

Table S5A

NAME	GS NES	follow link to MSigDB NOM p-val	GS DETAILS FDR q-val	SIZE FWER p-val
RANK AT MAX	LEADING EDGE			
GSE14415_TCONV_VS_FOXP3_KO_INDUCED_TREG_DN				
GSE14415_TCONV_VS_FOXP3_KO_INDUCED_TREG_DN			Details ...	152
0.8512679	3.5359576	0	0	0
1397	"tags=76%, list=10%, signal=84%"			
GSE13547_CTRL_VS_ANTI_IGM_STIM_BCELL_12H_UP				
GSE13547_CTRL_VS_ANTI_IGM_STIM_BCELL_12H_UP			Details ...	
145	0.8570669	3.5275145	0	0
808	"tags=69%, list=6%, signal=72%"			
GSE15750_DAY6_VS_DAY10_TRAF6KO_EFF_CD8_TCELL_UP				
GSE15750_DAY6_VS_DAY10_TRAF6KO_EFF_CD8_TCELL_UP			Details ...	
143	0.84650564	3.5108736	0	0
870	"tags=64%, list=6%, signal=68%"			
GSE15750_DAY6_VS_DAY10_EFF_CD8_TCELL_UP				
GSE15750_DAY6_VS_DAY10_EFF_CD8_TCELL_UP			Details ...	144
0.8506729	3.5057540	0	0	
1305	"tags=72%, list=9%, signal=78%"			
GSE14415_INDUCED_VS_NATURAL_TREG_DN				
GSE14415_INDUCED_VS_NATURAL_TREG_DN			Details ...	151
0.85111314	3.5001361	0	0	0
1085	"tags=70%, list=8%, signal=75%"			
GSE14415_INDUCED_TREG_VS_TCONV_UP			GSE14415_INDUCED_TREG_VS_TCONV_UP	
Details ...	139	0.8412118	3.4431365	0
0	0	1680	"tags=81%, list=12%, signal=91%"	
GSE14415_NATURAL_TREG_VS_TCONV_DN			GSE14415_NATURAL_TREG_VS_TCONV_DN	
Details ...	145	0.83156735	3.4202006	0
0	0	1098	"tags=65%, list=8%, signal=70%"	
GSE13547_CTRL_VS_ANTI_IGM_STIM_ZFX_KO_BCELL_2H_UP				
GSE13547_CTRL_VS_ANTI_IGM_STIM_ZFX_KO_BCELL_2H_UP			Details ...	
133	0.8219061	3.4070930	0	0
1587	"tags=76%, list=11%, signal=85%"			
GSE33162_UNTREATED_VS_4H_LPS_STIM_HDAC3_KO_MACROPHAGE_DN				
GSE33162_UNTREATED_VS_4H_LPS_STIM_HDAC3_KO_MACROPHAGE_DN				
Details ...	159	0.8052403	3.3500930	0
0	1703	"tags=70%, list=12%, signal=79%"		
GSE11386_NAIVE_VS_MEMORY_BCELL_UP			GSE11386_NAIVE_VS_MEMORY_BCELL_UP	
Details ...	153	0.7917242	3.3050165	0
0	0	2003	"tags=71%, list=14%, signal=82%"	
GSE13547_2H_VS_12_H_ANTI_IGM_STIM_BCELL_DN				
GSE13547_2H_VS_12_H_ANTI_IGM_STIM_BCELL_DN			Details ...	143
0.8038657	3.3014963	0	0	0
1439	"tags=67%, list=10%, signal=74%"			
GOLDRATH_EFF_VS_MEMORY_CD8_TCELL_UP				
GOLDRATH_EFF_VS_MEMORY_CD8_TCELL_UP			Details ...	158
0.7837205	3.2980487	0	0	0
1277	"tags=66%, list=9%, signal=72%"			
GSE27241_WT_VS_RORGT_KO_TH17_POLARIZED_CD4_TCELL_UP				
GSE27241_WT_VS_RORGT_KO_TH17_POLARIZED_CD4_TCELL_UP				
Details ...	130	0.813163	3.2881105	0
0	840	"tags=54%, list=6%, signal=57%"		
KAECH_DAY8_EFF_VS_MEMORY_CD8_TCELL_UP				

KAECH_DAY8_EFF_VS_MEMORY_CD8_TCELL_UP	Details ...	151
0.77719486	3.2687707 0 0 0	
1732	"tags=69%, list=12%, signal=78%"	
GSE36476_CTRL_VS_TSST_ACT_72H_MEMORY_CD4_TCELL_YOUNG_DN		
GSE36476_CTRL_VS_TSST_ACT_72H_MEMORY_CD4_TCELL_YOUNG_DN		
Details ...	147 0.7711256 3.251116 0	0
0	1321 "tags=55%, list=9%, signal=60%"	
KAECH_DAY8_EFF_VS_DAY15_EFF_CD8_TCELL_UP		
KAECH_DAY8_EFF_VS_DAY15_EFF_CD8_TCELL_UP	Details ...	154
0.78424054	3.2422447 0 0 0	
2110	"tags=71%, list=15%, signal=82%"	
GSE36476_CTRL_VS_TSST_ACT_72H_MEMORY_CD4_TCELL_OLD_DN		
GSE36476_CTRL_VS_TSST_ACT_72H_MEMORY_CD4_TCELL_OLD_DN		
Details ...	142 0.7718059 3.192243 0	0
0	1299 "tags=55%, list=9%, signal=60%"	
GSE30962_PRIMARY_VS_SECONDARY_ACUTE_LCMV_INF_CD8_TCELL_UP		
GSE30962_PRIMARY_VS_SECONDARY_ACUTE_LCMV_INF_CD8_TCELL_UP		
Details ...	147 0.7653149 3.1840854	0
0	0 773 "tags=51%, list=5%, signal=53%"	
KAECH_NAIVE_VS_DAY8_EFF_CD8_TCELL_DN		
KAECH_NAIVE_VS_DAY8_EFF_CD8_TCELL_DN	Details ...	158
0.7613454	3.1713278 0 0 0	
1701	"tags=66%, list=12%, signal=75%"	
GSE15930_NAIVE_VS_48H_IN_VITRO_STIM_CD8_TCELL_DN		
GSE15930_NAIVE_VS_48H_IN_VITRO_STIM_CD8_TCELL_DN	Details ...	
167	0.74816865 3.1370368 0 0	0
2115	"tags=63%, list=15%, signal=73%"	
GSE19941_LPS_VS_LPS_AND_IL10_STIM_IL10_KO_MACROPHAGE_UP		
GSE19941_LPS_VS_LPS_AND_IL10_STIM_IL10_KO_MACROPHAGE_UP		
143	0.75656354 3.1358154 0 0	0
2154	"tags=67%, list=15%, signal=78%"	
GSE13547_2H_VS_12_H_ANTI_IGM_STIM_ZFX_KO_BCELL_DN		
GSE13547_2H_VS_12_H_ANTI_IGM_STIM_ZFX_KO_BCELL_DN		131
0.78582615	3.135025 0 0 0	
1633	"tags=66%, list=12%, signal=74%"	
GSE10239_NAIVE_VS_DAY4.5_EFF_CD8_TCELL_DN		
GSE10239_NAIVE_VS_DAY4.5_EFF_CD8_TCELL_DN		144
0.75621414	3.134018 0 0 0	
1425	"tags=59%, list=10%, signal=65%"	
GSE13547_WT_VS_ZFX_KO_BCELL_ANTI_IGM_STIM_2H_UP		
GSE13547_WT_VS_ZFX_KO_BCELL_ANTI_IGM_STIM_2H_UP		140
0.76360744	3.1273365 0 0 0	
1819	"tags=64%, list=13%, signal=73%"	
GOLDRATH_NAIVE_VS_EFF_CD8_TCELL_DN		
GOLDRATH_NAIVE_VS_EFF_CD8_TCELL_DN		154
0.74207205	3.1188004 0 0 0	
1321	"tags=60%, list=9%, signal=66%"	
GSE39556_CD8A_DC_VS_NK_CELL_MOUSE_3H_POST_POLYIC_INJ_UP		
GSE39556_CD8A_DC_VS_NK_CELL_MOUSE_3H_POST_POLYIC_INJ_UP		
158	0.7508221 3.1139772 0 0	0
1270	"tags=56%, list=9%, signal=61%"	
GSE24634_TEFF_VS_TCONV_DAY7_IN_CULTURE_UP		
GSE24634_TEFF_VS_TCONV_DAY7_IN_CULTURE_UP		158
0.75740373	3.1012747 0 0 0	

1273	"tags=53%, list=9%, signal=57%"				
GSE24634_TREG_VS_TCONV_POST_DAY7_IL4_CONVERSION_UP					
GSE24634_TREG_VS_TCONV_POST_DAY7_IL4_CONVERSION_UP					158
0.7399121	3.0886056	0	0	0	
1306	"tags=51%, list=9%, signal=56%"				
GSE36476_CTRL_VS_TSST_ACT_40H_MEMORY_CD4_TCELL_OLD_DN					
GSE36476_CTRL_VS_TSST_ACT_40H_MEMORY_CD4_TCELL_OLD_DN					
152	0.7380422	3.0856833	0	0	0
1299	"tags=52%, list=9%, signal=57%"				
GSE33162_UNTREATED_VS_4H_LPS_STIM_HDAC3_KO_MACROPHAGE_UP					
GSE33162_UNTREATED_VS_4H_LPS_STIM_HDAC3_KO_MACROPHAGE_UP					
157	0.73611486	3.0789392	0	0	0
1948	"tags=68%, list=14%, signal=78%"				
GSE9650_EFFECTOR_VS_MEMORY_CD8_TCELL_UP					
GSE9650_EFFECTOR_VS_MEMORY_CD8_TCELL_UP					159
0.73577434	3.0645502	0	0	0	
2223	"tags=65%, list=16%, signal=77%"				
GSE36476_CTRL_VS_TSST_ACT_40H_MEMORY_CD4_TCELL_YOUNG_DN					
GSE36476_CTRL_VS_TSST_ACT_40H_MEMORY_CD4_TCELL_YOUNG_DN					
146	0.7446198	3.0636780	0	0	
1270	"tags=53%, list=9%, signal=57%"				
GSE21063_WT_VS_NFATC1_KO_8H_ANTI_IGM_STIM_BCELL_UP					
GSE21063_WT_VS_NFATC1_KO_8H_ANTI_IGM_STIM_BCELL_UP					138
0.7326221	3.0585988	0	0	0	
1418	"tags=56%, list=10%, signal=61%"				
GSE5679_CTRL_VS_PPARG_LIGAND_ROSIGLITAZONE_TREATED_DC_UP					
GSE5679_CTRL_VS_PPARG_LIGAND_ROSIGLITAZONE_TREATED_DC_UP					
157	0.72627586	3.0537740	0	0	
1935	"tags=61%, list=14%, signal=70%"				
GSE7568_IL4_VS_IL4_AND_DEXAMETHASONE_TREATED_MACROPHAGE_UP					
GSE7568_IL4_VS_IL4_AND_DEXAMETHASONE_TREATED_MACROPHAGE_UP					
131	0.75964916	3.0456810	0	0	
2154	"tags=73%, list=15%, signal=85%"				
GSE18893_TCONV_VS_TREG_24H_TNF_STIM_UP					
GSE18893_TCONV_VS_TREG_24H_TNF_STIM_UP					145
0.73635024	3.0437188	0	0	0	
1939	"tags=61%, list=14%, signal=70%"				
GSE10239_NAIVE_VS_KLRG1HIGH_EFF_CD8_TCELL_DN					
GSE10239_NAIVE_VS_KLRG1HIGH_EFF_CD8_TCELL_DN					143
0.74177957	3.0405846	0	0	0	
1269	"tags=49%, list=9%, signal=53%"				
GSE14415_INDUCED_TREG_VS_FAILED_INDUCED_TREG_UP					
GSE14415_INDUCED_TREG_VS_FAILED_INDUCED_TREG_UP					146
0.7289072	3.0375040	0	0	0	
1973	"tags=58%, list=14%, signal=67%"				
GSE5679_CTRL_VS_RARA_AGONIST_AM580_TREATED_DC_UP					
GSE5679_CTRL_VS_RARA_AGONIST_AM580_TREATED_DC_UP					142
0.7266131	3.0057685	0	0	0	
1677	"tags=57%, list=12%, signal=64%"				
GSE39110_DAY3_VS_DAY6_POST_IMMUNIZATION_CD8_TCELL_DN					
GSE39110_DAY3_VS_DAY6_POST_IMMUNIZATION_CD8_TCELL_DN					
147	0.7231883	2.9937875	0	0	0
1256	"tags=56%, list=9%, signal=61%"				
GSE2405_S_AUREUS_VS_UNTREATED_NEUTROPHIL_DN					

GSE2405_S_AUREUS_VS_UNTREATED_NEUTROPHIL_DN					150
0.714343	2.9510558	0	0	0	
992	"tags=41%, list=7%, signal=43%"				
GSE37532_WT_VS_PPARG_KO_VISCERAL_ADIPOSE_TISSUE_TREG_UP					
GSE37532_WT_VS_PPARG_KO_VISCERAL_ADIPOSE_TISSUE_TREG_UP					
141	0.71816593	2.9393973	0	0	0
1241	"tags=46%, list=9%, signal=50%"				
GSE24574_BCL6_LOW_TFH_VS_TCONV_CD4_TCELL_DN					
GSE24574_BCL6_LOW_TFH_VS_TCONV_CD4_TCELL_DN					151
0.7147146	2.9319491	0	0	0	
1940	"tags=56%, list=14%, signal=65%"				
GSE35543_IN_VITRO_ITREG_VS_CONVERTED_EX_ITREG_UP					
GSE35543_IN_VITRO_ITREG_VS_CONVERTED_EX_ITREG_UP					143
0.7019634	2.9309633	0	0	0	
1947	"tags=53%, list=14%, signal=61%"				
GSE23568_CTRL_VS_ID3_TRANSDUCED_CD8_TCELL_DN					
GSE23568_CTRL_VS_ID3_TRANSDUCED_CD8_TCELL_DN					143
0.71250176	2.9301596	0	0	0	
1811	"tags=57%, list=13%, signal=64%"				
GSE15930_NAIVE_VS_48H_IN_VITRO_STIM_IL12_CD8_TCELL_DN					
GSE15930_NAIVE_VS_48H_IN_VITRO_STIM_IL12_CD8_TCELL_DN					
153	0.70310175	2.9180515	0	0	0
2114	"tags=56%, list=15%, signal=65%"				
GSE26156_DOUBLE_POSITIVE_VS_CD4_SINGLE_POSITIVE_THYMOCYTE_DN					
GSE26156_DOUBLE_POSITIVE_VS_CD4_SINGLE_POSITIVE_THYMOCYTE_DN					
165	0.6959177	2.908654	0	0	0
2018	"tags=57%, list=14%, signal=66%"				
GSE28726_NAIVE_VS_ACTIVATED_CD4_TCELL_DN					
GSE28726_NAIVE_VS_ACTIVATED_CD4_TCELL_DN					156
0.6989041	2.9029412	0	0	0	
1309	"tags=49%, list=9%, signal=53%"				
GSE40274_CTRL_VS_FOXP3_TRANSDUCED_ACTIVATED_CD4_TCELL_UP					
GSE40274_CTRL_VS_FOXP3_TRANSDUCED_ACTIVATED_CD4_TCELL_UP					
143	0.70318794	2.9018831	0	0	0
843	"tags=46%, list=6%, signal=49%"				
GSE33292_WT_VS_TCF1_KO_DN3_THYMOCYTE_DN					
GSE33292_WT_VS_TCF1_KO_DN3_THYMOCYTE_DN					157
0.69059426	2.8903832	0	0	0	
1270	"tags=47%, list=9%, signal=51%"				
GSE2128_C57BL6_VS_NOD_THYMOCYTE_UP					
GSE2128_C57BL6_VS_NOD_THYMOCYTE_UP					154
0.6925558	2.8820584	0	0	0	
1763	"tags=51%, list=12%, signal=57%"				
GSE23568_ID3_KO_VS_WT_CD8_TCELL_UP					
GSE23568_ID3_KO_VS_WT_CD8_TCELL_UP					158
2.8684742	0	0	0	1775	0.680959
	"tags=54%, list=13%, signal=62%"				
GSE9650_NAIVE_VS_EFF_CD8_TCELL_DN					
GSE9650_NAIVE_VS_EFF_CD8_TCELL_DN					
157	0.68651515	2.8648112	0	0	
0	1665	"tags=57%, list=12%, signal=64%"			
GSE24634_IL4_VS_CTRL_TREATED_NAIVE_CD4_TCELL_DAY7_UP					
GSE24634_IL4_VS_CTRL_TREATED_NAIVE_CD4_TCELL_DAY7_UP					
147	0.6981343	2.8582373	0	0	0
1503	"tags=45%, list=11%, signal=50%"				

GSE24671_BAKIMULC_VS_SENDAI_VIRUS_INFECTED_MOUSE_SPLENOCYTES_UP
GSE24671_BAKIMULC_VS_SENDAI_VIRUS_INFECTED_MOUSE_SPLENOCYTES_UP
142 0.68038505 2.8564417 0 0
0 1973 "tags=45%, list=14%, signal=52%"
GSE24634_TEFF_VS_TCONV_DAY5_IN_CULTURE_UP
GSE24634_TEFF_VS_TCONV_DAY5_IN_CULTURE_UP 152
0.68927395 2.8559809 0 0 0
2110 "tags=55%, list=15%, signal=64%"
GSE15330_HSC_VS_LYMPHOID_PRIMED_MULTIPOTENT_PROGENITOR_DN
GSE15330_HSC_VS_LYMPHOID_PRIMED_MULTIPOTENT_PROGENITOR_DN
144 0.6898951 2.844418 0 0
2358 "tags=67%, list=17%, signal=79%"
GSE14699_DELETIONAL_TOLERANCE_VS_ACTIVATED_CD8_TCELL_DN
GSE14699_DELETIONAL_TOLERANCE_VS_ACTIVATED_CD8_TCELL_DN
131 0.6994229 2.8431845 0 0 0
1701 "tags=59%, list=12%, signal=66%"
GSE28726_NAIVE_CD4_TCELL_VS_NAIVE_VA24NEG_NKTCELL_UP
GSE28726_NAIVE_CD4_TCELL_VS_NAIVE_VA24NEG_NKTCELL_UP
152 0.68672854 2.8428822 0 0 0
1496 "tags=44%, list=11%, signal=49%"
GSE13547_WT_VS_ZFX_KO_BCELL_DN GSE13547_WT_VS_ZFX_KO_BCELL_DN
136 0.68299216 2.841029 0 0 0
2116 "tags=62%, list=15%, signal=72%"
GSE39110_DAY3_VS_DAY6_POST_IMMUNIZATION_CD8_TCELL_WITH_IL2_TREATMENT
_UP
GSE39110_DAY3_VS_DAY6_POST_IMMUNIZATION_CD8_TCELL_WITH_IL2_TREATMENT
_UP
0 145 0.68458974 2.8325279 0
0 1297 "tags=48%, list=9%, signal=53%"
GSE24634_NAIVE_CD4_TCELL_VS_DAY7_IL4_CONV_TREG_DN
GSE24634_NAIVE_CD4_TCELL_VS_DAY7_IL4_CONV_TREG_DN 161
0.66085863 2.8270183 0 0 0
1895 "tags=52%, list=13%, signal=60%"
GSE25088_WT_VS_STAT6_KO_MACROPHAGE_IL4_STIM_DN
GSE25088_WT_VS_STAT6_KO_MACROPHAGE_IL4_STIM_DN 137
0.687397 2.823852 0 0 1645 "tags=45%,
list=12%, signal=51%"
GSE15930_NAIVE_VS_72H_IN_VITRO_STIM_IFNAB_CD8_TCELL_DN
GSE15930_NAIVE_VS_72H_IN_VITRO_STIM_IFNAB_CD8_TCELL_DN
155 0.672546 2.8218887 0 0 0
1862 "tags=55%, list=13%, signal=62%"
GSE9650_EFFECTOR_VS_EXHAUSTED_CD8_TCELL_UP
GSE9650_EFFECTOR_VS_EXHAUSTED_CD8_TCELL_UP 161
0.6758747 2.818339 0 0 0
1810 "tags=53%, list=13%, signal=60%"
GSE43863_TH1_VS_LY6C_LOW_CXCR5NEG_EFFECTOR_CD4_TCELL_UP
GSE43863_TH1_VS_LY6C_LOW_CXCR5NEG_EFFECTOR_CD4_TCELL_UP
147 0.6727956 2.8137655 0 0 0
1472 "tags=50%, list=10%, signal=55%"
GSE25085_FETAL_LIVER_VS_ADULT_BM_SP4_THYMIC_IMPLANT_DN
GSE25085_FETAL_LIVER_VS_ADULT_BM_SP4_THYMIC_IMPLANT_DN
142 0.6784559 2.80778 0 0 0
1703 "tags=52%, list=12%, signal=59%"
GSE43863_TH1_VS_LY6C_INT_CXCR5POS_EFFECTOR_CD4_TCELL_UP
GSE43863_TH1_VS_LY6C_INT_CXCR5POS_EFFECTOR_CD4_TCELL_UP

152	0.67223275	2.7963166	0	0	0
2621	"tags=69%, list=19%, signal=84%"				
GSE40274	CTRL_VS_EOS_TRANSDUCED_ACTIVATED_CD4_TCELL_UP				
GSE40274	CTRL_VS_EOS_TRANSDUCED_ACTIVATED_CD4_TCELL_UP				
138	0.6852847	2.7962530	0	0	
1407	"tags=51%, list=10%, signal=57%"				
GSE12845	IGD_POS_BLOOD_VS_PRE_GC_TONSIL_BCELL_DN				
GSE12845	IGD_POS_BLOOD_VS_PRE_GC_TONSIL_BCELL_DN				
0.6762841	2.7710586	0	0	0	139
1580	"tags=47%, list=11%, signal=53%"				
GSE12392	CD8A_POS_VS_NEG_SPLEEN_DC_DN				
GSE12392	CD8A_POS_VS_NEG_SPLEEN_DC_DN				
0.65894884	2.7640219	0	0	0	147
1375	"tags=43%, list=10%, signal=47%"				
GSE5142	HTERT_TRANSDUCED_VS_CTRL_CD8_TCELL_LATE_PASSAGE_CLONE_UP				
GSE5142	HTERT_TRANSDUCED_VS_CTRL_CD8_TCELL_LATE_PASSAGE_CLONE_UP				
139	0.66726935	2.7611340	0	0	0
2307	"tags=55%, list=16%, signal=66%"				
GSE15930	NAIVE_VS_72H_IN_VITRO_STIM_CD8_TCELL_DN				
GSE15930	NAIVE_VS_72H_IN_VITRO_STIM_CD8_TCELL_DN				
0.6609955	2.7517830	0	0	0	149
2209	"tags=60%, list=16%, signal=70%"				
GSE22886	UNSTIM_VS_IL15_STIM_NKCELL_DN				
GSE22886	UNSTIM_VS_IL15_STIM_NKCELL_DN				
0.6542361	2.7511990	0	0	0	160
2586	"tags=64%, list=18%, signal=77%"				
GSE40274	CTRL_VS_FOXP3_AND_HELIO3_TRANSDUCED_ACTIVATED_CD4_TCELL_DN				
GSE40274	CTRL_VS_FOXP3_AND_HELIO3_TRANSDUCED_ACTIVATED_CD4_TCELL_DN				
152	0.6581813	2.7487790	0	0	0
1896	"tags=48%, list=13%, signal=55%"				
GSE13547	CTRL_VS_ANTI_IGM_STIM_BCELL_2H_UP				
GSE13547	CTRL_VS_ANTI_IGM_STIM_BCELL_2H_UP				
0.6655232	2.737390	0	0	0	138
915	"tags=56%, list=6%, signal=59%"				
GSE7852	LN_VS_THYMUS_TCONV_DN				
GSE7852	LN_VS_THYMUS_TCONV_DN				
143	0.65680146	2.7257123	0	0	0
0	740	"tags=35%, list=5%, signal=37%"			
GSE10239	NAIVE_VS_KLRG1INT_EFF_CD8_TCELL_DN				
GSE10239	NAIVE_VS_KLRG1INT_EFF_CD8_TCELL_DN				
0.6571187	2.7239554	0	0	0	142
1190	"tags=40%, list=8%, signal=43%"				
GSE19825	NAIVE_VS_DAY3_EFF_CD8_TCELL_DN				
GSE19825	NAIVE_VS_DAY3_EFF_CD8_TCELL_DN				
0.6642833	2.7201946	0	0	0	145
2295	"tags=54%, list=16%, signal=64%"				
GSE14699	DELETIONAL_TOLERANCE_VS_ACTIVATED_CD8_TCELL_UP				
GSE14699	DELETIONAL_TOLERANCE_VS_ACTIVATED_CD8_TCELL_UP				
151	0.65125775	2.7186508	0	0	0
2274	"tags=60%, list=16%, signal=71%"				
GSE22886	UNSTIM_VS_IL2_STIM_NKCELL_DN				
GSE22886	UNSTIM_VS_IL2_STIM_NKCELL_DN				
2.7181265	0	0	0	2474	157 0.644924
					"tags=61%,
					list=18%, signal=73%"
GSE22886	NAIVE_CD4_TCELL_VS_48H_ACT_TH2_DN				

GSE22886_NAIVE_CD4_TCELL_VS_48H_ACT_TH2_DN 154
0.64639074 2.708443 0 0
2420 "tags=51%, list=17%, signal=61%"
GSE15930_NAIVE_VS_72H_IN_VITRO_STIM_TRICHOSTATINA_CD8_TCELL_DN
GSE15930_NAIVE_VS_72H_IN_VITRO_STIM_TRICHOSTATINA_CD8_TCELL_DN
151 0.65504014 2.7083886 0 0
0 1910 "tags=57%, list=14%, signal=65%"
GSE22886_NAIVE_CD4_TCELL_VS_48H_ACT_TH1_DN
GSE22886_NAIVE_CD4_TCELL_VS_48H_ACT_TH1_DN 156
0.6451833 2.7043798 0 0 0
2548 "tags=62%, list=18%, signal=74%"
GSE39110_UNTREATED_VS_IL2_TREATED_CD8_TCELL_DAY3_POST_IMMUNIZATION_D
N
GSE39110_UNTREATED_VS_IL2_TREATED_CD8_TCELL_DAY3_POST_IMMUNIZATION_D
N 145 0.651958 2.6996682 0 0
0 1058 "tags=44%, list=7%, signal=47%"
GSE24634_TEFF_VS_TCONV_DAY10_IN_CULTURE_UP
GSE24634_TEFF_VS_TCONV_DAY10_IN_CULTURE_UP 147
0.6512839 2.696317 0 0 0
1324 "tags=39%, list=9%, signal=43%"
GSE21063_CTRL_VS_ANTI_IGM_STIM_BCELL_NFATC1_KO_8H_DN
GSE21063_CTRL_VS_ANTI_IGM_STIM_BCELL_NFATC1_KO_8H_DN
141 0.6554793 2.685251 0 0
1301 "tags=40%, list=9%, signal=43%"
GSE37532_VISCERAL_ADIPOSE_TISSUE_VS_LN_DERIVED_PPARG_KO_TCONV_CD4_TC
ELL_UP
GSE37532_VISCERAL_ADIPOSE_TISSUE_VS_LN_DERIVED_PPARG_KO_TCONV_CD4_TC
ELL_UP 138 0.6539664 2.6825902 0
0 0 2295 "tags=54%, list=16%, signal=63%"
GSE36826_WT_VS_IL1R_KO_SKIN_STAPH_AUREUS_INF_UP
GSE36826_WT_VS_IL1R_KO_SKIN_STAPH_AUREUS_INF_UP 158
0.636575 2.6781924 0 0 0
2276 "tags=54%, list=16%, signal=64%"
GSE37532_WT_VS_PPARG_KO_LN_TCONV_DN
GSE37532_WT_VS_PPARG_KO_LN_TCONV_DN 136
0.64824706 2.6738932 0 0 0
1653 "tags=51%, list=12%, signal=58%"
GSE7764_IL15_TREATED_VS_CTRL_NK_CELL_24H_UP
GSE7764_IL15_TREATED_VS_CTRL_NK_CELL_24H_UP 146
0.65088737 2.668331 0 0
736 "tags=33%, list=5%, signal=34%"
GSE15930_NAIVE_VS_48H_IN_VITRO_STIM_IFNAB_CD8_TCELL_DN
GSE15930_NAIVE_VS_48H_IN_VITRO_STIM_IFNAB_CD8_TCELL_DN
163 0.64458597 2.6674898 0 0 0
2115 "tags=52%, list=15%, signal=60%"
GSE9006_HEALTHY_VS_TYPE_2_DIABETES_PBMC_AT_DX_UP
GSE9006_HEALTHY_VS_TYPE_2_DIABETES_PBMC_AT_DX_UP 142
0.65568805 2.6616974 0 0 0
2270 "tags=56%, list=16%, signal=66%"
GSE24574_BCL6_HIGH_VS_LOW_TFH_CD4_TCELL_DN
GSE24574_BCL6_HIGH_VS_LOW_TFH_CD4_TCELL_DN 148
0.6368096 2.6602654 0 0 0
2293 "tags=51%, list=16%, signal=61%"
GSE22601_DOUBLE_POSITIVE_VS_CD4_SINGLE_POSITIVE_THYMOCYTE_DN

GSE22601_DOUBLE_POSITIVE_VS_CD4_SINGLE_POSITIVE_THYMOCYTE_DN	146	0.6492296	2.6563344	0	0
0	1615	"tags=47%, list=11%, signal=52%"			
GSE32986_GMCSF_VS_GMCSF_AND_CURDLAN_LOWDOSE_STIM_DC_UP					
GSE32986_GMCSF_VS_GMCSF_AND_CURDLAN_LOWDOSE_STIM_DC_UP	150	0.64130694	2.6480868	0	0
1922	"tags=51%, list=14%, signal=58%"				
GSE3982_NKCELL_VS_TH2_DN					151
GSE3982_NKCELL_VS_TH2_DN	0.6327275	2.6433520	0	0	
1977	"tags=45%, list=14%, signal=52%"				
GSE40274_FOXP3_VS_FOXP3_AND_EOS_TRANSDUCED_ACTIVATED_CD4_TCELL_DN					
GSE40274_FOXP3_VS_FOXP3_AND_EOS_TRANSDUCED_ACTIVATED_CD4_TCELL_DN	129	0.6619322	2.6429143	0	0
0	776	"tags=40%, list=5%, signal=41%"			
GSE29614_CTRL_VS_DAY7_TIV_FLU_VACCINE_PBMC_DN					
GSE29614_CTRL_VS_DAY7_TIV_FLU_VACCINE_PBMC_DN					125
0.65756404	2.63784	0	0	0	
1273	"tags=37%, list=9%, signal=40%"				
GSE45365_HEALTHY_VS_MCMV_INFECTION_CD11B_DC_DN					
GSE45365_HEALTHY_VS_MCMV_INFECTION_CD11B_DC_DN					113
0.6569679	2.6200056	0	0	0	
552	"tags=27%, list=4%, signal=28%"				
GSE3982_CENT_MEMORY_CD4_TCELL_VS_TH1_DN					
GSE3982_CENT_MEMORY_CD4_TCELL_VS_TH1_DN					148
0.62779796	2.6080918	0	0	0	
1798	"tags=49%, list=13%, signal=55%"				
GSE3982_MEMORY_CD4_TCELL_VS_TH2_DN					
GSE3982_MEMORY_CD4_TCELL_VS_TH2_DN					150
0.62820786	2.6036837	0	0	0	
1270	"tags=39%, list=9%, signal=42%"				
GSE28237_FOLLICULAR_VS_EARLY_GC_BCELL_DN					
GSE28237_FOLLICULAR_VS_EARLY_GC_BCELL_DN					152
0.62275946	2.6014333	0	0	0	
1310	"tags=35%, list=9%, signal=38%"				
GSE21546_ELK1_KO_VS_SAP1A_KO_AND_ELK1_KO_DP_THYMOCYTES_DN					
GSE21546_ELK1_KO_VS_SAP1A_KO_AND_ELK1_KO_DP_THYMOCYTES_DN					
138	0.64299214	2.5989920	0	0	0
2313	"tags=49%, list=16%, signal=57%"				
GSE40068_CXCR5NEG_BCL6NEG_CD4_TCELL_VS_CXCR5POS_BCL6NEG_TFH_UP					
GSE40068_CXCR5NEG_BCL6NEG_CD4_TCELL_VS_CXCR5POS_BCL6NEG_TFH_UP	146	0.6240541	2.5859892	0	0
0	2257	"tags=53%, list=16%, signal=62%"			
GSE34205_HEALTHY_VS_RSV_INF_INFANT_PBMC_DN					
GSE34205_HEALTHY_VS_RSV_INF_INFANT_PBMC_DN					139
0.6198443	2.5831923	0	0	0	
1751	"tags=39%, list=12%, signal=44%"				
GSE12845_NAIVE_VS_PRE_GC_TONSIL_BCELL_DN					
GSE12845_NAIVE_VS_PRE_GC_TONSIL_BCELL_DN					154
0.61578417	2.5826430	0	0	0	
2442	"tags=55%, list=17%, signal=65%"				
GSE9006_TYPE_1_VS_TYPE_2_DIABETES_PBMC_AT_DX_UP					
GSE9006_TYPE_1_VS_TYPE_2_DIABETES_PBMC_AT_DX_UP					154
0.6236098	2.5805986	0	0	0	
2047	"tags=45%, list=15%, signal=53%"				

