

List of genes differentially expressed after Dex ($|\text{LFC}| > 1$; adjusted p-val < 0.01)

Ensembl id	Symbol	LFC	adj. p-value
ENSG00000182902	SLC25A18	11.9079514198414	5.00990978234684e-05
ENSG00000090376	IRAK3	11.5292200619895	9.47101430014692e-05
ENSG00000087495	PHACTR3	10.9103580794871	0.000253372505317457
ENSG00000092051	JPH4	10.3166127300225	0.000611486521700989
ENSG00000133401	PDZD2	10.00588651625	0.000975101598402001
ENSG00000039987	BEST2	9.77052889427244	2.06509690993621e-10
ENSG00000109906	ZBTB16	8.75137711783978	0.00524308831459395
ENSG00000122787	AKR1D1	8.71989850660782	0.0058717899566542
ENSG00000130701	RBBP8NL	8.68515389393369	0.00634805317256534
ENSG00000166589	CDH16	8.58756867073379	7.37389211207707e-38
ENSG00000174358	SLC6A19	8.52240342882853	5.88140918407863e-08
ENSG00000152086	TUBA3E	8.4575084053714	0.00775009883493679
ENSG00000075886	TUBA3D	8.38412612600321	0.00894725219527341
ENSG00000179593	ALOX15B	8.37955620861399	0.00832537093649854
ENSG00000196091	MYBPC1	8.3125697829119	0.00917565590580248
ENSG00000124205	EDN3	8.09232534624717	3.25274430648482e-07
ENSG00000161896	IP6K3	7.88068281547067	7.48971099952259e-07
ENSG00000141750	STAC2	6.32069468642489	1.6819709879093e-48
ENSG00000152779	SLC16A12	6.28340082295343	1.12768033526495e-34
ENSG00000167183	PRR15L	6.20762319849348	1.19624820941484e-25
ENSG00000084110	HAL	6.16927772735347	1.67620901369697e-11
ENSG00000166592	RRAD	6.1679362714822	1.79805816674834e-22
ENSG00000162391	FAM151A	6.165185029684	0.000349649818995546
ENSG00000168824	N.A.	6.06666596288526	0.000267213417857834
ENSG00000163884	KLF15	6.04893128142515	5.09558666700203e-11
ENSG00000198729	PPP1R14C	6.04480361070977	1.61393885872889e-21
ENSG00000166828	SCNN1G	6.03412707820934	2.9548775339448e-126
ENSG00000163283	ALPP	6.02171294247829	5.9605942404051e-31
ENSG00000096088	PGC	5.97952108864825	0.000432165922800658
ENSG00000120675	DNAJC15	5.80460591052714	1.12653541604605e-34
ENSG00000170369	CST2	5.77912143435762	0.00111609322369428
ENSG00000169583	CLIC3	5.74602340899402	0.000723819966054363
ENSG00000170373	CST1	5.6494744916249	3.05290601386306e-20
ENSG00000168874	ATOH8	5.63749234612669	2.5204982130242e-15
ENSG00000173262	SLC2A14	5.61977111392857	1.38609616451118e-14
ENSG00000183671	GPR1	5.54692496491294	7.69352799037109e-09
ENSG00000127083	OMD	5.42461110978569	1.14740126753927e-05
ENSG00000061337	LZTS1	5.40888184884099	0.00164893226847426
ENSG00000168135	KCNJ4	5.36759201354453	9.1992878297331e-06
ENSG00000163995	ABLM2	5.28503759737237	4.38208917394061e-22
ENSG00000008516	MMP25	5.20442535383141	0.00395470664773113
ENSG00000188305	C19orf35	5.15441805227715	0.00619347638066061
ENSG00000011465	DCN	5.12674977909956	0.00409552796480488
ENSG00000170379	TCAF2	5.10308534838925	2.16105789723494e-15
ENSG00000122824	NUDT10	5.08357081223152	0.00453329820654407

ENSG00000168309	FAM107A	5.04358073123534	0.00585099937812232
ENSG00000131771	PPP1R1B	5.03987576787926	0.00505704449372469
ENSG00000129757	CDKN1C	5.03397874541288	3.80389431773132e-43
ENSG00000158292	GPR153	4.94172533935185	9.29436701493345e-172
ENSG00000243709	LEFTY1	4.90094899475713	0.00997537161150695
ENSG00000101082	SLA2	4.81054935437705	0.000281989430774671
ENSG00000054179	ENTPD2	4.79355148632707	3.40946429456805e-141
ENSG00000187288	CIDEC	4.79049506370985	5.28368601302232e-207
ENSG00000170271	FAXDC2	4.76538569363677	1.09509984338284e-56
ENSG00000107731	UNC5B	4.73966399773023	4.1506777392209e-30
ENSG00000143858	SYT2	4.73554618572815	5.90978168404328e-16
ENSG00000158014	SLC30A2	4.71226301202855	0.00848558930983026
ENSG00000069188	SDK2	4.70110496705319	2.60410112080778e-19
ENSG00000176387	HSD11B2	4.63473641541235	6.06051767767884e-30
ENSG00000157570	TSPAN18	4.59401913362459	7.22007621022123e-42
ENSG00000275465	N.A.	4.56566985669955	0.000716978957334248
ENSG00000143845	ETNK2	4.54975674075644	0
ENSG00000168675	LDLRAD4	4.4716770921454	1.2055853606552e-11
ENSG00000185924	RTN4RL1	4.45632577561318	9.56820283230887e-63
