol;Acc:HGNC:7761]	plasma membrane bounded cell projection organization	biological_process	5,34E-05	ENSG00000107954
GO:0120036	NFATC4	nuclear factor of activated T cells 4 [Source:HGNC Symbol;Acc:HGNC:7778]	plasma membrane bounded cell projection organization	biological_process	5,34E-05	ENSG00000285485
GO:0120036	NFATC4	nuclear factor of activated T cells 4 [Source:HGNC Symbol;Acc:HGNC:7778]	plasma membrane bounded cell projection organization	biological_process	5,34E-05	ENSG00000100968
GO:0120036	NGEF	neuronal guanine nucleotide exchange factor [Source:HGNC Symbol;Acc:HGNC:7807]	plasma membrane bounded cell projection organization	biological_process	5,34E-05	ENSG00000066248
GO:0120036	NKX2-1	NK2 homeobox 1 [Source:HGNC Symbol;Acc:HGNC:11825]	plasma membrane bounded cell projection organization	biological_process	5,34E-05	ENSG00000136352
GO:0120036	ODAD1	outer dynein arm docking complex subunit 1 [Source:HGNC Symbol;Acc:HGNC:26560]	plasma membrane bounded cell projection organization	biological_process	5,34E-05	ENSG00000105479
GO:0120036	PAX2	paired box 2 [Source:HGNC Symbol;Acc:HGNC:8616]	plasma membrane bounded cell projection organization	biological_process	5,34E-05	ENSG00000075891
GO:0120036	PDZD7	PDZ domain containing 7 [Source:HGNC Symbol;Acc:HGNC:26257]	plasma membrane bounded cell projection organization	biological_process	5,34E-05	ENSG00000186862
GO:0120036	PLD1	phospholipase D1 [Source:HGNC Symbol;Acc:HGNC:9067]	plasma membrane bounded cell projection organization	biological_process	5,34E-05	ENSG00000075651
GO:0120036	PRKN	parkin RBR E3 ubiquitin protein ligase [Source:HGNC Symbol;Acc:HGNC:8607]	plasma membrane bounded cell projection organization	biological_process	5,34E-05	ENSG00000185345
GO:0120036	RNF165	ring finger protein 165 [Source:HGNC Symbol;Acc:HGNC:31696]	plasma membrane bounded cell projection organization	biological_process	5,34E-05	ENSG00000141622
GO:0120036	SAMD14	sterile alpha motif domain containing 14 [Source:HGNC Symbol;Acc:HGNC:27312]	plasma membrane bounded cell projection organization	biological_process	5,34E-05	ENSG00000167100
GO:0120036	SEMA4A	semaphorin 4A [Source:HGNC Symbol;Acc:HGNC:10729]	plasma membrane bounded cell projection organization	biological_process	5,34E-05	ENSG00000196189
GO:0120036	SEMA4G	semaphorin 4G [Source:HGNC Symbol;Acc:HGNC:10735]	plasma membrane bounded cell projection organization	biological_process	5,34E-05	ENSG00000095539
GO:0120036	SERPINF1	serpin family F member 1 [Source:HGNC Symbol;Acc:HGNC:8824]	plasma membrane bounded cell projection organization	biological_process	5,34E-05	ENSG00000282307
GO:0120036	SERPINF1	serpin family F member 1 [Source:HGNC Symbol;Acc:HGNC:8824]	plasma membrane bounded cell projection organization	biological_process	5,34E-05	ENSG00000132386
GO:0120036	SHANK1	SH3 and multiple ankyrin repeat domains 1 [Source:HGNC Symbol;Acc:HGNC:15474]	plasma membrane bounded cell projection organization	biological_process	5,34E-05	ENSG00000161681
GO:0120036	SLIT3	slit guidance ligand 3 [Source:HGNC Symbol;Acc:HGNC:11087]	plasma membrane bounded cell projection organization	biological_process	5,34E-05	ENSG00000184347
GO:0120036	TBX6	T-box transcription factor 6 [Source:HGNC Symbol;Acc:HGNC:11605]	plasma membrane bounded cell projection organization	biological_process	5,34E-05	ENSG00000149922
GO:0120036	TSPAN2	tetraspanin 2 [Source:HGNC Symbol;Acc:HGNC:20659]	plasma membrane bounded cell projection organization	biological_process	5,34E-05	ENSG00000134198
GO:0120036	TTL1	TTL family tubulin polyglutamylase complex subunit L1 [Source:HGNC Symbol;Acc:HGNC:1312]	plasma membrane bounded cell projection organization	biological_process	5,34E-05	ENSG00000100271
GO:0120036	USH1C	USH1 protein network component harmonin [Source:HGNC Symbol;Acc:HGNC:12597]	plasma membrane bounded cell projection organization	biological_process	5,34E-05	ENSG00000006611
GO:1902455	LOXL2	lysyl oxidase like 2 [Source:HGNC Symbol;Acc:HGNC:6666]	negative regulation of stem cell population maintenance	biological_process	3,72E-05	ENSG00000134013
GO:1902455	PAX2	paired box 2 [Source:HGNC Symbol;Acc:HGNC:8616]	negative regulation of stem cell population maintenance	biological_process	3,72E-05	ENSG00000075891
GO:1902455	WNT9B	Wnt family member 9B [Source:HGNC Symbol;Acc:HGNC:12779]	negative regulation of stem cell population maintenance	biological_process	3,72E-05	ENSG00000276799