GSE16451_CTRL_VS_WEST_EQUINE_ENC_VIRUS_IMMATURE_NEURON_CELL_LINE_DN
GSE16451_CTRL_VS_WEST_EQUINE_ENC_VIRUS_IMMATURE_NEURON_CELL_LINE_DN
144 0.6183405 2.579624 0 0
1597 "tags=39%, list=11%, signal=43%"
GSE21927_SPLEEN_C57BL6_VS_EL4_TUMOR_BALBC_MONOCYTES_DN
GSE21927_SPLEEN_C57BL6_VS_EL4_TUMOR_BALBC_MONOCYTES_DN
159 0.61917 2.5737414 0 0 0
2697 "tags=56%, list=19%, signal=68%"
GSE45365_WT_VS_IFNAR_KO_BCELL_DN GSE45365_WT_VS_IFNAR_KO_BCELL_DN
109 0.65398026 2.5721624 0 0
0 776 "tags=30%, list=5%, signal=32%"
GSE22313_HEALTHY_VS_SLE_MOUSE_CD4_TCELL_DN
GSE22313_HEALTHY_VS_SLE_MOUSE_CD4_TCELL_DN 140
0.6116361 2.551419 0 0
1258 "tags=35%, list=9%, signal=38%"
GSE45365_WT_VS_IFNAR_KO_CD11B_DC_MCMV_INFECTION_DN
GSE45365_WT_VS_IFNAR_KO_CD11B_DC_MCMV_INFECTION_DN 108
0.6481348 2.5478394 0 0 0
709 "tags=25%, list=5%, signal=26%"
GSE9601_UNTREATED_VS_PI3K_INHIBITOR_TREATED_HCMV_INF_MONOCYTE_UP
GSE9601_UNTREATED_VS_PI3K_INHIBITOR_TREATED_HCMV_INF_MONOCYTE_UP
139 0.62458324 2.5412438 0 0
0 2156 "tags=54%, list=15%, signal=63%"
GSE32986_UNSTIM_VS_CURDLAN_LOWDOSE_STIM_DC_DN
GSE32986_UNSTIM_VS_CURDLAN_LOWDOSE_STIM_DC_DN 151
0.61258316 2.5386395 0 0 0
1639 "tags=43%, list=12%, signal=48%"
GSE21670_IL6_VS_TGFB_AND_IL6_TREATED_STAT3_KO_CD4_TCELL_UP
GSE21670_IL6_VS_TGFB_AND_IL6_TREATED_STAT3_KO_CD4_TCELL_UP
141 0.61036044 2.5382388 0 0 0
2275 "tags=51%, list=16%, signal=60%"
GSE2405_0H_VS_9H_A_PHAGOCYTOPHILUM_STIM_NEUTROPHIL_DN
GSE2405_0H_VS_9H_A_PHAGOCYTOPHILUM_STIM_NEUTROPHIL_DN
116 0.63601685 2.536018 0 0
2676 "tags=60%, list=19%, signal=74%"
GSE32164_ALTERNATIVELY_ACT_M2_VS_CMYC_INHIBITED_MACROPHAGE_DN
GSE32164_ALTERNATIVELY_ACT_M2_VS_CMYC_INHIBITED_MACROPHAGE_DN
153 0.6063723 2.5346525 0 0
0 1804 "tags=46%, list=13%, signal=53%"
GSE15930_NAIVE_VS_24H_IN_VITRO_STIM_CD8_TCELL_DN
GSE15930_NAIVE_VS_24H_IN_VITRO_STIM_CD8_TCELL_DN 155
0.61407876 2.5330005 0 0 0
1935 "tags=52%, list=14%, signal=59%"
GSE25088_WT_VS_STAT6_KO_MACROPHAGE_DN
GSE25088_WT_VS_STAT6_KO_MACROPHAGE_DN 140
0.61719376 2.5300953 0 0 0
1928 "tags=43%, list=14%, signal=49%"
GSE37301_HEMATOPOIETIC_STEM_CELL_VS_CD4_TCELL_UP
GSE37301_HEMATOPOIETIC_STEM_CELL_VS_CD4_TCELL_UP 139
0.6217151 2.528301 0 0
1871 "tags=45%, list=13%, signal=52%"
GSE5589_WT_VS_IL6_KO_LPS_AND_IL10_STIM_MACROPHAGE_45MIN_UP
GSE5589_WT_VS_IL6_KO_LPS_AND_IL10_STIM_MACROPHAGE_45MIN_UP
147 0.6089877 2.5249362 0 0 0

1905 "tags=39%, list=13%, signal=45%"
GSE24634_TREG_VS_TCONV_POST_DAY3_IL4_CONVERSION_UP
GSE24634_TREG_VS_TCONV_POST_DAY3_IL4_CONVERSION_UP 149
0.612257 2.523744 0 0 2645 "tags=55%,
list=19%, signal=67%"
GSE3982_EFF_MEMORY_CD4_TCELL_VS_TH2_DN
GSE3982_EFF_MEMORY_CD4_TCELL_VS_TH2_DN 153
0.60296255 2.5182736 0 0 0
2242 "tags=50%, list=16%, signal=58%"
GSE18203_CTRL_VS_INTRATUMORAL_CPG_INJ_MC38_TUMOR_DN
GSE18203_CTRL_VS_INTRATUMORAL_CPG_INJ_MC38_TUMOR_DN
155 0.5954051 2.5139892 0 0 0
1705 "tags=50%, list=12%, signal=57%"
GSE15930_NAIVE_VS_24H_IN_VITRO_STIM_IL12_CD8_TCELL_DN
GSE15930_NAIVE_VS_24H_IN_VITRO_STIM_IL12_CD8_TCELL_DN
155 0.60220075 2.511217 0 0 0
2243 "tags=54%, list=16%, signal=64%"
GSE6259_FLT3L_INDUCED_DEC205_POS_DC_VS_BCELL_DN
GSE6259_FLT3L_INDUCED_DEC205_POS_DC_VS_BCELL_DN 129
0.6202054 2.5049446 0 0 0
1569 "tags=43%, list=11%, signal=48%"
GSE22886_UNSTIM_VS_STIM_MEMORY_TCELL_DN
GSE22886_UNSTIM_VS_STIM_MEMORY_TCELL_DN 157
0.59870696 2.5047152 0 0 0
2389 "tags=49%, list=17%, signal=58%"
GSE33425_CD8_ALPHAALPHA_VS_ALPHABETA_CD161_HIGH_TCELL_DN
GSE33425_CD8_ALPHAALPHA_VS_ALPHABETA_CD161_HIGH_TCELL_DN
161 0.5986556 2.503509 0 0 0
1804 "tags=49%, list=13%, signal=56%"
GSE15930_NAIVE_VS_24H_IN_VITRO_STIM_INFAB_CD8_TCELL_DN
GSE15930_NAIVE_VS_24H_IN_VITRO_STIM_INFAB_CD8_TCELL_DN
156 0.6025294 2.5033822 0 0 0
1935 "tags=51%, list=14%, signal=59%"
GSE14415_ACT_VS_CTRL_NATURAL_TREG_UP
GSE14415_ACT_VS_CTRL_NATURAL_TREG_UP 135
0.6068627 2.4954836 0 0 0
2281 "tags=50%, list=16%, signal=60%"
GSE19923_WT_VS_HEB_AND_E2A_KO_DP_THYMOCYTE_UP
GSE19923_WT_VS_HEB_AND_E2A_KO_DP_THYMOCYTE_UP 157
0.5998507 2.4954605 0 0 0
1819 "tags=40%, list=13%, signal=46%"
GSE2770_UNTREATED_VS_IL4_TREATED_ACT_CD4_TCELL_48H_DN
GSE2770_UNTREATED_VS_IL4_TREATED_ACT_CD4_TCELL_48H_DN
140 0.6124492 2.4894364 0 0 0
2313 "tags=56%, list=16%, signal=67%"
GSE3720_UNSTIM_VS_PMA_STIM_VD2_GAMMADELTA_TCELL_DN
GSE3720_UNSTIM_VS_PMA_STIM_VD2_GAMMADELTA_TCELL_DN 146
0.6001136 2.4880924 0 0 0
2332 "tags=51%, list=17%, signal=61%"
GSE28408_LY6G_POS_VS_NEG_DC_DN GSE28408_LY6G_POS_VS_NEG_DC_DN
146 0.6030568 2.4864986 0 0
0 1673 "tags=47%, list=12%, signal=53%"
GSE3982_CENT_MEMORY_CD4_TCELL_VS_TH2_DN
GSE3982_CENT_MEMORY_CD4_TCELL_VS_TH2_DN 157 0.589623

2.4837284 0 0 0 1735 "tags=39%,
 list=12%, signal=44%"
 GSE9509_LPS_VS_LPS_AND_IL10_STIM_IL10_KO_MACROPHAGE_20MIN_DN
 GSE9509_LPS_VS_LPS_AND_IL10_STIM_IL10_KO_MACROPHAGE_20MIN_DN
 146 0.6001523 2.4812777 0 0
 0 2026 "tags=47%, list=14%, signal=54%"
 GSE3982_NKCELL_VS_TH1_DN GSE3982_NKCELL_VS_TH1_DN 155
 0.592321 2.4807045 0 0 0
 1694 "tags=37%, list=12%, signal=42%"
 GSE40068_BCL6_POS_VS_NEG_CXCR5_POS_TFH_UP
 GSE40068_BCL6_POS_VS_NEG_CXCR5_POS_TFH_UP 149
 0.59915423 2.473783 0 0 0
 1816 "tags=47%, list=13%, signal=53%"
 GSE20727_CTRL_VS_ROS_INH_AND_DNFB_ALLERGEN_TREATED_DC_DN
 GSE20727_CTRL_VS_ROS_INH_AND_DNFB_ALLERGEN_TREATED_DC_DN
 133 0.6005652 2.4727142 0 0 0
 2362 "tags=44%, list=17%, signal=53%"
 GSE7509_UNSTIM_VS_IFNA_STIM_IMMATURE_DC_UP
 GSE7509_UNSTIM_VS_IFNA_STIM_IMMATURE_DC_UP 133
 0.6010014 2.471666 0 0 0
 1599 "tags=36%, list=11%, signal=40%"
 GSE25146_UNSTIM_VS_HELIOBACTER_PYLORI_LPS_STIM_AGS_CELL_UP
 GSE25146_UNSTIM_VS_HELIOBACTER_PYLORI_LPS_STIM_AGS_CELL_UP
 142 0.59852684 2.4711654 0 0 0
 1947 "tags=44%, list=14%, signal=51%"
 GSE17301_CTRL_VS_48H_ACD3_ACD28_IFNA2_STIM_CD8_TCELL_DN
 GSE17301_CTRL_VS_48H_ACD3_ACD28_IFNA2_STIM_CD8_TCELL_DN
 138 0.58892107 2.4610934 0 0 0
 904 "tags=25%, list=6%, signal=27%"
 GSE14415_TCONV_VS_FOXP3_KO_INDUCED_TREG_UP
 GSE14415_TCONV_VS_FOXP3_KO_INDUCED_TREG_UP 133
 0.5951013 2.45899 0 0 0
 2583 "tags=60%, list=18%, signal=73%"
 GSE411_WT_VS_SOCS3_KO_MACROPHAGE_IL6_STIM_100MIN_UP
 GSE411_WT_VS_SOCS3_KO_MACROPHAGE_IL6_STIM_100MIN_UP
 154 0.5887366 2.457361 0 0 0
 2253 "tags=46%, list=16%, signal=54%"
 GSE2770_IL12_AND_TGFB_VS_IL4_TREATED_ACT_CD4_TCELL_6H_UP
 GSE2770_IL12_AND_TGFB_VS_IL4_TREATED_ACT_CD4_TCELL_6H_UP
 149 0.5988964 2.4569511 0 0 0
 1817 "tags=35%, list=13%, signal=40%"
 GSE17301_ACD3_ACD28_VS_ACD3_ACD28_AND_IFNA5_STIM_CD8_TCELL_UP
 GSE17301_ACD3_ACD28_VS_ACD3_ACD28_AND_IFNA5_STIM_CD8_TCELL_UP
 136 0.6052465 2.4567094 0 0 0
 0 1241 "tags=31%, list=9%, signal=34%"
 GSE24634_TREG_VS_TCONV_POST_DAY10_IL4_CONVERSION_UP
 GSE24634_TREG_VS_TCONV_POST_DAY10_IL4_CONVERSION_UP
 157 0.5883456 2.453566 0 0 0
 1901 "tags=46%, list=13%, signal=52%"
 GSE24634_TREG_VS_TCONV_POST_DAY5_IL4_CONVERSION_UP
 GSE24634_TREG_VS_TCONV_POST_DAY5_IL4_CONVERSION_UP 147
 0.5905059 2.4500937 0 0 0
 2089 "tags=48%, list=15%, signal=56%"
 GSE40666_WT_VS_STAT1_KO_CD8_TCELL_WITH_IFNA_STIM_90MIN_DN

GSE40666_WT_VS_STAT1_KO_CD8_TCELL_WITH_IFNA_STIM_90MIN_DN
160 0.5840697 2.449145 0 0
1049 "tags=36%, list=7%, signal=38%"
GSE32901_NAIVE_VS_TH17_NEG_CD4_TCELL_UP
GSE32901_NAIVE_VS_TH17_NEG_CD4_TCELL_UP 136
0.5981389 2.4468088 0 0 0
1297 "tags=36%, list=9%, signal=39%"
GSE40225_WT_VS_RIP_B7X_DIABETIC_MOUSE_PANCREATIC_CD8_TCELL_DN
GSE40225_WT_VS_RIP_B7X_DIABETIC_MOUSE_PANCREATIC_CD8_TCELL_DN
0 148 0.58486927 2.4460025 0 0
0 2564 "tags=49%, list=18%, signal=59%"
GSE21670_UNTREATED_VS_TGFB_IL6_TREATED_CD4_TCELL_UP
GSE21670_UNTREATED_VS_TGFB_IL6_TREATED_CD4_TCELL_UP
125 0.60750455 2.4431272 0 0 0
1246 "tags=38%, list=9%, signal=42%"
GSE3982_BCELL_VS_TH2_DN GSE3982_BCELL_VS_TH2_DN 143
0.5883848 2.4357803 0 0 0
1275 "tags=28%, list=9%, signal=30%"
GSE12845_IGD_NEG_BLOOD_VS_NAIVE_TONSIL_BCELL_UP
GSE12845_IGD_NEG_BLOOD_VS_NAIVE_TONSIL_BCELL_UP 151
0.5853255 2.4330666 0 0 0
2617 "tags=51%, list=19%, signal=62%"
GSE15930_NAIVE_VS_72H_IN_VITRO_STIM_IL12_CD8_TCELL_DN
GSE15930_NAIVE_VS_72H_IN_VITRO_STIM_IL12_CD8_TCELL_DN
162 0.5859038 2.4315937 0 0 0
1553 "tags=44%, list=11%, signal=49%"
GSE17974_CTRL_VS_ACT_IL4_AND_ANTI_IL12_24H_CD4_TCELL_DN
GSE17974_CTRL_VS_ACT_IL4_AND_ANTI_IL12_24H_CD4_TCELL_DN
142 0.58871824 2.4286215 0 0 0
2035 "tags=46%, list=14%, signal=53%"
GSE12963_ENV_NEF_VS_ENV_NEF_AND_VPR_DEFICIENT_HIV1_INF_CD4_TCELL_DN
GSE12963_ENV_NEF_VS_ENV_NEF_AND_VPR_DEFICIENT_HIV1_INF_CD4_TCELL_DN
117 0.5991131 2.421048 0 0 0
1065 "tags=26%, list=8%, signal=28%"
GSE45837_WT_VS_GFI1_KO_PDC_DN GSE45837_WT_VS_GFI1_KO_PDC_DN
156 0.58249253 2.4199922 0 0
0 2724 "tags=60%, list=19%, signal=73%"
GSE20727_DNFB_ALLERGEN_VS_ROS_INH_AND_DNFB_ALLERGEN_TREATED_DC_DN
GSE20727_DNFB_ALLERGEN_VS_ROS_INH_AND_DNFB_ALLERGEN_TREATED_DC_DN
143 0.582463 2.4180481 0 0 0
1263 "tags=35%, list=9%, signal=38%"
GSE12366_GC_VS_MEMORY_BCELL_UP GSE12366_GC_VS_MEMORY_BCELL_UP
134 0.5935658 2.4136615 0 0
0 1949 "tags=44%, list=14%, signal=51%"
GSE12366_GC_VS_NAIVE_BCELL_UP GSE12366_GC_VS_NAIVE_BCELL_UP
149 0.58573806 2.413124 0 0 0
2216 "tags=46%, list=16%, signal=54%"
GSE3039_B2_VS_B1_BCELL_DN GSE3039_B2_VS_B1_BCELL_DN 145
0.5860225 2.412156 0 0 0
1981 "tags=41%, list=14%, signal=48%"
GSE3720_VD1_VS_VD2_GAMMADELTA_TCELL_WITH_LPS_STIM_DN
GSE3720_VD1_VS_VD2_GAMMADELTA_TCELL_WITH_LPS_STIM_DN
141 0.5859902 2.4104795 0 0 0
2218 "tags=48%, list=16%, signal=57%"

GSE20727_CTRL_VS_DNFB_ALLERGEN_TREATED_DC_UP						
GSE20727_CTRL_VS_DNFB_ALLERGEN_TREATED_DC_UP						149
0.58292454	2.4083626	0	0	0		
1358	"tags=34%, list=10%, signal=37%"					
GSE19941_UNSTIM_VS_LPS_AND_IL10_STIM_IL10_KO_MACROPHAGE_DN						
GSE19941_UNSTIM_VS_LPS_AND_IL10_STIM_IL10_KO_MACROPHAGE_DN						
138	0.5903348	2.4073522	0	0		0
2075	"tags=41%, list=15%, signal=48%"					
GSE19941_IL10_KO_VS_IL10_KO_AND_NFKBP50_KO_LPS_AND_IL10_STIM_MACROPHAGE_DN						
GSE19941_IL10_KO_VS_IL10_KO_AND_NFKBP50_KO_LPS_AND_IL10_STIM_MACROPHAGE_DN						
AGE_DN	136	0.5899889	2.4072094			0
0	0	1713	"tags=44%, list=12%, signal=50%"			
GSE24026_PD1_LIGATION_VS_CTRL_IN_ACT_TCELL_LINE_DN						
GSE24026_PD1_LIGATION_VS_CTRL_IN_ACT_TCELL_LINE_DN						143
0.5783402	2.4067260	0	0			
2529	"tags=45%, list=18%, signal=54%"					
GSE10239_MEMORY_VS_KLRG1INT_EFF_CD8_TCELL_DN						
GSE10239_MEMORY_VS_KLRG1INT_EFF_CD8_TCELL_DN						146
0.58496135	2.4038494	0	0	0		
1984	"tags=38%, list=14%, signal=44%"					
GSE40274_CTRL_VS_XBP1_TRANSDUCED_ACTIVATED_CD4_TCELL_DN						
GSE40274_CTRL_VS_XBP1_TRANSDUCED_ACTIVATED_CD4_TCELL_DN						
133	0.5900242	2.3938165	0	0		0
1953	"tags=41%, list=14%, signal=48%"					
GSE10500_ARTHROITIC_SYNOVIAL_FLUID_VS_HEALTHY_MACROPHAGE_UP						
GSE10500_ARTHROITIC_SYNOVIAL_FLUID_VS_HEALTHY_MACROPHAGE_UP						
117	0.59644145	2.3929410	0	0		
1939	"tags=38%, list=14%, signal=44%"					
GSE45365_WT_VS_IFNAR_KO_BCELL_MCMV_INFECTION_DN						
GSE45365_WT_VS_IFNAR_KO_BCELL_MCMV_INFECTION_DN						116
0.5948199	2.3926413	0	0	0		
552	"tags=24%, list=4%, signal=25%"					
GSE22886_NAIVE_CD4_TCELL_VS_12H_ACT_TH2_DN						
GSE22886_NAIVE_CD4_TCELL_VS_12H_ACT_TH2_DN						155
0.5689719	2.3917584	0	0	0		
2548	"tags=52%, list=18%, signal=63%"					
GSE21670_TGFB_VS_TGFB_AND_IL6_TREATED_STAT3_KO_CD4_TCELL_DN						
GSE21670_TGFB_VS_TGFB_AND_IL6_TREATED_STAT3_KO_CD4_TCELL_DN						
152	0.57494336	2.3911855	0	0		0
2257	"tags=47%, list=16%, signal=56%"					
GSE17974_0.5H_VS_72H_UNTREATED_IN_VITRO_CD4_TCELL_DN						
GSE17974_0.5H_VS_72H_UNTREATED_IN_VITRO_CD4_TCELL_DN						
145	0.5720194	2.3894746	0	0		0
2658	"tags=51%, list=19%, signal=62%"					
GSE20727_CTRL_VS_ROS_INHIBITOR_TREATED_DC_DN						
GSE20727_CTRL_VS_ROS_INHIBITOR_TREATED_DC_DN						142
0.5799407	2.3881369	0	0	0		
2449	"tags=52%, list=17%, signal=62%"					
GSE2405_0H_VS_12H_A_PHAGOCYTOPHILUM_STIM_NEUTROPHIL_DN						
GSE2405_0H_VS_12H_A_PHAGOCYTOPHILUM_STIM_NEUTROPHIL_DN						
149	0.57084703	2.3853555	0	0		0
896	"tags=24%, list=6%, signal=26%"					
GSE1460_INTRATHYMIC_T_PROGENITOR_VS_NAIVE_CD4_TCELL_ADULT_BLOOD_UP						

GSE1460_INTRATHYMIC_T_PROGENITOR_VS_NAIVE_CD4_TCELL_ADULT_BLOOD_UP	163	0.57414716	2.3840444	0	0	
0	1946	"tags=45%, list=14%, signal=52%"				
GSE17301_IFNA2_VS_IFNA5_STIM_ACD3_ACD28_ACT_CD8_TCELL_DN						
GSE17301_IFNA2_VS_IFNA5_STIM_ACD3_ACD28_ACT_CD8_TCELL_DN	145	0.57936716	2.3838136	0	0	0
2225	"tags=37%, list=16%, signal=44%"					
GSE21546_UNSTIM_VS_ANTI_CD3_STIM_DP_THYMOCYTES_DN						
GSE21546_UNSTIM_VS_ANTI_CD3_STIM_DP_THYMOCYTES_DN						139
0.57870984	2.3776212	0	0	0		
1726	"tags=35%, list=12%, signal=40%"					
GSE3982_MAC_VS_TH1_DN	GSE3982_MAC_VS_TH1_DN					143
0.5742005	2.3757503	0	0	0		
1672	"tags=36%, list=12%, signal=41%"					
GSE26669_CTRL_VS_COSTIM_BLOCK_MLR_CD8_TCELL_UP						
GSE26669_CTRL_VS_COSTIM_BLOCK_MLR_CD8_TCELL_UP						147
0.5722038	2.3755436	0	0	0		
2388	"tags=48%, list=17%, signal=58%"					
GSE19888_CTRL_VS_A3R_INHIBITOR_TREATED_MAST_CELL_UP						
GSE19888_CTRL_VS_A3R_INHIBITOR_TREATED_MAST_CELL_UP						
131	0.5878837	2.3749745	0	0	0	
1613	"tags=40%, list=11%, signal=44%"					
GSE40274_CTRL_VS_FOXP3_AND_XBP1_TRANSDUCED_ACTIVATED_CD4_TCELL_UP						
GSE40274_CTRL_VS_FOXP3_AND_XBP1_TRANSDUCED_ACTIVATED_CD4_TCELL_UP						
123	0.58335656	2.3714917	0	0		
0	1531	"tags=41%, list=11%, signal=46%"				
GSE5542_IFNA_VS_IFNA_AND_IFNG_TREATED_EPITHELIAL_CELLS_24H_DN						
GSE5542_IFNA_VS_IFNA_AND_IFNG_TREATED_EPITHELIAL_CELLS_24H_DN						
136	0.574008	2.3699253	0	0	0	
1453	"tags=34%, list=10%, signal=37%"					
GSE40273_GATA1_KO_VS_WT_TREG_UP	GSE40273_GATA1_KO_VS_WT_TREG_UP					
149	0.5645756	2.3672912	0	0		
0	2236	"tags=44%, list=16%, signal=51%"				
GSE32986_UNSTIM_VS_GMCSF_AND_CURDLAN_HIGHDOSE_STIM_DC_UP						
GSE32986_UNSTIM_VS_GMCSF_AND_CURDLAN_HIGHDOSE_STIM_DC_UP						
142	0.5775169	2.366511	0	0	0	
2444	"tags=55%, list=17%, signal=66%"					
GSE45365_HEALTHY_VS_MCMV_INFECTION_CD11B_DC_IFNAR_KO_DN						
GSE45365_HEALTHY_VS_MCMV_INFECTION_CD11B_DC_IFNAR_KO_DN						
119	0.5853258	2.36568	0	0	0	
1554	"tags=29%, list=11%, signal=32%"					
GSE22443_IL2_VS_IL12_TREATED_ACT_CD8_TCELL_DN						
GSE22443_IL2_VS_IL12_TREATED_ACT_CD8_TCELL_DN						159
0.56583136	2.3653517	0	0	0		
1950	"tags=43%, list=14%, signal=49%"					
GSE42021_CD24LO_TREG_VS_CD24LO_TCONV_THYMUS_DN						
GSE42021_CD24LO_TREG_VS_CD24LO_TCONV_THYMUS_DN						158
0.5672348	2.3639624	0	0	0		
2848	"tags=54%, list=20%, signal=67%"					
GSE32986_UNSTIM_VS_CURDLAN_HIGHDOSE_STIM_DC_UP						
GSE32986_UNSTIM_VS_CURDLAN_HIGHDOSE_STIM_DC_UP						156
0.56331444	2.3626049	0	0	0		
1893	"tags=43%, list=13%, signal=49%"					
GSE37301_COMMON_LYMPHOID_PROGENITOR_VS_PRO_BCELL_DN						

GSE37301_COMMON_LYMPHOID_PROGENITOR_VS_PRO_BCELL_DN
149 0.5640636 2.356952 0 0
2450 "tags=46%, list=17%, signal=55%"
GSE24634_TEFF_VS_TCONV_DAY3_IN_CULTURE_UP
GSE24634_TEFF_VS_TCONV_DAY3_IN_CULTURE_UP 152
0.5655341 2.3514094 0 0 0
1928 "tags=44%, list=14%, signal=51%"
GSE21670_UNTREATED_VS_TGFB_IL6_TREATED_STAT3_KO_CD4_TCELL_UP
GSE21670_UNTREATED_VS_TGFB_IL6_TREATED_STAT3_KO_CD4_TCELL_UP
149 0.5602451 2.3513467 0 0
0 1597 "tags=38%, list=11%, signal=42%"
GSE24634_NAIVE_CD4_TCELL_VS_DAY3_IL4_CONV_TREG_DN
GSE24634_NAIVE_CD4_TCELL_VS_DAY3_IL4_CONV_TREG_DN 162
0.5606628 2.3478334 0 0 0
2315 "tags=49%, list=16%, signal=58%"
GSE20715_0H_VS_48H_OZONE_LUNG_DN GSE20715_0H_VS_48H_OZONE_LUNG_DN
173 0.5526912 2.346801 0 0
1262 "tags=29%, list=9%, signal=31%"
GSE17974_CTRL_VS_ACT_IL4_AND_ANTI_IL12_48H_CD4_TCELL_DN
GSE17974_CTRL_VS_ACT_IL4_AND_ANTI_IL12_48H_CD4_TCELL_DN
150 0.5594226 2.3413372 0 0 0
2064 "tags=40%, list=15%, signal=46%"
GSE3337_CTRL_VS_16H_IFNG_IN_CD8POS_DC_DN
GSE3337_CTRL_VS_16H_IFNG_IN_CD8POS_DC_DN 154
0.5592881 2.3381767 0 0 0
2320 "tags=44%, list=16%, signal=51%"
GSE23505_IL6_IL1_IL23_VS_IL6_IL1_TGFB_TREATED_CD4_TCELL_DN
GSE23505_IL6_IL1_IL23_VS_IL6_IL1_TGFB_TREATED_CD4_TCELL_DN
146 0.569462 2.3366556 0 0 0
2271 "tags=48%, list=16%, signal=57%"
GSE3982_BCELL_VS_TH1_DN GSE3982_BCELL_VS_TH1_DN 153
0.5631584 2.33178 0 0 0
1275 "tags=29%, list=9%, signal=31%"
GSE7460_CTRL_VS_TGFB_TREATED_ACT_TREG_UP
GSE7460_CTRL_VS_TGFB_TREATED_ACT_TREG_UP 139 0.569759
2.3307245 0 0 0 2009 "tags=43%,
list=14%, signal=50%"
GSE22033_UNTREATED_VS_MRL24_TREATED_MEF_UP
GSE22033_UNTREATED_VS_MRL24_TREATED_MEF_UP 150
0.55236536 2.3229797 0 0 0
2671 "tags=43%, list=19%, signal=53%"
GSE21927_GMCSF_IL6_VS_GMCSF_GCSF_TREATED_BONE_MARROW_DN
GSE21927_GMCSF_IL6_VS_GMCSF_GCSF_TREATED_BONE_MARROW_DN
152 0.5591084 2.3213499 0 0 0
2697 "tags=55%, list=19%, signal=67%"
GSE21063_CTRL_VS_ANTI_IGM_STIM_BCELL_16H_UP
GSE21063_CTRL_VS_ANTI_IGM_STIM_BCELL_16H_UP 146
0.56337243 2.3184814 0 0 0
1584 "tags=32%, list=11%, signal=36%"
GSE32986_UNSTIM_VS_GMCSF_AND_CURDLAN_LOWDOSE_STIM_DC_UP
GSE32986_UNSTIM_VS_GMCSF_AND_CURDLAN_LOWDOSE_STIM_DC_UP
154 0.553301 2.3155882 0 0 0
2128 "tags=43%, list=15%, signal=50%"
GSE23505_IL6_IL1_VS_IL6_IL1_IL23_TREATED_CD4_TCELL_UP