ENSG00000107551	RASSF4	4.41408819278166	3.7675864697854e-142
ENSG00000157445	CACNA2D3	4.40829750226095	0.00107710807604553
ENSG00000096060	FKBP5	4.4011278550336	0
ENSG00000106789	CORO2A	4.21077596597577	1.35136425286417e-245
ENSG00000145569	FAM105A	4.17763583343361	0
ENSG00000120057	SFRP5	4.14081909531553	2.13805528855358e-17
ENSG00000182489	XKRX	4.11770659185596	3.56002469431093e-08
ENSG00000107954	NEURL1	4.09604058150982	6.57777849386682e-20
ENSG00000165548	TMEM63C	4.04880202847541	2.67330293830512e-105
ENSG00000119138	KLF9	4.04200205595832	1.46191751988893e-84
ENSG00000089356	FXYP3	4.01531426177597	0.00356507173218181
ENSG00000183578	TNFAIP8L3	4.01137737466806	0.000137452092715016
ENSG00000178597	PSAPL1	4.00945368221681	2.92312055798619e-08
ENSG00000227695	DNMBP-AS1	4.00459591016428	0.00303794796436558
ENSG00000157514	TSC22D3	3.97256846059353	0
ENSG00000036672	USP2	3.94427565509431	7.1387502365276e-40
ENSG00000120129	DUSP1	3.90531957886777	0
ENSG00000185432	METTL7A	3.88738210076008	5.58237745010894e-90
ENSG00000276509	N.A.	3.81853850635296	0.00208111296602079
ENSG00000076641	PAG1	3.80116851999746	0.000102219443843381
ENSG00000197177	ADGRA1	3.70461378773432	0.000275933151910848
ENSG00000137198	GMPR	3.69403966435821	2.99552075040903e-51
ENSG00000117643	MAN1C1	3.67723766174685	5.12154426979627e-81
ENSG00000134042	MRO	3.66574650740431	0.00477550147427682
ENSG00000105641	SLC5A5	3.65012537091997	3.15334917913152e-15
ENSG00000115112	TFCP2L1	3.63439929918458	0
ENSG00000138615	CILP	3.6210958943125	1.13828805668056e-09
ENSG00000119686	FLVCR2	3.60714401889966	5.72014801279233e-29
ENSG00000172771	EFCAB12	3.60026842102647	2.87010424932626e-34
ENSG00000132965	ALOX5AP	3.58444402727106	1.00611788356122e-07

ENSG00000186081	KRT5	3.58282406547861	0.00507563804300352
ENSG00000171522	PTGER4	3.5489704799691	2.73685108468368e-51
ENSG00000280753	N.A.	3.51993967208207	0.000768262947938099
ENSG00000179094	PER1	3.48495161622747	0
ENSG00000127585	FBXL16	3.4827051111398	4.85146816734082e-62
ENSG00000183508	FAM46C	3.48109049965888	2.41695955038044e-06
ENSG00000150594	ADRA2A	3.4774757721992	8.78497763586717e-51
ENSG00000163993	S100P	3.47511879267264	6.0065623644037e-242
ENSG00000253882	N.A.	3.43017590516451	2.00076507745748e-10
ENSG00000107593	PKD2L1	3.41891076060643	0.00469206737325377
ENSG00000123342	MMP19	3.40625249501437	0.00165922879965228
ENSG00000068831	RASGRP2	3.39805850182914	9.75809835647915e-07
ENSG00000006071	ABCC8	3.39710483098789	1.06969840100975e-62
ENSG00000146678	IGFBP1	3.388347493288	1.46003652925671e-115
ENSG00000128512	DOCK4	3.37394157419821	8.40753611938605e-204
ENSG00000158104	HPD	3.37172866849463	2.92073067990867e-08
ENSG00000112561	TFEB	3.34417988686848	5.08622861237249e-78
ENSG00000143127	ITGA10	3.33187719252676	2.82182228501512e-23
ENSG00000132821	VSTM2L	3.30648276198991	3.931942813457e-69
ENSG00000110328	GALNT18	3.23756326843318	1.28283149542707e-107
ENSG00000179846	NKPD1	3.23718203997745	6.06422272583537e-08
ENSG00000185338	SOCS1	3.231898137205	3.69758498243225e-05
ENSG00000107159	CA9	3.2235024629496	2.35318715015645e-13
ENSG00000135116	HRK	3.18027840486802	4.1925407970338e-10
ENSG00000170153	RNF150	3.16653074200065	3.09717357462207e-10
ENSG00000159208	CIART	3.16082602268376	0.000695243239669143
ENSG00000147642	SYBU	3.15006404353449	0
ENSG00000158445	KCNB1	3.14394611619401	7.47755585354514e-20
ENSG00000160801	PTH1R	3.13947467763089	1.71283570173742e-12
ENSG00000166825	ANPEP	3.12323542656553	1.42085122661116e-77
ENSG00000103942	HOMER2	3.11761303299291	2.42221778754142e-227
ENSG00000188910	GJB3	3.08039603316284	7.69090427560665e-12
ENSG00000261068	N.A.	3.06458986265521	0.000499760891451092
ENSG00000135447	PPP1R1A	3.01627264361342	5.97114500545821e-05
ENSG00000044012	GUCA2B	3.00694127615996	0.000978088465356908
ENSG00000104967	NOVA2	2.99953313517424	5.53172620500574e-22
ENSG00000165507	C10orf10	2.99346420262254	0.000202107373029225