GO:1902455	WNT9B	Wnt family member 9B [Source:HGNC Symbol;Acc:HGNC:12779]	negative regulation of stem cell population maintenance	biological_process	3,72E-05	ENSG00000158955
GO:1902495	ABCC8	ATP binding cassette subfamily C member 8 [Source:HGNC Symbol;Acc:HGNC:59]	transmembrane transporter complex	cellular_component	0,000414302	ENSG00000006071
GO:1902495	ATP1B2	ATPase Na+/K+ transporting subunit beta 2 [Source:HGNC Symbol;Acc:HGNC:805]	transmembrane transporter complex	cellular_component	0,000414302	ENSG00000129244
GO:1902495	CACNA1G	calcium voltage-gated channel subunit alpha1 G [Source:HGNC Symbol;Acc:HGNC:1394]	transmembrane transporter complex	cellular_component	0,000414302	ENSG00000006283

GO:1902495	CLCNKB	chloride voltage-gated channel Kb [Source:HGNC Symbol;Acc:HGNC:2027]	transmembrane transporter complex	cellular_component	0,000414302	ENSG00000184908
GO:1902495	GRID2	glutamate ionotropic receptor delta type subunit 2 [Source:HGNC Symbol;Acc:HGNC:4576]	transmembrane transporter complex	cellular_component	0,000414302	ENSG00000152208
GO:1902495	GRIN3B	glutamate ionotropic receptor NMDA type subunit 3B [Source:HGNC Symbol;Acc:HGNC:16768]	transmembrane transporter complex	cellular_component	0,000414302	ENSG00000116032
GO:1902495	KCNAB2	potassium voltage-gated channel subfamily A regulatory beta subunit 2 [Source:HGNC Symbol;Acc:HGNC:6229]	transmembrane transporter complex	cellular_component	0,000414302	ENSG00000069424
GO:1902495	KCNF1	potassium voltage-gated channel modifier subfamily F member 1 [Source:HGNC Symbol;Acc:HGNC:6246]	transmembrane transporter complex	cellular_component	0,000414302	ENSG00000162975
GO:1902495	KCNJ4	potassium inwardly rectifying channel subfamily J member 4 [Source:HGNC Symbol;Acc:HGNC:6265]	transmembrane transporter complex	cellular_component	0,000414302	ENSG00000168135
GO:1902495	KCNQ1	potassium voltage-gated channel subfamily Q member 1 [Source:HGNC Symbol;Acc:HGNC:6294]	transmembrane transporter complex	cellular_component	0,000414302	ENSG00000282076
GO:1902495	KCNQ1	potassium voltage-gated channel subfamily Q member 1 [Source:HGNC Symbol;Acc:HGNC:6294]	transmembrane transporter complex	cellular_component	0,000414302	ENSG00000053918
GO:1902495	OLFM2	olfactomedin 2 [Source:HGNC Symbol;Acc:HGNC:17189]	transmembrane transporter complex	cellular_component	0,000414302	ENSG00000105088
GO:1990351	ABCC8	ATP binding cassette subfamily C member 8 [Source:HGNC Symbol;Acc:HGNC:59]	transporter complex	cellular_component	0,000618898	ENSG00000006071
GO:1990351	ATP1B2	ATPase Na <sup>+</sup> /K <sup>+</sup> transporting subunit beta 2 [Source:HGNC Symbol;Acc:HGNC:805]	transporter complex	cellular_component	0,000618898	ENSG00000129244
GO:1990351	CACNA1G	calcium voltage-gated channel subunit alpha1 G [Source:HGNC Symbol;Acc:HGNC:1394]	transporter complex	cellular_component	0,000618898	ENSG00000006283
GO:1990351	CLCNKB	chloride voltage-gated channel Kb [Source:HGNC Symbol;Acc:HGNC:2027]	transporter complex	cellular_component	0,000618898	ENSG00000184908
GO:1990351	GRID2	glutamate ionotropic receptor delta type subunit 2 [Source:HGNC Symbol;Acc:HGNC:4576]	transporter complex	cellular_component	0,000618898	ENSG00000152208
GO:1990351	GRIN3B	glutamate ionotropic receptor NMDA type subunit 3B [Source:HGNC Symbol;Acc:HGNC:16768]	transporter complex	cellular_component	0,000618898	ENSG00000116032
GO:1990351	KCNAB2	potassium voltage-gated channel subfamily A regulatory beta subunit 2 [Source:HGNC Symbol;Acc:HGNC:6229]	transporter complex	cellular_component	0,000618898	ENSG00000069424
GO:1990351	KCNF1	potassium voltage-gated channel modifier subfamily F member 1 [Source:HGNC Symbol;Acc:HGNC:6246]	transporter complex	cellular_component	0,000618898	ENSG00000162975
GO:1990351	KCNJ4	potassium inwardly rectifying channel subfamily J member 4 [Source:HGNC Symbol;Acc:HGNC:6265]	transporter complex	cellular_component	0,000618898	ENSG00000168135
GO:1990351	KCNQ1	potassium voltage-gated channel subfamily Q member 1 [Source:HGNC Symbol;Acc:HGNC:6294]	transporter complex	cellular_component	0,000618898	ENSG00000282076
GO:1990351	KCNQ1	potassium voltage-gated channel subfamily Q member 1 [Source:HGNC Symbol;Acc:HGNC:6294]	transporter complex	cellular_component	0,000618898	ENSG00000053918
GO:1990351	OLFM2	olfactomedin 2 [Source:HGNC Symbol;Acc:HGNC:17189]	transporter complex	cellular_component	0,000618898	ENSG00000105088