

Dataset S1

Specific genes for NKG2D_4h stimulation:

Ensembl ID	Gene symbol	Fold change (NKG2D_4h)	p-value (NKG2D_4h)
ENSG00000262304	TRPV1 (ion channel)	2.87	0.00197
ENSG00000251279	CTC-436P18.1 (unknown)	2.77	0.0136
ENSG00000179256	SMCO3 (membrane protein)	1.82	0.0317
ENSG00000206989	SNORD63 (ncRNA)	1.75	0.00254

Specific genes for KIR2DS1_4h stimulation:

Ensembl ID	Gene symbol	Fold change (KIR2DS1_4h)	p-value (KIR2DS1_4h)
ENSG00000185433	LINC00158	2.88	6.62E-14
ENSG00000112182	BACH2	2.71	0.0064
ENSG00000126010	GRPR	2.57	0.0316
ENSG00000179059	ZFP42	2.53	0.004
ENSG00000166292	TMEM100	2.46	5.69E-7
ENSG00000175866	BAIAP2	2.38	0.0198
ENSG00000140511	HAPLN3	2.32	0.0207
ENSG00000115594	IL1R1	2.19	4.41E-14
ENSG00000008283	CYB561	2.07	5.08E-21
ENSG00000154479	CCDC173	2.03	0.00251
ENSG00000256128	LINC00944	2.00	0.0155
ENSG00000160789	LMNA	2.00	5.51E-7
ENSG00000130396	MLLT4	1.96	0.019
ENSG00000080618	CPB2	1.93	0.0113
ENSG00000251230	LOC731424	1.88	0.00303
ENSG00000189190	ZNF600	1.88	0.00251
ENSG00000182568	SATB1	1.77	9.29E-4
ENSG00000080823	MOK	1.76	3.6E-12
ENSG00000128965	CHAC1	1.74	2.31E-14
ENSG00000111837	MAK	1.71	2.85E-13
ENSG00000164683	HEY1	1.69	8.3E-5
ENSG00000150347	ARID5B	1.69	3.66E-55
ENSG00000121594	CD80	1.68	3.1E-33
ENSG00000250295	LOC101926926	1.64	0.0156
ENSG00000169248	CXCL11	1.59	0.0114
ENSG00000167703	SLC43A2	1.59	5.2E-10
ENSG00000100583	SAMD15	1.59	1.04E-4
ENSG00000105499	PLA2G4C	1.56	0.0125
ENSG00000118495	PLAGL1	1.55	3.24E-10
ENSG00000225439	BOLA3-AS1	1.55	0.014
ENSG00000137216	TMEM63B	1.55	8.56E-28
ENSG00000106089	STX1A	1.54	1.87E-11
ENSG00000104998	IL27RA	1.53	4.91E-29
ENSG00000081985	IL12RB2	1.50	2.68E-38
ENSG00000136158	SPRY2	1.50	0.0235
ENSG00000168016	TRANK1	-1.50	3.6E-7
ENSG00000091592	NLRP1	-1.50	2.32E-6
ENSG00000177674	AGTRAP	-1.51	0.00775
ENSG00000241316	SUCLG2-AS1	-1.52	0.0389
ENSG00000145246	ATP10D	-1.53	1.15E-7
ENSG00000136531	SCN2A	-1.53	0.0462
ENSG00000182257	PRR34	-1.54	0.0166
ENSG00000183682	BMP8A	-1.66	0.0199
ENSG00000162739	SLAMF6	-1.66	2.25E-6
ENSG00000198796	ALPK2	-1.68	0.0104
ENSG00000135063	FAM189A2	-1.72	2.24E-4
ENSG00000174600	CMKLR1	-1.73	1.64E-6
ENSG00000112812	PRSS16	-1.80	0.00387
ENSG00000006468	ETV1	-1.85	0.0107
ENSG00000170858	LILRP2	-1.86	1.62E-9
ENSG00000173269	MMRN2	-1.90	0.0417
ENSG00000129422	MTUS1	-1.96	0.0166
ENSG00000188869	TMC3	-2.11	0.037
ENSG00000137831	UACA	-2.27	2.83E-12
ENSG00000205821	LOC284009	-2.43	0.00594
ENSG00000181903	OR4C6	-2.49	3.88E-4
ENSG00000110169	HPX	-2.53	0.0386

ENSG00000212658	KRTAP29-1	-3.13	0.0407
ENSG00000114993	RTKN	-5.12	0.0485
ENSG00000234906	APOC2	-5.27	0.0262
ENSG00000118473	SGIP1	-5.99	3.41E-4

Specific genes for Ly49H_4h stimulation:

Ensembl ID	Gene symbol	Fold change (Ly49H_4h)	p-value (Ly49H_4h)
ENSG00000102962	CCL22	6.45	7.31E-9
ENSG00000166670	MMP10	6.45	7.31E-9
ENSG00000126549	STATH	6.18	4.3E-18
ENSG00000115009	CCL20	6.10	3.3E-7
ENSG00000169194	IL13	5.79	9.98E-18
ENSG00000126259	KIRREL2	5.75	1.1E-12
ENSG00000138798	EGF	5.69	2.44E-5
ENSG00000197632	SERPINB2	5.47	3.49E-8
ENSG00000136695	IL36RN	4.95	0.0047
ENSG00000254997	KRTAP5-9	4.95	0.0047
ENSG00000149256	TENM4	4.95	0.0047
ENSG00000188800	TMCO2	4.84	0.0303
ENSG00000262202	SNORD3D	4.73	0.0124
ENSG00000168348	INSM2	4.62	3.39E-5
ENSG00000260151	LOC101929180	4.51	0.0477
ENSG00000224675	LOC100144595	4.47	0.0344
ENSG00000162892	IL24	4.14	6.36E-11
ENSG00000251191	LINC00589	4.09	0.00312
ENSG00000157680	DGKI	4.05	1.59E-6
ENSG00000233397	LOC100506077	3.95	0.00528
ENSG00000222040	ADRA2B	3.92	0.00752
ENSG00000141574	SECTM1	3.91	0.00754
ENSG00000102024	PLS3	3.81	2.83E-5
ENSG00000075891	PAX2	3.72	0.0205
ENSG00000131203	IDO1	3.7	0.0283
ENSG00000072682	P4HA2	3.52	0.0476
ENSG00000237330	RNF223	3.49	0.0481
ENSG00000253102	LRRC59	3.48	0.00983
ENSG00000140538	NTRK3	3.43	0.00887
ENSG00000234336	JAZF1-AS1	3.32	3.54E-7
ENSG00000205863	C1QTNF9B	3.27	0.0217
ENSG00000258946	LOC100506446	3.18	0.00106
ENSG00000175003	SLC22A1	3.18	0.00104
ENSG00000060558	GNA15	3.02	0.00116
ENSG00000261671	LOC100130992	3.01	0.0126
ENSG00000243004	LOC101927668	2.83	8.54E-5
ENSG00000173451	THAP2	2.77	1.79E-27
ENSG00000139572	GPR84	2.76	0.00379
ENSG00000257242	C12orf79	2.74	0.000744
ENSG00000162510	MATN1	2.71	5.74E-13
ENSG00000140287	HDC	2.71	3.26E-25
ENSG00000226396	RPS14P3	2.69	4.57E-7
ENSG00000203837	PNLIPRP3	2.61	0.0322
ENSG00000041982	TNC	2.61	1.6E-36
ENSG00000153093	ACOXL	2.58	0.00344
ENSG00000161270	NPHS1	2.56	1.47E-4
ENSG00000188783	PRELP	2.53	0.0195
ENSG00000131711	MAP1B	2.52	0.0383
ENSG00000214900	C14orf182	2.5	2.23E-20
ENSG00000186652	PRG2	2.48	0.00601
ENSG00000115956	PLEK	2.48	2.61E-44
ENSG00000141316	SPACA3	2.45	4.32E-12
ENSG00000156127	BATF	2.41	1.94E-22
ENSG00000136634	IL10	2.4	6.47E-17
ENSG00000222041	LINC00152	2.39	2.7E-18
ENSG00000265452	MIR3682	2.36	5.44E-6
ENSG00000243795	LOC101929717	2.35	0.0307
ENSG00000221955	SLC12A8	2.34	0.0296
ENSG00000248334	WHAMMP2	2.33	9.0E-17
ENSG00000117090	SLAMF1	2.33	4.66E-33
ENSG00000261105	LMO7-AS1	2.31	2.42E-4
ENSG00000197249	SERPINA1	2.29	0.00162
ENSG00000067177	PHKA1	2.25	1.12E-4