GSE23505_IL6_IL1_VS_IL6_IL1_IL23_TREATED_CD4_TCELL_UP
150 0.5554595 2.3117833 0 0 0
2011 "tags=43%, list=14%, signal=49%"
GSE10239_MEMORY_VS_DAY4.5_EFF_CD8_TCELL_DN
GSE10239_MEMORY_VS_DAY4.5_EFF_CD8_TCELL_DN 140
0.5600948 2.3105702 0 0 0
2610 "tags=46%, list=18%, signal=56%"
GSE24210_CTRL_VS_IL35_TREATED_TCONV_CD4_TCELL_DN
GSE24210_CTRL_VS_IL35_TREATED_TCONV_CD4_TCELL_DN 153
0.55258685 2.3096368 0 0 0
1939 "tags=41%, list=14%, signal=46%"
GSE32164_RESTING_DIFFERENTIATED_VS_ALTERNATIVELY_ACT_M2_MACROPHAGE_U
P
GSE32164_RESTING_DIFFERENTIATED_VS_ALTERNATIVELY_ACT_M2_MACROPHAGE_U
P 157 0.55507356 2.3078055 0
0 0 1023 "tags=29%, list=7%, signal=31%"
GSE20366_EX_VIVO_VS_HOMEOSTATIC_CONVERSION_TREG_DN
GSE20366_EX_VIVO_VS_HOMEOSTATIC_CONVERSION_TREG_DN 145
0.56721026 2.3076932 0 0 0
1564 "tags=36%, list=11%, signal=40%"
GSE15330_LYMPHOID_MULTIPOTENT_VS_MEGAKARYOCYTE_ERYTHROID_PROGENITOR_
IKAROS_KO_DN
GSE15330_LYMPHOID_MULTIPOTENT_VS_MEGAKARYOCYTE_ERYTHROID_PROGENITOR_
IKAROS_KO_DN 146 0.5606066 2.3069382
0 0 0 2332 "tags=55%, list=17%, signal=65%"
GSE3920_UNTREATED_VS_IFNB_TREATED_ENDOTHELIAL_CELL_DN
GSE3920_UNTREATED_VS_IFNB_TREATED_ENDOTHELIAL_CELL_DN
125 0.5768284 2.3048594 0 0 0
2020 "tags=40%, list=14%, signal=46%"
GSE36078_WT_VS_IL1R_KO_LUNG_DC_AFTER_AD5_T425A_HEXON_INF_UP
GSE36078_WT_VS_IL1R_KO_LUNG_DC_AFTER_AD5_T425A_HEXON_INF_UP
142 0.5621406 2.3036826 0 0 0
2307 "tags=44%, list=16%, signal=52%"
GSE24634_NAIVE_CD4_TCELL_VS_DAY10_IL4_CONV_TREG_DN
GSE24634_NAIVE_CD4_TCELL_VS_DAY10_IL4_CONV_TREG_DN 154
0.5597548 2.3036602 0 0 0
2234 "tags=49%, list=16%, signal=58%"
GSE3982_EFF_MEMORY_CD4_TCELL_VS_TH1_DN
GSE3982_EFF_MEMORY_CD4_TCELL_VS_TH1_DN 153
0.5565747 2.3021371 0 0 0
1351 "tags=35%, list=10%, signal=39%"
GSE26030_TH1_VS_TH17_RESTIMULATED_DAY5_POST_POLARIZATION_UP
GSE26030_TH1_VS_TH17_RESTIMULATED_DAY5_POST_POLARIZATION_UP
145 0.55980027 2.3019583 0 0 0
2873 "tags=49%, list=20%, signal=61%"
GSE29617_CTRL_VS_TIV_FLU_VACCINE_PBMC_2008_DN
GSE29617_CTRL_VS_TIV_FLU_VACCINE_PBMC_2008_DN 134
0.5591789 2.3012352 0 0 0
2409 "tags=49%, list=17%, signal=58%"
GSE29614_DAY3_VS_DAY7_TIV_FLU_VACCINE_PBMC_DN
GSE29614_DAY3_VS_DAY7_TIV_FLU_VACCINE_PBMC_DN 121
0.5652389 2.3002796 0 0 0
2329 "tags=45%, list=17%, signal=54%"
GSE26030_TH1_VS_TH17_RESTIMULATED_DAY15_POST_POLARIZATION_UP

GSE26030_TH1_VS_TH17_RESTIMULATED_DAY15_POST_POLARIZATION_UP	143	0.55522096	2.2984738	0	0	
0	1966	"tags=41%, list=14%, signal=47%"				
GSE17812_WT_VS_THPOK_KO_MEMORY_CD8_TCELL_DN						154
GSE17812_WT_VS_THPOK_KO_MEMORY_CD8_TCELL_DN	0.54874915	2.2980886	0	0	0	
1706	"tags=40%, list=12%, signal=45%"					
GSE1460_INTRATHYMIC_T_PROGENITOR_VS_NAIVE_CD4_TCELL_CORD_BLOOD_UP						
GSE1460_INTRATHYMIC_T_PROGENITOR_VS_NAIVE_CD4_TCELL_CORD_BLOOD_UP	154	0.5517947	2.2971683	0	0	
0	2474	"tags=50%, list=18%, signal=60%"				
GSE2770_IL4_ACT_VS_ACT_CD4_TCELL_2H_UP						147
GSE2770_IL4_ACT_VS_ACT_CD4_TCELL_2H_UP	2.2951944	0	0	0	2589	0.553723
						"tags=53%, list=18%, signal=64%"
GSE22432_MULTIPOTENT_PROGENITOR_VS_CDC_DN						143
GSE22432_MULTIPOTENT_PROGENITOR_VS_CDC_DN	0.5472776	2.2895255	0	0	0	
1960	"tags=38%, list=14%, signal=43%"					
GSE2770_UNTREATED_VS_ACT_CD4_TCELL_6H_UP						148
GSE2770_UNTREATED_VS_ACT_CD4_TCELL_6H_UP	0.5502999	2.2886496	0	0	0	
2823	"tags=52%, list=20%, signal=64%"					
GSE2405_HEAT_KILLED_LYSATE_VS_LIVE_A_PHAGOCYTOPHILUM_STIM_NEUTROPHIL_9H_UP						
GSE2405_HEAT_KILLED_LYSATE_VS_LIVE_A_PHAGOCYTOPHILUM_STIM_NEUTROPHIL_9H_UP	0	148	0.5494499	2.2885482	0	
0	0	843	"tags=25%, list=6%, signal=26%"			
GSE36078_UNTREATED_VS_AD5_INF_MOUSE_LUNG_DC_DN						145
GSE36078_UNTREATED_VS_AD5_INF_MOUSE_LUNG_DC_DN	0.5554156	2.2863178	0	0	0	
2478	"tags=54%, list=18%, signal=65%"					
GSE40274_CTRL_VS_FOXP3_AND_LEF1_TRANSDUCE_ACTIVATED_CD4_TCELL_DN						
GSE40274_CTRL_VS_FOXP3_AND_LEF1_TRANSDUCE_ACTIVATED_CD4_TCELL_DN	131	0.5583967	2.2834182	0	0	
0	2018	"tags=38%, list=14%, signal=44%"				
GSE21546_WT_VS_ELK1_KO_ANTI_CD3_STIM_DP_THYMOCYTES_DN						
GSE21546_WT_VS_ELK1_KO_ANTI_CD3_STIM_DP_THYMOCYTES_DN	128	0.5644414	2.2810006	0	0	0
1750	"tags=38%, list=12%, signal=42%"					
GSE16266_CTRL_VS_HEATSHOCK_AND_LPS_STIM_MEF_UP						144
GSE16266_CTRL_VS_HEATSHOCK_AND_LPS_STIM_MEF_UP	0.5472693	2.2762184	0	0	0	
2414	"tags=50%, list=17%, signal=60%"					
GSE10239_MEMORY_VS_KLRG1HIGH_EFF_CD8_TCELL_DN						145
GSE10239_MEMORY_VS_KLRG1HIGH_EFF_CD8_TCELL_DN	0.5454946	2.2734468	0	0	0	
2447	"tags=42%, list=17%, signal=50%"					
GSE15624_CTRL_VS_3H_HALOFUGINONE_TREATED_CD4_TCELL_DN						
GSE15624_CTRL_VS_3H_HALOFUGINONE_TREATED_CD4_TCELL_DN	130	0.55617434	2.273216	0	0	
1987	"tags=39%, list=14%, signal=45%"					
GSE6259_33D1_POS_DC_VS_CD4_TCELL_UP						138
GSE6259_33D1_POS_DC_VS_CD4_TCELL_UP						

0.54855824	2.2724836	0	0	0
1795	"tags=42%, list=13%, signal=48%"			
GSE7509_UNSTIM_VS_FCGRIIB_STIM_MONOCYTE_UP				
GSE7509_UNSTIM_VS_FCGRIIB_STIM_MONOCYTE_UP				131
0.56053907	2.2717530	0	0	
2474	"tags=49%, list=18%, signal=59%"			
GSE37532_TREG_VS_TCONV_CD4_TCELL_FROM_VISCERAL_ADIPOSE_TISSUE_DN				
GSE37532_TREG_VS_TCONV_CD4_TCELL_FROM_VISCERAL_ADIPOSE_TISSUE_DN				
	123	0.5616505	2.2696273	0 0
0	1545	"tags=37%, list=11%, signal=42%"		
GSE3982_MEMORY_CD4_TCELL_VS_TH1_DN				
GSE3982_MEMORY_CD4_TCELL_VS_TH1_DN				154
0.54445636	2.2690523	0	0	0
1342	"tags=36%, list=10%, signal=39%"			
GSE41867_NAIVE_VS_EFFECTOR_CD8_TCELL_UP				
GSE41867_NAIVE_VS_EFFECTOR_CD8_TCELL_UP				146
0.5458973	2.2680647	0	0	0
2071	"tags=40%, list=15%, signal=46%"			
GSE26030_TH1_VS_TH17_RESTIMULATED_DAY15_POST_POLARIZATION_DN				
GSE26030_TH1_VS_TH17_RESTIMULATED_DAY15_POST_POLARIZATION_DN				
	139	0.5516829	2.2667253	0 0
0	2977	"tags=53%, list=21%, signal=67%"		
GSE6259_DEC205_POS_DC_VS_CD8_TCELL_UP				
GSE6259_DEC205_POS_DC_VS_CD8_TCELL_UP				146
0.5448889	2.2646937	0	0	0
1614	"tags=38%, list=11%, signal=42%"			
GSE33425_CD161_HIGH_VS_INT_CD8_TCELL_DN				
GSE33425_CD161_HIGH_VS_INT_CD8_TCELL_DN				154
0.5390908	2.2645366	0	0	0
2103	"tags=49%, list=15%, signal=57%"			
GSE17580_UNINFECTED_VS_S_MANSONI_INF_TREG_DN				
GSE17580_UNINFECTED_VS_S_MANSONI_INF_TREG_DN				154
0.54731363	2.2636428	0	0	0
1998	"tags=48%, list=14%, signal=55%"			
GSE41867_DAY8_VS_DAY15_LCMV_CLONE13_EFFECTOR_CD8_TCELL_DN				
GSE41867_DAY8_VS_DAY15_LCMV_CLONE13_EFFECTOR_CD8_TCELL_DN				
147	0.54263335	2.2618780	0	0
1977	"tags=43%, list=14%, signal=49%"			
GSE42021_CD24HI_TREG_VS_CD24HI_TCONV_THYMUS_UP				
GSE42021_CD24HI_TREG_VS_CD24HI_TCONV_THYMUS_UP				156
0.54344827	2.2591293	0	0	0
2792	"tags=50%, list=20%, signal=62%"			
GSE14415_ACT_TCONV_VS_ACT_NATURAL_TREG_DN				
GSE14415_ACT_TCONV_VS_ACT_NATURAL_TREG_DN				144
0.5400034	2.2580976	0	0	0
1679	"tags=39%, list=12%, signal=44%"			
GSE3982_EOSINOPHIL_VS_TH1_DN		GSE3982_EOSINOPHIL_VS_TH1_DN		
	139	0.54390264	2.2545770	0 0
2131	"tags=42%, list=15%, signal=49%"			
GSE41867_NAIVE_VS_DAY30_LCMV_ARMSTRONG_MEMORY_CD8_TCELL_DN				
GSE41867_NAIVE_VS_DAY30_LCMV_ARMSTRONG_MEMORY_CD8_TCELL_DN				
138	0.5497242	2.2519380	0	0
2366	"tags=39%, list=17%, signal=47%"			
GSE37534_UNTREATED_VS_GW1929_TREATED_CD4_TCELL_PPARG1_AND_FOXP3_TRAS				

DUCED_DN
 GSE37534_UNTREATED_VS_GW1929_TREATED_CD4_TCELL_PPARG1_AND_FOXP3_TRAS
 DUCED_DN 153 0.5453345 2.251743 0 0
 0 1570 "tags=35%, list=11%, signal=39%"
 GSE19888_ADENOSINE_A3R_ACT_VS_A3R_ACT_WITH_A3R_INH_PRETREATMENT_IN_M
 AST_CELL_UP
 GSE19888_ADENOSINE_A3R_ACT_VS_A3R_ACT_WITH_A3R_INH_PRETREATMENT_IN_M
 AST_CELL_UP 124 0.5559117 2.2510467
 0 0 1613 "tags=40%, list=11%, signal=44%"
 GSE17974_2H_VS_72H_UNTREATED_IN_VITRO_CD4_TCELL_DN
 GSE17974_2H_VS_72H_UNTREATED_IN_VITRO_CD4_TCELL_DN 141
 0.5491321 2.250649 0 0
 1639 "tags=36%, list=12%, signal=41%"
 GSE22886_NAIVE_VS_IGG_IGA_MEMORY_BCELL_DN
 GSE22886_NAIVE_VS_IGG_IGA_MEMORY_BCELL_DN 144
 0.5427474 2.2505906 0 0
 2022 "tags=44%, list=14%, signal=51%"
 GSE33162_HDAC3_KO_VS_HDAC3_KO_MACROPHAGE_DN
 GSE33162_HDAC3_KO_VS_HDAC3_KO_MACROPHAGE_DN 146
 0.54358447 2.240989 0 0
 1679 "tags=42%, list=12%, signal=47%"
 GSE7831_1H_VS_4H_CPG_STIM_PDC_DN GSE7831_1H_VS_4H_CPG_STIM_PDC_DN
 147 0.5427485 2.2401748 0 0
 0 2154 "tags=37%, list=15%, signal=44%"
 GSE17974_2.5H_VS_72H_IL4_AND_ANTI_IL12_ACT_CD4_TCELL_DN
 GSE17974_2.5H_VS_72H_IL4_AND_ANTI_IL12_ACT_CD4_TCELL_DN
 125 0.5541741 2.2391198 0 0
 1928 "tags=47%, list=14%, signal=54%"
 GSE17974_0H_VS_24H_IN_VITRO_ACT_CD4_TCELL_DN
 GSE17974_0H_VS_24H_IN_VITRO_ACT_CD4_TCELL_DN 137
 0.5457666 2.2386508 0 0
 1439 "tags=38%, list=10%, signal=42%"
 GSE15930_STIM_VS_STIM_AND_IFNAB_48H_CD8_T_CELL_UP
 GSE15930_STIM_VS_STIM_AND_IFNAB_48H_CD8_T_CELL_UP 156
 0.535355 2.2359908 0 0
 1804 "tags=44%, list=13%, signal=49%"
 GSE25085_FETAL_LIVER_VS_FETAL_BM_SP4_THYMIC_IMPLANT_UP
 GSE25085_FETAL_LIVER_VS_FETAL_BM_SP4_THYMIC_IMPLANT_UP
 142 0.5436143 2.2351072 0 0
 2023 "tags=42%, list=14%, signal=49%"
 GSE17974_1H_VS_72H_UNTREATED_IN_VITRO_CD4_TCELL_DN
 GSE17974_1H_VS_72H_UNTREATED_IN_VITRO_CD4_TCELL_DN 146
 0.5465373 2.2328959 0 0
 2519 "tags=47%, list=18%, signal=56%"
 GSE4984_UNTREATED_VS_LPS_TREATED_DC_DN
 GSE4984_UNTREATED_VS_LPS_TREATED_DC_DN 135
 0.5445905 2.2319064 0 0
 2331 "tags=47%, list=17%, signal=56%"
 GSE40666_UNTREATED_VS_IFNA_STIM_EFFECTOR_CD8_TCELL_90MIN_UP
 GSE40666_UNTREATED_VS_IFNA_STIM_EFFECTOR_CD8_TCELL_90MIN_UP
 132 0.5486251 2.2283988 0 0
 2036 "tags=41%, list=14%, signal=47%"
 GSE26351_UNSTIM_VS_BMP_PATHWAY_STIM_HEMATOPOIETIC_PROGENITORS_UP
 GSE26351_UNSTIM_VS_BMP_PATHWAY_STIM_HEMATOPOIETIC_PROGENITORS_UP

0	147	0.53666365	2.2271132	0	0
0	2226	"tags=41%, list=16%, signal=49%"			
GSE6674_CPG_VS_CPG_AND_ANTI_IGM_STIM_BCELL_UP					141
GSE6674_CPG_VS_CPG_AND_ANTI_IGM_STIM_BCELL_UP					
0.5437195	2.2256455	0	0	0	
2324	"tags=48%, list=16%, signal=57%"				
GSE9878_CTRL_VS_EBF_TRANSDUCED_PAX5_KO_PRO_BCELL_DN					
GSE9878_CTRL_VS_EBF_TRANSDUCED_PAX5_KO_PRO_BCELL_DN					
156	0.5357059	2.224478	0	0	
2204	"tags=38%, list=16%, signal=44%"				
GSE33424_CD161_HIGH_VS_NEG_CD8_TCELL_DN					155
GSE33424_CD161_HIGH_VS_NEG_CD8_TCELL_DN					
0.5324388	2.2243009	0	0	0	
1811	"tags=39%, list=13%, signal=44%"				
GSE9239_CTRL_VS_TNF_INHIBITOR_TREATED_DC_DN					
GSE9239_CTRL_VS_TNF_INHIBITOR_TREATED_DC_DN					143
0.5439436	2.223532	0	0	0	
1534	"tags=31%, list=11%, signal=34%"				
GSE12845_IGD_POS_VS_NEG_BLOOD_BCELL_DN					141
GSE12845_IGD_POS_VS_NEG_BLOOD_BCELL_DN					
0.5416371	2.2194946	0	0	0	
2088	"tags=42%, list=15%, signal=49%"				
GSE21670_IL6_VS_TGFB_AND_IL6_TREATED_CD4_TCELL_DN					142
GSE21670_IL6_VS_TGFB_AND_IL6_TREATED_CD4_TCELL_DN					
0.53406113	2.2190666	0	0	0	
1967	"tags=30%, list=14%, signal=34%"				
GSE10240_CTRL_VS_IL17_AND_IL22_STIM_PRIMARY_BRONCHIAL_EPITHELIAL_CELLS_DN					
GSE10240_CTRL_VS_IL17_AND_IL22_STIM_PRIMARY_BRONCHIAL_EPITHELIAL_CELLS_DN					
0	149	0.53610736	2.2181544	0	
0	0	924	"tags=21%, list=7%, signal=22%"		
GSE3920_IFNB_VS_IFNG_TREATED_ENDOTHELIAL_CELL_DN					132
GSE3920_IFNB_VS_IFNG_TREATED_ENDOTHELIAL_CELL_DN					
0.5461136	2.2173955	0	0	0	
2012	"tags=39%, list=14%, signal=45%"				
GSE22886_NAIVE_BCELL_VS_BLOOD_PLASMA_CELL_DN					149
GSE22886_NAIVE_BCELL_VS_BLOOD_PLASMA_CELL_DN					
0.5327127	2.2167175	0	0	0	
2215	"tags=42%, list=16%, signal=50%"				
GSE40274_IRF4_VS_FOXP3_AND_IRF4_TRANSDUCED_ACTIVATED_CD4_TCELL_UP					
GSE40274_IRF4_VS_FOXP3_AND_IRF4_TRANSDUCED_ACTIVATED_CD4_TCELL_UP					
0	140	0.54104716	2.2151437	0	0
0	2586	"tags=47%, list=18%, signal=57%"			
GSE36888_STAT5_AB_KNOCKIN_VS_WT_TCELL_IL2_TREATED_6H_DN					
GSE36888_STAT5_AB_KNOCKIN_VS_WT_TCELL_IL2_TREATED_6H_DN					
145	0.53584856	2.2140415	0	0	0
2029	"tags=41%, list=14%, signal=48%"				
GSE20500_CTRL_VS_RETINOIC_ACID_TREATED_CD4_TCELL_UP					
GSE20500_CTRL_VS_RETINOIC_ACID_TREATED_CD4_TCELL_UP					
147	0.5295427	2.2120469	0	0	0
1999	"tags=35%, list=14%, signal=40%"				
GSE20727_CTRL_VS_ROS_INHIBITOR_TREATED_DC_UP					
GSE20727_CTRL_VS_ROS_INHIBITOR_TREATED_DC_UP					142
0.5298261	2.2112331	0	0	0	

2225 "tags=40%, list=16%, signal=47%"
 GSE36078_UNTREATED_VS_AD5_T425A_HEXON_INF_MOUSE_LUNG_DC_DN
 GSE36078_UNTREATED_VS_AD5_T425A_HEXON_INF_MOUSE_LUNG_DC_DN
 151 0.5372375 2.2105522 0 0 0
 2351 "tags=44%, list=17%, signal=52%"
 GSE41867_NAIVE_VS_DAY30_LCMV_ARMSTRONG_MEMORY_CD8_TCELL_UP
 GSE41867_NAIVE_VS_DAY30_LCMV_ARMSTRONG_MEMORY_CD8_TCELL_UP
 144 0.5327052 2.2094080 0 0
 2725 "tags=51%, list=19%, signal=63%"
 GSE13547_CTRL_VS_ANTI_IGM_STIM_BCELL_12H_DN
 GSE13547_CTRL_VS_ANTI_IGM_STIM_BCELL_12H_DN 140
 0.5430119 2.2037249 0 0 0
 2294 "tags=49%, list=16%, signal=57%"
 GSE9509_LPS_VS_LPS_AND_IL10_STIM_IL10_KO_MACROPHAGE_30MIN_DN
 GSE9509_LPS_VS_LPS_AND_IL10_STIM_IL10_KO_MACROPHAGE_30MIN_DN
 129 0.54299396 2.1998923 0 0
 0 1300 "tags=29%, list=9%, signal=31%"
 GSE2770_UNTREATED_VS_IL4_TREATED_ACT_CD4_TCELL_2H_DN
 GSE2770_UNTREATED_VS_IL4_TREATED_ACT_CD4_TCELL_2H_DN
 145 0.53576267 2.1980212 0 0 0
 2424 "tags=44%, list=17%, signal=53%"
 GSE2405_0H_VS_24H_A_PHAGOCYTOPHILUM_STIM_NEUTROPHIL_UP
 GSE2405_0H_VS_24H_A_PHAGOCYTOPHILUM_STIM_NEUTROPHIL_UP
 118 0.545167 2.1979270 0 0
 2676 "tags=53%, list=19%, signal=64%"
 GSE3982_BASOPHIL_VS_TH1_DN GSE3982_BASOPHIL_VS_TH1_DN
 157 0.5258279 2.1977947 0 0
 0 1619 "tags=31%, list=11%, signal=35%"
 GSE23502_WT_VS_HDC_KO_MYELOID_DERIVED_SUPPRESSOR_CELL_COLON_TUMOR_UP

 GSE23502_WT_VS_HDC_KO_MYELOID_DERIVED_SUPPRESSOR_CELL_COLON_TUMOR_UP
 148 0.5324888 2.1968784 0
 0 0 1064 "tags=27%, list=8%, signal=29%"
 GSE19941_UNSTIM_VS_LPS_STIM_IL10_KO_NFKBP50_KO_MACROPHAGE_UP
 GSE19941_UNSTIM_VS_LPS_STIM_IL10_KO_NFKBP50_KO_MACROPHAGE_UP
 148 0.5286393 2.1952672 0 0
 0 1300 "tags=30%, list=9%, signal=32%"
 GSE19825_NAIVE_VS_IL2RAHIGH_DAY3_EFF_CD8_TCELL_DN
 GSE19825_NAIVE_VS_IL2RAHIGH_DAY3_EFF_CD8_TCELL_DN 141
 0.5280405 2.1941010 0 0
 2525 "tags=49%, list=18%, signal=59%"
 GSE12845_IGD_POS_BLOOD_VS_DARKZONE_GC_TONSIL_BCELL_DN
 GSE12845_IGD_POS_BLOOD_VS_DARKZONE_GC_TONSIL_BCELL_DN
 139 0.5316551 2.1935863 0 0 0
 2102 "tags=45%, list=15%, signal=52%"
 GSE1460_DP_THYMOCYTE_VS_NAIVE_CD4_TCELL_ADULT_BLOOD_UP
 GSE1460_DP_THYMOCYTE_VS_NAIVE_CD4_TCELL_ADULT_BLOOD_UP
 149 0.52605176 2.1863234 0 0 0
 1833 "tags=40%, list=13%, signal=46%"
 GSE39556_UNTREATED_VS_3H_POLYIC_INJ_MOUSE_NK_CELL_UP
 GSE39556_UNTREATED_VS_3H_POLYIC_INJ_MOUSE_NK_CELL_UP
 156 0.5257982 2.1863020 0 0
 1251 "tags=31%, list=9%, signal=34%"
 GSE33424_CD161_HIGH_VS_INT_CD8_TCELL_DN

GSE33424_CD161_HIGH_VS_INT_CD8_TCELL_DN				147
0.5290912	2.1833203	0	0	0
1944	"tags=44%, list=14%, signal=51%"			
GSE10240_CTRL_VS_IL17_AND_IL22_STIM_PRIMARY_BRONCHIAL_EPITHELIAL_CELLS_UP				
GSE10240_CTRL_VS_IL17_AND_IL22_STIM_PRIMARY_BRONCHIAL_EPITHELIAL_CELLS_UP	140	0.5264703	2.1803515	0
0	0	1600	"tags=36%, list=11%, signal=40%"	
GSE21927_BALBC_VS_C57BL6_MONOCYTE_TUMOR_UP				
GSE21927_BALBC_VS_C57BL6_MONOCYTE_TUMOR_UP				154
0.52483696	2.178264	0	0	0
2034	"tags=40%, list=14%, signal=47%"			
GSE3039_CD4_TCELL_VS_ALPHAALPHA_CD8_TCELL_DN				
GSE3039_CD4_TCELL_VS_ALPHAALPHA_CD8_TCELL_DN				145
0.5252378	2.176375	0	0	0
2237	"tags=38%, list=16%, signal=45%"			
GSE22432_CDC_VS_COMMON_DC_PROGENITOR_DN				
GSE22432_CDC_VS_COMMON_DC_PROGENITOR_DN				150
0.5218988	2.175259	0	0	0
1726	"tags=31%, list=12%, signal=35%"			
GSE22432_CONVENTIONAL_CDC_VS_PLASMACYTOID_PDC_UP				
GSE22432_CONVENTIONAL_CDC_VS_PLASMACYTOID_PDC_UP				153
0.51942015	2.1718476	0	0	0
2273	"tags=41%, list=16%, signal=49%"			
GSE17974_0H_VS_72H_IN_VITRO_ACT_CD4_TCELL_DN				
GSE17974_0H_VS_72H_IN_VITRO_ACT_CD4_TCELL_DN				149
0.51885384	2.1715784	0	0	0
1471	"tags=33%, list=10%, signal=36%"			
GSE5589_WT_VS_IL10_KO_LPS_STIM_MACROPHAGE_45MIN_UP				
GSE5589_WT_VS_IL10_KO_LPS_STIM_MACROPHAGE_45MIN_UP				123
0.5368559	2.1658745	0	0	0
1865	"tags=36%, list=13%, signal=41%"			
GSE26351_WNT_VS_BMP_PATHWAY_STIM_HEMATOPOIETIC_PROGENITORS_UP				
GSE26351_WNT_VS_BMP_PATHWAY_STIM_HEMATOPOIETIC_PROGENITORS_UP	140	0.5329395	2.1638386	0
0	2136	"tags=34%, list=15%, signal=40%"		
GSE17186_CD21LOW_VS_CD21HIGH_TRANSITIONAL_BCELL_DN				
GSE17186_CD21LOW_VS_CD21HIGH_TRANSITIONAL_BCELL_DN				151
0.5177239	2.1625907	0	0	0
2036	"tags=38%, list=14%, signal=44%"			
GSE22886_NAIVE_CD4_TCELL_VS_12H_ACT_TH1_DN				
GSE22886_NAIVE_CD4_TCELL_VS_12H_ACT_TH1_DN				158
0.51691353	2.16165	0	0	0
2548	"tags=46%, list=18%, signal=56%"			
GSE22432_PDC_VS_TGFB1_TREATEDCOMMON_DC_PROGENITOR_UP				
GSE22432_PDC_VS_TGFB1_TREATEDCOMMON_DC_PROGENITOR_UP	142	0.5248854	2.1591027	0
2866	"tags=52%, list=20%, signal=65%"			
GSE39022_LN_VS_SPLEEN_DC_UP				
GSE39022_LN_VS_SPLEEN_DC_UP	148	0.5169322	2.1582758	0
0	2449	"tags=39%, list=17%, signal=47%"		
GSE17721_PAM3CSK4_VS_CPG_6H_BMDC_UP				
GSE17721_PAM3CSK4_VS_CPG_6H_BMDC_UP				145
0.5206435	2.1563447	0	0	0

2166 "tags=38%, list=15%, signal=44%"
 GSE21063_3H_VS_16H_ANTI_IGM_STIM_NFATC1_KOBCELL_DN
 GSE21063_3H_VS_16H_ANTI_IGM_STIM_NFATC1_KOBCELL_DN 144
 0.51956546 2.1529787 0 0 0
 1820 "tags=31%, list=13%, signal=36%"
 GSE17186_NAIVE_VS_CD21LOW_TRANSITIONAL_BCELL_CORD_BLOOD_DN
 GSE17186_NAIVE_VS_CD21LOW_TRANSITIONAL_BCELL_CORD_BLOOD_DN
 152 0.5172316 2.1524143 0 0 0
 1949 "tags=39%, list=14%, signal=45%"
 GSE40685_NAIVE_CD4_TCELL_VS_FOXP3_KO_TREG_PRECURSOR_UP
 GSE40685_NAIVE_CD4_TCELL_VS_FOXP3_KO_TREG_PRECURSOR_UP
 147 0.5196199 2.1516664 0 0 0
 2718 "tags=50%, list=19%, signal=61%"
 GSE24634_NAIVE_CD4_TCELL_VS_DAY5_IL4_CONV_TREG_DN
 GSE24634_NAIVE_CD4_TCELL_VS_DAY5_IL4_CONV_TREG_DN 165
 0.5117713 2.1508162 0 0 0
 2474 "tags=47%, list=18%, signal=56%"
 GSE17974_CTRL_VS_ACT_IL4_AND_ANTI_IL12_72H_CD4_TCELL_DN
 GSE17974_CTRL_VS_ACT_IL4_AND_ANTI_IL12_72H_CD4_TCELL_DN
 142 0.5215968 2.149899 0 0 0
 1394 "tags=34%, list=10%, signal=37%"
 GSE2585_CD80_HIGH_VS_LOW_AIRE_KO_MTEC_DN
 GSE2585_CD80_HIGH_VS_LOW_AIRE_KO_MTEC_DN 144
 0.5208317 2.1469872 0 0 0
 1172 "tags=20%, list=8%, signal=22%"
 GSE32164_RESTING_DIFFERENTIATED_VS_CMYC_INHIBITED_MACROPHAGE_DN
 GSE32164_RESTING_DIFFERENTIATED_VS_CMYC_INHIBITED_MACROPHAGE_DN
 156 0.51315606 2.1439319 0 0
 0 2447 "tags=46%, list=17%, signal=55%"
 GSE27434_WT_VS_DNMT1_KO_TREG_UP GSE27434_WT_VS_DNMT1_KO_TREG_UP
 154 0.51116353 2.1433609 0 0
 0 2792 "tags=43%, list=20%, signal=53%"
 GSE19825_CD24LOW_VS_IL2RA_HIGH_DAY3_EFF_CD8_TCELL_DN
 GSE19825_CD24LOW_VS_IL2RA_HIGH_DAY3_EFF_CD8_TCELL_DN
 149 0.5149353 2.1431124 0 0 0
 2410 "tags=42%, list=17%, signal=50%"
 GSE15330_MEGAKARYOCYTE_ERYTHROID_VS_GRANULOCYTE_MONOCYTE_PROGENITOR_UP
 GSE15330_MEGAKARYOCYTE_ERYTHROID_VS_GRANULOCYTE_MONOCYTE_PROGENITOR_UP
 139 0.51957047 2.1420717 0
 0 0 2332 "tags=49%, list=17%, signal=58%"
 GSE8685_IL2_STARVED_VS_IL2_ACT_IL2_STARVED_CD4_TCELL_DN
 GSE8685_IL2_STARVED_VS_IL2_ACT_IL2_STARVED_CD4_TCELL_DN
 136 0.51619583 2.1417727 0 0 0
 1054 "tags=24%, list=7%, signal=25%"
 GSE17186_CD21LOW_VS_CD21HIGH_TRANSITIONAL_BCELL_UP
 GSE17186_CD21LOW_VS_CD21HIGH_TRANSITIONAL_BCELL_UP 139
 0.52077127 2.1412473 0 0 0
 1468 "tags=32%, list=10%, signal=36%"
 GSE37532_TREG_VS_TCONV_PPARG_KO_CD4_TCELL_FROM_LN_UP
 GSE37532_TREG_VS_TCONV_PPARG_KO_CD4_TCELL_FROM_LN_UP
 144 0.5179443 2.1398559 0 0 0
 2476 "tags=47%, list=18%, signal=56%"
 GSE22601_CD4_SINGLE_POSITIVE_VS_CD8_SINGLE_POSITIVE_THYMOCYTE_UP