ENSG00000143001	TMEM61	2.99298651264535	3.65179906887867e-05
ENSG00000279700	N.A.	2.96851439585718	3.39531944002718e-06
ENSG00000204531	POU5F1	2.95981296401174	1.89737034969173e-23
ENSG00000131620	ANO1	2.94075810481758	7.75542239588496e-07
ENSG00000152463	OLAH	2.93575651389749	2.46126330354361e-05
ENSG00000185112	FAM43A	2.91408037845081	1.96435909115918e-72
ENSG00000187486	KCNJ11	2.90168503448901	1.14761740383276e-43
ENSG00000068615	REEP1	2.869861885225	1.85091159451174e-84
ENSG00000167653	PSCA	2.86690875740978	1.61051370218591e-05
ENSG00000203697	CAPN8	2.85070997537119	1.591112965669e-10
ENSG00000123689	G0S2	2.83429153245601	1.02196622071152e-05
ENSG00000080618	CPB2	2.83126211440965	3.89534584381235e-16

ENSG00000162426	SLC45A1	2.80955414014045	3.63703579545168e-75
ENSG00000134531	EMP1	2.80540919957339	3.34620647160201e-207
ENSG00000197142	ACSL5	2.80377393516866	1.38846862420666e-35
ENSG00000157343	ARMC12	2.7881576234327	1.74331615566608e-08
ENSG00000134830	C5AR2	2.78108787081604	3.73971533119078e-20
ENSG00000131746	TNS4	2.77057140002049	7.09088906408749e-69
ENSG00000274414	N.A.	2.7682654300773	1.27742104053045e-60
ENSG00000234076	TPRG1-AS1	2.76414626705489	0.00320183590242984
ENSG00000133808	MICALCL	2.7636120239568	0.00635244667664839
ENSG00000119782	FKBP1B	2.74599220693344	3.53357622633816e-09
ENSG00000279806	N.A.	2.71774705926765	0.000148220657874359
ENSG00000168209	DDIT4	2.69600353264039	0
ENSG00000236673	N.A.	2.69181653366849	0.000602573526033074
ENSG00000214357	NEURL1B	2.68602631780231	1.72512803662524e-124
ENSG00000128016	ZFP36	2.6823773601355	0
ENSG00000100906	NFKBIA	2.68052903459581	0
ENSG00000116254	CHD5	2.6712711549808	3.42973446775193e-35
ENSG00000166165	CKB	2.66577196835672	0
ENSG00000151136	BTBD11	2.65069408452539	1.56347876622758e-300
ENSG00000175287	PHYHD1	2.63823781950541	0.00921779079033406
ENSG00000162745	OLFML2B	2.63659371453118	9.0903434402122e-06
ENSG00000106852	LHX6	2.63487592971386	0.00195171527938784
ENSG00000127129	EDN2	2.62161824047602	0.00148827016328958
ENSG00000166741	NNMT	2.62070325679087	2.3106974960059e-93
ENSG00000189058	APOD	2.62062622434113	2.39958967129e-53
ENSG00000114812	VIPR1	2.60861327501132	3.81303118588459e-55
ENSG00000182575	NXPH3	2.60429629683433	0.0054381493399559
ENSG00000122862	SRGN	2.60349006625514	9.51075170090007e-27
ENSG00000075240	GRAMD4	2.59334406599011	8.89360806977533e-203
ENSG00000028137	TNFRSF1B	2.5881537581643	0.00488639264672251
ENSG00000026559	KCNG1	2.58718924547664	4.39107567418802e-31
ENSG00000261033	N.A.	2.5700452551265	5.44596258023645e-05
ENSG00000091129	NRCAM	2.56829223541206	3.01118595962755e-98
ENSG00000139132	FGD4	2.56446517020011	0
ENSG00000113763	UNC5A	2.54595819045341	0.000153923590731835
ENSG00000115468	EFHD1	2.54064900313691	1.84187862691452e-23
ENSG00000076356	PLXNA2	2.52480796410891	6.92564723353941e-215
ENSG00000023445	BIRC3	2.52169382063524	0
ENSG00000279117	N.A.	2.51523514467834	0
ENSG00000104044	OCA2	2.5139821880236	5.30392593832094e-07
ENSG00000112787	FBRSL1	2.49860290180012	0
ENSG00000168447	SCNN1B	2.49356348880703	5.73975159647726e-77
ENSG00000160179	ABCG1	2.49022903999318	2.67343052523894e-05
ENSG00000001617	SEMA3F	2.45457430721144	6.87367456136248e-40
ENSG00000122367	LDB3	2.45143794686703	0.00143854793169875
ENSG00000137699	TRIM29	2.4466105556743	0.000352614391436595
ENSG00000204528	PSORS1C3	2.42517800614357	9.21009012496862e-09
ENSG00000141449	GREB1L	2.41186263614157	4.94480105291697e-77
ENSG00000155846	PPARGC1B	2.41067560814102	1.37206709258248e-117

ENSG00000116741	RGS2	2.40966872943049	1.37593079785642e-178
ENSG00000160712	IL6R	2.40855826961478	5.17798990325628e-138
ENSG00000124126	PREX1	2.38897932650768	5.79404765551654e-119
ENSG00000125730	C3	2.38414333767738	6.27953991398949e-46
ENSG00000167772	ANGPTL4	2.38034134799976	2.04528142815525e-165
ENSG00000136378	ADAMTS7	2.37748965634488	7.93208053802118e-70
ENSG00000111319	SCNN1A	2.3770543746678	8.2188506160641e-180
ENSG00000158747	NBL1	2.37665834903192	1.21943320969431e-55