ENSG00000226009	KCNIP2-AS1	2.25	2.46E-5
ENSG00000212607	SNORA45B	2.25	4.32E-7
ENSG00000232533	LOC100507507	2.22	2.56E-15
ENSG00000175592	FOSL1	2.21	5.69E-21
ENSG00000260372	AQP4-AS1	2.2	0.00773
ENSG00000174500	GCSAM	2.18	0.0238
ENSG00000186827	TNFRSF4	2.18	2.05E-12
ENSG00000258586	LOC100506498	2.17	2.44E-6
ENSG00000178690	DYNAP	2.16	0.00657
ENSG00000231105	LOC100506801	2.15	2.77E-5
ENSG00000196843	ARID5A	2.14	1.41E-11
ENSG00000106537	TSPAN13	2.13	5.84E-4
ENSG00000230641	USP12-AS2	2.11	0.00608
ENSG00000196436	NPIP15 (includes others)	2.09	1.6E-8
ENSG00000234263	LOC101928461	2.07	0.0357
ENSG00000229891	LINC01315	2.07	0.00361
ENSG00000172965	MIR4435-1HG	2.07	6.25E-13
ENSG00000133639	BTG1	2.07	4.02E-35
ENSG00000266040	LOC101929533	2.06	0.0253
ENSG00000169413	RNASE6	2.06	0.00379
ENSG00000102265	TIMP1	2.06	2.01E-15
ENSG00000248099	INSL3	2.04	7.05E-4
ENSG00000111729	CLEC4A	2.04	1.27E-4
ENSG00000182368	FAM27C	2.03	0.00213
ENSG00000145777	TSLP	2.03	4.07E-6
ENSG00000236719	OVAAL	2.03	4.14E-7
ENSG00000137648	TMPRSS4	2.02	0.00165
ENSG00000187984	ANKRD19P	2.02	2.07E-4
ENSG00000172183	ISG20	1.96	2.07E-8
ENSG00000122862	SRGN	1.96	8.34E-30
ENSG00000168878	SFTPB	1.94	0.0197
ENSG00000185507	IRF7	1.94	3.19E-23
ENSG00000100450	GZMH	1.93	1.87E-4
ENSG00000229056	LOC101927482	1.93	6.2E-8
ENSG00000131015	ULBP2	1.93	5.72E-28
ENSG00000143153	ATP1B1	1.92	2.08E-6
ENSG00000161912	ADCY10P1	1.92	1.49E-6
ENSG00000100292	HMOX1	1.92	5.1E-7
ENSG00000186132	C2orf76	1.92	4.92E-16
ENSG00000060642	PIGV	1.91	2.98E-21
ENSG00000267532	MIR497HG	1.89	7.6E-4
ENSG00000207501	RNVU1-14	1.89	1.69E-4
ENSG00000116285	ERRFI1	1.88	0.0357
ENSG00000255198	SNHG9	1.88	4.18E-7
ENSG00000161326	DUSP14	1.88	1.03E-17
ENSG00000116717	GADD45A	1.88	5.28E-35
ENSG00000171522	PTGER4	1.88	2.01E-36
ENSG00000100276	RASL10A	1.87	0.00411
ENSG00000196329	GIMAP5	1.87	1.04E-9
ENSG00000257704	INAFM1	1.86	9.0E-9
ENSG00000196569	LAMA2	1.85	7.67E-5
ENSG00000107968	MAP3K8	1.85	3.37E-24
ENSG00000137575	SDCBP	1.85	2.02E-39
ENSG00000155428	TRIM73/TRIM74	1.84	0.029
ENSG00000207205	RNVU1-15	1.82	0.0184
ENSG00000207166	SNORA68	1.82	4.73E-5
ENSG00000173812	EIF1	1.82	7.19E-21
ENSG00000234618	RPSAP9	1.81	1.97E-7
ENSG00000267226	LOC101927322	1.80	0.00238
ENSG00000185499	MUC1	1.80	4.8E-11
ENSG00000228486	LINC01125	1.79	5.07E-10
ENSG00000181773	GPR3	1.79	1.05E-12
ENSG00000136560	TANK	1.79	4.46E-24
ENSG00000169246	NPIP14 (includes others)	1.78	2.8E-7
ENSG00000160888	IER2	1.78	3.74E-21
ENSG00000164850	GPER1	1.77	0.00587
ENSG00000136205	TNS3	1.77	0.00128
ENSG00000237541	HLA-DQA2	1.77	1.07E-5
ENSG00000173846	PLK3	1.77	1.13E-20
ENSG00000224420	ADM5	1.76	5.0E-8
ENSG00000166401	SERPINB8	1.76	3.68E-11