GSE22601_CD4_SINGLE_POSITIVE_VS_CD8_SINGLE_POSITIVE_THYMOCYTE_UP
146 0.5137974 2.1387684 0 0
0 1691 "tags=38%, list=12%, signal=43%"
GSE40666_UNTREATED_VS_IFNA_STIM_STAT4_KO_EFFECTOR_CD8_TCELL_90MIN_UP

GSE40666_UNTREATED_VS_IFNA_STIM_STAT4_KO_EFFECTOR_CD8_TCELL_90MIN_UP
147 0.52040356 2.138689 0 0
0 2041 "tags=40%, list=14%, signal=46%"
GSE22103_UNSTIM_VS_GMCSF_AND_IFNG_STIM_NEUTROPHIL_DN
GSE22103_UNSTIM_VS_GMCSF_AND_IFNG_STIM_NEUTROPHIL_DN
148 0.5241436 2.1373804 0 0 0
2046 "tags=34%, list=14%, signal=40%"
GSE5589_LPS_AND_IL10_VS_LPS_AND_IL6_STIM_MACROPHAGE_45MIN_DN
GSE5589_LPS_AND_IL10_VS_LPS_AND_IL6_STIM_MACROPHAGE_45MIN_DN
151 0.51875544 2.1346383 0 0
0 1905 "tags=40%, list=13%, signal=46%"
GSE3982_MAC_VS_TH2_DN GSE3982_MAC_VS_TH2_DN 134
0.5219401 2.1333134 0 0 0
1980 "tags=34%, list=14%, signal=40%"
GSE22229_RENAL_TRANSPLANT_VS_HEALTHY_PBMC_UP
GSE22229_RENAL_TRANSPLANT_VS_HEALTHY_PBMC_UP 144
0.5123896 2.126435 0 0 0
2174 "tags=42%, list=15%, signal=49%"
GSE12963_UNINF_VS_ENV_AND_NEF_DEFICIENT_HIV1_INF_CD4_TCELL_DN
GSE12963_UNINF_VS_ENV_AND_NEF_DEFICIENT_HIV1_INF_CD4_TCELL_DN
111 0.5339042 2.124058 0 0
806 "tags=23%, list=6%, signal=25%"
GSE6259_33D1_POS_DC_VS_BCELL_DN GSE6259_33D1_POS_DC_VS_BCELL_DN
116 0.52345395 2.1235642 0 0
0 1899 "tags=41%, list=13%, signal=46%"
GSE21033_3H_VS_24H_POLYIC_STIM_DC_DN
GSE21033_3H_VS_24H_POLYIC_STIM_DC_DN 99
0.54400355 2.122539 0 0
1273 "tags=34%, list=9%, signal=37%"
KAECH_NAIVE_VS_DAY15_EFF_CD8_TCELL_DN
KAECH_NAIVE_VS_DAY15_EFF_CD8_TCELL_DN 159
0.5102029 2.1212902 0 0 0
2226 "tags=50%, list=16%, signal=58%"
GSE29164_UNTREATED_VS_CD8_TCELL_TREATED_MELANOMA_DAY7_UP
GSE29164_UNTREATED_VS_CD8_TCELL_TREATED_MELANOMA_DAY7_UP
165 0.5134444 2.1180294 0 0 0
1802 "tags=39%, list=13%, signal=44%"
GSE30962_ACUTE_VS_CHRONIC_LCMV_SECONDARY_INF_CD8_TCELL_DN
GSE30962_ACUTE_VS_CHRONIC_LCMV_SECONDARY_INF_CD8_TCELL_DN
158 0.50065804 2.1124005 0 3.54E-06 0.001
1935 "tags=39%, list=14%, signal=45%"
GSE13411_NAIVE_VS_IGM_MEMORY_BCELL_DN
GSE13411_NAIVE_VS_IGM_MEMORY_BCELL_DN 149
0.5103834 2.1120665 0 3.53E-06 0.001
2463 "tags=43%, list=17%, signal=51%"
GSE41867_DAY8_EFFECTOR_VS_DAY30_MEMORY_CD8_TCELL_LCMV_ARMSTRONG_UP
GSE41867_DAY8_EFFECTOR_VS_DAY30_MEMORY_CD8_TCELL_LCMV_ARMSTRONG_UP
156 0.50589275 2.1090655 0 3.51E-06
0.001 2294 "tags=43%, list=16%, signal=51%"

GSE3039_CD4_TCELL_VS_NKT_CELL_DN GSE3039_CD4_TCELL_VS_NKT_CELL_DN
143 0.50824356 2.1080186 0 3.50E-06
0.001 2158 "tags=36%, list=15%, signal=42%"
GSE37532_VISCERAL_ADIPOSE_TISSUE_VS_LN_DERIVED_PPARG_KO_TREG_CD4_TCE
LL_UP
GSE37532_VISCERAL_ADIPOSE_TISSUE_VS_LN_DERIVED_PPARG_KO_TREG_CD4_TCE
LL_UP 133 0.5157549 2.1059484 0
3.49E-06 0.001 1804 "tags=37%, list=13%, signal=42%"
GSE5542_IFNG_VS_IFNA_TREATED_EPITHELIAL_CELLS_24H_UP
GSE5542_IFNG_VS_IFNA_TREATED_EPITHELIAL_CELLS_24H_UP
141 0.5107079 2.1022608 0 3.48E-06 0.001
2418 "tags=52%, list=17%, signal=62%"
GSE31082_DN_VS_DP_THYMOCYTE_UP GSE31082_DN_VS_DP_THYMOCYTE_UP
139 0.5104441 2.1020784 0 3.47E-06
0.001 2455 "tags=40%, list=17%, signal=48%"
GSE21670_STAT3_KO_VS_WT_CD4_TCELL_TGFB_IL6_TREATED_UP
GSE21670_STAT3_KO_VS_WT_CD4_TCELL_TGFB_IL6_TREATED_UP
138 0.5167893 2.0983474 0 3.46E-06 0.001
2443 "tags=49%, list=17%, signal=58%"
GSE20500_CTRL_VS_RARA_ANTAGONIST_TREATED_CD4_TCELL_DN
GSE20500_CTRL_VS_RARA_ANTAGONIST_TREATED_CD4_TCELL_DN
132 0.51516014 2.0982623 0 3.45E-06 0.001
1905 "tags=35%, list=13%, signal=40%"
GSE6674_ANTI_IGM_VS_PL2_3_STIM_BCELL_UP
GSE6674_ANTI_IGM_VS_PL2_3_STIM_BCELL_UP 138
0.50840986 2.0961843 0 3.44E-06 0.001
2361 "tags=41%, list=17%, signal=48%"
GSE11961_UNSTIM_VS_ANTI_IGM_AND_CD40_STIM_6H_FOLLICULAR_BCELL_UP
GSE11961_UNSTIM_VS_ANTI_IGM_AND_CD40_STIM_6H_FOLLICULAR_BCELL_UP
150 0.5085082 2.0957932 0 3.43E-06
0.001 1737 "tags=35%, list=12%, signal=39%"
GSE9006_HEALTHY_VS_TYPE_1_DIABETES_PBMC_1MONTH_POST_DX_UP
GSE9006_HEALTHY_VS_TYPE_1_DIABETES_PBMC_1MONTH_POST_DX_UP
144 0.51012397 2.0940366 0 3.42E-06 0.001
2391 "tags=47%, list=17%, signal=56%"
GSE5542_IFNG_VS_IFNA_TREATED_EPITHELIAL_CELLS_6H_UP
GSE5542_IFNG_VS_IFNA_TREATED_EPITHELIAL_CELLS_6H_UP
123 0.5216831 2.0929298 0 3.41E-06 0.001
2154 "tags=41%, list=15%, signal=48%"
GSE17721_POLYIC_VS_PAM3CSK4_12H_BMDC_DN
GSE17721_POLYIC_VS_PAM3CSK4_12H_BMDC_DN 148
0.5060083 2.0919604 0 3.40E-06 0.001
2476 "tags=39%, list=18%, signal=47%"
GSE14769_20MIN_VS_360MIN_LPS_BMDM_UP
GSE14769_20MIN_VS_360MIN_LPS_BMDM_UP 153
0.5010999 2.0899942 0 3.39E-06 0.001
2243 "tags=37%, list=16%, signal=44%"
GSE22886_NAIVE_CD4_TCELL_VS_DC_DN GSE22886_NAIVE_CD4_TCELL_VS_DC_DN
154 0.49985042 2.0873966 0 3.38E-06
0.001 2519 "tags=45%, list=18%, signal=55%"
GSE24142_ADULT_VS_FETAL_EARLY_THYMIC_PROGENITOR_DN
GSE24142_ADULT_VS_FETAL_EARLY_THYMIC_PROGENITOR_DN 158
0.5034771 2.0842319 0 3.37E-06 0.001
2258 "tags=39%, list=16%, signal=46%"

GSE7831_CPG_VS_INFLUENZA_STIM_PDC_4H_DN
GSE7831_CPG_VS_INFLUENZA_STIM_PDC_4H_DN 148
0.49993294 2.083176 0 3.36E-06 0.001
2158 "tags=34%, list=15%, signal=39%"
GSE12366_GC_BCELL_VS_PLASMA_CELL_UP
GSE12366_GC_BCELL_VS_PLASMA_CELL_UP 129
0.5086994 2.0817206 0 3.35E-06 0.001
1898 "tags=36%, list=13%, signal=42%"
GSE9650_NAIVE_VS_MEMORY_CD8_TCELL_DN
GSE9650_NAIVE_VS_MEMORY_CD8_TCELL_DN 162
0.4981238 2.0812778 0 3.34E-06 0.001
1678 "tags=44%, list=12%, signal=50%"
GSE22601_DOUBLE_POSITIVE_VS_CD8_SINGLE_POSITIVE_THYMOCYTE_DN
GSE22601_DOUBLE_POSITIVE_VS_CD8_SINGLE_POSITIVE_THYMOCYTE_DN
148 0.4952345 2.0774455 0 3.33E-06
0.001 2274 "tags=40%, list=16%, signal=47%"
GSE7218_IGM_VS_IGG_SIGNAL_THROUGH_ANTIGEN_BCELL_UP
GSE7218_IGM_VS_IGG_SIGNAL_THROUGH_ANTIGEN_BCELL_UP 151
0.4944139 2.0767467 0 3.32E-06 0.001
1657 "tags=29%, list=12%, signal=33%"
GSE12003_4D_VS_8D_CULTURE_MIR223_KO_BM_PROGENITOR_DN
GSE12003_4D_VS_8D_CULTURE_MIR223_KO_BM_PROGENITOR_DN
134 0.50532705 2.075477 0 3.31E-06 0.001
2331 "tags=40%, list=17%, signal=47%"
GSE10273_LOW_IL7_VS_HIGH_IL7_AND_IRF4_IN_IRF4_8_NULL_PRE_BCELL_UP
GSE10273_LOW_IL7_VS_HIGH_IL7_AND_IRF4_IN_IRF4_8_NULL_PRE_BCELL_UP
144 0.503825 2.0749407 0 3.30E-06 0.001
2710 "tags=39%, list=19%, signal=48%"
KAECH_NAIVE_VS_MEMORY_CD8_TCELL_DN
KAECH_NAIVE_VS_MEMORY_CD8_TCELL_DN 162
0.49505186 2.0744474 0 3.29E-06 0.001
1678 "tags=45%, list=12%, signal=51%"
GSE29164_CD8_TCELL_VS_CD8_TCELL_AND_IL12_TREATED_MELANOMA_DAY7_DN
GSE29164_CD8_TCELL_VS_CD8_TCELL_AND_IL12_TREATED_MELANOMA_DAY7_DN
121 0.51388854 2.0743377 0 3.28E-06
0.001 1912 "tags=33%, list=14%, signal=38%"
GSE13411_PLASMA_CELL_VS_MEMORY_BCELL_UP
GSE13411_PLASMA_CELL_VS_MEMORY_BCELL_UP 129 0.507841
2.0740986 0 3.27E-06 0.001 1046 "tags=25%,
list=7%, signal=27%"
GSE8921_UNSTIM_0H_VS_TLR1_2_STIM_MONOCYTE_12H_UP
GSE8921_UNSTIM_0H_VS_TLR1_2_STIM_MONOCYTE_12H_UP 138
0.50668305 2.0737097 0 3.26E-06 0.001
1740 "tags=33%, list=12%, signal=37%"
GSE10273_HIGH_IL7_VS_HIGH_IL7_AND_IRF4_IN_IRF4_8_NULL_PRE_BCELL_DN
GSE10273_HIGH_IL7_VS_HIGH_IL7_AND_IRF4_IN_IRF4_8_NULL_PRE_BCELL_DN
151 0.50547004 2.0730858 0 3.26E-06
0.001 2190 "tags=37%, list=16%, signal=43%"
GSE37563_WT_VS_CTLA4_KO_CD4_TCELL_D4_POST_IMMUNIZATION_DN
GSE37563_WT_VS_CTLA4_KO_CD4_TCELL_D4_POST_IMMUNIZATION_DN
150 0.49893996 2.072852 0 3.25E-06 0.001
2349 "tags=45%, list=17%, signal=54%"
GSE24142_EARLY_THYMIC_PROGENITOR_VS_DN2_THYMOCYTE_ADULT_DN
GSE24142_EARLY_THYMIC_PROGENITOR_VS_DN2_THYMOCYTE_ADULT_DN

156 0.49549127 2.070647 0 3.24E-06 0.001
1682 "tags=32%, list=12%, signal=36%"
GSE1460_DP_THYMOCYTE_VS_NAIVE_CD4_TCELL_CORD_BLOOD_UP
GSE1460_DP_THYMOCYTE_VS_NAIVE_CD4_TCELL_CORD_BLOOD_UP
141 0.50345904 2.0701437 0 3.23E-06 0.001
1556 "tags=34%, list=11%, signal=38%"
GSE17721_POLYIC_VS_PAM3CSK4_24H_BMDC_DN
GSE17721_POLYIC_VS_PAM3CSK4_24H_BMDC_DN 152
0.5042449 2.0684428 0 3.22E-06 0.001
1995 "tags=39%, list=14%, signal=45%"
GSE27786_CD4_TCELL_VS_NKTCELL_DN GSE27786_CD4_TCELL_VS_NKTCELL_DN
139 0.5004093 2.060685 0 3.21E-06 0.001
2293 "tags=38%, list=16%, signal=45%"
GSE7460_CD8_TCELL_VS_TREG_ACT_DN GSE7460_CD8_TCELL_VS_TREG_ACT_DN
141 0.49475738 2.059832 0 3.20E-06 0.001
1422 "tags=33%, list=10%, signal=37%"
GSE14908_ATOPIC_VS_NONATOPIC_PATIENT_RESTING_CD4_TCELL_DN
GSE14908_ATOPIC_VS_NONATOPIC_PATIENT_RESTING_CD4_TCELL_DN
153 0.49209467 2.0582695 0 3.19E-06 0.001
2804 "tags=52%, list=20%, signal=65%"
GSE6674_CPG_VS_PL2_3_STIM_BCELL_UP
GSE6674_CPG_VS_PL2_3_STIM_BCELL_UP 132
0.5027897 2.0576847 0 3.18E-06 0.001
1813 "tags=37%, list=13%, signal=42%"
GSE36078_UNTREATED_VS_AD5_INF_IL1R_KO_MOUSE_LUNG_DC_DN
GSE36078_UNTREATED_VS_AD5_INF_IL1R_KO_MOUSE_LUNG_DC_DN
140 0.49696085 2.0571835 0 3.17E-06 0.001
1662 "tags=28%, list=12%, signal=31%"
GSE15271_CXCR4_POS_VS_NEG_GC_BCELL_UP
GSE15271_CXCR4_POS_VS_NEG_GC_BCELL_UP 142 0.516498
2.05691 0 3.17E-06 0.001 2519 "tags=43%, list=18%,
signal=52%"
GSE11057_NAIVE_VS_MEMORY_CD4_TCELL_DN
GSE11057_NAIVE_VS_MEMORY_CD4_TCELL_DN 138
0.49733818 2.0562015 0 3.16E-06 0.001
2311 "tags=46%, list=16%, signal=55%"
GSE11961_GERMINAL_CENTER_BCELL_DAY7_VS_GERMINAL_CENTER_BCELL_DAY40_U
P
GSE11961_GERMINAL_CENTER_BCELL_DAY7_VS_GERMINAL_CENTER_BCELL_DAY40_U
P 148 0.4925212 2.0552225 0
3.15E-06 0.001 1805 "tags=35%, list=13%, signal=40%"
GSE411_WT_VS_SOCS3_KO_MACROPHAGE_UP
GSE411_WT_VS_SOCS3_KO_MACROPHAGE_UP 148
0.49825507 2.0546517 0 3.14E-06 0.001
2331 "tags=45%, list=17%, signal=53%"
GSE13522_CTRL_VS_T_CRUZI_Y_STRAIN_INF_SKIN_IFNG_KO_UP
GSE13522_CTRL_VS_T_CRUZI_Y_STRAIN_INF_SKIN_IFNG_KO_UP
128 0.50487 2.054015 0 3.13E-06 0.001
2697 "tags=46%, list=19%, signal=56%"
GSE25085_FETAL_LIVER_VS_ADULT_BM_SP4_THYMIC_IMPLANT_UP
GSE25085_FETAL_LIVER_VS_ADULT_BM_SP4_THYMIC_IMPLANT_UP
131 0.5004592 2.0528085 0 3.12E-06 0.001
2175 "tags=41%, list=15%, signal=48%"
GSE18791_UNSTIM_VS_NEWCATSLE_VIRUS_DC_18H_UP

GSE18791_UNSTIM_VS_NEWCATSLE_VIRUS_DC_18H_UP 149
0.49735165 2.0524538 0 3.11E-06 0.001
2311 "tags=42%, list=16%, signal=49%"
GSE16522_ANTI_CD3CD28_STIM_VS_UNSTIM_NAIVE_CD8_TCELL_DN
GSE16522_ANTI_CD3CD28_STIM_VS_UNSTIM_NAIVE_CD8_TCELL_DN
152 0.49089074 2.0502486 0 3.11E-06 0.001
2094 "tags=38%, list=15%, signal=44%"
GSE27859_DC_VS_CD11C_INT_F480_HI_MACROPHAGE_DN
GSE27859_DC_VS_CD11C_INT_F480_HI_MACROPHAGE_DN 119
0.50708723 2.0474823 0 6.23E-06 0.002
2661 "tags=37%, list=19%, signal=45%"
GSE27859_DC_VS_CD11C_INT_F480_INT_DC_DN
GSE27859_DC_VS_CD11C_INT_F480_INT_DC_DN 147
0.49372488 2.0465655 0 6.22E-06 0.002
2726 "tags=46%, list=19%, signal=57%"
GSE2405_HEAT_KILLED_VS_LIVE_A_PHAGOCYTOPHILUM_STIM_NEUTROPHIL_9H_UP
GSE2405_HEAT_KILLED_VS_LIVE_A_PHAGOCYTOPHILUM_STIM_NEUTROPHIL_9H_UP
147 0.49182975 2.0459692 0 6.20E-06
0.002 2500 "tags=45%, list=18%, signal=54%"
GSE39110_UNTREATED_VS_IL2_TREATED_CD8_TCELL_DAY6_POST_IMMUNIZATION_U
P
GSE39110_UNTREATED_VS_IL2_TREATED_CD8_TCELL_DAY6_POST_IMMUNIZATION_U
P 163 0.4848007 2.045462 0 6.18E-06
0.002 1715 "tags=41%, list=12%, signal=46%"
GSE9988_ANTI_TREM1_VS_ANTI_TREM1_AND_LPS_MONOCYTE_UP
GSE9988_ANTI_TREM1_VS_ANTI_TREM1_AND_LPS_MONOCYTE_UP
147 0.49255547 2.0445137 0 6.17E-06 0.002
2851 "tags=48%, list=20%, signal=59%"
GSE7509_UNSTIM_VS_FCGRIIB_STIM_DC_UP
GSE7509_UNSTIM_VS_FCGRIIB_STIM_DC_UP 137
0.50276047 2.0410087 0 6.15E-06 0.002
1268 "tags=19%, list=9%, signal=21%"
GSE22886_TCELL_VS_BCELL_NAIVE_UP GSE22886_TCELL_VS_BCELL_NAIVE_UP
152 0.48639363 2.040706 0 6.13E-06 0.002
2358 "tags=45%, list=17%, signal=54%"
GSE6269_HEALTHY_VS_FLU_INF_PBMC_DN
GSE6269_HEALTHY_VS_FLU_INF_PBMC_DN 109
0.52277243 2.0386143 0 6.12E-06 0.002
2442 "tags=51%, list=17%, signal=62%"
GSE19923_HEB_KO_VS_HEB_AND_E2A_KO_DP_THYMOCYTE_UP
GSE19923_HEB_KO_VS_HEB_AND_E2A_KO_DP_THYMOCYTE_UP 157
0.48304236 2.0367749 0 6.10E-06 0.002
1615 "tags=32%, list=11%, signal=36%"
GSE36095_WT_VS_HDAC9_KO_TREG_UP GSE36095_WT_VS_HDAC9_KO_TREG_UP
148 0.48932877 2.0362551 0 6.09E-06
0.002 1960 "tags=37%, list=14%, signal=43%"
GSE39820_TGFBETA1_IL6_VS_TGFBETA1_IL6_IL23A_TREATED_CD4_TCELL_DN
GSE39820_TGFBETA1_IL6_VS_TGFBETA1_IL6_IL23A_TREATED_CD4_TCELL_DN
139 0.49961647 2.0360928 0 6.07E-06
0.002 2291 "tags=37%, list=16%, signal=44%"
GSE19923_E2A_KO_VS_E2A_AND_HEB_KO_DP_THYMOCYTE_UP
GSE19923_E2A_KO_VS_E2A_AND_HEB_KO_DP_THYMOCYTE_UP 151
0.48960713 2.0349267 0 6.05E-06 0.002
2085 "tags=38%, list=15%, signal=44%"

GSE9006_TYPE_1_DIABETES_AT_DX_VS_1MONTH_POST_DX_PBMC_UP
GSE9006_TYPE_1_DIABETES_AT_DX_VS_1MONTH_POST_DX_PBMC_UP
157 0.48892224 2.0346835 0 6.04E-06 0.002
1790 "tags=36%, list=13%, signal=40%"
GSE12003_MIR223_KO_VS_WT_BM_PROGENITOR_8D_CULTURE_DN
GSE12003_MIR223_KO_VS_WT_BM_PROGENITOR_8D_CULTURE_DN
116 0.5164812 2.0343766 0 6.02E-06 0.002
1765 "tags=29%, list=13%, signal=33%"
GSE21546_SAP1A_KO_VS_SAP1A_KO_AND_ELK1_KO_DP_THYMOCYTES_DN
GSE21546_SAP1A_KO_VS_SAP1A_KO_AND_ELK1_KO_DP_THYMOCYTES_DN
148 0.4943078 2.0327182 0 9.12E-06 0.003
2344 "tags=40%, list=17%, signal=47%"
GSE339_EX_VIVO_VS_IN_CULTURE_CD4POS_DC_UP
GSE339_EX_VIVO_VS_IN_CULTURE_CD4POS_DC_UP 149
0.49584392 2.0312757 0 9.10E-06 0.003
2450 "tags=44%, list=17%, signal=53%"
GSE43260_BTTLA_POS_VS_NEG_INTRATUMORAL_CD8_TCELL_UP
GSE43260_BTTLA_POS_VS_NEG_INTRATUMORAL_CD8_TCELL_UP 148
0.49057636 2.0311332 0 9.08E-06 0.003
2222 "tags=41%, list=16%, signal=48%"
GSE11057_NAIVE_VS_EFF_MEMORY_CD4_TCELL_DN
GSE11057_NAIVE_VS_EFF_MEMORY_CD4_TCELL_DN 126
0.49262792 2.0291781 0 9.05E-06 0.003
1738 "tags=37%, list=12%, signal=42%"
GSE16450_IMMATURE_VS_MATURE_NEURON_CELL_LINE_DN
GSE16450_IMMATURE_VS_MATURE_NEURON_CELL_LINE_DN 144
0.49062783 2.027763 0 1.21E-05 0.004
1726 "tags=34%, list=12%, signal=38%"
GSE21360_SECONDARY_VS_TERTIARY_MEMORY_CD8_TCELL_UP
GSE21360_SECONDARY_VS_TERTIARY_MEMORY_CD8_TCELL_UP 153
0.48096925 2.0249505 0 1.20E-05 0.004
3033 "tags=52%, list=21%, signal=66%"
GSE7218_UNSTIM_VS_ANTIGEN_STIM_THROUGH_IGG_BCELL_UP
GSE7218_UNSTIM_VS_ANTIGEN_STIM_THROUGH_IGG_BCELL_UP
140 0.4967213 2.024783 0 1.20E-05 0.004
2188 "tags=33%, list=16%, signal=39%"
GSE17301_ACD3_ACD28_VS_ACD3_ACD28_AND_IFNA2_STIM_CD8_TCELL_UP
GSE17301_ACD3_ACD28_VS_ACD3_ACD28_AND_IFNA2_STIM_CD8_TCELL_UP
142 0.48896873 2.0244975 0 1.20E-05
0.004 1448 "tags=32%, list=10%, signal=36%"
GSE44955_MCSF_VS_MCSF_AND_IL27_STIM_MACROPHAGE_DN
GSE44955_MCSF_VS_MCSF_AND_IL27_STIM_MACROPHAGE_DN 135
0.48963037 2.024221 0 1.19E-05 0.004
1594 "tags=29%, list=11%, signal=32%"
GSE25088_IL4_VS_IL4_AND_ROSIGLITAZONE_STIM_STAT6_KO_MACROPHAGE_DAY10
_UP
GSE25088_IL4_VS_IL4_AND_ROSIGLITAZONE_STIM_STAT6_KO_MACROPHAGE_DAY10
_UP 128 0.50062853 2.0238788 0
1.19E-05 0.004 2132 "tags=38%, list=15%, signal=44%"
GSE15624_CTRL_VS_6H_HALOFUGINONE_TREATED_CD4_TCELL_DN
GSE15624_CTRL_VS_6H_HALOFUGINONE_TREATED_CD4_TCELL_DN
124 0.49607667 2.0223908 0 1.19E-05 0.004
2668 "tags=42%, list=19%, signal=51%"
GSE21360_SECONDARY_VS_TERTIARY_MEMORY_CD8_TCELL_DN

GSE21360_SECONDARY_VS_TERTIARY_MEMORY_CD8_TCELL_DN 130
0.49336416 2.0223882 0 1.18E-05 0.004
1435 "tags=29%, list=10%, signal=32%"
GSE22601_IMMATURE_CD4_SINGLE_POSITIVE_VS_CD4_SINGLE_POSITIVE_THYMOCY
TE_UP
GSE22601_IMMATURE_CD4_SINGLE_POSITIVE_VS_CD4_SINGLE_POSITIVE_THYMOCY
TE_UP 161 0.48816898 2.0218642 0
1.18E-05 0.004 2167 "tags=42%, list=15%, signal=49%"
GSE41867_DAY8_EFFECTOR_VS_DAY30_EXHAUSTED_CD8_TCELL_LCMV_CLONE13_UP
GSE41867_DAY8_EFFECTOR_VS_DAY30_EXHAUSTED_CD8_TCELL_LCMV_CLONE13_UP
147 0.49063227 2.0218525 0 1.18E-05
0.004 2428 "tags=44%, list=17%, signal=52%"
GSE20754_WT_VS_TCF1_KO_MEMORY_CD8_TCELL_DN
GSE20754_WT_VS_TCF1_KO_MEMORY_CD8_TCELL_DN 132
0.49546292 2.0210056 0 1.18E-05 0.004
1844 "tags=38%, list=13%, signal=43%"
GSE9037_WT_VS_IRAK4_KO_LPS_4H_STIM_BMDM_DN
GSE9037_WT_VS_IRAK4_KO_LPS_4H_STIM_BMDM_DN 152
0.4858284 2.0206285 0 1.17E-05 0.004
2066 "tags=33%, list=15%, signal=38%"
GSE557_CIITA_KO_VS_I_AB_KO_DC_DN GSE557_CIITA_KO_VS_I_AB_KO_DC_DN
152 0.4850563 2.0194204 0 1.17E-05
0.004 2581 "tags=49%, list=18%, signal=59%"
GSE411_UNSTIM_VS_400MIN_IL6_STIM_SOCS3_KO_MACROPHAGE_DN
GSE411_UNSTIM_VS_400MIN_IL6_STIM_SOCS3_KO_MACROPHAGE_DN
148 0.48347297 2.0181472 0 1.17E-05 0.004
2302 "tags=41%, list=16%, signal=48%"
GSE7831_UNSTIM_VS_CPG_STIM_PDC_4H_UP
GSE7831_UNSTIM_VS_CPG_STIM_PDC_4H_UP 159
0.48228884 2.018097 0 1.16E-05 0.004
1355 "tags=33%, list=10%, signal=36%"
GSE22033_UNTREATED_VS_ROSIGLITAZONE_TREATED_MEF_UP
GSE22033_UNTREATED_VS_ROSIGLITAZONE_TREATED_MEF_UP 142
0.48947307 2.0168073 0 1.16E-05 0.004
2127 "tags=37%, list=15%, signal=43%"
GSE39864_WT_VS_GATA3_KO_TREG_DN GSE39864_WT_VS_GATA3_KO_TREG_DN
139 0.48643276 2.016549 0 1.16E-05 0.004
2669 "tags=45%, list=19%, signal=54%"
GSE5589_UNSTIM_VS_180MIN_LPS_STIM_MACROPHAGE_DN
GSE5589_UNSTIM_VS_180MIN_LPS_STIM_MACROPHAGE_DN 139
0.4901306 2.016224 0 1.45E-05 0.005
1893 "tags=37%, list=13%, signal=43%"
GSE36078_WT_VS_IL1R_KO_LUNG_DC_AFTER_AD5_INF_UP
GSE36078_WT_VS_IL1R_KO_LUNG_DC_AFTER_AD5_INF_UP 162
0.4788029 2.01499 0 1.45E-05 0.005
1715 "tags=39%, list=12%, signal=44%"
GSE17721_POLYIC_VS_PAM3CSK4_8H_BMDC_DN
GSE17721_POLYIC_VS_PAM3CSK4_8H_BMDC_DN 148
0.4841246 2.0139976 0 1.44E-05 0.005
1916 "tags=36%, list=14%, signal=42%"
GSE17721_LPS_VS_POLYIC_16H_BMDC_UP
GSE17721_LPS_VS_POLYIC_16H_BMDC_UP 155
0.48370448 2.0062797 0 1.44E-05 0.005
1901 "tags=35%, list=13%, signal=40%"

GSE7768_OVA_ALONE_VS_OVA_WITH_MPL_IMMUNIZED_MOUSE_WHOLE_SPLEEN_6H_UP

GSE7768_OVA_ALONE_VS_OVA_WITH_MPL_IMMUNIZED_MOUSE_WHOLE_SPLEEN_6H_UP
146 0.48715582 2.0031958 0
1.73E-05 0.006 1097 "tags=23%, list=8%, signal=24%"

GSE339_EX_VIVO_VS_IN_CULTURE_CD4CD8DN_DC_UP
GSE339_EX_VIVO_VS_IN_CULTURE_CD4CD8DN_DC_UP 151
0.48493993 2.0021853 0 1.72E-05 0.006
2204 "tags=39%, list=16%, signal=46%"