ENSG00000172216	CEBPB	2.37512221747251	5.20570395951779e-233
ENSG00000006638	TBXA2R	2.3627247183481	2.97321069684441e-06
ENSG00000121671	CRY2	2.33716094559713	1.87378121920752e-90
ENSG00000188112	C6orf132	2.33409933574913	5.05079902084971e-20
ENSG00000071242	RPS6KA2	2.32797459416747	8.41783770339021e-06
ENSG00000172824	CES4A	2.3200075538511	7.67930075869534e-30
ENSG00000103647	CORO2B	2.31840115697772	6.97674250971006e-11
ENSG00000135678	CPM	2.31751215960502	1.72416817109654e-83
ENSG00000231274	SBK3	2.31694669640075	7.44502644988289e-32
ENSG00000118503	TNFAIP3	2.30346478847234	2.12119685709009e-42
ENSG00000072071	ADGRL1	2.30254523023828	1.72037968944141e-149
ENSG00000170873	MTSS1	2.29158769840718	2.37685034860379e-27
ENSG00000118515	SGK1	2.28917571938387	4.33483225487818e-221
ENSG00000168631	DPCR1	2.2841182195052	0.00042829845043954
ENSG00000125148	MT2A	2.26605927256667	1.09966695729426e-99
ENSG00000147119	CHST7	2.25962898182423	1.52014020711963e-71
ENSG00000178957	DNER	2.25462715130428	1.4897029295064e-20
ENSG00000079308	TNS1	2.23993514754937	9.59394509718826e-08
ENSG00000164683	HEY1	2.19699955552985	9.2041299571097e-05
ENSG00000095383	TBC1D2	2.16903480778643	1.82382588747314e-45
ENSG00000213853	EMP2	2.16442765960222	0
ENSG00000149596	JPH2	2.15087076295844	1.63271121928241e-18
ENSG00000069812	HES2	2.14954289849602	4.46866133826177e-05
ENSG00000116285	ERRFI1	2.14866922531776	0
ENSG00000055118	KCNH2	2.14696151238837	2.26718077078641e-26
ENSG00000008311	AASS	2.14227895102635	1.42367245589368e-10
ENSG00000188738	FSIP2	2.12873367142229	2.4398729866344e-07
ENSG00000118689	FOXO3	2.12466994165324	1.68874477283235e-195
ENSG00000137486	ARRB1	2.12061695740731	0
ENSG00000221869	CEBPD	2.11737540495717	7.84779188279744e-132
ENSG00000008853	RHOBTB2	2.1172683215209	1.96239591552693e-223
ENSG00000248596	N.A.	2.09999684709426	1.45398195815026e-08
ENSG00000169085	C8orf46	2.09855764321812	0.00526134180481621
ENSG00000158246	FAM46B	2.09485238700407	1.022597186912e-06
ENSG00000263155	MYZAP	2.08772618225765	2.33042523015537e-05
ENSG00000175866	BAIAP2	2.07955216518089	2.1733505541903e-120
ENSG00000120162	MOB3B	2.07793850066926	2.58797669023579e-27
ENSG00000135127	CCDC64	2.07763420199438	4.97945392581313e-97
ENSG00000100994	PYGB	2.06500982110889	0
ENSG00000171119	NRTN	2.05895053337156	1.53776086782514e-06
ENSG00000125089	SH3TC1	2.04081505372246	7.89295264528123e-68

ENSG00000116690	PRG4	2.03070227806104	0.000106862052605606
ENSG00000235217	TSPY26P	2.02756595522739	0.00356342863430852
ENSG00000168481	LGI3	2.02458692032997	2.10326707641401e-08
ENSG00000187193	MT1X	2.02425852646076	1.38950527255816e-26
ENSG00000115756	HPCAL1	2.02398218629173	7.82412712390906e-278
ENSG00000131781	FMO5	2.02098052299031	1.75026166787309e-34
ENSG00000274307	N.A.	2.0161936595673	0.00466465063366422
ENSG00000196220	SRGAP3	2.01128925487822	3.41477734224397e-22
ENSG00000108387	SEPT4	2.00747388483514	2.93578264491905e-07
ENSG0000049130	KITLG	2.00600894695601	2.03840076421234e-73
ENSG00000180448	HMHA1	2.00223122517453	1.45496953120568e-10
ENSG00000153404	PLEKHG4B	2.00107846395013	1.76792346683954e-40
ENSG00000118804	FAM47E-STBD1	1.99762240537035	8.02745188857033e-06
ENSG00000185745	IFIT1	1.990302515464	6.68413638056249e-45
ENSG00000163171	CDC42EP3	1.97847282303976	3.52592647843199e-178
ENSG00000174460	ZCCHC12	1.95966053542488	0.000446117297967509
ENSG00000140939	NOL3	1.95887840830095	6.62477256238621e-95
ENSG00000166689	PLEKHA7	1.95885731100741	1.16600213688767e-258
ENSG00000163659	TIPARP	1.95701639885432	3.13469756763516e-266
ENSG00000164849	GPR146	1.94883371447004	0.0013752922833708
ENSG00000154065	ANKRD29	1.94697675349962	1.80824664617e-57
ENSG00000099998	GGT5	1.93553278879529	2.25539497216216e-06
ENSG00000074181	NOTCH3	1.92750118522265	2.86275418183642e-44
ENSG00000022567	SLC45A4	1.92200958835771	1.08444297450898e-250
ENSG00000185499	MUC1	1.92019129083987	2.13288287506315e-14
ENSG00000128274	A4GALT	1.91842360213862	5.49065148631074e-76