ENSG00000186010	NDUFA13	1.75	5.85E-8
ENSG00000027869	SH2D2A	1.75	1.32E-12
ENSG00000121039	RDH10	1.75	3.11E-33
ENSG00000142227	EMP3	1.72	1.59E-12
ENSG00000257027	LOC101928054	1.71	4.27E-17
ENSG00000118785	SPP1	1.71	2.76E-19
ENSG00000103642	LACTB	1.71	1.31E-23
ENSG00000145365	TIFA	1.71	7.16E-24
ENSG00000240567	LOC101243545	1.70	5.09E-5
ENSG00000227373	LOC102724601	1.69	0.00601
ENSG00000172653	HEATR9	1.68	1.45E-4
ENSG00000102096	PIM2	1.66	3.69E-15
ENSG00000099985	OSM	1.66	3.46E-25
ENSG00000151715	TMEM45B	1.64	0.00339
ENSG00000221539	SNORD99	1.64	2.32E-4
ENSG00000187944	C2orf66	1.63	5.12E-7
ENSG00000230055	CISD3	1.63	1.39E-8
ENSG00000177105	RHOG	1.63	4.03E-16
ENSG00000214435	AS3MT	1.62	0.00243
ENSG00000171159	C9orf16	1.62	1.09E-6
ENSG00000125462	C1orf61	1.62	3.04E-8
ENSG00000151929	BAG3	1.62	1.64E-13
ENSG00000140830	TXNL4B	1.62	1.48E-13
ENSG00000115919	KYNU	1.62	7.41E-14
ENSG00000135740	SLC9A5	1.62	2.74E-16
ENSG00000242252	BGLAP	1.61	0.00949
ENSG00000187990	HIST1H2BG	1.61	0.00367
ENSG00000110944	IL23A	1.61	1.07E-5
ENSG00000107738	C10orf54	1.61	8.72E-9
ENSG00000141682	PMAIP1	1.61	7.56E-24
ENSG00000220749	RPL21P28	1.60	0.00119
ENSG00000253276	CCDC71L	1.60	4.14E-7
ENSG00000103257	SLC7A5	1.60	9.75E-22
ENSG00000221916	C19orf73	1.59	0.0161
ENSG00000137869	CYP19A1	1.59	0.00358
ENSG00000102393	GLA	1.59	1.09E-11
ENSG00000260583	LINC00515	1.58	0.0244
ENSG00000107175	CREB3	1.58	3.65E-11
ENSG00000104064	GABPB1	1.58	9.22E-25
ENSG00000184260	HIST2H2AC	1.57	0.0247
ENSG00000127666	TICAM1	1.57	1.89E-12
ENSG00000184203	PPP1R2	1.57	4.6E-14
ENSG00000176635	HORMAD2	1.56	0.00825
ENSG00000243449	C4orf48	1.56	0.00049
ENSG00000158050	DUSP2	1.56	2.66E-18
ENSG00000186891	TNFRSF18	1.55	0.00222
ENSG00000237181	LOC101926963	1.55	2.56E-8
ENSG00000018280	SLC11A1	1.54	1.01E-4
ENSG00000177700	POLR2L	1.54	1.07E-5
ENSG00000237819	LOC101927497	1.54	1.88E-7
ENSG00000176845	METRNL	1.54	4.72E-15
ENSG00000091879	ANGPT2	1.53	0.0335
ENSG00000214401	KANSL1-AS1	1.53	1.16E-6
ENSG00000166866	MYO1A	1.52	0.0139
ENSG00000204832	ST8SIA6-AS1	1.52	0.00323
ENSG00000143443	C1orf56	1.52	6.11E-4
ENSG00000108639	SYNGR2	1.52	6.11E-17
ENSG00000105472	CLEC11A	1.51	7.41E-4
ENSG00000173559	NABP1	1.51	1.39E-15
ENSG00000120129	DUSP1	1.51	2.41E-17
ENSG00000204386	NEU1	1.50	8.22E-16
ENSG00000126860	EVI2A	1.50	8.8E-21
ENSG00000168884	TNIP2	1.50	5.05E-25
ENSG00000181408	UTS2R	-1.50	0.0171
ENSG00000113810	SMC4	-1.51	5.38E-4
ENSG00000076555	ACACB	-1.51	1.68E-5
ENSG00000183542	KLRC4	-1.51	7.93E-8
ENSG00000183508	FAM46C	-1.51	4.89E-15
ENSG00000263408	MIR4453	-1.52	0.0439
ENSG00000246859	STARD4-AS1	-1.52	0.0168
ENSG00000089505	CMTM1	-1.52	0.00228

ENSG00000183625	CCR3	-1.52	1.33E-6
ENSG00000237004	ZNRF2P1	-1.53	4.08E-4
ENSG00000205790	DPP9-AS1	-1.53	2.41E-5
ENSG00000076641	PAG1	-1.53	4.02E-6
ENSG00000111859	NEDD9	-1.53	4.11E-14
ENSG00000172888	ZNF621	-1.54	0.00698
ENSG00000074855	ANO8	-1.54	2.9E-4
ENSG00000127533	F2RL3	-1.54	3.76E-6
ENSG00000226121	AHCTF1P1	-1.55	0.0174
ENSG00000136925	TSTD2	-1.55	0.00215
ENSG00000140632	GLYR1	-1.55	0.00131
ENSG00000254369	HOXA-AS3	-1.56	0.00666
ENSG00000243708	PLA2G4B	-1.56	0.00246
ENSG00000229152	ANKRD10-IT1	-1.57	0.0289
ENSG00000196110	ZNF699	-1.57	0.00302
ENSG00000204131	NHSL2	-1.59	0.00766
ENSG00000235373	LOC100134822	-1.60	0.0249
ENSG00000066230	SLC9A3	-1.60	0.0248
ENSG00000174111	SOCS7	-1.60	7.71E-6
ENSG00000228544	CCDC183-AS1	-1.60	4.69E-6
ENSG00000229325	ACAP2-IT1	-1.61	0.0494
ENSG00000095539	SEMA4G	-1.61	0.00258
ENSG00000260852	FBXL19-AS1	-1.62	8.94E-6
ENSG00000156650	KAT6B	-1.62	3.99E-8
ENSG00000162337	LRP5	-1.64	0.0119
ENSG00000110395	CBL	-1.64	7.64E-4
ENSG00000149503	INCENP	-1.64	2.97E-6
ENSG00000197933	ZNF823	-1.65	0.0235
ENSG00000245648	LOC101928100	-1.65	0.00203
ENSG00000162591	MEGF6	-1.65	7.7E-8
ENSG00000165475	CRYL1	-1.66	0.00169
ENSG00000258659	TRIM34	-1.67	1.54E-4
ENSG00000054793	ATP9A	-1.67	5.84E-6
ENSG00000225373	WASH5P	-1.68	2.59E-4
ENSG00000213204	C6orf165	-1.69	0.0335
ENSG00000181523	SGSH	-1.69	0.00407
ENSG00000205047	KLHDC4	-1.69	3.99E-6
ENSG00000164080	RAD54L2	-1.70	0.0131
ENSG00000171282	BAHCC1	-1.70	1.95E-6
ENSG00000248092	NNT-AS1	-1.71	8.59E-7
ENSG00000185453	C19orf68	-1.71	3.44E-8
ENSG00000240970	RPL23AP64	-1.72	0.00428
ENSG00000167377	ZNF23	-1.72	0.00209
ENSG00000168970	JMJD7-PLA2G4B	-1.72	4.65E-4
ENSG00000126895	AVPR2	-1.73	0.00119
ENSG00000204366	ZBTB12	-1.73	1.82E-8
ENSG00000166359	WDR88	-1.74	3.67E-4
ENSG00000169047	IRS1	-1.74	2.39E-6
ENSG00000231711	LINC00899	-1.74	2.71E-8
ENSG00000185278	ZBTB37	-1.75	5.24E-7
ENSG00000092421	SEMA6A	-1.76	0.05
ENSG00000265806	MIR4292	-1.77	0.00477
ENSG00000232803	SLCO4A1-AS1	-1.77	0.00267
ENSG00000205746	LOC101060429	-1.77	0.00131
ENSG00000180539	C9orf139	-1.77	6.2E-10
ENSG00000156475	PPP2R2B	-1.78	0.0218
ENSG00000160293	VAV2	-1.78	4.53E-4
ENSG00000163823	CCR1	-1.78	2.25E-7
ENSG00000214982	PARGP1	-1.78	1.49E-7
ENSG00000131370	SH3BP5	-1.79	0.00197
ENSG00000078018	MAP2	-1.79	8.63E-6
ENSG00000262227	LOC101927979	-1.80	0.00359
ENSG00000223509	WHAMMP1	-1.80	1.51E-4
ENSG00000139194	RBP5	-1.81	0.00363
ENSG00000233122	CTAGE7P	-1.81	0.00209
ENSG00000152402	GUCY1A2	-1.82	0.0351
ENSG00000163629	PTPN13	-1.83	0.0314
ENSG00000169871	TRIM56	-1.83	0.00127
ENSG00000243789	JMJD7	-1.84	0.00188
ENSG00000267128	RNF157-AS1	-1.84	0.00105
ENSG00000128591	FLNC	-1.85	0.00135