GSE13411_NAIVE_VS_MEMORY_BCELL_DN GSE13411_NAIVE_VS_MEMORY_BCELL_DN
153 0.47950014 2.0016074 0 1.72E-05
0.006 2354 "tags=39%, list=17%, signal=46%"

GSE3920_UNTREATED_VS_IFNA_TREATED_ENDOTHELIAL_CELL_DN
GSE3920_UNTREATED_VS_IFNA_TREATED_ENDOTHELIAL_CELL_DN
137 0.48943377 2.0011213 0 1.72E-05 0.006
2103 "tags=39%, list=15%, signal=46%"

GSE9650_GP33_VS_GP276_LCMV_SPECIFIC_EXHAUSTED_CD8_TCELL_DN
GSE9650_GP33_VS_GP276_LCMV_SPECIFIC_EXHAUSTED_CD8_TCELL_DN
151 0.48188674 1.9985553 0 1.71E-05 0.006
2570 "tags=43%, list=18%, signal=52%"

GSE18893_CTRL_VS_TNF_TREATED_TCONV_2H_UP
GSE18893_CTRL_VS_TNF_TREATED_TCONV_2H_UP 142
0.48163432 1.998345 0 1.71E-05 0.006
2464 "tags=42%, list=17%, signal=50%"

GSE29614_CTRL_VS_TIV_FLU_VACCINE_PBMC_2007_DN
GSE29614_CTRL_VS_TIV_FLU_VACCINE_PBMC_2007_DN 101
0.5077185 1.9981614 0 1.70E-05 0.006
1413 "tags=26%, list=10%, signal=28%"

GSE22886_NAIVE_VS_IGM_MEMORY_BCELL_DN
GSE22886_NAIVE_VS_IGM_MEMORY_BCELL_DN 145
0.48775253 1.9978532 0 1.70E-05 0.006
2022 "tags=39%, list=14%, signal=45%"

GSE360_CTRL_VS_L_DONOVANI_MAC_UP GSE360_CTRL_VS_L_DONOVANI_MAC_UP
151 0.47973397 1.9976256 0 1.70E-05
0.006 1964 "tags=36%, list=14%, signal=42%"

GSE17974_0.5H_VS_72H_IL4_AND_ANTI_IL12_ACT_CD4_TCELL_DN
GSE17974_0.5H_VS_72H_IL4_AND_ANTI_IL12_ACT_CD4_TCELL_DN
129 0.48641834 1.996479 0 1.69E-05 0.006
1819 "tags=32%, list=13%, signal=36%"

GSE14350_TREG_VS_TEFF_IN_IL2RB_KO_DN
GSE14350_TREG_VS_TEFF_IN_IL2RB_KO_DN 141
0.4791688 1.9938678 0 1.69E-05 0.006
2402 "tags=32%, list=17%, signal=38%"

GSE23505_IL6_IL1_VS_IL6_IL1_TGFB_TREATED_CD4_TCELL_DN
GSE23505_IL6_IL1_VS_IL6_IL1_TGFB_TREATED_CD4_TCELL_DN
140 0.4827984 1.9920083 0 2.24E-05 0.008
1816 "tags=39%, list=13%, signal=45%"

GSE41867_NAIVE_VS_DAY15_LCMV_EFFECTOR_CD8_TCELL_UP
GSE41867_NAIVE_VS_DAY15_LCMV_EFFECTOR_CD8_TCELL_UP 148
0.48113543 1.9898667 0 2.23E-05 0.008
2462 "tags=44%, list=17%, signal=53%"

GSE34205_HEALTHY_VS_FLU_INF_INFANT_PBMC_DN
GSE34205_HEALTHY_VS_FLU_INF_INFANT_PBMC_DN 134
0.48467776 1.9895285 0 2.23E-05 0.008

2358 "tags=43%, list=17%, signal=51%"
 GSE39556_CD8A_DC_VS_NK_CELL_UP GSE39556_CD8A_DC_VS_NK_CELL_UP
 159 0.47178733 1.9863707 0 2.22E-05
 0.008 1313 "tags=25%, list=9%, signal=27%"
 GSE27786_NEUTROPHIL_VS_MONO_MAC_DN
 GSE27786_NEUTROPHIL_VS_MONO_MAC_DN 133
 0.48653585 1.981576 0 2.22E-05 0.008
 2266 "tags=38%, list=16%, signal=44%"
 GSE12845_IGD_NEG_BLOOD_VS_PRE_GC_TONSIL_BCELL_DN
 GSE12845_IGD_NEG_BLOOD_VS_PRE_GC_TONSIL_BCELL_DN 140
 0.47552994 1.9807467 0 2.21E-05 0.008
 1260 "tags=31%, list=9%, signal=33%"
 GSE7219_WT_VS_NIK_NFKB2_KO_LPS_AND_ANTI_CD40_STIM_DC_UP
 GSE7219_WT_VS_NIK_NFKB2_KO_LPS_AND_ANTI_CD40_STIM_DC_UP
 156 0.48008284 1.9794075 0 2.21E-05 0.008
 1822 "tags=28%, list=13%, signal=32%"
 GSE24726_WT_VS_E2_22_KO_PDC_DAY4_POST_DELETION_DN
 GSE24726_WT_VS_E2_22_KO_PDC_DAY4_POST_DELETION_DN 148
 0.47669807 1.9783413 0 2.20E-05 0.008
 2444 "tags=44%, list=17%, signal=53%"
 GSE17186_MEMORY_VS_CD21LOW_TRANSITIONAL_BCELL_UP
 GSE17186_MEMORY_VS_CD21LOW_TRANSITIONAL_BCELL_UP 151
 0.46858168 1.9782135 0 2.20E-05 0.008
 2151 "tags=38%, list=15%, signal=44%"
 GSE3982_MAST_CELL_VS_TH1_DN GSE3982_MAST_CELL_VS_TH1_DN
 152 0.47912443 1.9777949 0 2.19E-05
 0.008 1837 "tags=35%, list=13%, signal=40%"
 GSE40655_FOXO1_KO_VS_WT_NTREG_DN GSE40655_FOXO1_KO_VS_WT_NTREG_DN
 139 0.47817516 1.9740409 0 2.19E-05
 0.008 1365 "tags=29%, list=10%, signal=32%"
 GSE1925_3H_VS_24H_IFNG_STIM_IFNG_PRIMED_MACROPHAGE_DN
 GSE1925_3H_VS_24H_IFNG_STIM_IFNG_PRIMED_MACROPHAGE_DN
 162 0.47149497 1.973137 0 2.18E-05 0.008
 2350 "tags=36%, list=17%, signal=42%"
 GSE34006_UNTREATED_VS_A2AR_AGONIST_TREATED_TREG_UP
 GSE34006_UNTREATED_VS_A2AR_AGONIST_TREATED_TREG_UP 146
 0.4719086 1.9711292 0 2.18E-05 0.008
 2291 "tags=40%, list=16%, signal=48%"
 GSE369_SOCS3_KO_VS_IFNG_KO_LIVER_DN
 GSE369_SOCS3_KO_VS_IFNG_KO_LIVER_DN 134
 0.48681444 1.9705576 0 2.17E-05 0.008
 1453 "tags=29%, list=10%, signal=32%"
 GSE3982_NEUTROPHIL_VS_TH1_DN GSE3982_NEUTROPHIL_VS_TH1_DN
 150 0.47286713 1.9699202 0 2.17E-05
 0.008 2016 "tags=37%, list=14%, signal=43%"
 GSE27786_LIN_NEG_VS_NKTCELL_UP GSE27786_LIN_NEG_VS_NKTCELL_UP
 150 0.47406873 1.9679489 0 2.16E-05
 0.008 1485 "tags=23%, list=11%, signal=25%"
 GSE5503_MLN_DC_VS_PLN_DC_ACTIVATED_ALLOGENIC_TCELL_UP
 GSE5503_MLN_DC_VS_PLN_DC_ACTIVATED_ALLOGENIC_TCELL_UP
 146 0.47841263 1.9665279 0 2.42E-05 0.009
 1490 "tags=27%, list=11%, signal=30%"
 GSE17974_0H_VS_48H_IN_VITRO_ACT_CD4_TCELL_DN
 GSE17974_0H_VS_48H_IN_VITRO_ACT_CD4_TCELL_DN 132

0.48724815 1.9660674 0 2.42E-05 0.009
1942 "tags=36%, list=14%, signal=42%"
GSE5679_PPARG_LIGAND_ROSIGLITAZONE_VS_RARA_AGONIST_AM580_TREATED_DC_UP
GSE5679_PPARG_LIGAND_ROSIGLITAZONE_VS_RARA_AGONIST_AM580_TREATED_DC_UP
 140 0.47542232 1.9646393 0
2.41E-05 0.009 1990 "tags=33%, list=14%, signal=38%"
GSE6269_FLU_VS_E_COLI_INF_PBMC_UP GSE6269_FLU_VS_E_COLI_INF_PBMC_UP
 108 0.50288916 1.9643987 0 2.40E-05
0.009 2481 "tags=49%, list=18%, signal=59%"
GSE3982_EOSINOPHIL_VS_TH2_DN GSE3982_EOSINOPHIL_VS_TH2_DN
 145 0.47642544 1.9635074 0 2.40E-05
0.009 2016 "tags=39%, list=14%, signal=45%"
GSE360_DC_VS_MAC_B_MALAYI_LOW_DOSE_UP
GSE360_DC_VS_MAC_B_MALAYI_LOW_DOSE_UP 152 0.469002
1.9632349 0 2.39E-05 0.009 2542 "tags=39%,
list=18%, signal=47%"
GSE22886_IGM_MEMORY_BCELL_VS_BLOOD_PLASMA_CELL_DN
GSE22886_IGM_MEMORY_BCELL_VS_BLOOD_PLASMA_CELL_DN 156
0.469131 1.9625113 0 2.39E-05 0.009
1813 "tags=37%, list=13%, signal=41%"
GSE26912_TUMORICIDAL_VS_CTRL_MACROPHAGE_DN
GSE26912_TUMORICIDAL_VS_CTRL_MACROPHAGE_DN 161
0.4631704 1.9603925 0 2.38E-05 0.009
1270 "tags=24%, list=9%, signal=26%"
GSE14908_RESTING_VS_HDM_STIM_CD4_TCELL_ATOPIC_PATIENT_UP
GSE14908_RESTING_VS_HDM_STIM_CD4_TCELL_ATOPIC_PATIENT_UP
143 0.47228324 1.9594052 0 2.38E-05 0.009
2548 "tags=43%, list=18%, signal=52%"
GSE12845_NAIVE_VS_DARKZONE_GC_TONSIL_BCELL_DN
GSE12845_NAIVE_VS_DARKZONE_GC_TONSIL_BCELL_DN 145
0.47399792 1.9593478 0 2.37E-05 0.009
2744 "tags=48%, list=19%, signal=59%"
GSE29618_BCELL_VS_MDC_DN GSE29618_BCELL_VS_MDC_DN 148
0.47520313 1.9591899 0 2.37E-05 0.009
1775 "tags=37%, list=13%, signal=42%"
GSE13547_2H_VS_12_H_ANTI_IGM_STIM_BCELL_UP
GSE13547_2H_VS_12_H_ANTI_IGM_STIM_BCELL_UP 137
0.4743393 1.9556162 0 2.88E-05 0.011
456 "tags=32%, list=3%, signal=33%"
GSE8685_IL2_ACT_IL2_STARVED_VS_IL21_ACT_IL2_STARVED_CD4_TCELL_UP
GSE8685_IL2_ACT_IL2_STARVED_VS_IL21_ACT_IL2_STARVED_CD4_TCELL_UP
 133 0.48011276 1.9552706 0 2.87E-05
0.011 1880 "tags=41%, list=13%, signal=46%"
GSE7568_IL4_VS_IL4_AND_TGFB_TREATED_MACROPHAGE_24H_DN
GSE7568_IL4_VS_IL4_AND_TGFB_TREATED_MACROPHAGE_24H_DN
145 0.470789 1.9544473 0 2.86E-05 0.011
2483 "tags=43%, list=18%, signal=51%"
GSE6674_PL2_3_VS_ANTI_IGM_AND_CPG_STIM_BCELL_UP
GSE6674_PL2_3_VS_ANTI_IGM_AND_CPG_STIM_BCELL_UP 154
0.4687588 1.9533278 0 3.11E-05 0.012
2672 "tags=48%, list=19%, signal=59%"
GSE6259_FLT3L_INDUCED_DEC205_POS_DC_VS_CD8_TCELL_DN
GSE6259_FLT3L_INDUCED_DEC205_POS_DC_VS_CD8_TCELL_DN

137	0.47334504	1.952782	0	3.10E-05	0.012
2320	"tags=39%, list=16%, signal=46%"				
GSE29164_UNTREATED_VS_CD8_TCELL_AND_IL12_TREATED_MELANOMA_DAY3_DN					
GSE29164_UNTREATED_VS_CD8_TCELL_AND_IL12_TREATED_MELANOMA_DAY3_DN	145	0.47741687	1.9527074	0	3.10E-05
0.012	2331	"tags=41%, list=17%, signal=49%"			
GSE9650_EXHAUSTED_VS_MEMORY_CD8_TCELL_DN					
GSE9650_EXHAUSTED_VS_MEMORY_CD8_TCELL_DN				149	
0.46819085	1.9525769	0	3.09E-05	0.012	
1835	"tags=40%, list=13%, signal=46%"				
GSE21360_NAIVE_VS_TERTIARY_MEMORY_CD8_TCELL_DN					
GSE21360_NAIVE_VS_TERTIARY_MEMORY_CD8_TCELL_DN					140
0.47581404	1.9519706	0	3.08E-05	0.012	
1786	"tags=29%, list=13%, signal=32%"				
GSE7852_THYMUS_VS_FAT_TCONV_UP					
GSE7852_THYMUS_VS_FAT_TCONV_UP	132	0.48363778	1.9517785	0	3.08E-05
0.012	2132	"tags=35%, list=15%, signal=41%"			
GSE6259_FLT3L_INDUCED_33D1_POS_DC_VS_CD4_TCELL_DN					
GSE6259_FLT3L_INDUCED_33D1_POS_DC_VS_CD4_TCELL_DN					132
0.48140943	1.9495919	0	3.33E-05	0.013	
2015	"tags=37%, list=14%, signal=43%"				
GSE25147_UNSTIM_VS_HELIOBACTER_PYLORI_LPS_STIM_MKN45_CELL_UP					
GSE25147_UNSTIM_VS_HELIOBACTER_PYLORI_LPS_STIM_MKN45_CELL_UP	131	0.47547337	1.9482507	0	3.33E-05
0.013	2828	"tags=40%, list=20%, signal=49%"			
GSE1925_CTRL_VS_IFNG_PRIMED_MACROPHAGE_UP					
GSE1925_CTRL_VS_IFNG_PRIMED_MACROPHAGE_UP				159	
0.47242197	1.9468716	0	3.32E-05	0.013	
1513	"tags=26%, list=11%, signal=29%"				
GSE2770_IL12_VS_IL4_TREATED_ACT_CD4_TCELL_48H_UP					
GSE2770_IL12_VS_IL4_TREATED_ACT_CD4_TCELL_48H_UP					148
0.4702994	1.9462967	0	3.31E-05	0.013	
1491	"tags=29%, list=11%, signal=32%"				
GSE22611_UNSTIM_VS_2H_MDP_STIM_MUTANT_NOD2_TRANSDUCE					
GSE22611_UNSTIM_VS_2H_MDP_STIM_MUTANT_NOD2_TRANSDUCE					
GSE22611_UNSTIM_VS_2H_MDP_STIM_MUTANT_NOD2_TRANSDUCE	149	0.46538877	1.9459195	0	
3.30E-05	0.013	2391	"tags=42%, list=17%, signal=50%"		
GSE41867_NAIVE_VS_DAY8_LCMV_EFFECTOR_CD8_TCELL_UP					
GSE41867_NAIVE_VS_DAY8_LCMV_EFFECTOR_CD8_TCELL_UP					134
0.4686185	1.9443641	0	3.30E-05	0.013	
2697	"tags=46%, list=19%, signal=56%"				
GSE22886_NEUTROPHIL_VS_MONOCYTE_DN					
GSE22886_NEUTROPHIL_VS_MONOCYTE_DN				143	
0.46916577	1.9415542	0	3.80E-05	0.015	
2594	"tags=50%, list=18%, signal=60%"				
GSE17974_1.5H_VS_72H_IL4_AND_ANTI_IL12_ACT_CD4_TCELL_DN					
GSE17974_1.5H_VS_72H_IL4_AND_ANTI_IL12_ACT_CD4_TCELL_DN					
127	0.47808987	1.9400413	0	3.79E-05	0.015
2189	"tags=41%, list=16%, signal=48%"				
GSE44649_NAIVE_VS_ACTIVATED_CD8_TCELL_DN					
GSE44649_NAIVE_VS_ACTIVATED_CD8_TCELL_DN				129	
0.47784173	1.9374014	0	4.04E-05	0.016	
2194	"tags=35%, list=16%, signal=41%"				

GSE16450_CTRL_VS_IFNA_12H_STIM_MATURE_NEURON_CELL_LINE_DN
GSE16450_CTRL_VS_IFNA_12H_STIM_MATURE_NEURON_CELL_LINE_DN
149 0.46561405 1.9370401 0 4.03E-05 0.016
2630 "tags=43%, list=19%, signal=52%"
GSE557_WT_VS_I_AB_KO_DC_DN GSE557_WT_VS_I_AB_KO_DC_DN
133 0.48189187 1.9364685 0 4.03E-05
0.016 2424 "tags=41%, list=17%, signal=49%"
GSE3920_UNTREATED_VS_IFNG_TREATED_ENDOTHELIAL_CELL_DN
GSE3920_UNTREATED_VS_IFNG_TREATED_ENDOTHELIAL_CELL_DN
142 0.47080314 1.9356892 0 4.02E-05 0.016
2337 "tags=36%, list=17%, signal=43%"
GSE40274_CTRL_VS_FOXP3_AND_GATA1_TRANSDUCE_ACTIVATED_CD4_TCELL_DN
GSE40274_CTRL_VS_FOXP3_AND_GATA1_TRANSDUCE_ACTIVATED_CD4_TCELL_DN
119 0.4738535 1.9348025 0 4.26E-05
0.017 2482 "tags=34%, list=18%, signal=40%"
GSE17186_BLOOD_VS_CORD_BLOOD_CD21HIGH_TRANSITIONAL_BCELL_UP
GSE17186_BLOOD_VS_CORD_BLOOD_CD21HIGH_TRANSITIONAL_BCELL_UP
156 0.46032012 1.9336427 0 4.25E-05 0.017
2325 "tags=42%, list=16%, signal=50%"
GSE15735_2H_VS_12H_HDAC_INHIBITOR_TREATED_CD4_TCELL_DN
GSE15735_2H_VS_12H_HDAC_INHIBITOR_TREATED_CD4_TCELL_DN
150 0.46636367 1.9324269 0 4.24E-05 0.017
1893 "tags=35%, list=13%, signal=40%"
GSE15330_LYMPHOID_MULTIPOTENT_VS_GRANULOCYTE_MONOCYTE_PROGENITOR_DN
GSE15330_LYMPHOID_MULTIPOTENT_VS_GRANULOCYTE_MONOCYTE_PROGENITOR_DN
146 0.46480972 1.9309987 0 4.48E-05
0.018 2605 "tags=44%, list=18%, signal=53%"
GSE22886_NAIVE_TCELL_VS_NEUTROPHIL_UP
GSE22886_NAIVE_TCELL_VS_NEUTROPHIL_UP 147 0.465985
1.9301603 0 4.47E-05 0.018 1982 "tags=41%,
list=14%, signal=47%"
GSE3982_DC_VS_TH2_DN GSE3982_DC_VS_TH2_DN 138
0.47501326 1.929265 0 4.46E-05 0.018
1465 "tags=32%, list=10%, signal=35%"
GSE3720_UNSTIM_VS_PMA_STIM_VD1_GAMMADELTA_TCELL_UP
GSE3720_UNSTIM_VS_PMA_STIM_VD1_GAMMADELTA_TCELL_UP 129
0.47741753 1.9262205 0 4.45E-05 0.018
2090 "tags=43%, list=15%, signal=50%"
GSE22045_TREG_VS_TCONV_UP GSE22045_TREG_VS_TCONV_UP 129
0.46884978 1.9257694 0 4.69E-05 0.019
766 "tags=17%, list=5%, signal=18%"
GSE41978_KLRG1_HIGH_VS_LOW_EFFECTOR_CD8_TCELL_DN
GSE41978_KLRG1_HIGH_VS_LOW_EFFECTOR_CD8_TCELL_DN 135
0.47220197 1.9250108 0 4.93E-05 0.02
1893 "tags=33%, list=13%, signal=37%"
GSE11057_NAIVE_VS_CENT_MEMORY_CD4_TCELL_DN
GSE11057_NAIVE_VS_CENT_MEMORY_CD4_TCELL_DN 149
0.4626717 1.9242226 0 4.92E-05 0.02
2311 "tags=43%, list=16%, signal=51%"
GSE7509_FCGR1B_VS_TNFA_IL1B_IL6_PGE_STIM_DC_UP
GSE7509_FCGR1B_VS_TNFA_IL1B_IL6_PGE_STIM_DC_UP 145
0.47323352 1.9240338 0 4.91E-05 0.02
2345 "tags=46%, list=17%, signal=54%"
GSE5503_MLN_DC_VS_SPLEEN_DC_ACTIVATED_ALLOGENIC_TCELL_DN

GSE5503_MLN_DC_VS_SPLEEN_DC_ACTIVATED_ALLOGENIC_TCELL_DN
148 0.46036765 1.9239113 0 4.90E-05 0.02
2309 "tags=37%, list=16%, signal=44%"
GSE18281_SUBCAPSULAR_CORTICAL_REGION_VS_WHOLE_MEDULLA_THYMUS_UP
GSE18281_SUBCAPSULAR_CORTICAL_REGION_VS_WHOLE_MEDULLA_THYMUS_UP
144 0.46403998 1.9230773 0 5.14E-05
0.021 2163 "tags=26%, list=15%, signal=31%"
GSE11961_FOLLICULAR_BCELL_VS_GERMINAL_CENTER_BCELL_DAY40_DN
GSE11961_FOLLICULAR_BCELL_VS_GERMINAL_CENTER_BCELL_DAY40_DN
145 0.46503294 1.9209561 0 5.37E-05 0.022
2106 "tags=36%, list=15%, signal=42%"
GSE17186_NAIVE_VS_CD21HIGH_TRANSITIONAL_BCELL_DN
GSE17186_NAIVE_VS_CD21HIGH_TRANSITIONAL_BCELL_DN 151
0.45976335 1.9198984 0 5.36E-05 0.022
1742 "tags=30%, list=12%, signal=34%"
GSE360_CTRL_VS_M_TUBERCULOSIS_MAC_UP
GSE360_CTRL_VS_M_TUBERCULOSIS_MAC_UP 139
0.4656569 1.9193932 0 5.35E-05 0.022
1942 "tags=35%, list=14%, signal=40%"
GSE34006_UNTREATED_VS_A2AR_AGONIST_TREATED_TREG_DN
GSE34006_UNTREATED_VS_A2AR_AGONIST_TREATED_TREG_DN 163
0.45688596 1.9167888 0 5.58E-05 0.023
2000 "tags=37%, list=14%, signal=42%"
GSE17721_LPS_VS_GARDIQUIMOD_24H_BMDC_DN
GSE17721_LPS_VS_GARDIQUIMOD_24H_BMDC_DN 159
0.45729503 1.9146867 0 5.56E-05 0.023
1974 "tags=33%, list=14%, signal=38%"
GSE22886_NAIVE_BCELL_VS_MONOCYTE_DN
GSE22886_NAIVE_BCELL_VS_MONOCYTE_DN 155
0.46326554 1.9140435 0 5.55E-05 0.023
2085 "tags=41%, list=15%, signal=47%"
GSE14308_TH2_VS_TH17_UP GSE14308_TH2_VS_TH17_UP 138
0.47186217 1.9133608 0 5.78E-05 0.024
2392 "tags=38%, list=17%, signal=46%"
GSE15330_MEGAKARYOCYTE_ERYTHROID_VS_GRANULOCYTE_MONOCYTE_PROGENITOR_
IKAROS_KO_UP
GSE15330_MEGAKARYOCYTE_ERYTHROID_VS_GRANULOCYTE_MONOCYTE_PROGENITOR_
IKAROS_KO_UP 146 0.46162105 1.9114032
0 6.25E-05 0.026 2173 "tags=40%, list=15%, signal=46%"
GSE22443_NAIVE_VS_ACT_AND_IL12_TREATED_CD8_TCELL_UP
GSE22443_NAIVE_VS_ACT_AND_IL12_TREATED_CD8_TCELL_UP
161 0.4610749 1.9094074 0 6.24E-05 0.026
2104 "tags=34%, list=15%, signal=39%"
GSE16450_CTRL_VS_IFNA_6H_STIM_MATURE_NEURON_CELL_LINE_DN
GSE16450_CTRL_VS_IFNA_6H_STIM_MATURE_NEURON_CELL_LINE_DN
144 0.4597654 1.9087653 0 6.23E-05 0.026
2072 "tags=37%, list=15%, signal=43%"
GSE21380_TFH_VS_GERMINAL_CENTER_TFH_CD4_TCELL_DN
GSE21380_TFH_VS_GERMINAL_CENTER_TFH_CD4_TCELL_DN 137
0.46341085 1.9077842 0 6.21E-05 0.026
1613 "tags=24%, list=11%, signal=27%"
GSE31082_DN_VS_CD4_SP_THYMOCYTE_UP
GSE31082_DN_VS_CD4_SP_THYMOCYTE_UP 133
0.47421497 1.9070151 0 6.20E-05 0.026

2221 "tags=38%, list=16%, signal=45%"
 GSE40273_EOS_KO_VS_WT_TREG_UP GSE40273_EOS_KO_VS_WT_TREG_UP
 154 0.45678967 1.9060503 0 6.19E-05
 0.026 2740 "tags=50%, list=19%, signal=61%"
 GSE17301_CTRL_VS_48H_ACD3_ACD28_IFNA5_STIM_CD8_TCELL_DN
 GSE17301_CTRL_VS_48H_ACD3_ACD28_IFNA5_STIM_CD8_TCELL_DN
 151 0.4631745 1.9043828 0 6.89E-05 0.029
 792 "tags=23%, list=6%, signal=24%"
 GSE3982_DC_VS_TH1_DN GSE3982_DC_VS_TH1_DN 156
 0.45577127 1.9037493 0 7.11E-05 0.03
 1672 "tags=33%, list=12%, signal=37%"
 GSE15330_MEGAKARYOCYTE_ERYTHROID_PROGENITOR_VS_PRO_BCELL_UP
 GSE15330_MEGAKARYOCYTE_ERYTHROID_PROGENITOR_VS_PRO_BCELL_UP
 157 0.44891495 1.9028845 0 7.10E-05 0.03
 1699 "tags=30%, list=12%, signal=34%"
 GSE15330_HSC_VS_PRO_BCELL_UP GSE15330_HSC_VS_PRO_BCELL_UP
 151 0.4543195 1.902401 0 7.08E-05 0.03
 2630 "tags=43%, list=19%, signal=52%"
 GSE21670_STAT3_KO_VS_WT_CD4_TCELL_TGFB_TREATED_UP
 GSE21670_STAT3_KO_VS_WT_CD4_TCELL_TGFB_TREATED_UP 152
 0.4551819 1.9019326 0 7.07E-05 0.03
 2000 "tags=34%, list=14%, signal=39%"
 GSE14308_TH1_VS_TH17_UP GSE14308_TH1_VS_TH17_UP 143
 0.46207556 1.9016725 0 7.06E-05 0.03
 1770 "tags=28%, list=13%, signal=32%"
 GSE25123_WT_VS_PPARG_KO_MACROPHAGE_DN
 GSE25123_WT_VS_PPARG_KO_MACROPHAGE_DN 123
 0.46863955 1.899728 0 7.04E-05 0.03
 2951 "tags=50%, list=21%, signal=63%"
 GSE27786_LSK_VS_LIN_NEG_CELL_DN GSE27786_LSK_VS_LIN_NEG_CELL_DN
 145 0.45280775 1.8985767 0 7.26E-05
 0.031 2427 "tags=38%, list=17%, signal=45%"
 GSE43863_TH1_VS_LY6C_LOW_CXCR5NEG_EFFECTOR_CD4_TCELL_DN
 GSE43863_TH1_VS_LY6C_LOW_CXCR5NEG_EFFECTOR_CD4_TCELL_DN
 149 0.45343548 1.8983035 0 7.25E-05 0.031
 1817 "tags=35%, list=13%, signal=40%"
 GSE14769_UNSTIM_VS_360MIN_LPS_BMDM_UP
 GSE14769_UNSTIM_VS_360MIN_LPS_BMDM_UP 154
 0.4512494 1.8977765 0 7.47E-05 0.032
 2483 "tags=42%, list=18%, signal=50%"
 GSE37416_0H_VS_12H_F_TULARENSIS_LVS_NEUTROPHIL_UP
 GSE37416_0H_VS_12H_F_TULARENSIS_LVS_NEUTROPHIL_UP 128
 0.4704533 1.8965629 0 7.91E-05 0.034
 2712 "tags=43%, list=19%, signal=53%"
 GSE17721_POLYIC_VS_PAM3CSK4_16H_BMDC_DN
 GSE17721_POLYIC_VS_PAM3CSK4_16H_BMDC_DN 150
 0.45362055 1.8962232 0 7.90E-05 0.034
 2199 "tags=37%, list=16%, signal=44%"
 GSE24671_BAKIMULC_VS_SENDAI_VIRUS_INFECTED_MOUSE_SPLENOCYTES_DN
 GSE24671_BAKIMULC_VS_SENDAI_VIRUS_INFECTED_MOUSE_SPLENOCYTES_DN
 135 0.4595001 1.891713 0 8.58E-05 0.037
 2170 "tags=33%, list=15%, signal=39%"
 GSE3039_NKT_CELL_VS_ALPHAALPHA_CD8_TCELL_DN
 GSE3039_NKT_CELL_VS_ALPHAALPHA_CD8_TCELL_DN 149

0.46058038 1.8911915 0 8.56E-05 0.037
2048 "tags=35%, list=15%, signal=40%"
GSE5463_CTRL_VS_DEXAMETHASONE_TREATED_THYMOCYTE_UP
GSE5463_CTRL_VS_DEXAMETHASONE_TREATED_THYMOCYTE_UP 151
0.4558007 1.8911594 0 8.54E-05 0.037
2524 "tags=44%, list=18%, signal=53%"
GSE23321_CD8_STEM_CELL_MEMORY_VS_NAIVE_CD8_TCELL_DN
GSE23321_CD8_STEM_CELL_MEMORY_VS_NAIVE_CD8_TCELL_DN
126 0.457118 1.8902236 0 8.77E-05 0.038
2292 "tags=41%, list=16%, signal=49%"
GSE27786_NKCELL_VS_NKTCELL_UP GSE27786_NKCELL_VS_NKTCELL_UP
142 0.4563652 1.8899655 0 8.75E-05
0.038 1917 "tags=27%, list=14%, signal=31%"
GSE5589_IL6_KO_VS_IL10_KO_LPS_AND_IL6_STIM_MACROPHAGE_45MIN_UP
GSE5589_IL6_KO_VS_IL10_KO_LPS_AND_IL6_STIM_MACROPHAGE_45MIN_UP
144 0.45427904 1.8885311 0 9.19E-05
0.04 1568 "tags=29%, list=11%, signal=32%"
GSE21033_CTRL_VS_POLYIC_STIM_DC_24H_DN
GSE21033_CTRL_VS_POLYIC_STIM_DC_24H_DN 115
0.4735898 1.8871876 0 9.40E-05 0.041
1940 "tags=34%, list=14%, signal=39%"
GSE27786_CD4_TCELL_VS_MONO_MAC_DN GSE27786_CD4_TCELL_VS_MONO_MAC_DN
145 0.45096034 1.8857496 0 9.85E-05
0.043 1388 "tags=23%, list=10%, signal=25%"
GSE27859_MACROPHAGE_VS_CD11C_INT_F480_HI_MACROPHAGE_DN
GSE27859_MACROPHAGE_VS_CD11C_INT_F480_HI_MACROPHAGE_DN
134 0.45860192 1.884948 0 9.83E-05 0.043
2373 "tags=42%, list=17%, signal=50%"
GSE22589_HEALTHY_VS_HIV_AND_SIV_INFECTED_DC_UP
GSE22589_HEALTHY_VS_HIV_AND_SIV_INFECTED_DC_UP 133
0.463828 1.8840568 0 1.00E-04 0.044
2052 "tags=36%, list=15%, signal=42%"
GSE6259_BCELL_VS_CD4_TCELL_UP GSE6259_BCELL_VS_CD4_TCELL_UP
123 0.46475846 1.8831203 0 1.00E-04
0.044 2060 "tags=31%, list=15%, signal=36%"
GSE8921_UNSTIM_VS_TLR1_2_STIM_MONOCYTE_6H_DN
GSE8921_UNSTIM_VS_TLR1_2_STIM_MONOCYTE_6H_DN 135
0.46636385 1.8800867 0 1.04E-04 0.046
1873 "tags=31%, list=13%, signal=36%"
GSE23114_PERITONEAL_CAVITY_B1A_BCELL_VS_SPLEEN_BCELL_DN
GSE23114_PERITONEAL_CAVITY_B1A_BCELL_VS_SPLEEN_BCELL_DN
150 0.4513794 1.8793433 0 1.07E-04 0.047
2246 "tags=41%, list=16%, signal=49%"
GSE27241_CTRL_VS_DIGOXIN_TREATED_RORGT_KO_CD4_TCELL_IN_TH17_POLARIZI
NG_CONDITIONS_UP
GSE27241_CTRL_VS_DIGOXIN_TREATED_RORGT_KO_CD4_TCELL_IN_TH17_POLARIZI
NG_CONDITIONS_UP 127 0.45520577 1.8757708
0 1.09E-04 0.048 1204 "tags=19%, list=9%, signal=20%"
GSE10239_NAIVE_VS_MEMORY_CD8_TCELL_DN
GSE10239_NAIVE_VS_MEMORY_CD8_TCELL_DN 141
0.45610774 1.8754203 0 1.08E-04 0.048
2138 "tags=31%, list=15%, signal=36%"
GSE20715_0H_VS_48H_OZONE_TLR4_KO_LUNG_DN
GSE20715_0H_VS_48H_OZONE_TLR4_KO_LUNG_DN 162