ENSG00000125850	OVOL2	1.91419712522878	0.00316502962306701
ENSG00000143797	MBOAT2	1.91212720771518	9.09879686535092e-217
ENSG00000198355	PIM3	1.90938495110557	1.70832922892476e-163
ENSG00000133328	HRASLS2	1.90929973965474	0.000117063361793701
ENSG00000175785	PRIMA1	1.90826067574744	0.00716967963551823
ENSG00000015413	DPEP1	1.90031640165886	0.000349126786179474
ENSG00000189223	PAX8-AS1	1.89926405530056	0.00703848881093172
ENSG00000091622	PITPNM3	1.89547717501993	1.71228902928229e-22
ENSG00000153902	LGI4	1.89532154837774	0.00470555889324784
ENSG00000280287	N.A.	1.89335786462418	4.63545149569018e-11
ENSG00000133121	STARD13	1.8928816544422	1.34967082043969e-50
ENSG00000163932	PRKCD	1.88885047402921	3.33608169754341e-169
ENSG00000148175	STOM	1.88656818473032	0
ENSG00000166106	ADAMTS15	1.88643261430656	1.56942327479362e-35
ENSG00000095203	EPB41L4B	1.88024264294656	9.80379334603029e-99
ENSG00000137571	SLCO5A1	1.87776410968502	2.10970291007893e-05
ENSG00000187123	LYPD6	1.87279667983402	8.18507095360895e-19
ENSG00000223657	KRT8P51	1.86465974085138	0.00361052939700886
ENSG00000184205	TSPYL2	1.86020548262961	6.03396028820818e-141
ENSG00000102760	RGCC	1.85745104301211	1.85526089111723e-10
ENSG00000134250	NOTCH2	1.85495173563722	0
ENSG00000240875	LINC00886	1.85341823596073	1.15665916009559e-34
ENSG00000271383	NBPF19	1.84928607659847	1.65533279408275e-34

ENSG00000104419	NDRG1	1.84790621945104	1.66454306933491e-186
ENSG00000165757	KIAA1462	1.84319714244387	1.7479022675588e-112
ENSG00000104327	CALB1	1.83619922524998	0.000386595308675696
ENSG00000099860	GADD45B	1.83037484058871	4.2062479457461e-60
ENSG00000132470	ITGB4	1.82541134189651	3.5049649858008e-304
ENSG00000230882	N.A.	1.82511473680327	4.41976169395453e-55
ENSG00000279970	N.A.	1.81619050192969	6.07037835530983e-05
ENSG00000179862	CITED4	1.81426260901979	1.67302511090367e-22
ENSG00000134917	ADAMTS8	1.8009222851523	2.06784624037285e-05
ENSG00000254815	N.A.	1.79988848516795	5.03018125425587e-08
ENSG00000275216	N.A.	1.79968440703112	1.23574475264725e-119
ENSG00000173698	ADGRG2	1.79887456526633	2.00549721041475e-87
ENSG00000186197	EDARADD	1.79849910999059	1.23876863160716e-65
ENSG00000125968	ID1	1.78913664332186	1.82933744251171e-218
ENSG00000106366	SERPINE1	1.78653941990719	0
ENSG00000175175	PPM1E	1.78339913084667	0.000834768853208086
ENSG00000172159	FRMD3	1.7832433015273	5.0514008204275e-23
ENSG00000105974	CAV1	1.77343720967313	0
ENSG00000163354	DCST2	1.76617709253309	2.9523010706807e-06
ENSG00000186198	SLC51B	1.7613570991398	7.71340679433203e-05
ENSG00000126870	WDR60	1.76058266007035	4.75927722959436e-121
ENSG00000124507	PACSN1	1.75952581640442	2.13453780062592e-08
ENSG00000186648	LRRC16B	1.75552437271873	0.0015658981817913
ENSG00000163874	ZC3H12A	1.75538577755494	1.18950654822475e-63
ENSG00000151726	ACSL1	1.75180272429987	8.4007591178434e-157
ENSG00000170846	N.A.	1.74735313809457	2.05047942187035e-60
ENSG00000124942	AHNAK	1.74672296802727	0
ENSG00000189221	MAOA	1.74578556964129	1.22746183194397e-28
ENSG00000070182	SPTB	1.73539989408163	7.05798091990315e-35
ENSG00000264343	N.A.	1.72987869664851	2.84433180759801e-18
ENSG00000153208	MERTK	1.72940605682532	6.22045841852138e-45
ENSG00000087303	NID2	1.72508242595913	2.77815803030441e-43
ENSG00000125430	HS3ST3B1	1.72496995986683	0.000392320369021743
ENSG00000164120	HPGD	1.72201105606152	1.17683180225803e-82
ENSG00000090530	P3H2	1.72100172529335	1.36870595386934e-115
ENSG00000168497	SDPR	1.7151008888107	1.34417717578584e-44
ENSG00000162433	AK4	1.70781622791778	3.75513563355865e-131
ENSG00000133816	MICAL2	1.70778930159056	8.48225636630551e-136
ENSG00000128268	MGAT3	1.70380889470706	2.72550585312332e-07
ENSG00000140526	ABHD2	1.70319349839628	0
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ENSG00000153822	KCNJ16	1.69819304845389	3.44169303298329e-12
ENSG00000053747	LAMA3	1.69758286547363	5.39843597449831e-197
ENSG00000198959	TGM2	1.69692561977791	8.46363155929089e-190