ENSG00000228672	PROB1	-1.85	2.61E-6
ENSG00000225331	LOC101928576	-1.86	0.0374
ENSG00000226332	ADRM1	-1.87	4.99E-4
ENSG00000232063	LOC100132077	-1.87	4.39E-4
ENSG00000259974	LINC00261	-1.87	2.69E-4
ENSG00000258366	RTEL1	-1.88	0.00318
ENSG00000139908	TSSK4	-1.88	0.00219
ENSG00000182646	FAM156A/FAM156B	-1.88	3.93E-6
ENSG00000186174	BCL9L	-1.88	2.05E-6
ENSG00000204659	CBY3	-1.91	0.0131
ENSG00000127528	KLF2	-1.91	7.7E-10
ENSG00000179240	LOC100506127	-1.92	5.21E-9
ENSG00000075673	ATP12A	-1.93	0.0481
ENSG00000105227	PRX	-1.94	2.25E-4
ENSG00000177076	ACER2	-1.95	1.41E-5
ENSG00000122861	PLAU	-1.95	4.94E-8
ENSG00000234722	LINC01287	-1.96	0.0478
ENSG00000132405	TBC1D14	-1.96	0.00168
ENSG00000180776	ZDHHC20	-1.96	0.00114
ENSG00000229422	LOC100132249	-1.97	1.04E-4
ENSG00000259408	LOC101929988	-1.98	0.0363
ENSG00000254995	STX16-NPEPL1	-1.98	1.02E-4
ENSG00000185477	GPRIN3	-2.00	1.65E-9
ENSG00000172661	FAM21A/FAM21C	-2.01	8.69E-5
ENSG00000196622	RIMBP3 (includes others)	-2.01	5.95E-5
ENSG00000146247	PHIP	-2.02	5.14E-4
ENSG00000130382	MLLT1	-2.04	2.27E-5
ENSG00000215105	TTC3P1	-2.05	0.0154
ENSG00000215630	GUSBP9	-2.05	2.86E-5
ENSG00000096093	EFHC1	-2.06	0.00495
ENSG00000121281	ADCY7	-2.07	1.13E-9
ENSG00000258334	LOC101927267	-2.10	0.0191
ENSG00000213906	LTB4R2	-2.10	1.06E-8
ENSG00000185736	ADARB2	-2.11	0.0247
ENSG00000106006	HOXA6	-2.12	2.55E-5
ENSG00000212232	SNORD17	-2.13	0.00662
ENSG00000257315	ZBED6	-2.18	0.00222
ENSG00000170500	LONRF2	-2.19	0.00543
ENSG00000147145	LPAR4	-2.21	0.0278
ENSG00000107282	APBA1	-2.21	6.36E-5
ENSG00000235750	KIAA0040	-2.23	0.00184
ENSG00000251442	LINC01094	-2.24	0.00567
ENSG00000076382	SPAG5	-2.24	8.0E-6
ENSG00000102837	OLFM4	-2.25	0.00265
ENSG00000240303	ACAD11	-2.26	0.0043
ENSG00000157110	BPMS	-2.27	9.3E-4
ENSG00000229780	UBE2Q1-AS1	-2.29	0.0257
ENSG00000140848	CPNE2	-2.32	0.032
ENSG00000264219	MIR4442	-2.35	0.00212
ENSG00000151276	MAGI1	-2.38	0.05
ENSG00000173482	PTPRM	-2.43	0.00161
ENSG00000246526	LOC339988	-2.43	2.55E-5
ENSG00000180229	HERC2P3	-2.45	0.00137
ENSG00000127588	GNG13	-2.46	7.52E-5
ENSG00000257594	GALNT4	-2.46	1.51E-8
ENSG00000179104	TMTC2	-2.49	0.0153
ENSG00000111796	KLRB1	-2.53	0.0345
ENSG00000111664	GNB3	-2.53	3.88E-6
ENSG00000145390	USP53	-2.56	0.00739
ENSG00000176994	SMCR8	-2.58	8.49E-6
ENSG00000215447	LOC642852	-2.60	0.00174
ENSG00000196535	MYO18A	-2.61	4.22E-5
ENSG00000231983	LINC00415	-2.62	0.00474
ENSG00000188822	CNR2	-2.63	0.0114
ENSG00000053438	NNAT	-2.66	0.0265
ENSG00000234857	HNRNPUL2-BSCL2	-2.70	1.19E-6
ENSG00000233539	LOC730338	-2.74	0.0045
ENSG00000185198	PRSS57	-2.84	0.0156
ENSG00000038382	TRIO	-2.84	0.0154
ENSG00000164292	RHOBTB3	-3.00	0.0492
ENSG00000180878	C11orf42	-3.08	0.0499