0.4428539	1.8739543	0	1.13E-04	0.05
2474	"tags=39%, list=18%, signal=47%"			
GSE17721_CTRL_VS_POLYIC_1H_BMDC_UP				
GSE17721_CTRL_VS_POLYIC_1H_BMDC_UP				147
0.44744065	1.8707279	0	1.24E-04	0.055
1483	"tags=28%, list=11%, signal=31%"			
GSE32423_IL7_VS_IL4_MEMORY_CD8_TCELL_DN				
GSE32423_IL7_VS_IL4_MEMORY_CD8_TCELL_DN				139
0.45248365	1.8706776	0	1.24E-04	0.055
1472	"tags=27%, list=10%, signal=30%"			
GSE22886_NAIVE_BCELL_VS_DC_DN	GSE22886_NAIVE_BCELL_VS_DC_DN			
166	0.44226098	1.8704512	0	1.23E-04
0.055	2121	"tags=38%, list=15%, signal=44%"		
GSE42724_NAIVE_VS_B1_BCELL_DN	GSE42724_NAIVE_VS_B1_BCELL_DN			
123	0.4584758	1.8699183	0	1.23E-04
0.055	2686	"tags=41%, list=19%, signal=50%"		
GSE3039_NKT_CELL_VS_ALPHABETA_CD8_TCELL_UP				
GSE3039_NKT_CELL_VS_ALPHABETA_CD8_TCELL_UP				154
0.44461027	1.8694190	0	1.23E-04	0.055
2301	"tags=36%, list=16%, signal=43%"			
GSE24726_WT_VS_E2_2_KO_PDC_DAY6_POST_DELETION_UP				
GSE24726_WT_VS_E2_2_KO_PDC_DAY6_POST_DELETION_UP				136
0.46062633	1.8685410	0	1.25E-04	0.056
1309	"tags=29%, list=9%, signal=32%"			
GSE37532_TREG_VS_TCONV_PPARG_KO_CD4_TCELL_FROM_VISCERAL_ADIPOSE_TISSUE_UP				
GSE37532_TREG_VS_TCONV_PPARG_KO_CD4_TCELL_FROM_VISCERAL_ADIPOSE_TISSUE_UP				
145	0.44671726	1.8663074	0	
1.27E-04	0.057	2520	"tags=43%, list=18%, signal=52%"	
GSE22886_NEUTROPHIL_VS_DC_DN	GSE22886_NEUTROPHIL_VS_DC_DN			
156	0.44634882	1.8651099	0.001996008	
1.29E-04	0.058	1858	"tags=34%, list=13%, signal=39%"	
GSE13411_IGM_MEMORY_BCELL_VS_PLASMA_CELL_DN				
GSE13411_IGM_MEMORY_BCELL_VS_PLASMA_CELL_DN				142
0.44788185	1.8642664	0	1.31E-04	0.059
1307	"tags=22%, list=9%, signal=24%"			
GSE3982_BASOPHIL_VS_TH2_DN	GSE3982_BASOPHIL_VS_TH2_DN			
154	0.4456335	1.8614124	0	1.35E-04
0.061	2211	"tags=33%, list=16%, signal=39%"		
GSE1448_CTRL_VS_ANTI_VALPHA2_DP_THYMOCYTE_UP				
GSE1448_CTRL_VS_ANTI_VALPHA2_DP_THYMOCYTE_UP				158
0.4447446	1.8612792	0	1.35E-04	0.061
2151	"tags=31%, list=15%, signal=36%"			
GSE28726_ACT_CD4_TCELL_VS_ACT_VA24NEG_NKTCELL_UP				
GSE28726_ACT_CD4_TCELL_VS_ACT_VA24NEG_NKTCELL_UP				150
0.44627836	1.8608606	0	1.35E-04	0.061
2726	"tags=50%, list=19%, signal=61%"			
GSE10239_KLRG1INT_VS_KLRG1HIGH_EFF_CD8_TCELL_DN				
GSE10239_KLRG1INT_VS_KLRG1HIGH_EFF_CD8_TCELL_DN				145
0.44902363	1.8594803	0	1.37E-04	0.062
1982	"tags=28%, list=14%, signal=32%"			
GSE23321_CD8_STEM_CELL_MEMORY_VS_EFFECTOR_MEMORY_CD8_TCELL_DN				
GSE23321_CD8_STEM_CELL_MEMORY_VS_EFFECTOR_MEMORY_CD8_TCELL_DN				
154	0.44414863	1.8593530	0	1.36E-04
0.062				

2121 "tags=33%, list=15%, signal=39%"
 GSE411_100MIN_VS_400MIN_IL6_STIM_SOCS3_KO_MACROPHAGE_UP
 GSE411_100MIN_VS_400MIN_IL6_STIM_SOCS3_KO_MACROPHAGE_UP
 168 0.44191712 1.8574313 0 1.38E-04 0.063
 2320 "tags=37%, list=16%, signal=44%"
 GSE7509_UNSTIM_VS_TNFA_IL1B_IL6_PGE_STIM_DC_UP
 GSE7509_UNSTIM_VS_TNFA_IL1B_IL6_PGE_STIM_DC_UP 161
 0.45016292 1.8538127 0 1.53E-04 0.069
 2262 "tags=34%, list=16%, signal=40%"
 GSE21033_3H_VS_12H_POLYIC_STIM_DC_UP
 GSE21033_3H_VS_12H_POLYIC_STIM_DC_UP 122
 0.4577377 1.8530618 0 1.55E-04 0.07
 1948 "tags=30%, list=14%, signal=35%"
 GSE8835_HEALTHY_VS_CLL_CD8_TCELL_UP
 GSE8835_HEALTHY_VS_CLL_CD8_TCELL_UP 141
 0.4524522 1.8518717 0 1.57E-04 0.071
 1433 "tags=29%, list=10%, signal=32%"
 GSE8921_UNSTIM_VS_TLR1_2_STIM_MONOCYTE_24H_DN
 GSE8921_UNSTIM_VS_TLR1_2_STIM_MONOCYTE_24H_DN 151
 0.44719702 1.8516437 0 1.57E-04 0.071
 2327 "tags=34%, list=16%, signal=41%"
 GSE28726_ACT_CD4_TCELL_VS_ACT_NKTCELL_UP
 GSE28726_ACT_CD4_TCELL_VS_ACT_NKTCELL_UP 146
 0.44185716 1.8515272 0 1.57E-04 0.071
 2202 "tags=42%, list=16%, signal=50%"
 GSE1925_CTRL_VS_24H_IFNG_STIM_IFNG_PRIMED_MACROPHAGE_DN
 GSE1925_CTRL_VS_24H_IFNG_STIM_IFNG_PRIMED_MACROPHAGE_DN
 158 0.44033217 1.8505459 0 1.56E-04 0.071
 1665 "tags=31%, list=12%, signal=35%"
 GSE17721_PAM3CSK4_VS_GADIQUIMOD_6H_BMDC_UP
 GSE17721_PAM3CSK4_VS_GADIQUIMOD_6H_BMDC_UP 143
 0.4528801 1.8492497 0 1.58E-04 0.072
 2107 "tags=34%, list=15%, signal=40%"
 GSE11864_CSF1_VS_CSF1_IFNG_IN_MAC_DN
 GSE11864_CSF1_VS_CSF1_IFNG_IN_MAC_DN 125
 0.45601463 1.8487524 0 1.60E-04 0.072
 2283 "tags=33%, list=16%, signal=39%"
 GSE24574_NAIVE_VS_TCONV_CD4_TCELL_DN
 GSE24574_NAIVE_VS_TCONV_CD4_TCELL_DN 145
 0.4480858 1.8485037 0 1.60E-04 0.072
 2202 "tags=41%, list=16%, signal=49%"
 GSE13485_DAY1_VS_DAY21_YF17D_VACCINE_PBMC_DN
 GSE13485_DAY1_VS_DAY21_YF17D_VACCINE_PBMC_DN 129
 0.4554276 1.8479152 0 1.59E-04 0.072
 2427 "tags=44%, list=17%, signal=53%"
 GSE12839_CTRL_VS_IL12_TREATED_PBMC_UP
 GSE12839_CTRL_VS_IL12_TREATED_PBMC_UP 115 0.460717
 1.8476256 0 1.59E-04 0.072 1639 "tags=27%,
 list=12%, signal=30%"
 GSE2770_IL12_ACT_VS_ACT_CD4_TCELL_48H_DN
 GSE2770_IL12_ACT_VS_ACT_CD4_TCELL_48H_DN 138
 0.45599824 1.8475797 0 1.59E-04 0.072
 2005 "tags=33%, list=14%, signal=38%"
 GSE22432_MULTIPOTENT_VS_COMMON_DC_PROGENITOR_UP

GSE22432_MULTIPOTENT_VS_COMMON_DC_PROGENITOR_UP 143
0.4467142 1.8473736 0 1.58E-04 0.072
2595 "tags=38%, list=18%, signal=46%"
GSE27786_NKTCELL_VS_MONO_MAC_DN GSE27786_NKTCELL_VS_MONO_MAC_DN
145 0.44482738 1.8472195 0 1.58E-04
0.072 1106 "tags=19%, list=8%, signal=20%"
GSE7831_UNSTIM_VS_CPG_STIM_PDC_1H_UP
GSE7831_UNSTIM_VS_CPG_STIM_PDC_1H_UP 148
0.44166803 1.846844 0 1.58E-04 0.072
2163 "tags=41%, list=15%, signal=47%"
GSE17721_LPS_VS_PAM3CSK4_1H_BMDC_UP
GSE17721_LPS_VS_PAM3CSK4_1H_BMDC_UP 141
0.45064592 1.8466896 0 1.58E-04 0.072
2416 "tags=35%, list=17%, signal=42%"
GSE360_CTRL_VS_B_MALAYI_HIGH_DOSE_MAC_UP
GSE360_CTRL_VS_B_MALAYI_HIGH_DOSE_MAC_UP 147
0.4459504 1.8455501 0.00203666 1.62E-04 0.074
3085 "tags=40%, list=22%, signal=51%"
GSE41978_ID2_K0_VS_ID2_K0_AND_BIM_K0_KLRG1_LOW_EFFECTOR_CD8_TCELL_DN

GSE41978_ID2_K0_VS_ID2_K0_AND_BIM_K0_KLRG1_LOW_EFFECTOR_CD8_TCELL_DN
132 0.4527199 1.8448008 0
1.65E-04 0.076 2855 "tags=45%, list=20%, signal=56%"
GSE5679_PPARG_LIGAND_ROSIGLITAZONE_VS_ROSIGLITAZONE_AND_RARA_AGNONIST
_AM580_TREATED_DC_UP
GSE5679_PPARG_LIGAND_ROSIGLITAZONE_VS_ROSIGLITAZONE_AND_RARA_AGNONIST
_AM580_TREATED_DC_UP 151 0.44471213
1.8445544 0 1.65E-04 0.076 2128 "tags=38%,
list=15%, signal=45%"
GSE17721_CTRL_VS_POLYIC_12H_BMDC_UP
GSE17721_CTRL_VS_POLYIC_12H_BMDC_UP 149
0.44482696 1.8443191 0 1.69E-04 0.078
2347 "tags=37%, list=17%, signal=44%"
GSE21670_STAT3_K0_VS_WT_CD4_TCELL_TGFB_TREATED_DN
GSE21670_STAT3_K0_VS_WT_CD4_TCELL_TGFB_TREATED_DN 141
0.4516246 1.8426715 0 1.75E-04 0.081
1439 "tags=16%, list=10%, signal=17%"
GSE22432_MULTIPOTENT_PROGENITOR_VS_PDC_DN
GSE22432_MULTIPOTENT_PROGENITOR_VS_PDC_DN 146
0.4403504 1.8420082 0 1.77E-04 0.082
1821 "tags=30%, list=13%, signal=34%"
GSE19401_PAM2CSK4_VS_RETINOIC_ACID_STIM_FOLLICULAR_DC_UP
GSE19401_PAM2CSK4_VS_RETINOIC_ACID_STIM_FOLLICULAR_DC_UP
135 0.45551133 1.8418813 0 1.77E-04 0.082
2089 "tags=33%, list=15%, signal=38%"
GSE2770_UNTREATED_VS_IL4_TREATED_ACT_CD4_TCELL_2H_UP
GSE2770_UNTREATED_VS_IL4_TREATED_ACT_CD4_TCELL_2H_UP
151 0.4436434 1.839876 0 1.81E-04 0.084
895 "tags=23%, list=6%, signal=24%"
GSE2770_IL12_AND_TGFB_ACT_VS_ACT_CD4_TCELL_6H_DN
GSE2770_IL12_AND_TGFB_ACT_VS_ACT_CD4_TCELL_6H_DN 154
0.44413495 1.8386917 0 1.84E-04 0.086
1784 "tags=38%, list=13%, signal=43%"
GSE12845_IGD_NEG_BLOOD_VS_DARKZONE_GC_TONSIL_BCELL_DN

GSE12845_IGD_NEG_BLOOD_VS_DARKZONE_GC_TONSIL_BCELL_DN
143 0.44413707 1.8385892 0 1.84E-04 0.086
2047 "tags=37%, list=15%, signal=43%"
GSE24142_EARLY_THYMIC_PROGENITOR_VS_DN2_THYMOCYTE_DN
GSE24142_EARLY_THYMIC_PROGENITOR_VS_DN2_THYMOCYTE_DN
166 0.44034836 1.8383491 0 1.84E-04 0.086
1195 "tags=25%, list=8%, signal=27%"
GSE360_CTRL_VS_L_MAJOR_MAC_UP GSE360_CTRL_VS_L_MAJOR_MAC_UP
156 0.43786082 1.8377931 0 1.86E-04
0.087 2532 "tags=37%, list=18%, signal=45%"
GSE1925_CTRL_VS_IFNG_PRIMED_MACROPHAGE_24H_IFNG_STIM_DN
GSE1925_CTRL_VS_IFNG_PRIMED_MACROPHAGE_24H_IFNG_STIM_DN
149 0.45009485 1.8374546 0 1.85E-04 0.087
1861 "tags=33%, list=13%, signal=37%"
GSE15330_MEGAKARYOCYTE_ERYTHROID_PROGENITOR_VS_PRO_BCELL_DN
GSE15330_MEGAKARYOCYTE_ERYTHROID_PROGENITOR_VS_PRO_BCELL_DN
147 0.44783896 1.836799 0 1.85E-04 0.087
2401 "tags=41%, list=17%, signal=49%"
GSE21063_WT_VS_NFATC1_KO_BCELL_DN GSE21063_WT_VS_NFATC1_KO_BCELL_DN
142 0.44781038 1.8340623 0 1.93E-04
0.091 1738 "tags=28%, list=12%, signal=32%"
GSE11961_MARGINAL_ZONE_BCELL_VS_MEMORY_BCELL_DAY40_DN
GSE11961_MARGINAL_ZONE_BCELL_VS_MEMORY_BCELL_DAY40_DN
133 0.44608954 1.8319278 0 1.99E-04 0.094
1556 "tags=30%, list=11%, signal=33%"
GSE18791_CTRL_VS_NEWCASTLE_VIRUS_DC_18H_UP
GSE18791_CTRL_VS_NEWCASTLE_VIRUS_DC_18H_UP 133
0.44612595 1.8316334 0 2.02E-04 0.096
1601 "tags=30%, list=11%, signal=34%"
GSE29618_PRE_VS_DAY7_POST_LAIV_FLU_VACCINE_PDC_DN
GSE29618_PRE_VS_DAY7_POST_LAIV_FLU_VACCINE_PDC_DN 140
0.44974366 1.8316293 0 2.02E-04 0.096
2714 "tags=44%, list=19%, signal=54%"
GSE3982_MAST_CELL_VS_TH2_DN GSE3982_MAST_CELL_VS_TH2_DN
148 0.4425076 1.8315998 0 2.02E-04
0.096 1493 "tags=31%, list=11%, signal=34%"
GSE360_CTRL_VS_L_MAJOR_DC_UP GSE360_CTRL_VS_L_MAJOR_DC_UP
150 0.44467452 1.8315698 0 2.01E-04
0.096 2716 "tags=43%, list=19%, signal=52%"
GSE6875_WT_VS_FOXP3_KO_TREG_DN GSE6875_WT_VS_FOXP3_KO_TREG_DN
126 0.44933307 1.8314185 0 2.01E-04
0.096 1873 "tags=27%, list=13%, signal=31%"
GSE37301_MULTIPOTENT_PROGENITOR_VS_RAG2_KO_NK_CELL_DN
GSE37301_MULTIPOTENT_PROGENITOR_VS_RAG2_KO_NK_CELL_DN
158 0.4372485 1.8311113 0 2.05E-04 0.098
2402 "tags=35%, list=17%, signal=42%"
GSE2585_CTEC_VS_THYMIC_MACROPHAGE_DN
GSE2585_CTEC_VS_THYMIC_MACROPHAGE_DN 149
0.44537422 1.8293625 0 2.17E-04 0.104
2322 "tags=38%, list=16%, signal=45%"
GSE17721_PAM3CSK4_VS_GADIQUIMOD_0.5H_BMDC_DN
GSE17721_PAM3CSK4_VS_GADIQUIMOD_0.5H_BMDC_DN 162
0.4379374 1.8290575 0 2.16E-04 0.104
2046 "tags=30%, list=14%, signal=34%"

GSE10325_BCELL_VS_LUPUS_BCELL_DN GSE10325_BCELL_VS_LUPUS_BCELL_DN
147 0.44312975 1.8289301 0 2.18E-04
0.104 1728 "tags=33%, list=12%, signal=38%"
GSE19941_IL10_KO_VS_IL10_KO_AND_NFKBP50_KO_LPS_STIM_MACROPHAGE_DN
GSE19941_IL10_KO_VS_IL10_KO_AND_NFKBP50_KO_LPS_STIM_MACROPHAGE_DN
148 0.44473726 1.8286531 0 2.17E-04
0.104 2294 "tags=39%, list=16%, signal=46%"
GSE2405_0H_VS_1.5H_A_PHAGOCYTOPHILUM_STIM_NEUTROPHIL_DN
GSE2405_0H_VS_1.5H_A_PHAGOCYTOPHILUM_STIM_NEUTROPHIL_DN
159 0.43524632 1.8281847 0 2.17E-04 0.104
2479 "tags=36%, list=18%, signal=43%"
GSE5099_MONOCYTE_VS_CLASSICAL_M1_MACROPHAGE_DN
GSE5099_MONOCYTE_VS_CLASSICAL_M1_MACROPHAGE_DN 138
0.44145438 1.8273174 0 2.19E-04 0.105
1956 "tags=33%, list=14%, signal=38%"
GSE17186_BLOOD_VS_CORD_BLOOD_NAIVE_BCELL_UP
GSE17186_BLOOD_VS_CORD_BLOOD_NAIVE_BCELL_UP 155
0.4409953 1.8263149 0 2.20E-04 0.106
1900 "tags=33%, list=13%, signal=38%"
GSE22140_GERMFREE_VS_SPF_ARTHRITIC_MOUSE_CD4_TCELL_DN
GSE22140_GERMFREE_VS_SPF_ARTHRITIC_MOUSE_CD4_TCELL_DN
141 0.44361293 1.8255975 0 2.22E-04 0.107
1905 "tags=33%, list=13%, signal=37%"
GSE17721_LPS_VS_PAM3CSK4_6H_BMDC_DN
GSE17721_LPS_VS_PAM3CSK4_6H_BMDC_DN 150
0.44160414 1.8255710 2.22E-04 0.107
1939 "tags=32%, list=14%, signal=37%"
GSE4984_GALECTIN1_VS_VEHICLE_CTRL_TREATED_DC_DN
GSE4984_GALECTIN1_VS_VEHICLE_CTRL_TREATED_DC_DN 149
0.4431308 1.8252054 0 2.21E-04 0.107
2583 "tags=41%, list=18%, signal=50%"
GSE27786_LIN_NEG_VS_CD8_TCELL_UP GSE27786_LIN_NEG_VS_CD8_TCELL_UP
151 0.43614054 1.8242353 0 2.25E-04
0.108 2052 "tags=33%, list=15%, signal=38%"
GSE32423_IL7_VS_IL7_IL4_MEMORY_CD8_TCELL_DN
GSE32423_IL7_VS_IL7_IL4_MEMORY_CD8_TCELL_DN 141
0.44049683 1.8240587 0 2.27E-04 0.109
2324 "tags=34%, list=16%, signal=40%"
GSE19401_RETINOIC_ACID_VS_RETINOIC_ACID_AND_PAM2CSK4_STIM_FOLLICULAR
_DC_DN
GSE19401_RETINOIC_ACID_VS_RETINOIC_ACID_AND_PAM2CSK4_STIM_FOLLICULAR
_DC_DN 150 0.44155565 1.8233085 0
2.28E-04 0.11 2455 "tags=37%, list=17%, signal=45%"
GSE15330 GRANULOCYTE_MONOCYTE_PROGENITOR_VS_PRO_BCELL_UP
GSE15330 GRANULOCYTE_MONOCYTE_PROGENITOR_VS_PRO_BCELL_UP
144 0.43788972 1.8232919 0 2.28E-04 0.11
3114 "tags=51%, list=22%, signal=64%"
GSE15330_MEGAKARYOCYTE_ERYTHROID_VS_GRANULOCYTE_MONOCYTE_PROGENITOR_
IKAROS_KO_DN
GSE15330_MEGAKARYOCYTE_ERYTHROID_VS_GRANULOCYTE_MONOCYTE_PROGENITOR_
IKAROS_KO_DN 153 0.44329423 1.8230177
0 2.27E-04 0.11 1282 "tags=27%, list=9%, signal=29%"
GSE41978_WT_VS_ID2_KO_AND_BIM_KO_KLRG1_LOW_EFFECTOR_CD8_TCELL_UP
GSE41978_WT_VS_ID2_KO_AND_BIM_KO_KLRG1_LOW_EFFECTOR_CD8_TCELL_UP

	148	0.4381092	1.8225901	0	2.35E-04
0.114	1679	"tags=27%, list=12%, signal=30%"			
GSE3720_LPS_VS_PMA_STIM_VD1_GAMMADELTA_TCELL_DN					
GSE3720_LPS_VS_PMA_STIM_VD1_GAMMADELTA_TCELL_DN					129
0.44639358	1.8201995	0	2.42E-04	0.117	
2090	"tags=39%, list=15%, signal=45%"				
GSE2770_UNTREATED_VS_IL4_TREATED_ACT_CD4_TCELL_6H_DN					
GSE2770_UNTREATED_VS_IL4_TREATED_ACT_CD4_TCELL_6H_DN					
145	0.44200164	1.8200208	0	2.42E-04	0.117
1506	"tags=25%, list=11%, signal=28%"				
GSE45365_NK_CELL_VS_CD8A_DC_UP					
GSE45365_NK_CELL_VS_CD8A_DC_UP					
0.117	155	0.43967015	1.8200033	0	2.42E-04
2487	"tags=39%, list=18%, signal=47%"				
GSE23505_UNTREATED_VS_4DAY_IL6_IL1_TREATED_CD4_TCELL_UP					
GSE23505_UNTREATED_VS_4DAY_IL6_IL1_TREATED_CD4_TCELL_UP					
152	0.4415413	1.8191745	0	2.47E-04	0.12
2771	"tags=44%, list=20%, signal=54%"				
GSE45365_HEALTHY_VS_MCMV_INFECTION_BCELL_IFNAR_KO_UP					
GSE45365_HEALTHY_VS_MCMV_INFECTION_BCELL_IFNAR_KO_UP					
140	0.44050345	1.8186941	0	2.51E-04	0.121
1744	"tags=26%, list=12%, signal=30%"				
GSE9006_HEALTHY_VS_TYPE_1_DIABETES_PBMC_4MONTH_POST_DX_UP					
GSE9006_HEALTHY_VS_TYPE_1_DIABETES_PBMC_4MONTH_POST_DX_UP					
145	0.43985856	1.8168923	0	2.52E-04	0.122
1859	"tags=36%, list=13%, signal=41%"				
GSE37416_0H_VS_24H_F_TULARENSIS_LVS_NEUTROPHIL_UP					
GSE37416_0H_VS_24H_F_TULARENSIS_LVS_NEUTROPHIL_UP					135
0.44517478	1.8165883	0	2.54E-04	0.123	
1932	"tags=32%, list=14%, signal=37%"				
GSE9988_ANTI_TREM1_AND_LPS_VS_VEHICLE_TREATED_MONOCYTES_DN					
GSE9988_ANTI_TREM1_AND_LPS_VS_VEHICLE_TREATED_MONOCYTES_DN					
145	0.4390374	1.8162836	0	2.53E-04	0.123
2083	"tags=36%, list=15%, signal=42%"				
GSE41867_DAY6_VS_DAY8_LCMV_ARMSTRONG_EFFECTOR_CD8_TCELL_DN					
GSE41867_DAY6_VS_DAY8_LCMV_ARMSTRONG_EFFECTOR_CD8_TCELL_DN					
144	0.44380397	1.8153663	0	2.55E-04	0.124
1972	"tags=34%, list=14%, signal=39%"				
GSE7831_CPG_VS_INFLUENZA_STIM_PDC_1H_UP					
GSE7831_CPG_VS_INFLUENZA_STIM_PDC_1H_UP					155
0.4311617	1.8149781	0	2.54E-04	0.124	
2805	"tags=43%, list=20%, signal=53%"				
GSE17721_PAM3CSK4_VS_GADIQUIMOD_1H_BMDC_DN					
GSE17721_PAM3CSK4_VS_GADIQUIMOD_1H_BMDC_DN					159
0.4353567	1.8148464	0	2.56E-04	0.125	
2656	"tags=40%, list=19%, signal=49%"				
GSE27859_DC_VS_CD11C_INT_F480_HI_MACROPHAGE_UP					
GSE27859_DC_VS_CD11C_INT_F480_HI_MACROPHAGE_UP					134
0.44530737	1.8144146	0	2.56E-04	0.125	
2329	"tags=35%, list=17%, signal=42%"				
GSE27786_CD8_TCELL_VS_NKTCELL_DN					
GSE27786_CD8_TCELL_VS_NKTCELL_DN					
142	0.44398817	1.814366	0	2.55E-04	0.125
2394	"tags=39%, list=17%, signal=47%"				
GSE339_CD4POS_VS_CD8POS_DC_IN_CULTURE_DN					
GSE339_CD4POS_VS_CD8POS_DC_IN_CULTURE_DN					147

0.44050986 1.812706 0 2.62E-04 0.128
2722 "tags=43%, list=19%, signal=53%"
GSE32901_NAIVE_VS_TH1_CD4_TCELL_DN
GSE32901_NAIVE_VS_TH1_CD4_TCELL_DN 142 0.440842
1.8122282 0 2.62E-04 0.128 2043 "tags=36%,
list=14%, signal=42%"
GSE15330_WT_VS_IKAROS_KO_HSC_DN GSE15330_WT_VS_IKAROS_KO_HSC_DN
149 0.43497294 1.8120302 0 2.62E-04
0.128 2122 "tags=36%, list=15%, signal=42%"
GSE16385_UNTREATED_VS_12H_ROSIGLITAZONE_IL4_TREATED_MACROPHAGE_UP
GSE16385_UNTREATED_VS_12H_ROSIGLITAZONE_IL4_TREATED_MACROPHAGE_UP
153 0.4362719 1.8117858 0 2.61E-04
0.128 2245 "tags=33%, list=16%, signal=39%"
GSE9509_10MIN_VS_30MIN_LPS_AND_IL10_STIM_IL10_KO_MACROPHAGE_UP
GSE9509_10MIN_VS_30MIN_LPS_AND_IL10_STIM_IL10_KO_MACROPHAGE_UP
136 0.44522944 1.8100517 0 2.65E-04
0.13 1602 "tags=27%, list=11%, signal=30%"
GSE17721_CTRL_VS_POLYIC_6H_BMDC_UP
GSE17721_CTRL_VS_POLYIC_6H_BMDC_UP 148
0.43668297 1.8097641 0 2.68E-04 0.131
1811 "tags=34%, list=13%, signal=39%"
GSE40274_SATB1_VS_FOXP3_AND_SATB1_TRANSDUCE_ACTIVATED_CD4_TCELL_UP
GSE40274_SATB1_VS_FOXP3_AND_SATB1_TRANSDUCE_ACTIVATED_CD4_TCELL_UP
134 0.44008708 1.8093016 0 2.68E-04
0.131 2196 "tags=31%, list=16%, signal=36%"
GSE31082_DP_VS_CD8_SP_THYMOCYTE_UP
GSE31082_DP_VS_CD8_SP_THYMOCYTE_UP 144
0.43669805 1.8035158 0 2.80E-04 0.138
2607 "tags=39%, list=18%, signal=47%"
GSE24210_RESTING_TREG_VS_TCONV_DN GSE24210_RESTING_TREG_VS_TCONV_DN
145 0.43810517 1.8025763 0 2.84E-04
0.14 2668 "tags=42%, list=19%, signal=51%"
GSE37416_0H_VS_48H_F_TULARENSIS_LVS_NEUTROPHIL_UP
GSE37416_0H_VS_48H_F_TULARENSIS_LVS_NEUTROPHIL_UP 138
0.43992847 1.801921 0 2.87E-04 0.142
1893 "tags=34%, list=13%, signal=39%"
GSE4984_UNTREATED_VS_VEHICLE_CTRL_TREATED_DC_DN
GSE4984_UNTREATED_VS_VEHICLE_CTRL_TREATED_DC_DN 132
0.44587076 1.8007334 0 2.89E-04 0.143
2365 "tags=35%, list=17%, signal=41%"
GSE41867_LCMV_ARMSTRONG_VS_CLONE13_DAY6_EFFECTOR_CD8_TCELL_UP
GSE41867_LCMV_ARMSTRONG_VS_CLONE13_DAY6_EFFECTOR_CD8_TCELL_UP
140 0.43596417 1.8006501 0 2.88E-04
0.143 2685 "tags=44%, list=19%, signal=53%"
GSE2770_TGFB_AND_IL4_ACT_VS_ACT_CD4_TCELL_48H_DN
GSE2770_TGFB_AND_IL4_ACT_VS_ACT_CD4_TCELL_48H_DN 123
0.45024836 1.8000166 0 2.92E-04 0.145
1892 "tags=32%, list=13%, signal=36%"
GSE3982_EOSINOPHIL_VS_MAST_CELL_DN
GSE3982_EOSINOPHIL_VS_MAST_CELL_DN 140
0.44067213 1.7997121 0 2.95E-04 0.147
1750 "tags=29%, list=12%, signal=33%"
GSE2770_UNTREATED_VS_TGFB_AND_IL12_TREATED_ACT_CD4_TCELL_2H_DN
GSE2770_UNTREATED_VS_TGFB_AND_IL12_TREATED_ACT_CD4_TCELL_2H_DN