ENSG00000164442	CITED2	1.69230444608108	4.4103246532422e-71
ENSG00000279662	N.A.	1.69027960564024	4.81208714620952e-05
ENSG00000197444	OGDHL	1.68605682188697	0.00994724508352205
ENSG00000144642	RBMS3	1.67475432652165	9.86965466453213e-13
ENSG00000170876	TMEM43	1.67369898431946	5.45931688940369e-251

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ENSG00000226015	CCT8P1	1.67035765089559	1.17393436814724e-06
ENSG00000115129	TP53I3	1.66839352269748	1.463749658544e-160
ENSG00000106348	IMPDH1	1.66679295332689	3.95888355073119e-210
ENSG00000125637	PSD4	1.66559129509347	4.26941354846162e-20
ENSG00000151892	GFRA1	1.66247455716441	0.000510003747691224
ENSG00000057294	PKP2	1.65252855669374	1.16870928749838e-162
ENSG00000081041	CXCL2	1.64912198665882	2.9424325811624e-08
ENSG00000169933	FRMPD4	1.64797951404283	0.00603290496024283
ENSG00000227038	GTF2IP7	1.64040694749204	5.31217837077982e-10
ENSG00000111077	TNS2	1.63830321556755	1.45997049741401e-163
ENSG00000178726	THBD	1.63577217543696	7.14584066253986e-105
ENSG00000170345	FOS	1.63403774557635	8.28335021746293e-19
ENSG00000128482	RNF112	1.63360644290595	1.2280363310802e-05
ENSG00000125510	OPRL1	1.63208112130233	7.48420463838627e-09
ENSG00000103415	HMOX2	1.62849666255015	4.82191750576436e-113
ENSG00000197415	VEPH1	1.62608792582921	2.72875846994617e-63
ENSG00000117245	KIF17	1.62229142562204	0.000794342888482024
ENSG00000171368	TPPP	1.62168532224697	1.19707785048257e-30
ENSG00000004799	PDK4	1.61833053203945	2.39978274110251e-184
ENSG00000242759	LINC00882	1.61578087159405	0.000748655170931097
ENSG00000172943	PHF8	1.61553197794821	5.34613445434415e-150
ENSG00000122786	CALD1	1.61418166532715	2.17383939123253e-255
ENSG00000135406	PRPH	1.61223847051997	0.00232596359427827
ENSG00000165887	ANKRD2	1.60534089820187	4.23013002677654e-06
ENSG00000182749	PAQR7	1.60321120378444	8.99769201773109e-46
ENSG00000271425	NBPF10	1.60095084743351	1.55959702629287e-10
ENSG00000270629	NBPF14	1.60093007621212	4.17932834594009e-29
ENSG00000170776	AKAP13	1.60020326987802	0
ENSG00000261115	TMEM178B	1.59679601245	2.54192960953484e-10
ENSG00000130589	HELZ2	1.5895848180622	4.19267674472979e-62
ENSG00000184557	SOCS3	1.58789026182108	1.96121271498078e-72
ENSG00000226180	N.A.	1.58534795963822	0.000527591860438162
ENSG00000004468	CD38	1.57330439270862	2.29106734342088e-32
ENSG00000170871	KIAA0232	1.57239135356521	1.17086928958059e-191
ENSG00000164674	SYTL3	1.5715818063044	0.00233165911491511
ENSG00000128564	VGF	1.57076368299943	0.000499444988887981
ENSG00000218891	ZNF579	1.56555948877897	1.47744966477983e-66
ENSG00000197375	SLC22A5	1.55875116255042	2.49563191177793e-139
ENSG00000140479	PCSK6	1.55691655473265	4.66950628492117e-80
ENSG00000113594	LIFR	1.5566815921849	1.01787498622178e-54
ENSG00000273001	N.A.	1.55266738366012	0.00734751272141253
ENSG00000167202	TBC1D2B	1.53661213429656	3.27428902399744e-140
ENSG00000183943	PRKX	1.52964097716851	1.64810546461652e-69
ENSG00000197580	BCO2	1.52829029832604	7.3129632592593e-11
ENSG00000154217	PITPNC1	1.52493266207369	3.20855756682545e-18
ENSG00000227051	C14orf132	1.52071892571232	2.9424325811624e-08
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ENSG00000090975	PITPNM2	1.51709671312793	2.57337913511649e-52
ENSG00000166833	NAV2	1.51261246087589	5.96227373174121e-105
ENSG00000050344	NFE2L3	1.50198290982277	4.06295215761046e-49
ENSG00000110080	ST3GAL4	1.49394777863019	1.12009717048554e-37
ENSG00000104635	SLC39A14	1.49336847781006	0
ENSG00000142677	IL22RA1	1.49296863216132	7.08253485876465e-15
ENSG00000113916	BCL6	1.49224307512624	5.37279653949288e-72
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ENSG00000173705	SUSD5	1.47688865832849	0.000453325587739447
ENSG00000008513	ST3GAL1	1.47604825252138	2.86382024258845e-118
ENSG00000057657	PRDM1	1.47182474382553	8.08853305844812e-05
ENSG00000118898	PPL	1.47122773661179	4.60966081666252e-63
ENSG00000153294	ADGRF4	1.4686170532502	8.35520712568472e-06