ENSG00000158683	PKD1L1	-3.08	0.0477
ENSG00000207704	mir-548	-3.08	0.043
ENSG00000107719	PALD1	-3.08	9.13E-5
ENSG00000187164	KIAA1598	-3.15	1.75E-4
ENSG00000005102	MEOX1	-3.16	0.0334
ENSG00000257489	GOLGA2P5	-3.17	0.00157
ENSG00000149634	SPATA25	-3.21	0.0296
ENSG00000171295	ZNF440	-3.27	0.0206
ENSG00000001630	CYP51A1	-3.31	0.00644
ENSG00000227268	KLLN	-3.39	0.0112
ENSG00000117114	LPHN2	-3.39	0.00982
ENSG00000184507	NUTM1	-3.43	0.0115
ENSG00000209418	SNORD64	-3.43	0.00951
ENSG00000145908	ZNF300	-3.45	0.0111
ENSG00000236529	DKFZP434F142	-3.56	0.00623
ENSG00000132563	REEP2	-3.79	0.0461
ENSG00000266235	MIR3176	-3.81	4.92E-5
ENSG00000074211	PPP2R2C	-3.89	5.42E-4
ENSG00000064835	POU1F1	-4.05	0.0193
ENSG00000177675	CD163L1	-4.28	0.0306
ENSG00000155016	CYP2U1	-4.5	0.0199
ENSG00000082397	EPB41L3	-4.52	1.55E-4
ENSG00000180071	ANKRD18A	-4.69	0.00625
ENSG00000151208	DLG5	-4.78	0.0244
ENSG00000179604	CDC42EP4	-5.13	0.0379
ENSG00000232850	PTGES2-AS1	-5.13	0.0327
ENSG00000077420	APBB1IP	-5.15	0.00745
ENSG00000149021	SCGB1A1	-5.24	0.0358
ENSG00000242808	SOX2-OT	-5.36	0.0283
ENSG00000260750	LOC101928737	-5.43	0.017
ENSG00000105501	SIGLEC5	-5.48	0.032
ENSG00000233968	LOC101928834	-5.56	0.0329
ENSG00000122707	RECK	-5.6	0.0384
ENSG00000239552	HOXB-AS2	-5.88	0.00105
ENSG00000128815	WDFY4	-5.94	0.00963
ENSG00000206952	SNORA76A	-6.00	3.32E-4
ENSG00000125810	CD93	-6.11	0.00604
ENSG00000151729	SLC25A4	-6.34	0.0311
ENSG00000221866	PLXNA4	-6.92	0.0317
ENSG00000246363	LOC728084	-7.11	0.0106
ENSG00000105492	SIGLEC6	-7.14	0.0279
ENSG00000198417	MT1F	-7.45	0.0244
ENSG00000116191	RALGPS2	-7.66	0.0215
ENSG00000173372	C1QA	-7.77	0.0206
ENSG00000176273	SLC35G1	-7.90	0.019
ENSG00000172179	PRL	-7.93	0.019
ENSG00000175893	ZDHHC21	-8.03	0.0177
ENSG00000137573	SULF1	-8.32	0.00373
ENSG00000170085	SIMC1	-8.75	0.00945
ENSG00000120008	WDR11	-8.91	5.91E-4
ENSG00000146950	SHROOM2	-10.7	0.00687
ENSG00000221957	KIR2DS4 (includes others)	-11.3	0.00629
ENSG00000125498	KIR2DL1/KIR2DL3	-12.4	0.00784

Common genes for KIR2DS1_4h and NKG2D_4h stimulation:

Ensembl ID	Gene symbol	Fold change (KIR2DS1_4h)	p-value (KIR2DS1_4h)	Fold change (NKG2D_4h)	p-value (NKG2D_4h)
ENSG00000179388	EGR3 (transcription factor)	3.94	2.66E-20	3.01	0.0000000675
ENSG00000114423	CBLB (E3 ubiquitin ligase)	2.14	5.06E-36	1.93	1.15E-43
ENSG00000140199	SLC12A6 (K-Cl transporter)	1.90	4.2E-14	2.13	3.15E-31
ENSG00000102908	NFAT5	1.88	2.64E-86	1.66	1.35E-59
ENSG00000109320	NFKB1	1.81	4.12E-71	1.51	5.33E-67
ENSG00000153094	BCL2L11	1.76	6.5E-6	1.53	6.46E-7
ENSG00000135048	TMEM2	1.72	1.95E-29	1.51	8.15E-36
ENSG00000235724	LOC101929512	1.68	0.00232	1.58	0.000485
ENSG00000226312	CFLAR-AS1	1.56	0.0249	1.53	0.00648

Common genes for KIR2DS1_4h and Ly49H_4h stimulation:

Ensembl ID	Gene symbol	Fold change (KIR2DS1_4h)	p-value (KIR2DS1_4h)	Fold change (Ly49H_4h)	p-value (Ly49H_4h)
ENSG00000204671	IL31	5.13	0.00468	7.65	2.02E-19