	148	0.43161914	1.7991141	0	2.94E-04
0.147	969	"tags=20%, list=7%, signal=21%"			
GSE5542_IFNA_VS_IFNA_AND_IFNG_TREATED_EPITHELIAL_CELLS_6H_UP					
GSE5542_IFNA_VS_IFNA_AND_IFNG_TREATED_EPITHELIAL_CELLS_6H_UP					
	137	0.4383007	1.7970691	0	3.11E-04
0.155	2769	"tags=34%, list=20%, signal=41%"			
GSE30962_ACUTE_VS_CHRONIC_LCMV_PRIMARY_INF_CD8_TCELL_DN					
GSE30962_ACUTE_VS_CHRONIC_LCMV_PRIMARY_INF_CD8_TCELL_DN					
153	0.43493527	1.7952961	0	3.18E-04	0.159
1415	"tags=35%, list=10%, signal=38%"				
GSE25123_ROSIGLITAZONE_VS_IL4_AND_ROSIGLITAZONE_STIM_PPARG_KO_MACROP					
HAGE_DAY10_UP					
GSE25123_ROSIGLITAZONE_VS_IL4_AND_ROSIGLITAZONE_STIM_PPARG_KO_MACROP					
HAGE_DAY10_UP					
	137	0.44289637	1.7935758		
0	3.27E-04	0.163	1355	"tags=24%, list=10%, signal=26%"	
GSE17721_ALL_VS_24H_PAM3CSK4_BMDC_UP					
GSE17721_ALL_VS_24H_PAM3CSK4_BMDC_UP					
				154	
0.43411595	1.7929428	0	3.28E-04	0.163	
1847	"tags=35%, list=13%, signal=40%"				
GSE31082_DN_VS_CD8_SP_THYMOCYTE_UP					
GSE31082_DN_VS_CD8_SP_THYMOCYTE_UP					
				146	
0.43095478	1.7928044	0	3.28E-04	0.163	
2575	"tags=36%, list=18%, signal=44%"				
GSE8678_IL7R_LOW_VS_HIGH_EFF_CD8_TCELL_UP					
GSE8678_IL7R_LOW_VS_HIGH_EFF_CD8_TCELL_UP					
				146	
0.43026802	1.7920961	0	3.35E-04	0.166	
2539	"tags=47%, list=18%, signal=57%"				
GSE37416_0H_VS_3H_F_TULARENSIS_LVS_NEUTROPHIL_UP					
GSE37416_0H_VS_3H_F_TULARENSIS_LVS_NEUTROPHIL_UP					
				126	
0.44024122	1.7913734	0	3.34E-04	0.166	
2566	"tags=42%, list=18%, signal=51%"				
GSE360_HIGH_VS_LOW_DOSE_B_MALAYI_DC_DN					
GSE360_HIGH_VS_LOW_DOSE_B_MALAYI_DC_DN					
				145	
0.43779114	1.7909219	0	3.35E-04	0.167	
1022	"tags=21%, list=7%, signal=23%"				
GSE17721_CTRL_VS_POLYIC_8H_BMDC_UP					
GSE17721_CTRL_VS_POLYIC_8H_BMDC_UP					
				141	
0.43198097	1.7904916	0	3.35E-04	0.167	
1990	"tags=27%, list=14%, signal=31%"				
GSE15930_STIM_VS_STIM_AND_IL12_72H_CD8_T_CELL_UP					
GSE15930_STIM_VS_STIM_AND_IL12_72H_CD8_T_CELL_UP					
				145	
0.43187767	1.7902601	0	3.36E-04	0.168	
2226	"tags=40%, list=16%, signal=47%"				
GSE27786_ERYTHROBLAST_VS_MONO_MAC_UP					
GSE27786_ERYTHROBLAST_VS_MONO_MAC_UP					
				143	
0.4339295	1.7898177	0	3.39E-04	0.17	
2237	"tags=27%, list=16%, signal=31%"				
GSE24142_EARLY_THYMIC_PROGENITOR_VS_DN3_THYMOCYTE_ADULT_DN					
GSE24142_EARLY_THYMIC_PROGENITOR_VS_DN3_THYMOCYTE_ADULT_DN					
				0	
147	0.4359033	1.7890652	0	3.46E-04	0.173
2481	"tags=39%, list=18%, signal=47%"				
GSE19401_UNSTIM_VS_RETINOIC_ACID_STIM_FOLLICULAR_DC_UP					
GSE19401_UNSTIM_VS_RETINOIC_ACID_STIM_FOLLICULAR_DC_UP					
				0	
148	0.43538824	1.7877792	0	3.53E-04	0.177

1741 "tags=36%, list=12%, signal=40%"
GSE30962_PRIMARY_VS_SECONDARY_CHRONIC_LCMV_INF_CD8_TCELL_UP
GSE30962_PRIMARY_VS_SECONDARY_CHRONIC_LCMV_INF_CD8_TCELL_UP
152 0.43261304 1.7872978 0 3.54E-04 0.178
1704 "tags=36%, list=12%, signal=40%"
GSE17721_0.5H_VS_24H_PAM3CSK4_BMDC_UP
GSE17721_0.5H_VS_24H_PAM3CSK4_BMDC_UP 162
0.42659667 1.7863164 0 3.58E-04 0.18
2416 "tags=40%, list=17%, signal=47%"
GSE20152_SPHK1_KO_VS_HTNFA_OVEREXPRESS_ANKLE_DN
GSE20152_SPHK1_KO_VS_HTNFA_OVEREXPRESS_ANKLE_DN 134
0.4380871 1.7856404 0 3.57E-04 0.18
2154 "tags=34%, list=15%, signal=40%"
GSE22033_WT_VS_PPARG_KO_MEF_DN GSE22033_WT_VS_PPARG_KO_MEF_DN
139 0.4385107 1.7854531 0 3.57E-04
0.18 1949 "tags=27%, list=14%, signal=31%"
GSE3982_EOSINOPHIL_VS_BCELL_DN GSE3982_EOSINOPHIL_VS_BCELL_DN
131 0.44351444 1.7848167 0 3.60E-04
0.182 2473 "tags=37%, list=18%, signal=44%"
GSE15330_LYMPHOID_MULTIPOTENT_VS_GRANULOCYTE_MONOCYTE_PROGENITOR_UP
GSE15330_LYMPHOID_MULTIPOTENT_VS_GRANULOCYTE_MONOCYTE_PROGENITOR_UP
155 0.4244996 1.7847722 0 3.61E-04
0.183 2243 "tags=34%, list=16%, signal=40%"
GSE6092_UNSTIM_VS_IFNG_STIM_AND_B_BURGDORFERI_INF_ENDOTHELIAL_CELL_U
P
GSE6092_UNSTIM_VS_IFNG_STIM_AND_B_BURGDORFERI_INF_ENDOTHELIAL_CELL_U
P 132 0.43435517 1.7820905 0
3.69E-04 0.186 1912 "tags=26%, list=14%, signal=30%"
GSE31082_CD4_VS_CD8_SP_THYMOCYTE_DN
GSE31082_CD4_VS_CD8_SP_THYMOCYTE_DN 138
0.43607605 1.7817247 0 3.69E-04 0.186
2397 "tags=36%, list=17%, signal=43%"
GSE3982_MAC_VS_CENT_MEMORY_CD4_TCELL_UP
GSE3982_MAC_VS_CENT_MEMORY_CD4_TCELL_UP 150
0.42798847 1.7814873 0 3.70E-04 0.187
2393 "tags=39%, list=17%, signal=46%"
GSE39820_CTRL_VS_TGFBETA1_IL6_IL23A_CD4_TCELL_DN
GSE39820_CTRL_VS_TGFBETA1_IL6_IL23A_CD4_TCELL_DN 146
0.42870703 1.7807761 0 3.77E-04 0.19
1977 "tags=32%, list=14%, signal=36%"
GSE32423_CTRL_VS_IL7_IL4_MEMORY_CD8_TCELL_DN
GSE32423_CTRL_VS_IL7_IL4_MEMORY_CD8_TCELL_DN 140
0.43685302 1.7807232 0 3.78E-04 0.191
1980 "tags=31%, list=14%, signal=36%"
GSE15330_WT_VS_IKAROS_KO_MEGAKARYOCYTE_ERYTHROID_PROGENITOR_UP
GSE15330_WT_VS_IKAROS_KO_MEGAKARYOCYTE_ERYTHROID_PROGENITOR_UP
147 0.43042612 1.7806168 0 3.78E-04
0.191 2186 "tags=33%, list=15%, signal=39%"
GSE10211_UV_INACT_SENDAI_VS_LIVE_SENDAI_VIRUS_TRACHEAL_EPITHELIAL_CE
LLS_DN
GSE10211_UV_INACT_SENDAI_VS_LIVE_SENDAI_VIRUS_TRACHEAL_EPITHELIAL_CE
LLS_DN 132 0.4355403 1.7805637 0
3.77E-04 0.191 1018 "tags=21%, list=7%, signal=23%"
GSE42021_CD24INT_TREG_VS_CD24INT_TCONV_THYMUS_UP

GSE42021_CD24INT_TREG_VS_CD24INT_TCONV_THYMUS_UP 160
0.42754906 1.779352 0 3.87E-04 0.195
2792 "tags=47%, list=20%, signal=58%"
GSE32533_MIR17_KO_VS_MIR17_OVEREXPRESS_ACT_CD4_TCELL_UP
GSE32533_MIR17_KO_VS_MIR17_OVEREXPRESS_ACT_CD4_TCELL_UP
145 0.43123898 1.7761041 0 4.03E-04 0.199
2132 "tags=32%, list=15%, signal=37%"
GSE7852_TREG_VS_TCONV_FAT_DN GSE7852_TREG_VS_TCONV_FAT_DN
147 0.4332224 1.7757585 0 4.04E-04
0.2 2274 "tags=38%, list=16%, signal=45%"
GSE17974_0H_VS_12H_IN_VITRO_ACT_CD4_TCELL_DN
GSE17974_0H_VS_12H_IN_VITRO_ACT_CD4_TCELL_DN 133
0.4369197 1.7753143 0 4.09E-04 0.203
1737 "tags=31%, list=12%, signal=35%"
GSE17721_CTRL_VS_PAM3CSK4_1H_BMDC_UP
GSE17721_CTRL_VS_PAM3CSK4_1H_BMDC_UP 147
0.43132934 1.77516 0 4.14E-04 0.206
2118 "tags=33%, list=15%, signal=38%"
GSE12001_MIR223_KO_VS_WT_NEUTROPHIL_UP
GSE12001_MIR223_KO_VS_WT_NEUTROPHIL_UP 141
0.43108836 1.7744284 0 4.13E-04 0.206
1827 "tags=34%, list=13%, signal=39%"
GSE25123_CTRL_VS_IL4_STIM_MACROPHAGE_UP
GSE25123_CTRL_VS_IL4_STIM_MACROPHAGE_UP 128
0.4317647 1.7725366 0 4.29E-04 0.213
2267 "tags=32%, list=16%, signal=38%"
GSE26030_TH1_VS_TH17_RESTIMULATED_DAY5_POST_POLARIZATION_DN
GSE26030_TH1_VS_TH17_RESTIMULATED_DAY5_POST_POLARIZATION_DN
142 0.42819628 1.772156 0 4.30E-04 0.214
2428 "tags=35%, list=17%, signal=42%"
GSE3982_EOSINOPHIL_VS_CENT_MEMORY_CD4_TCELL_DN
GSE3982_EOSINOPHIL_VS_CENT_MEMORY_CD4_TCELL_DN 139
0.4318371 1.7720853 0 4.29E-04 0.214
1061 "tags=22%, list=8%, signal=23%"
GSE27786_LIN_NEG_VS_BCELL_UP GSE27786_LIN_NEG_VS_BCELL_UP
149 0.42488584 1.7711746 0 4.34E-04
0.216 2331 "tags=32%, list=17%, signal=37%"
GSE6269_FLU_VS_STREP_PNEUMO_INF_PBMC_UP
GSE6269_FLU_VS_STREP_PNEUMO_INF_PBMC_UP 107
0.44458088 1.7688656 0 4.48E-04 0.222
2358 "tags=43%, list=17%, signal=51%"
GSE18804_SPLEEN_MACROPHAGE_VS_COLON_TUMORAL_MACROPHAGE_UP
GSE18804_SPLEEN_MACROPHAGE_VS_COLON_TUMORAL_MACROPHAGE_UP
153 0.42156157 1.7686585 0 4.47E-04 0.222
2255 "tags=33%, list=16%, signal=39%"
GSE40277_EOS_AND_LEF1_TRANSDUCECD_VS_GATA1_AND_SATB1_TRANSDUCECD_CD4_T
CELL_DN
GSE40277_EOS_AND_LEF1_TRANSDUCECD_VS_GATA1_AND_SATB1_TRANSDUCECD_CD4_T
CELL_DN 156 0.42418292 1.7686331 0
4.46E-04 0.222 1863 "tags=31%, list=13%, signal=35%"
GSE21927_C26GM_VS_4T1_TUMOR_MONOCYTE_BALBC_UP
GSE21927_C26GM_VS_4T1_TUMOR_MONOCYTE_BALBC_UP 147
0.4301312 1.7673826 0 4.51E-04 0.225
2052 "tags=32%, list=15%, signal=37%"

GSE3982_DC_VS_NEUTROPHIL_LPS_STIM_UP
GSE3982_DC_VS_NEUTROPHIL_LPS_STIM_UP 145
0.42488116 1.7669698 0 4.52E-04 0.226
2375 "tags=37%, list=17%, signal=43%"
GSE40184_HEALTHY_VS_HCV_INFECTED_DONOR_PBMC_DN
GSE40184_HEALTHY_VS_HCV_INFECTED_DONOR_PBMC_DN 160
0.42028594 1.766343 0 4.58E-04 0.23
2039 "tags=31%, list=14%, signal=36%"
GSE17721_CTRL_VS_POLYIC_4H_BMDC_UP
GSE17721_CTRL_VS_POLYIC_4H_BMDC_UP 147
0.4284545 1.7646879 0 4.68E-04 0.234
1973 "tags=29%, list=14%, signal=33%"
GSE7831_1H_VS_4H_INFLUENZA_STIM_PDC_DN
GSE7831_1H_VS_4H_INFLUENZA_STIM_PDC_DN 143
0.43074784 1.7640945 0 4.73E-04 0.236
1720 "tags=27%, list=12%, signal=30%"
GSE8921_UNSTIM_VS_TLR1_2_STIM_MONOCYTE_3H_UP
GSE8921_UNSTIM_VS_TLR1_2_STIM_MONOCYTE_3H_UP 141
0.4313486 1.7640874 0.002222222 4.72E-04 0.236
1480 "tags=26%, list=10%, signal=28%"
GSE27786_LSK_VS_NKCELL_DN GSE27786_LSK_VS_NKCELL_DN 155
0.42547494 1.7638425 0 4.73E-04 0.237
2614 "tags=41%, list=19%, signal=50%"
GSE29617_CTRL_VS_DAY3_TIV_FLU_VACCINE_PBMC_2008_DN
GSE29617_CTRL_VS_DAY3_TIV_FLU_VACCINE_PBMC_2008_DN 141
0.43542567 1.7632787 0 4.83E-04 0.242
2391 "tags=40%, list=17%, signal=48%"
GSE17721_CTRL_VS_CPG_1H_BMDC_UP GSE17721_CTRL_VS_CPG_1H_BMDC_UP
0.242 149 0.42491594 1.7632246 0 4.82E-04
2505 "tags=40%, list=18%, signal=48%"
GSE6875_TCONV_VS_TREG_DN GSE6875_TCONV_VS_TREG_DN 139
0.42574328 1.7630719 0 4.82E-04 0.242
2249 "tags=27%, list=16%, signal=31%"
GSE22140_HEALTHY_VS_ARTHRTIC_MOUSE_CD4_TCELL_UP
GSE22140_HEALTHY_VS_ARTHRTIC_MOUSE_CD4_TCELL_UP 151
0.42270714 1.7618855 0 4.99E-04 0.251
1920 "tags=30%, list=14%, signal=34%"
GSE27241_WT_VS_RORGT_KO_TH17_POLARIZED_CD4_TCELL_TREATED_WITH_DIGOXI
N_UP
GSE27241_WT_VS_RORGT_KO_TH17_POLARIZED_CD4_TCELL_TREATED_WITH_DIGOXI
N_UP 132 0.43551698 1.7597723 0
5.14E-04 0.257 1820 "tags=26%, list=13%, signal=29%"
GSE33374_CD8_ALPHAALPHA_VS_ALPHABETA_CD161_HIGH_TCELL_DN
GSE33374_CD8_ALPHAALPHA_VS_ALPHABETA_CD161_HIGH_TCELL_DN
162 0.42137134 1.7593415 0 5.13E-04 0.257
1982 "tags=36%, list=14%, signal=42%"
GSE14415_INDUCED_TREG_VS_FAILED_INDUCED_TREG_DN
GSE14415_INDUCED_TREG_VS_FAILED_INDUCED_TREG_DN 141
0.43422303 1.7588556 0 5.14E-04 0.257
1679 "tags=35%, list=12%, signal=40%"
GSE17721_0.5H_VS_12H_PAM3CSK4_BMDC_DN
GSE17721_0.5H_VS_12H_PAM3CSK4_BMDC_DN 152
0.4292747 1.758024 0.002136752 5.22E-04 0.261
2053 "tags=31%, list=15%, signal=36%"

GSE37605_FOXP3_FUSION_GFP_VS_IRES_GFP_TREG_NOD_UP
GSE37605_FOXP3_FUSION_GFP_VS_IRES_GFP_TREG_NOD_UP 152
0.4241378 1.756834 0 5.33E-04 0.268
2327 "tags=39%, list=16%, signal=46%"
GSE17721_0.5H_VS_24H_GARDIQUIMOD_BMDC_UP
GSE17721_0.5H_VS_24H_GARDIQUIMOD_BMDC_UP 154
0.42084014 1.755841 0 5.43E-04 0.273
2648 "tags=39%, list=19%, signal=47%"
GSE17721_CTRL_VS_PAM3CSK4_0.5H_BMDC_UP
GSE17721_CTRL_VS_PAM3CSK4_0.5H_BMDC_UP 146
0.42249876 1.7553325 0 5.46E-04 0.275
2539 "tags=38%, list=18%, signal=45%"
GSE5589_WT_VS_IL10_KO_LPS_AND_IL10_STIM_MACROPHAGE_45MIN_UP
GSE5589_WT_VS_IL10_KO_LPS_AND_IL10_STIM_MACROPHAGE_45MIN_UP
145 0.42597806 1.7553233 0 5.45E-04 0.275
1582 "tags=26%, list=11%, signal=29%"
GSE14908_ATOPIC_VS_NONATOPIC_PATIENT_HDM_STIM_CD4_TCELL_DN
GSE14908_ATOPIC_VS_NONATOPIC_PATIENT_HDM_STIM_CD4_TCELL_DN
137 0.42379722 1.7543087 0 5.53E-04 0.28
1559 "tags=28%, list=11%, signal=31%"
GSE37301_MULTIPOTENT_PROGENITOR_VS_COMMON_LYMPHOID_PROGENITOR_DN
GSE37301_MULTIPOTENT_PROGENITOR_VS_COMMON_LYMPHOID_PROGENITOR_DN
162 0.41851452 1.7535444 0 5.57E-04
0.283 2383 "tags=33%, list=17%, signal=40%"
GSE5503_LIVER_DC_VS_MLN_DC_ACTIVATED_ALLOGENIC_TCELL_UP
GSE5503_LIVER_DC_VS_MLN_DC_ACTIVATED_ALLOGENIC_TCELL_UP
150 0.4187717 1.752091 0 5.75E-04 0.293
1442 "tags=20%, list=10%, signal=22%"
GSE31082_DP_VS_CD4_SP_THYMOCYTE_UP
GSE31082_DP_VS_CD4_SP_THYMOCYTE_UP 128
0.42663565 1.7495794 0 5.97E-04 0.302
2166 "tags=40%, list=15%, signal=47%"
GSE27786_LSK_VS_NKTCELL_UP GSE27786_LSK_VS_NKTCELL_UP
145 0.42344677 1.7472581 0 6.24E-04
0.316 2268 "tags=31%, list=16%, signal=37%"
GSE2770_UNTREATED_VS_IL12_TREATED_ACT_CD4_TCELL_2H_UP
GSE2770_UNTREATED_VS_IL12_TREATED_ACT_CD4_TCELL_2H_UP
141 0.42423594 1.7472312 0 6.23E-04 0.316
1742 "tags=33%, list=12%, signal=38%"
GSE24081_CONTROLLER_VS_PROGRESSOR_HIV_SPECIFIC_CD8_TCELL_DN
GSE24081_CONTROLLER_VS_PROGRESSOR_HIV_SPECIFIC_CD8_TCELL_DN
123 0.43681067 1.746241 0 6.25E-04 0.317
2068 "tags=31%, list=15%, signal=36%"
GSE14415_INDUCED_TREG_VS_FOXP3_KO_INDUCED_TREG_DN
GSE14415_INDUCED_TREG_VS_FOXP3_KO_INDUCED_TREG_DN 153
0.4197917 1.7446338 0 6.47E-04 0.326
2431 "tags=46%, list=17%, signal=55%"
GSE44732_UNSTIM_VS_IL27_STIM_IMATURE_DC_DN
GSE44732_UNSTIM_VS_IL27_STIM_IMATURE_DC_DN 139
0.42537054 1.7437774 0 6.52E-04 0.328
1846 "tags=30%, list=13%, signal=34%"
GSE3920_IFNA_VS_IFNG_TREATED_ENDOTHELIAL_CELL_DN
GSE3920_IFNA_VS_IFNG_TREATED_ENDOTHELIAL_CELL_DN 135
0.42776456 1.7432312 0 6.62E-04 0.333

1365 "tags=23%, list=10%, signal=25%"
GSE45365_WT_VS_IFNAR_KO_CD11B_DC_DN
GSE45365_WT_VS_IFNAR_KO_CD11B_DC_DN 121
0.4275737 1.7423879 0 6.71E-04 0.337
1073 "tags=18%, list=8%, signal=20%"
GSE17721_LPS_VS_CPG_24H_BMDC_DN GSE17721_LPS_VS_CPG_24H_BMDC_DN
155 0.41541517 1.7421826 0 6.72E-04
0.338 1949 "tags=26%, list=14%, signal=30%"
GSE3982_MAC_VS_NEUTROPHIL_LPS_STIM_UP
GSE3982_MAC_VS_NEUTROPHIL_LPS_STIM_UP 143
0.4228622 1.7418915 0 6.74E-04 0.34
2122 "tags=30%, list=15%, signal=35%"
GSE17721_LPS_VS_CPG_16H_BMDC_DN GSE17721_LPS_VS_CPG_16H_BMDC_DN
155 0.41438875 1.7414981 0 6.75E-04
0.341 2205 "tags=28%, list=16%, signal=33%"
GSE19401_UNSTIM_VS_RETINOIC_ACID_AND_PAM2CSK4_STIM_FOLLICULAR_DC_UP
GSE19401_UNSTIM_VS_RETINOIC_ACID_AND_PAM2CSK4_STIM_FOLLICULAR_DC_UP
145 0.4196221 1.7408631 0 6.81E-04
0.343 1910 "tags=31%, list=14%, signal=36%"
GSE7831_UNSTIM_VS_INFLUENZA_STIM_PDC_1H_UP
GSE7831_UNSTIM_VS_INFLUENZA_STIM_PDC_1H_UP 148
0.42010945 1.7403877 0 6.85E-04 0.344
2106 "tags=34%, list=15%, signal=39%"
GSE36476_CTRL_VS_TSST_ACT_16H_MEMORY_CD4_TCELL_OLD_DN
GSE36476_CTRL_VS_TSST_ACT_16H_MEMORY_CD4_TCELL_OLD_DN
144 0.41983214 1.7402912 0 6.84E-04 0.344
2378 "tags=39%, list=17%, signal=46%"
GSE17721_CTRL_VS_GARDIQUIMOD_1H_BMDC_UP
GSE17721_CTRL_VS_GARDIQUIMOD_1H_BMDC_UP 152
0.4203001 1.740276 0.001934236 6.83E-04 0.344
1787 "tags=28%, list=13%, signal=32%"
GSE16385_IFNG_TNF_VS_IL4_STIM_MACROPHAGE_ROSIGLITAZONE_TREATED_DN
GSE16385_IFNG_TNF_VS_IL4_STIM_MACROPHAGE_ROSIGLITAZONE_TREATED_DN
141 0.4199341 1.7390686 0 6.94E-04
0.348 1717 "tags=30%, list=12%, signal=34%"
GSE14308_INDUCED_VS_NATURAL_TREG_UP
GSE14308_INDUCED_VS_NATURAL_TREG_UP 137
0.42338184 1.7387793 0 6.98E-04 0.348
2028 "tags=33%, list=14%, signal=38%"
GSE17721_0.5H_VS_12H_CPG_BMDC_UP GSE17721_0.5H_VS_12H_CPG_BMDC_UP
151 0.4169375 1.7387627 0 6.97E-04
0.348 2379 "tags=36%, list=17%, signal=43%"
GSE29617_CTRL_VS_DAY7_TIV_FLU_VACCINE_PBMC_2008_DN
GSE29617_CTRL_VS_DAY7_TIV_FLU_VACCINE_PBMC_2008_DN 121
0.43073142 1.738061 0 6.99E-04 0.349
2072 "tags=34%, list=15%, signal=39%"
GSE11961_MARGINAL_ZONE_BCELL_VS_GERMINAL_CENTER_BCELL_DAY7_DN
GSE11961_MARGINAL_ZONE_BCELL_VS_GERMINAL_CENTER_BCELL_DAY7_DN
137 0.4296988 1.7380229 0 6.98E-04
0.349 1007 "tags=23%, list=7%, signal=24%"
GSE6259_DEC205_POS_DC_VS_BCELL_DN GSE6259_DEC205_POS_DC_VS_BCELL_DN
132 0.42634425 1.7375631 0.002087683
7.01E-04 0.351 2248 "tags=39%, list=16%, signal=46%"
GSE7831_UNSTIM_VS_INFLUENZA_STIM_PDC_4H_DN

GSE7831_UNSTIM_VS_INFLUENZA_STIM_PDC_4H_DN 147
0.41918156 1.7360234 0 7.11E-04 0.355
2103 "tags=36%, list=15%, signal=42%"
GSE7768_OVA_WITH_LPS_VS_OVA_WITH_MPL_IMMUNIZED_MOUSE_WHOLE_SPLEEN_6H
_UP
GSE7768_OVA_WITH_LPS_VS_OVA_WITH_MPL_IMMUNIZED_MOUSE_WHOLE_SPLEEN_6H
_UP 133 0.42204043 1.7356408 0
7.15E-04 0.356 1482 "tags=25%, list=11%, signal=27%"
GSE17721_PAM3CSK4_VS_GADIQUIMOD_12H_BMDC_UP
GSE17721_PAM3CSK4_VS_GADIQUIMOD_12H_BMDC_UP 155
0.4159739 1.7331204 0 7.49E-04 0.366
2879 "tags=43%, list=20%, signal=54%"
GSE36392_EOSINOPHIL_VS_NEUTROPHIL_IL25_TREATED_LUNG_DN
GSE36392_EOSINOPHIL_VS_NEUTROPHIL_IL25_TREATED_LUNG_DN
150 0.4172725 1.7321897 0 7.58E-04 0.369
2864 "tags=46%, list=20%, signal=57%"
GSE360_L_MAJOR_VS_B_MALAYI_HIGH_DOSE_MAC_DN
GSE360_L_MAJOR_VS_B_MALAYI_HIGH_DOSE_MAC_DN 152
0.41429982 1.7314386 0 7.70E-04 0.374
2686 "tags=36%, list=19%, signal=43%"
GSE40666_STAT1_KO_VS_STAT4_KO_CD8_TCELL_UP
GSE40666_STAT1_KO_VS_STAT4_KO_CD8_TCELL_UP 137
0.42552128 1.7308556 0 7.74E-04 0.376
2766 "tags=47%, list=20%, signal=58%"
GSE17721_CPG_VS_GARDIQUIMOD_1H_BMDC_DN
GSE17721_CPG_VS_GARDIQUIMOD_1H_BMDC_DN 154
0.41598752 1.7291394 0 7.96E-04 0.384
2297 "tags=37%, list=16%, signal=44%"
GSE17721_LPS_VS_CPG_4H_BMDC_DN GSE17721_LPS_VS_CPG_4H_BMDC_DN
143 0.42161602 1.7275916 0 8.12E-04
0.389 2536 "tags=37%, list=18%, signal=45%"
GSE17721_LPS_VS_PAM3CSK4_12H_BMDC_DN
GSE17721_LPS_VS_PAM3CSK4_12H_BMDC_DN 154
0.4163272 1.7265486 0 8.24E-04 0.393
2063 "tags=31%, list=15%, signal=36%"
GSE13738_RESTING_VS_BYSTANDER_ACTIVATED_CD4_TCELL_DN
GSE13738_RESTING_VS_BYSTANDER_ACTIVATED_CD4_TCELL_DN
147 0.41752592 1.7246742 0 8.49E-04 0.403
1976 "tags=32%, list=14%, signal=37%"
GSE17721_0.5H_VS_8H_GARDIQUIMOD_BMDC_UP
GSE17721_0.5H_VS_8H_GARDIQUIMOD_BMDC_UP 147
0.41658503 1.7245843 0 8.48E-04 0.403
1977 "tags=35%, list=14%, signal=40%"
GSE9037_WT_VS_IRAK4_KO_BMDM_DN GSE9037_WT_VS_IRAK4_KO_BMDM_DN
142 0.4213122 1.7245767 0 8.47E-04
0.403 2050 "tags=25%, list=15%, signal=29%"
GSE9509_10MIN_VS_30MIN_LPS_STIM_IL10_KO_MACROPHAGE_UP
GSE9509_10MIN_VS_30MIN_LPS_STIM_IL10_KO_MACROPHAGE_UP
144 0.41400373 1.7244364 0 8.47E-04 0.404
1935 "tags=36%, list=14%, signal=41%"
GSE23321_CD8_STEM_CELL_MEMORY_VS_CENTRAL_MEMORY_CD8_TCELL_DN
GSE23321_CD8_STEM_CELL_MEMORY_VS_CENTRAL_MEMORY_CD8_TCELL_DN
125 0.42727464 1.7230366 0 8.59E-04
0.409 2503 "tags=38%, list=18%, signal=45%"