ENSG00000164251	F2RL1	1.46768518586164	1.79476507012169e-212
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ENSG00000197070	ARRDC1	1.46151210421786	1.55040438988098e-82
ENSG00000196208	GREB1	1.46055575649122	1.25520234016356e-07
ENSG00000214076	CPSF1P1	1.45869451783649	2.80710938902457e-09
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ENSG00000278266	N.A.	1.45718583593362	6.98563464692595e-06
ENSG00000181104	F2R	1.45653794650529	7.77176003911343e-133
ENSG00000170214	ADRA1B	1.45466415689649	2.5027771151295e-22
ENSG00000168398	BDKRB2	1.45078759327534	0.000253372505317457
ENSG00000078114	NEBL	1.4502214195182	5.95633993294604e-109
ENSG00000100266	PACSN2	1.4489273564072	7.58235131226528e-214
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ENSG00000065413	ANKRD44	1.43803925544158	7.67910272999764e-16
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ENSG00000035403	VCL	1.43561205330614	0
ENSG00000006704	GTF2IRD1	1.43551255527893	1.64859415728472e-56
ENSG00000151090	THRB	1.43540606593615	2.2006358190713e-12
ENSG00000153823	PID1	1.43118404523356	0.00023858495747756
ENSG00000214145	LINC00887	1.42379728859253	0.0012234195343636
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ENSG00000170684	ZNF296	1.41508572198343	0.000157294127203781
ENSG00000177721	ANXA2R	1.4142106617774	1.70028667619165e-07
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ENSG00000241935	HOGA1	1.40943027463418	2.92557221802364e-15
ENSG00000164362	TERT	1.40911985663032	2.9868736966114e-11
ENSG00000185519	FAM131C	1.39912184809808	1.85772477416044e-09
ENSG00000229644	NAMPTP1	1.39599584694953	0.0053085430917065

ENSG00000135378	PRRG4	1.39377715102996	1.81212684204771e-19
ENSG00000133519	ZDHHCP1	1.38979516323505	2.2344759651234e-19
ENSG00000117868	ESYT2	1.38760899995773	0
ENSG00000136155	SCEL	1.38756992423205	7.5593619168174e-19
ENSG00000250834	KRT18P54	1.386460927333	4.5400906407305e-06
ENSG00000116574	RHOU	1.38561047535707	6.70292593938642e-57
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ENSG00000102271	KLHL4	1.37251498810411	7.65806267752273e-26
ENSG00000141540	TTYH2	1.36930384593367	0.000599002568532858
ENSG00000171223	JUNB	1.36815114128759	1.91396787654941e-70
ENSG00000173706	HEG1	1.35717217924248	3.78905960035195e-54
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ENSG00000174721	FGFBP3	1.34854936664383	2.53698354784955e-10
ENSG00000229619	MBNL1-AS1	1.3464651192986	0.000336130323312539
ENSG00000143590	EFNA3	1.34594324809966	2.02180610834575e-05
ENSG00000067113	PPAP2A	1.34467741837045	1.64579399213261e-96
ENSG00000067082	KLF6	1.34303178701707	2.99052009537688e-166
ENSG00000124782	RREB1	1.34298111046399	1.81675861267901e-82
ENSG00000125319	C1orf53	1.34281428773826	2.07956258985146e-34
ENSG00000100003	SEC14L2	1.34259183295419	7.23076871178297e-13
ENSG00000166922	SCG5	1.34250782009177	5.75289463800264e-06
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ENSG00000180616	SSTR2	1.34138929838431	2.17932007163588e-05
ENSG00000039139	DNAH5	1.34113450674242	5.10777649786073e-21
ENSG00000120658	ENOX1	1.33689164806544	0.000682062742698377
ENSG00000090565	RAB11FIP3	1.33398429981175	3.36907441301098e-78
ENSG00000155850	SLC26A2	1.33295867995577	9.7640234038712e-122
ENSG00000197405	C5AR1	1.33260161337157	5.42613840216625e-08
ENSG00000155265	GOLGA7B	1.33202297026823	7.92217744638968e-06
ENSG00000136002	ARHGEF4	1.32946336084337	5.77888047948078e-09
ENSG00000070404	FSTL3	1.32192026707339	2.9903516944728e-113
ENSG00000110721	CHKA	1.31869392521248	3.50784113660764e-129
ENSG00000148426	PROSER2	1.31823438382019	2.67201990013569e-52
ENSG00000119771	KLHL29	1.31714361454648	3.94732939537717e-13
ENSG00000106799	TGFBR1	1.31688633766768	8.98285124109175e-153
ENSG00000120899	PTK2B	1.31629679048804	2.01401200759256e-69
ENSG00000183111	ARHGEF37	1.31501335322149	1.73997495516516e-16
ENSG00000204634	TBC1D8	1.31063692973421	3.12402195891524e-172
ENSG00000249430	N.A.	1.30936167602491	0.0065825521671799