ENSG00000164399	IL3	3.92	8.91E-6	6.76	1.27E-29
ENSG00000006074	CCL18	3.62	0.00479	3.73	0.000837
ENSG00000233791	LINC01136	2.39	0.0191	3.30	1.54E-5
ENSG00000249241	LOC101060498	2.28	0.0129	2.42	0.00274
ENSG00000171552	BCL2L1	2.10	7.79E-94	1.56	2.41E-26
ENSG00000222009	BTBD19	2.03	3.13E-4	2.78	2.11E-11
ENSG00000067208	EVI5	1.84	4.78E-30	2.51	1.31E-46
ENSG00000109787	KLF3	1.83	1.44E-4	2.13	2.49E-5
ENSG00000253522	mir-146	1.83	5.6E-11	1.57	1.09E-6
ENSG00000215417	MIR17HG	1.83	6.21E-21	1.86	5.45E-19
ENSG00000104783	KCNN4	1.80	8.4E-48	1.75	8.91E-21
ENSG00000146232	NFKBIE	1.80	3.65E-66	2.46	2.56E-61
ENSG00000101849	TBL1X	1.80	7.18E-4	-5.33	0.0353
ENSG00000182687	GALR2	1.77	0.0262	2.17	0.00428
ENSG00000155974	GRIP1	1.77	0.0204	2.83	3.12E-7
ENSG00000144802	NFKBIZ	1.77	4.37E-20	1.91	2.19E-19
ENSG00000213443	CLEC2D	1.71	1.88E-39	2.01	4.3E-22
ENSG00000186594	MIR22HG	1.71	1.14E-17	2.84	8.85E-49
ENSG00000069399	BCL3	1.68	1.17E-50	2.25	3.48E-45
ENSG00000162783	IER5	1.67	5.59E-19	1.72	2.46E-10
ENSG00000179294	C17orf96	1.66	6.36E-34	1.81	1.01E-21
ENSG00000145779	TNFAIP8	1.66	1.26E-60	1.90	1.3E-33
ENSG00000099860	GADD45B	1.65	2.12E-35	1.59	8.93E-22
ENSG00000008405	CRY1	1.62	9.82E-50	1.78	1.66E-34
ENSG00000120278	PLEKHG1	1.62	0.0342	1.95	0.00539
ENSG00000264577	SNORD4A	1.60	0.00608	1.95	1.02E-4
ENSG00000256594	LOC374443	1.58	7.3E-25	1.89	1.16E-26
ENSG00000165997	ARL5B	1.57	8.75E-48	2.09	8.7E-55
ENSG00000174749	C4orf32	1.57	1.17E-44	1.81	3.4E-31
ENSG00000138166	DUSP5	1.56	1.35E-13	1.83	2.29E-14
ENSG00000006327	TNFRSF12A	1.56	3.85E-14	1.69	3.68E-14
ENSG00000117560	FASLG	1.55	8.29E-21	2.10	4.14E-30
ENSG00000095794	CREM	1.52	2.23E-27	2.00	5.31E-22
ENSG00000215244	LOC399715	1.52	0.0332	2.09	6.52E-5
ENSG00000087074	PPP1R15A	1.52	6.43E-11	1.61	7.04E-10
ENSG00000118515	SGK1	1.52	4.46E-13	2.85	6.92E-44
ENSG00000125733	TRIP10	1.51	3.26E-46	1.71	4.26E-29
ENSG00000121807	CCR2	-1.56	3.28E-35	-2.12	4.83E-26
ENSG00000241978	AKAP2	-1.57	0.00476	-3.41	2.28E-8
ENSG00000140836	ZFHX3	-1.57	0.0105	-1.74	0.00618
ENSG00000172349	IL16	-1.62	2.88E-5	-1.52	5.03E-4
ENSG00000213626	LBH	-1.62	9.31E-11	-1.60	4.47E-6
ENSG00000164855	TMEM184A	-1.62	5.11E-4	-2.19	0.0123
ENSG00000261064	LOC100996255	-1.67	0.033	-4.06	1.22E-5
ENSG00000262312	LOC101929732	-1.82	3.14E-4	-4.53	1.58E-11
ENSG00000211696	TRGV8	-1.82	7.78E-5	-1.53	0.00124
ENSG00000235172	LINC01366	-1.83	1.69E-7	-1.67	5.34E-5
ENSG00000188626	GOLGA8J (includes others)	-1.86	3.69E-4	-5.43	0.0116
ENSG00000091831	ESR1	-2.14	0.00287	-3.14	5.88E-5
ENSG00000226650	KIF4B	-2.27	5.66E-5	-2.35	1.38E-4

Common genes for Ly49H_4h and NKG2D_4h stimulation:

Ensembl ID	Gene symbol	Fold change (Ly49H_4h)	p-value (Ly49H_4h)	Fold change (NKG2D_4h)	p-value (NKG2D_4h)
ENSG00000112115	IL17A	6.49	4.39E-10	5.47	9.0E-6
ENSG00000122641	INHBA	6.34	3.96E-67	1.88	0.0172
ENSG00000117009	KMO	5.93	1.38E-16	3.12	0.00839
ENSG00000146216	TTBK1	4.94	0.00442	5.57	6.14E-5
ENSG00000130202	PVRL2	4.17	2.75E-34	2.50	1.12E-6
ENSG00000177494	ZBED2	3.03	6.92E-26	1.95	4.84E-9
ENSG00000236700	LINC01010	2.92	0.00985	2.43	0.042
ENSG00000173077	Dec-1	2.65	1.41E-26	1.57	1.12E-5
ENSG00000167772	ANGPTL4	2.43	0.00289	1.90	0.0341
ENSG00000197208	SLC22A4	2.31	0.00449	1.86	0.0145
ENSG00000231346	LINC01160	2.25	7.22E-17	1.91	3.08E-18
ENSG00000240240	LOC101060026	2.22	1.55E-4	1.60	0.0058

Common genes for KIR2DS1_4h, Ly49H_4h, and NKG2D_4h stimulation:

Ensembl ID	Gene symbol	Fold change (KIR2DS1_4h)	p-value (KIR2DS1_4h)	Fold change (Ly49H_4h)	p-value (Ly49H_4h)	Fold change (NKG2D_4h)	p-value (NKG2D_4h)
ENSG00000168334	XIRP1	9.99	7.94E-66	12.30	1.61E-152	9.66	8.94E-95

ENSG00000138684	IL21	8.40	1.53E-24	7.25	6.47E-17	6.60	1.62E-11
ENSG00000109943	CRTAM	8.16	2.17E-151	10.40	1.79E-252	8.13	2.09E-136
ENSG00000129277	CCL4	8.04	7.84E-199	10.00	1.25E-145	7.74	1.18E-228
ENSG00000169429	CXCL8	7.98	1.16E-263	10.50	3.07E-259	6.78	8.15E-281
ENSG00000108702	CCL1	7.90	3.16E-42	7.52	3.87E-89	6.80	1.27E-23
ENSG00000197262	CCL4L1/CCL4L2	7.65	4.13E-23	10.10	4.69E-84	6.78	3.67E-15
ENSG00000164400	CSF2	7.53	5.41E-148	10.30	5.73E-243	5.86	5.58E-32
ENSG00000006075	CCL3	7.50	5.11E-239	9.63	5.18E-198	7.07	4.18E-252
ENSG00000205021	CCL3L1	7.41	2.02E-42	10.60	2.52E-91	5.19	2.57E-12
ENSG00000128342	LIF	7.24	1.65E-235	9.06	1.83E-293	6.63	7.41E-210
ENSG00000109471	IL2	7.03	1.79E-49	11.50	1.02E-86	5.22	2.75E-19
ENSG00000111537	IFNG	6.48	0.00	8.89	8E-305	5.81	0.00
ENSG00000232810	TNF	6.44	8.57E-74	8.97	3.92E-162	5.57	3.08E-44
ENSG00000135625	EGR4	6.28	7.5E-284	6.07	5.25E-169	5.49	7.41E-210
ENSG00000124145	SDC4	5.69	1.28E-51	6.35	1.68E-75	5.05	2.39E-37
ENSG00000050730	TNIP3	5.58	4.31E-220	5.47	3.24E-133	5.44	3.84E-193
ENSG00000125740	FOSB	5.53	4.63E-262	5.52	1.02E-101	4.86	5.58E-258
ENSG00000143184	XCL1	5.52	9.47E-248	7.78	5.34E-203	5.39	2.02E-195
ENSG00000170345	FOS	5.45	5.05E-177	5.51	8.39E-126	4.68	9.51E-77
ENSG00000115598	IL1RL2	5.32	6.65E-4	4.95	0.0047	4.88	6.82E-4
ENSG00000227145	IL21-AS1	5.32	6.83E-4	6.55	1.41E-10	5.81	2.82E-8
ENSG00000108691	CCL2	5.16	1.44E-84	5.32	3.64E-106	4.06	1.05E-29
ENSG00000119508	NR4A3	4.93	1.03E-70	5.48	8.42E-79	4.56	3.79E-80
ENSG00000120738	EGR1	4.88	1.07E-195	4.99	4.05E-122	4.20	8.98E-88
ENSG00000122877	EGR2	4.81	5.34E-99	5.10	1.4E-90	4.41	2.68E-101
ENSG00000145839	IL9	4.51	1.3E-8	6.66	4.01E-28	3.08	0.00112
ENSG00000143185	XCL2	4.42	2.57E-8	3.97	3.58E-6	3.43	4.99E-5
ENSG00000049249	TNFRSF9	4.33	1.7E-57	3.69	5.01E-33	4.10	4.32E-53
ENSG00000167874	TMEM88	4.19	2.18E-17	6.78	6.81E-49	3.64	3.88E-17
ENSG00000106366	SERPINE1	4.14	8.77E-15	4.78	3.33E-23	2.98	2.97E-7
ENSG00000123358	NR4A1	4.06	7.35E-158	4.25	2.05E-104	3.63	6.25E-131
ENSG00000134668	SPOCD1	4.01	1.86E-6	4.39	1.49E-8	3.45	1.37E-5
ENSG00000236453	LOC102723946	3.96	2.9E-13	4.66	6.67E-23	3.13	7.2E-10
ENSG00000109321	AREG	3.95	1.32E-33	5.50	8.33E-83	3.79	6.1E-37
ENSG00000162692	VCAM1	3.95	5.4E-37	2.43	4.53E-8	2.78	2.68E-19
ENSG00000143333	RGS16	3.86	3.1E-6	3.41	1.11E-5	3.44	8.06E-7
ENSG00000132510	KDM6B	3.78	8.28E-171	3.87	4.81E-107	3.50	8.18E-162
ENSG00000118503	TNFAIP3	3.77	4.8E-56	4.06	1.24E-54	3.51	2.26E-53
ENSG00000256515	CCL3L3	3.75	0.0409	8.03	1.25E-31	3.46	0.0162
ENSG00000140379	BCL2A1	3.73	1.18E-139	4.95	8E-103	3.29	5.75E-107
ENSG00000185022	MAFF	3.69	2.31E-86	4.64	5.21E-99	3.19	7.58E-92
ENSG00000136367	ZFHX2	3.62	8.15E-45	3.17	1.85E-25	3.36	1.29E-45
ENSG00000125730	C3	3.58	2.79E-15	3.68	1.64E-14	2.96	6.95E-13
ENSG00000144655	CSRNP1	3.57	1.23E-186	4.62	8.26E-104	3.10	7E-201
ENSG00000184545	DUSP8	3.57	4.81E-13	3.95	4.99E-17	3.43	1.06E-16
ENSG00000166592	RRAD	3.48	1.46E-11	4.71	1.73E-21	2.39	7.98E-5
ENSG00000056558	TRAF1	3.4	9.46E-152	3.79	5.73E-119	3.02	5.64E-110
ENSG00000100906	NFKBIA	3.38	6.38E-61	4.09	1.5E-75	2.64	2.73E-52
ENSG00000197461	PDGFA	3.38	9.49E-45	3.32	1.36E-35	2.76	1.98E-43
ENSG00000167604	NFKBID	3.35	6.64E-225	4.31	4.48E-82	2.68	1.07E-215
ENSG00000230533	LOC102723649	3.31	2.27E-6	4.96	7.22E-17	2.74	3.33E-4
ENSG00000153234	NR4A2	3.29	8.7E-76	4.01	4.78E-93	3.05	4.33E-46
ENSG00000234883	MIR155HG	3.27	3.23E-27	4.25	1.12E-43	2.48	2.82E-20
ENSG00000199568	RNU5A-1	3.27	5.2E-16	4.10	2.76E-29	2.57	5.59E-6
ENSG00000090339	ICAM1	3.23	2.27E-107	3.38	2.03E-65	2.46	7.89E-74
ENSG00000166920	C15orf48	3.18	0.00549	4.12	4.68E-7	2.76	0.0182
ENSG00000121101	TEX14	3.12	2.91E-27	3.91	3.04E-42	2.48	6.47E-20
ENSG00000187556	NANOS3	3.09	0.00217	3.04	0.00442	2.43	0.0353
ENSG00000023445	BIRC3	3.05	2.2E-56	2.88	2.36E-38	2.70	3.64E-63
ENSG00000125657	TNFSF9	3.05	3.94E-6	6.03	4.89E-58	3.26	1.78E-10
ENSG00000120217	CD274	2.99	8.16E-47	3.38	2.19E-38	2.70	1.35E-52
ENSG00000108924	HLF	2.97	6.52E-22	3.78	1.48E-35	2.44	5.66E-20
ENSG00000105835	NAMPT	2.92	1.68E-198	3.28	1.61E-130	2.56	4.86E-176
ENSG00000131669	NINJ1	2.87	2.16E-88	3.56	4.3E-59	2.29	2.7E-68
ENSG00000159388	BTG2	2.84	1.17E-61	3.80	8.46E-70	2.40	3.11E-63
ENSG00000105246	EBI3	2.79	2.31E-9	2.63	8.46E-10	1.93	5.91E-7
ENSG00000170542	SERPINB9	2.78	1.38E-110	3.20	3.64E-106	2.58	2.11E-98
ENSG00000172738	TMEM217	2.77	1.49E-47	3.40	5.77E-47	2.36	2.74E-39
ENSG00000166886	NAB2	2.72	2.18E-148	1.54	8.12E-10	2.48	6.83E-126
ENSG00000100453	GZMB	2.68	5.33E-45	4.65	1.84E-65	2.85	1.35E-60
ENSG00000134030	CTIF	2.67	6.34E-5	2.87	7.89E-6	2.26	4.56E-5