ENSG00000132613	MTSS1L	1.309054160201	8.78297369721651e-113
ENSG00000247095	MIR210HG	1.30639960724211	0.00018215756016974
ENSG00000131697	NPHP4	1.30611955476338	1.50184640897533e-35
ENSG00000106785	TRIM14	1.30094800048904	2.15631739427396e-76
ENSG00000105643	ARRDC2	1.29266258101743	8.59129509002696e-63
ENSG00000136630	HLX	1.29108568451099	2.46556531477639e-06
ENSG00000101255	TRIB3	1.28906682230761	8.79427499420805e-149
ENSG00000197586	ENTPD6	1.28819017860477	1.6530729560884e-146
ENSG00000224520	KRT8P45	1.28741941132719	0.000835504282191521
ENSG00000156113	KCNMA1	1.28635652352665	1.78394698420752e-06

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ENSG00000135709	KIAA0513	1.27340414623804	1.34041172915706e-30
ENSG00000160796	NBEAL2	1.27226973012944	1.9368587006978e-87
ENSG00000009709	PAX7	1.26995353737572	0.00082477297512093
ENSG00000128335	APOL2	1.26812488291493	1.23420606376614e-26
ENSG00000152292	SH2D6	1.26346645078348	0.00528164735704591
ENSG00000078018	MAP2	1.2628408035952	2.84971549385451e-08
ENSG00000156675	RAB11FIP1	1.26259417622573	1.61382741855078e-165
ENSG00000138646	HERC5	1.26010521602873	1.07464113027092e-22
ENSG00000170085	SIMC1	1.25768877663616	6.55896807293599e-40
ENSG00000127124	HIVEP3	1.25597339800424	3.7530004107227e-06
ENSG00000129595	EPB41L4A	1.25276380994343	1.56749462150554e-143
ENSG00000104833	TUBB4A	1.25224520794938	1.87280967252827e-53
ENSG00000135480	KRT7	1.24631524518059	1.82474763006495e-185
ENSG00000147862	NFIB	1.24433694746621	5.28980258111689e-63
ENSG00000151689	INPP1	1.24430074991088	6.44687832539332e-21
ENSG00000163399	ATP1A1	1.24297546781566	9.90427644631892e-298
ENSG00000173825	TIGD3	1.24292403939566	0.000452874335010794
ENSG00000135111	TBX3	1.24222480441707	1.72624035804833e-28
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ENSG00000135835	KIAA1614	1.24006253999962	0.00177872796857038
ENSG00000143842	SOX13	1.2389641332204	5.28926752148775e-48
ENSG00000018408	WWTR1	1.23562055863792	2.40415121581808e-185
ENSG00000221968	FADS3	1.23407713339338	2.16561445442073e-36
ENSG00000162174	ASRGL1	1.22022597278793	6.330799109473e-71
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ENSG00000145703	IQGAP2	1.20277061371533	9.49657639889932e-08
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ENSG00000144452	ABCA12	1.18851927991308	5.3647769890752e-17
ENSG00000163644	PPM1K	1.18689704451891	1.78443831114985e-09
ENSG00000164292	RHOBTB3	1.18624426959455	4.56825223535706e-95
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ENSG00000159216	RUNX1	1.18313889901494	5.78363168703989e-29
ENSG00000114019	AMOTL2	1.18254133838944	5.40546896611885e-89
ENSG00000137801	THBS1	1.18095765650628	8.25219450714735e-174
ENSG00000130720	FIBCD1	1.18042640258377	8.67789031036486e-11
ENSG00000184602	SNN	1.17841683864326	5.3201551168915e-19
ENSG00000165272	AQP3	1.17840494094183	9.37760308684145e-62
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ENSG00000129353	SLC44A2	1.15985674584665	1.02265742379983e-51
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ENSG00000163702	IL17RC	1.09170629472265	5.19197999190845e-28
ENSG00000165959	CLMN	1.09099959983592	9.11783966864459e-115
ENSG00000081913	PHLPP1	1.08809878352038	3.7487049377933e-35
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ENSG00000105662	CRTC1	1.03251654599427	2.0973400468859e-14
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ENSG00000130522	JUND	-1.01590978378614	2.10070293945882e-37
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ENSG00000188906	LRRK2	-1.51625388979485	1.37630193721873e-103
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ENSG00000174125	TLR1	-2.95101032273138	2.17984566412527e-10
ENSG00000113532	ST8SIA4	-2.95644649779586	6.0017597750182e-54
ENSG00000174123	TLR10	-2.9797780437214	0.00239235269991512
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ENSG00000172602	RND1	-3.25695263560521	1.5329271216607e-83
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