ENSG00000177606	JUN	2.67	4.03E-33	2.13	1.45E-15	1.91	1.54E-23
ENSG00000240057	LOC102724287	2.61	5.8E-6	1.99	0.0146	1.82	0.00518
ENSG00000164287	CDC20B	2.59	8.32E-9	3.25	3.7E-16	1.81	1.18E-4
ENSG00000114473	IQCG	2.58	3.73E-90	3.02	2.03E-67	2.13	4.52E-87
ENSG00000173334	TRIB1	2.58	6.66E-21	2.86	3.11E-24	2.18	1.98E-20
ENSG00000104951	IL4I1	2.57	5.02E-14	3.32	2.75E-23	2.34	1.04E-11
ENSG00000168389	MFSD2A	2.56	1.61E-148	2.69	3.04E-75	2.12	4.46E-97
ENSG00000104856	RELB	2.47	2.88E-20	2.86	8.33E-24	2.11	9.54E-22
ENSG00000162772	ATF3	2.45	1.09E-63	3.14	4.39E-91	1.91	9.91E-71
ENSG00000184557	SOCS3	2.45	1.29E-44	3.22	6.23E-68	1.89	1.16E-32
ENSG00000180209	MYLPF	2.44	9.64E-4	2.74	7.78E-4	1.75	0.0356
ENSG00000110848	CD69	2.43	8.04E-40	3.14	6.18E-54	2.00	1.18E-44
ENSG00000174946	GPR171	2.43	9.87E-29	2.34	1.71E-24	2.05	3.68E-24
ENSG00000149289	ZC3H12C	2.43	2.89E-106	2.99	8.42E-79	2.26	5.24E-102
ENSG00000137331	IER3	2.39	1.68E-62	3.60	2.7E-59	1.75	1.31E-40
ENSG00000207870	mir-221	2.39	1.54E-8	2.99	2.68E-16	1.78	1.22E-6
ENSG00000162924	REL	2.38	4.57E-44	1.54	3.85E-6	2.63	4.14E-46
ENSG00000171604	CXXC5	2.36	1.08E-12	2.18	2.9E-14	1.87	5.72E-12
ENSG00000171223	JUNB	2.33	2.2E-113	2.76	3.92E-87	1.86	4.21E-98
ENSG00000112149	CD83	2.30	5.44E-54	2.89	4.99E-62	1.99	1.53E-56
ENSG00000160606	TLCD1	2.29	5.71E-44	2.94	7.12E-23	1.76	1.16E-32
ENSG00000267534	S1PR2	2.27	1.24E-43	2.86	8.17E-36	1.83	6.79E-19
ENSG00000007866	TEAD3	2.27	2.84E-9	2.62	2.7E-12	2.41	3.28E-10
ENSG00000197019	SERTAD1	2.26	7.08E-70	3.18	5.72E-38	1.82	1.24E-57
ENSG00000155090	KLF10	2.23	2.31E-60	1.68	1.2E-16	1.71	7.92E-58
ENSG00000221887	HMSD	2.19	8.3E-14	2.88	3.64E-26	1.91	1.69E-10
ENSG00000198355	PIM3	2.16	1.85E-98	2.49	8.99E-76	1.72	2.1E-90
ENSG00000124762	CDKN1A	2.14	2.05E-24	3.64	9.13E-75	1.91	6.49E-19
ENSG00000011590	ZBTB32	2.14	4.02E-83	2.28	7.23E-29	1.78	2.79E-48
ENSG00000226380	mir-29	2.11	6.17E-23	3.57	2.07E-46	1.94	3.94E-29
ENSG00000169398	PTK2	2.09	9.5E-6	2.16	7.26E-5	1.62	7.68E-5
ENSG00000123146	CD97	2.06	1.38E-109	1.85	6.38E-34	1.61	1.54E-71
ENSG00000119772	DNMT3A	2.06	6.1E-13	1.86	6.83E-8	1.70	8.91E-10
ENSG00000161570	CCL5	2.05	1.98E-41	3.06	3.3E-53	1.83	1.42E-36
ENSG00000088899	LZTS3	2.03	5.87E-36	1.63	1.64E-14	1.57	2.23E-19
ENSG00000095637	SORBS1	2.03	5.07E-14	2.17	3.09E-9	2.00	4.35E-12
ENSG00000185650	ZFP36L1	2.03	9.79E-63	2.87	9.85E-53	1.73	2.83E-35
ENSG00000023902	PLEKHO1	2.02	2.42E-5	1.95	0.00185	1.56	2.95E-4
ENSG00000175183	CSRP2	1.99	0.0313	2.03	0.0231	1.74	0.0212
ENSG00000136052	SLC41A2	1.99	4.88E-33	2.14	1.64E-29	1.60	1.54E-28
ENSG00000117586	TNFSF4	1.99	2.15E-86	1.88	1.04E-40	1.61	7.83E-71
ENSG00000077150	NFKB2	1.98	1.63E-19	2.38	9.86E-21	1.82	2.76E-24
ENSG00000137502	RAB30	1.97	2.64E-50	1.73	5.69E-21	1.69	1.34E-36
ENSG00000136244	IL6	1.93	0.00177	4.30	4.24E-37	1.66	0.000627
ENSG00000125735	TNFSF14	1.92	1.52E-62	2.27	2.99E-28	1.51	1.06E-38
ENSG00000003402	CFLAR	1.90	1.5E-86	2.06	9.03E-40	1.75	9.6E-79
ENSG00000231507	LINC01353	1.90	8.01E-8	3.07	1.49E-24	1.86	7.01E-11
ENSG00000173166	RAPH1	1.90	1.56E-7	2.61	1.79E-11	1.77	2.96E-8
ENSG00000163874	ZC3H12A	1.89	1.78E-39	2.07	2.52E-36	1.52	8.15E-43
ENSG00000126561	STAT5A	1.88	2.52E-69	1.82	1.82E-29	1.55	1.06E-34
ENSG00000075426	FOSL2	1.87	5.96E-28	2.09	2.2E-25	1.78	3.07E-39
ENSG00000150977	RILPL2	1.87	3.24E-70	1.55	6.75E-23	1.57	1.59E-63
ENSG00000253210	LOC101927963	1.81	3.79E-21	3.5	1.5E-54	2.05	2.34E-33
ENSG00000076604	TRAF4	1.81	1.92E-52	1.99	1.06E-41	1.52	5.4E-46
ENSG00000143669	LYST	1.79	1.16E-39	1.63	4.11E-20	1.82	3.13E-44
ENSG00000130449	ZSWIM6	1.79	3.22E-56	1.66	6.15E-20	1.66	1.39E-77
ENSG00000197329	PELI1	1.73	1.22E-78	1.89	2.09E-36	1.53	7.36E-83
ENSG00000171174	RBKS	1.68	1.52E-4	2.64	4.98E-16	1.89	1.02E-14
ENSG00000140564	FURIN	1.66	1.79E-7	1.66	1.02E-6	1.60	4.36E-8
ENSG00000166455	C16orf46	1.50	8.56E-5	1.77	2.18E-6	1.83	6.37E-13
ENSG00000090104	RGS1	1.50	3.69E-35	2.50	4.57E-41	1.53	5.3E-33