GSE360_DC_VS_MAC_DN	GSE360_DC_VS_MAC_DN			147
0.41546208	1.7227689	0	8.58E-04	0.409
2025	"tags=32%, list=14%, signal=37%"			
GSE32533_WT_VS_MIR17_KO_ACT_CD4_TCELL_DN				
GSE32533_WT_VS_MIR17_KO_ACT_CD4_TCELL_DN				139
0.4209421	1.7224561	0.002057613	8.59E-04	0.409
2892	"tags=44%, list=20%, signal=55%"			
GSE339_CD4POS_VS_CD4CD8DN_DC_IN_CULTURE_DN				
GSE339_CD4POS_VS_CD4CD8DN_DC_IN_CULTURE_DN				155
0.4111531	1.7214234	0	8.70E-04	0.415
2190	"tags=28%, list=16%, signal=33%"			
GSE19941_UNSTIM_VS_LPS_AND_IL10_STIM_IL10_KO_NFKBP50_KO_MACROPHAGE_DN				
GSE19941_UNSTIM_VS_LPS_AND_IL10_STIM_IL10_KO_NFKBP50_KO_MACROPHAGE_DN				
N	147	0.41555882	1.7213494	0
8.69E-04	0.415	1784	"tags=24%, list=13%, signal=28%"	
GSE22886_IGG_IGA_MEMORY_BCELL_VS_BLOOD_PLASMA_CELL_DN				
GSE22886_IGG_IGA_MEMORY_BCELL_VS_BLOOD_PLASMA_CELL_DN				
142	0.41560692	1.7213423	0	8.68E-04
2052	"tags=32%, list=15%, signal=37%"			
GSE27786_CD4_TCELL_VS_NKCELL_DN	GSE27786_CD4_TCELL_VS_NKCELL_DN			
148	0.41428375	1.7208519	0	8.78E-04
0.419	3160	"tags=46%, list=22%, signal=59%"		
GSE3720_UNSTIM_VS_LPS_STIM_VD1_GAMMADELTA_TCELL_UP				
GSE3720_UNSTIM_VS_LPS_STIM_VD1_GAMMADELTA_TCELL_UP				135
0.4149178	1.7204264	0	8.83E-04	0.422
2688	"tags=37%, list=19%, signal=45%"			
GSE17721_PAM3CSK4_VS_CPG_0.5H_BMDC_DN				
GSE17721_PAM3CSK4_VS_CPG_0.5H_BMDC_DN				150
0.41680804	1.7188841	0	9.00E-04	0.429
1824	"tags=23%, list=13%, signal=26%"			
GSE2770_IL12_ACT_VS_ACT_CD4_TCELL_6H_UP				
GSE2770_IL12_ACT_VS_ACT_CD4_TCELL_6H_UP				133
0.42106563	1.7178504	0.002020202	9.09E-04	0.432
1886	"tags=32%, list=13%, signal=37%"			
GSE15659_NAIVE_CD4_TCELL_VS_ACTIVATED_TREG_DN				
GSE15659_NAIVE_CD4_TCELL_VS_ACTIVATED_TREG_DN				131
0.42269352	1.7178104	0	9.07E-04	0.432
1702	"tags=21%, list=12%, signal=24%"			
GSE2585_AIRE_KO_VS_WT_CD80_HIGH_MTEC_UP				
GSE2585_AIRE_KO_VS_WT_CD80_HIGH_MTEC_UP				151
0.41240042	1.7174169	0	9.08E-04	0.432
2280	"tags=32%, list=16%, signal=38%"			
GSE16385_ROSIGLITAZONE_IL4_VS_ROSIGLITAZONE_ALONE_STIM_MACROPHAGE_DN				
GSE16385_ROSIGLITAZONE_IL4_VS_ROSIGLITAZONE_ALONE_STIM_MACROPHAGE_DN				
	156	0.4126134	1.71704	0
0.436	1483	"tags=21%, list=11%, signal=23%"		
GSE27786_BCELL_VS_MONO_MAC_DN	GSE27786_BCELL_VS_MONO_MAC_DN			
149	0.4127313	1.7166439	0.001980198	
9.13E-04	0.437	2311	"tags=29%, list=16%, signal=34%"	
GSE3982_NEUTROPHIL_VS_EFF_MEMORY_CD4_TCELL_DN				
GSE3982_NEUTROPHIL_VS_EFF_MEMORY_CD4_TCELL_DN				135
0.42241246	1.7165817	0	9.12E-04	0.437

1791 "tags=29%, list=13%, signal=33%"
GSE21670_UNTREATED_VS_TGFB_IL6_TREATED_CD4_TCELL_DN
GSE21670_UNTREATED_VS_TGFB_IL6_TREATED_CD4_TCELL_DN
105 0.43140125 1.715659 0 9.24E-04 0.443
2647 "tags=39%, list=19%, signal=48%"
GSE28726_NAIVE_VS_ACTIVATED_NKTCELL_DN
GSE28726_NAIVE_VS_ACTIVATED_NKTCELL_DN 153
0.40469941 1.7141031 0 9.48E-04 0.448
2420 "tags=41%, list=17%, signal=49%"
GSE40068_CXCR5NEG_BCL6NEG_CD4_TCELL_VS_CXCR5POS_BCL6NEG_TFH_DN
GSE40068_CXCR5NEG_BCL6NEG_CD4_TCELL_VS_CXCR5POS_BCL6NEG_TFH_DN
161 0.40582362 1.7140617 0 9.47E-04
0.448 1702 "tags=35%, list=12%, signal=40%"
GSE26669_CTRL_VS_COSTIM_BLOCK_MLR_CD4_TCELL_UP
GSE26669_CTRL_VS_COSTIM_BLOCK_MLR_CD4_TCELL_UP 140
0.4149378 1.713751 0 9.52E-04 0.449
2389 "tags=40%, list=17%, signal=48%"
GSE40274_CTRL_VS_FOXP3_AND_PBX1_TRANSDUCE_ACTIVATED_CD4_TCELL_DN
GSE40274_CTRL_VS_FOXP3_AND_PBX1_TRANSDUCE_ACTIVATED_CD4_TCELL_DN
121 0.42815414 1.7120692 0.00209205
9.73E-04 0.458 2791 "tags=38%, list=20%, signal=47%"
GSE5960_TH1_VS_ANERGIC_TH1_DN GSE5960_TH1_VS_ANERGIC_TH1_DN
167 0.40794784 1.711562 0 9.78E-04 0.46
2228 "tags=35%, list=16%, signal=41%"
GSE41867_NAIVE_VS_EFFECTOR_CD8_TCELL_DN
GSE41867_NAIVE_VS_EFFECTOR_CD8_TCELL_DN 142
0.42142835 1.7108586 0 9.91E-04 0.464
2420 "tags=35%, list=17%, signal=42%"
GSE25677_R848_VS_MPL_AND_R848_STIM_BCELL_DN
GSE25677_R848_VS_MPL_AND_R848_STIM_BCELL_DN 126
0.41822153 1.7097559 0.002132196 0.001010808
0.471 2091 "tags=35%, list=15%, signal=41%"
GSE360_L_DONOVANI_VS_B_MALAYI_LOW_DOSE_DC_DN
GSE360_L_DONOVANI_VS_B_MALAYI_LOW_DOSE_DC_DN 153
0.4152448 1.7095271 0 0.001011038 0.471
2319 "tags=37%, list=16%, signal=43%"
GSE20152_SPHK1_KO_VS_WT_HTNFA_OVERXPRESS_ANKLE_DN
GSE20152_SPHK1_KO_VS_WT_HTNFA_OVERXPRESS_ANKLE_DN 130
0.42045686 1.7063305 0.002227172 0.00106538
0.488 2008 "tags=32%, list=14%, signal=37%"
GSE6269_HEALTHY_VS_STAPH_PNEUMO_INF_PBMC_UP
GSE6269_HEALTHY_VS_STAPH_PNEUMO_INF_PBMC_UP 130
0.4177004 1.7059225 0 0.00106867 0.49
1854 "tags=32%, list=13%, signal=36%"
GSE3720_VD1_VS_VD2_GAMMADELTA_TCELL_UP
GSE3720_VD1_VS_VD2_GAMMADELTA_TCELL_UP 156
0.40701628 1.7044055 0 0.001100511 0.504
1841 "tags=27%, list=13%, signal=31%"
GSE5542_UNTREATED_VS_IFNA_AND_IFNG_TREATED_EPITHELIAL_CELLS_24H_UP
GSE5542_UNTREATED_VS_IFNA_AND_IFNG_TREATED_EPITHELIAL_CELLS_24H_UP
130 0.4137904 1.7041712 0
0.001099025 0.504 1726 "tags=32%, list=12%, signal=36%"
GSE17721_CTRL_VS_PAM3CSK4_8H_BMDC_UP
GSE17721_CTRL_VS_PAM3CSK4_8H_BMDC_UP 146

0.41120285	1.7039543	0	0.001099095	0.504
1243	"tags=25%, list=9%, signal=27%"			
GSE14308_TH17_VS_NAIVE_CD4_TCELL_UP				
GSE14308_TH17_VS_NAIVE_CD4_TCELL_UP			141	
0.40761074	1.7033380	0.001102394	0.506	
2271	"tags=33%, list=16%, signal=39%"			
GSE15330_HSC_VS_PRO_BCELL_DN	GSE15330_HSC_VS_PRO_BCELL_DN			
145	0.40987214	1.7028477	0	
0.00110404	0.507	1857	"tags=30%, list=13%, signal=35%"	
GSE24726_WT_VS_E2_2_KO_PDC_UP	GSE24726_WT_VS_E2_2_KO_PDC_UP			
141	0.4171976	1.7018771	0	
0.001123105	0.513	1241	"tags=27%, list=9%, signal=29%"	
GSE2770_IL4_ACT_VS_ACT_CD4_TCELL_6H_UP				
GSE2770_IL4_ACT_VS_ACT_CD4_TCELL_6H_UP			126	
0.41571927	1.6989745	0	0.001170409	0.522
2094	"tags=37%, list=15%, signal=42%"			
GSE22886_NAIVE_CD4_TCELL_VS_NKCELL_DN				
GSE22886_NAIVE_CD4_TCELL_VS_NKCELL_DN			146	
0.40728027	1.698860	0.001170462	0.522	
2531	"tags=40%, list=18%, signal=49%"			
GSE29618_BCELL_VS_MONOCYTE_DN	GSE29618_BCELL_VS_MONOCYTE_DN			
160	0.40227136	1.6973538	0	
0.001192484	0.529	1847	"tags=32%, list=13%, signal=36%"	
GSE37301_COMMON_LYMPHOID_PROGENITOR_VS_CD4_TCELL_DN				
GSE37301_COMMON_LYMPHOID_PROGENITOR_VS_CD4_TCELL_DN				
152	0.40515268	1.6971345	0	0.0011987
0.53	1912	"tags=30%, list=14%, signal=35%"		
GSE22886_NAIVE_VS_MEMORY_TCELL_DN	GSE22886_NAIVE_VS_MEMORY_TCELL_DN			
154	0.4034129	1.6969836	0	
0.001198699	0.531	1348	"tags=23%, list=10%, signal=26%"	
GSE5455_EX_VIVO_VS_POST_24H_INCUBATION_MONOCYTES_FROM_TUMOR_BEARING_MOUSE_UP				
GSE5455_EX_VIVO_VS_POST_24H_INCUBATION_MONOCYTES_FROM_TUMOR_BEARING_MOUSE_UP				
135	0.41636324	1.6967914	0	
0.001200212	0.532	2232	"tags=33%, list=16%, signal=38%"	
GSE3982_DC_VS_MAC_DN	GSE3982_DC_VS_MAC_DN		144	
0.4063687	1.6965706	0	0.001201723	0.532
956	"tags=17%, list=7%, signal=18%"			
GSE22432_MULTIPOTENT_VS_COMMON_DC_PROGENITOR_UNTREATED_UP				
GSE22432_MULTIPOTENT_VS_COMMON_DC_PROGENITOR_UNTREATED_UP				
146	0.4156539	1.6963916	0	0.001206378
0.535	2505	"tags=40%, list=18%, signal=48%"		
GSE2585_THYMIC_MACROPHAGE_VS_MTEC_UP				
GSE2585_THYMIC_MACROPHAGE_VS_MTEC_UP			147	
0.40821102	1.6957787	0	0.001220504	0.539
1490	"tags=22%, list=11%, signal=25%"			
GSE39820_TGFBETA1_VS_TGFBETA3_IN_IL6_TREATED_CD4_TCELL_DN				
GSE39820_TGFBETA1_VS_TGFBETA3_IN_IL6_TREATED_CD4_TCELL_DN				
137	0.41552153	1.6952335	0	0.001232887
0.543	2481	"tags=32%, list=18%, signal=39%"		
GSE11057_NAIVE_CD4_VS_PBMC_CD4_TCELL_DN				
GSE11057_NAIVE_CD4_VS_PBMC_CD4_TCELL_DN			147	
0.4120574	1.6950207	0	0.001234341	0.543
2444	"tags=33%, list=17%, signal=40%"			

GSE41867_NAIVE_VS_DAY15_LCMV_ARMSTRONG_EFFECTOR_CD8_TCELL_UP
GSE41867_NAIVE_VS_DAY15_LCMV_ARMSTRONG_EFFECTOR_CD8_TCELL_UP
149 0.40734735 1.6946855 0
0.001238889 0.546 2412 "tags=38%, list=17%, signal=45%"
GSE10325_MYELOID_VS_LUPUS_MYELOID_DN
GSE10325_MYELOID_VS_LUPUS_MYELOID_DN 137
0.4170317 1.6945504 0 0.001238838 0.546
1924 "tags=36%, list=14%, signal=42%"
GSE39152_BRAIN_VS_SPLEEN_CD103_NEG_MEMORY_CD8_TCELL_DN
GSE39152_BRAIN_VS_SPLEEN_CD103_NEG_MEMORY_CD8_TCELL_DN
159 0.40436935 1.6932917 0 0.001257313
0.554 2115 "tags=36%, list=15%, signal=42%"
GSE12198_NK_VS_NK_ACT_EXPANSION_SYSTEM_DERIVED_NK_CELL_DN
GSE12198_NK_VS_NK_ACT_EXPANSION_SYSTEM_DERIVED_NK_CELL_DN
164 0.39815804 1.6919252 0 0.001286472
0.562 1889 "tags=34%, list=13%, signal=38%"
GSE22611_NOD2_TRANSDUCECD_VS_CTRL_HEK293T_STIMULATED_WITH_MDP_2H_DN
GSE22611_NOD2_TRANSDUCECD_VS_CTRL_HEK293T_STIMULATED_WITH_MDP_2H_DN
152 0.4111575 1.6919045 0
0.001284782 0.562 2064 "tags=32%, list=15%, signal=37%"
GSE360_CTRL_VS_T_GONDII_MAC_UP GSE360_CTRL_VS_T_GONDII_MAC_UP
154 0.40866825 1.6910763 0
0.001296969 0.568 1751 "tags=28%, list=12%, signal=32%"
GOLDRATH_NAIVE_VS_MEMORY_CD8_TCELL_DN
GOLDRATH_NAIVE_VS_MEMORY_CD8_TCELL_DN 167
0.40099472 1.6907716 0 0.00130304 0.57
1682 "tags=34%, list=12%, signal=38%"
GSE3337_CTRL_VS_4H_IFNG_IN_CD8POS_DC_DN
GSE3337_CTRL_VS_4H_IFNG_IN_CD8POS_DC_DN 162 0.400072
1.6902888 0 0.001315129 0.572
2067 "tags=37%, list=15%, signal=43%"
GSE17974_IL4_AND_ANTI_IL12_VS_UNTREATED_0.5H_ACT_CD4_TCELL_UP
GSE17974_IL4_AND_ANTI_IL12_VS_UNTREATED_0.5H_ACT_CD4_TCELL_UP
105 0.42640665 1.6902071 0.002057613
0.00131341 0.572 2657 "tags=35%, list=19%, signal=43%"
GSE3565_CTRL_VS_LPS_INJECTED_DUSP1_KO_SPLENOCYTES_UP
GSE3565_CTRL_VS_LPS_INJECTED_DUSP1_KO_SPLENOCYTES_UP
153 0.4052992 1.6900929 0 0.001313265
0.572 1737 "tags=39%, list=12%, signal=43%"
GSE3982_MAC_VS_NEUTROPHIL_UP GSE3982_MAC_VS_NEUTROPHIL_UP
148 0.4063195 1.6886318 0
0.001348353 0.587 2656 "tags=39%, list=19%, signal=48%"
GSE32901_NAIVE_VS_TH17_NEG_CD4_TCELL_DN
GSE32901_NAIVE_VS_TH17_NEG_CD4_TCELL_DN 99
0.43831342 1.6872908 0.002061856 0.001386461
0.594 1297 "tags=19%, list=9%, signal=21%"
GSE17301_CTRL_VS_48H_ACD3_ACD28_IFNA2_STIM_CD8_TCELL_UP
GSE17301_CTRL_VS_48H_ACD3_ACD28_IFNA2_STIM_CD8_TCELL_UP
150 0.40834108 1.6868436 0 0.001398416
0.599 1961 "tags=33%, list=14%, signal=38%"
GSE18791_CTRL_VS_NEWCASTLE_VIRUS_DC_16H_UP
GSE18791_CTRL_VS_NEWCASTLE_VIRUS_DC_16H_UP 130
0.41598248 1.6859671 0 0.001411968 0.604
2378 "tags=34%, list=17%, signal=40%"

GSE17721_CTRL_VS_LPS_4H_BMDC_UP	GSE17721_CTRL_VS_LPS_4H_BMDC_UP				
151	0.4019444	1.6858487	0		
0.001417813	0.605	1961	"tags=31%, list=14%, signal=36%"		
GSE2770_IL12_VS_TGFB_AND_IL12_TREATED_ACT_CD4_TCELL_6H_DN	GSE2770_IL12_VS_TGFB_AND_IL12_TREATED_ACT_CD4_TCELL_6H_DN				
131	0.4153464	1.6855081	0	0.001432687	
0.61	2612	"tags=40%, list=19%, signal=48%"			
GSE6269_E_COLI_VS_STAPH_AUREUS_INF_PBMC_DN	GSE6269_E_COLI_VS_STAPH_AUREUS_INF_PBMC_DN				
0.4080738	1.6845616	0	0.001458181	0.62	
1988	"tags=33%, list=14%, signal=38%"				
GSE43957_UNTREATED_VS_NACL_TREATED_ANTI_CD3_CD28_STIM_CD4_TCELL_DN	GSE43957_UNTREATED_VS_NACL_TREATED_ANTI_CD3_CD28_STIM_CD4_TCELL_DN				
155	0.40393364	1.6844286	0		
0.001460856	0.621	2423	"tags=34%, list=17%, signal=41%"		
GSE41087_WT_VS_FOXP3_MUT_ANTI_CD3_CD28_STIM_CD4_TCELL_DN	GSE41087_WT_VS_FOXP3_MUT_ANTI_CD3_CD28_STIM_CD4_TCELL_DN				
141	0.40659484	1.6802456	0	0.001551224	
0.642	2197	"tags=36%, list=16%, signal=42%"			
GSE19198_CTRL_VS_IL21_TREATED_TCELL_6H_UP	GSE19198_CTRL_VS_IL21_TREATED_TCELL_6H_UP				
0.39947432	1.6795741	0	0.001565946	0.646	
1974	"tags=32%, list=14%, signal=37%"				
GSE30971_CTRL_VS_LPS_STIM_MACROPHAGE_WBP7_HET_4H_DN	GSE30971_CTRL_VS_LPS_STIM_MACROPHAGE_WBP7_HET_4H_DN				
145	0.40680167	1.6770166	0.00210084		
0.001616901	0.653	2360	"tags=35%, list=17%, signal=42%"		
GSE34205_RSV_VS_FLU_INF_INFANT_PBMC_DN	GSE34205_RSV_VS_FLU_INF_INFANT_PBMC_DN				
0.41490388	1.6757274	0	0.001640515	0.656	
2696	"tags=36%, list=19%, signal=44%"				
GSE7460_CTRL_VS_FOXP3_OVEREXPR_TCONV_1_UP	GSE7460_CTRL_VS_FOXP3_OVEREXPR_TCONV_1_UP				
0.4060927	1.6755712	0	0.001638409	0.656	
1633	"tags=21%, list=12%, signal=24%"				
GSE25088_WT_VS_STAT6_KO_MACROPHAGE_ROSIGLITAZONE_AND_IL4_STIM_UP	GSE25088_WT_VS_STAT6_KO_MACROPHAGE_ROSIGLITAZONE_AND_IL4_STIM_UP				
149	0.40876377	1.6750623	0		
0.001663272	0.664	2140	"tags=30%, list=15%, signal=34%"		
GSE7568_IL4_TGFB_DEXAMETHASONE_VS_IL4_TGFB_TREATED_MACROPHAGE_UP	GSE7568_IL4_TGFB_DEXAMETHASONE_VS_IL4_TGFB_TREATED_MACROPHAGE_UP				
138	0.40995824	1.6746371	0		
0.001674631	0.667	1755	"tags=30%, list=12%, signal=34%"		
GSE23114_WT_VS_SLE2C1_MOUSE_SPLEEN_B1A_BCELL_UP	GSE23114_WT_VS_SLE2C1_MOUSE_SPLEEN_B1A_BCELL_UP				
0.40657526	1.6743749	0	0.001681556	0.67	
2598	"tags=42%, list=18%, signal=51%"				
GSE27670_CTRL_VS_LMP1_TRANSDUCE_GC_BCELL_UP	GSE27670_CTRL_VS_LMP1_TRANSDUCE_GC_BCELL_UP				
0.39813933	1.6743290	0.001680867	0.67		
1718	"tags=27%, list=12%, signal=30%"				
GSE7218_UNSTIM_VS_ANTIGEN_STIM_THROUGH_IGG_BCELL_DN	GSE7218_UNSTIM_VS_ANTIGEN_STIM_THROUGH_IGG_BCELL_DN				
135	0.40755746	1.6734120	0.001698241	0.672	

2374	"tags=39%, list=17%, signal=47%"				
GSE1460_CORD_VS_ADULT_BLOOD_NAIVE_CD4_TCELL_DN					
GSE1460_CORD_VS_ADULT_BLOOD_NAIVE_CD4_TCELL_DN					141
0.40478355	1.6728038	0	0.001703589		0.673
2625	"tags=38%, list=19%, signal=46%"				
GSE339_CD8POS_VS_CD4CD8DN_DC_IN_CULTURE_UP					
GSE339_CD8POS_VS_CD4CD8DN_DC_IN_CULTURE_UP				158	
0.39681807	1.6715391	0	0.001731159		0.678
2215	"tags=34%, list=16%, signal=40%"				
GSE13485_DAY3_VS_DAY7_YF17D_VACCINE_PBMCDN					
GSE13485_DAY3_VS_DAY7_YF17D_VACCINE_PBMCDN					122
0.41400284	1.6713579	0	0.001734905		0.68
1256	"tags=25%, list=9%, signal=27%"				
GSE29618_PRE_VS_DAY7_FLU_VACCINE_PDC_DN					
GSE29618_PRE_VS_DAY7_FLU_VACCINE_PDC_DN				157	
0.39555502	1.6694753	0	0.001784771		0.687
2082	"tags=32%, list=15%, signal=38%"				
GSE21360_NAIVE_VS_TERTIARY_MEMORY_CD8_TCELL_UP					
GSE21360_NAIVE_VS_TERTIARY_MEMORY_CD8_TCELL_UP					143
0.403636	1.6670755	0	0.001850933	0.697	
1938	"tags=31%, list=14%, signal=35%"				
GSE21033_CTRL_VS_POLYIC_STIM_DC_3H_UP					
GSE21033_CTRL_VS_POLYIC_STIM_DC_3H_UP				137	
0.40547243	1.6653861	0	0.00188874		0.706
1571	"tags=25%, list=11%, signal=28%"				
GSE42088_2H_VS_24H_LEISHMANIA_INF_DC_UP					
GSE42088_2H_VS_24H_LEISHMANIA_INF_DC_UP				140	
0.40692842	1.6648823	0	0.001905659		0.71
1800	"tags=35%, list=13%, signal=40%"				
GSE17721_12H_VS_24H_LPS_BMDC_DN	GSE17721_12H_VS_24H_LPS_BMDC_DN				
148	0.39953494	1.6645244	0		
0.001916613	0.713	2455	"tags=36%, list=17%, signal=43%"		
GSE17721_POLYIC_VS_CPG_8H_BMDC_DN	GSE17721_POLYIC_VS_CPG_8H_BMDC_DN				
145	0.4028562	1.6640104	0		
0.0019319	0.718	2287	"tags=36%, list=16%, signal=42%"		
GSE9988_LOW_LPS_VS_VEHICLE_TREATED_MONOCYTE_DN					
GSE9988_LOW_LPS_VS_VEHICLE_TREATED_MONOCYTE_DN					142
0.40699273	1.6637946	0	0.0019354		0.719
2038	"tags=32%, list=14%, signal=37%"				
GSE39152_CD103_NEG_VS_POS_MEMORY_CD8_TCELL_DN					
GSE39152_CD103_NEG_VS_POS_MEMORY_CD8_TCELL_DN					167
0.39314175	1.6635929	0	0.001934464		0.72
2319	"tags=36%, list=16%, signal=42%"				
GSE17721_POLYIC_VS_PAM3CSK4_12H_BMDC_UP					
GSE17721_POLYIC_VS_PAM3CSK4_12H_BMDC_UP				149	
0.39869526	1.6613894	0	0.002005899		0.73
2774	"tags=36%, list=20%, signal=45%"				
GSE17721_CTRL_VS_CPG_12H_BMDC_UP	GSE17721_CTRL_VS_CPG_12H_BMDC_UP				
147	0.40156487	1.660895	0	0.002019652	
0.732	1967	"tags=33%, list=14%, signal=38%"			
GSE360_T_GONDII_VS_B_MALAYI_LOW_DOSE_MAC_DN					
GSE360_T_GONDII_VS_B_MALAYI_LOW_DOSE_MAC_DN					156
0.40168065	1.6601593	0	0.002043698		0.738
2517	"tags=36%, list=18%, signal=43%"				

GSE4142_PLASMA_CELL_VS_MEMORY_BCELL_DN					
GSE4142_PLASMA_CELL_VS_MEMORY_BCELL_DN				127	
0.4093514	1.6601583	0	0.00204114		0.738
1961	"tags=26%, list=14%, signal=30%"				
GSE40666_UNTREATED_VS_IFNA_STIM_EFFECTOR_CD8_TCELL_90MIN_DN					
GSE40666_UNTREATED_VS_IFNA_STIM_EFFECTOR_CD8_TCELL_90MIN_DN					
139	0.40393838	1.6597878	0	0.00205335	
0.741	2569	"tags=44%, list=18%, signal=53%"			
GSE15930_STIM_VS_STIM_AND_IL12_24H_CD8_T_CELL_UP					
GSE15930_STIM_VS_STIM_AND_IL12_24H_CD8_T_CELL_UP					163
0.39543566	1.6593474	0	0.002062532		0.742
1819	"tags=27%, list=13%, signal=31%"				
GSE5589_LPS_VS_LPS_AND_IL10_STIM_IL6_KO_MACROPHAGE_45MIN_DN					
GSE5589_LPS_VS_LPS_AND_IL10_STIM_IL6_KO_MACROPHAGE_45MIN_DN					
148	0.40374503	1.6587560	0	0.002087705	0.747
2470	"tags=36%, list=18%, signal=43%"				
GSE14769_40MIN_VS_360MIN_LPS_BMDM_UP					
GSE14769_40MIN_VS_360MIN_LPS_BMDM_UP				149	
0.4036747	1.6572652	0	0.002134848		0.755
2243	"tags=35%, list=16%, signal=41%"				
GSE3982_NEUTROPHIL_VS_BCELL_DN	GSE3982_NEUTROPHIL_VS_BCELL_DN				
144	0.39491642	1.6571921	0		
0.002135076	0.755	1942	"tags=28%, list=14%, signal=33%"		
GSE22886_CTRL_VS_LPS_24H_DC_UP	GSE22886_CTRL_VS_LPS_24H_DC_UP				
149	0.39823627	1.6560014	0		
0.002164385	0.762	2695	"tags=46%, list=19%, signal=56%"		
GSE15139_GMCSF_TREATED_VS_UNTREATED_NEUTROPHILS_DN					
GSE15139_GMCSF_TREATED_VS_UNTREATED_NEUTROPHILS_DN					141
0.40373963	1.6559271	0	0.00216314		0.762
1559	"tags=26%, list=11%, signal=29%"				
GSE16451_IMMATURE_VS_MATURE_NEURON_CELL_LINE_WEST_EQUINE_ENC_VIRUS_U					
P					
GSE16451_IMMATURE_VS_MATURE_NEURON_CELL_LINE_WEST_EQUINE_ENC_VIRUS_U					
P	154	0.39963052	1.6545024	0	
0.002198177	0.767	2113	"tags=36%, list=15%, signal=42%"		
GSE4748_CTRL_VS_CYANOBACTERIUM_LPслиKE_STIM_DC_3H_DN					
GSE4748_CTRL_VS_CYANOBACTERIUM_LPслиKE_STIM_DC_3H_DN					
152	0.40034512	1.6544784	0	0.002198324	
0.767	1944	"tags=34%, list=14%, signal=39%"			
GSE27786_CD8_TCELL_VS_NEUTROPHIL_DN					
GSE27786_CD8_TCELL_VS_NEUTROPHIL_DN				137	
0.40690175	1.6532074	0	0.002236068		0.771
1594	"tags=23%, list=11%, signal=25%"				
GSE27241_WT_VS_RORGT_KO_TH17_POLARIZED_CD4_TCELL_DN					
GSE27241_WT_VS_RORGT_KO_TH17_POLARIZED_CD4_TCELL_DN					
137	0.40092307	1.6522043	0	0.002272544	
0.774	2630	"tags=38%, list=19%, signal=46%"			
GSE41867_LCMV_ARMSTRONG_VS_CLONE13_DAY6_EFFECTOR_CD8_TCELL_DN					
GSE41867_LCMV_ARMSTRONG_VS_CLONE13_DAY6_EFFECTOR_CD8_TCELL_DN					
157	0.39017788	1.6510258	0		
0.002311709	0.779	2354	"tags=38%, list=17%, signal=45%"		
GSE5099_UNSTIM_VS_MCSF_TREATED_MONOCYTE_DAY3_DN					
GSE5099_UNSTIM_VS_MCSF_TREATED_MONOCYTE_DAY3_DN					138
0.40406725	1.6508970	0.002173913	0.002311713		0.779

2136 "tags=36%, list=15%, signal=41%"
GSE16266_CTRL_VS_HEATSHOCK_AND_LPS_STIM_MEF_DN
GSE16266_CTRL_VS_HEATSHOCK_AND_LPS_STIM_MEF_DN 160
0.39039952 1.6508685 0.002188184 0.00230887
0.779 2533 "tags=41%, list=18%, signal=49%"
GSE3982_NEUTROPHIL_VS_TH2_DN GSE3982_NEUTROPHIL_VS_TH2_DN
146 0.39831328 1.6505935 0
0.002323301 0.781 2115 "tags=32%, list=15%, signal=37%"
GSE27859_MACROPHAGE_VS_CD11C_INT_F480_INT_DC_DN
GSE27859_MACROPHAGE_VS_CD11C_INT_F480_INT_DC_DN 144
0.39851877 1.6497011 0 0.00233915 0.785
2035 "tags=26%, list=14%, signal=31%"
GSE21360_PRIMARY_VS_TERTIARY_MEMORY_CD8_TCELL_UP
GSE21360_PRIMARY_VS_TERTIARY_MEMORY_CD8_TCELL_UP 155
0.39697072 1.6495892 0 0.002337684 0.785
1726 "tags=28%, list=12%, signal=32%"
GSE3982_MAC_VS_EFF_MEMORY_CD4_TCELL_UP
GSE3982_MAC_VS_EFF_MEMORY_CD4_TCELL_UP 149
0.39675793 1.6491838 0 0.002353412 0.789
2079 "tags=32%, list=15%, signal=37%"
GSE6674_ANTI_IGM_VS_PL2_3_STIM_BCELL_DN
GSE6674_ANTI_IGM_VS_PL2_3_STIM_BCELL_DN 152
0.3978387 1.6491628 0 0.002350535 0.789
2420 "tags=36%, list=17%, signal=43%"
GSE17721_12H_VS_24H_CPG_BMDC_DN GSE17721_12H_VS_24H_CPG_BMDC_DN
167 0.39008898 1.6485603 0
0.002366343 0.791 2424 "tags=35%, list=17%, signal=41%"
GSE8621_LPS_STIM_VS_LPS_PRIMED_AND_LPS_STIM_MACROPHAGE_DN
GSE8621_LPS_STIM_VS_LPS_PRIMED_AND_LPS_STIM_MACROPHAGE_DN
150 0.3964257 1.6479819 0.002118644
0.002377595 0.793 1849 "tags=29%, list=13%, signal=33%"
GSE13411_NAIVE_BCELL_VS_PLASMA_CELL_DN
GSE13411_NAIVE_BCELL_VS_PLASMA_CELL_DN 137
0.40354884 1.646439 0 0.002433263 0.802
1896 "tags=28%, list=13%, signal=32%"
GSE16386_IL4_VS_IL4_AND_ROSIGLITAZONE_STIM_MACROPHAGE_6H_UP
GSE16386_IL4_VS_IL4_AND_ROSIGLITAZONE_STIM_MACROPHAGE_6H_UP
147 0.39909658 1.6438304 0 0.002544415
0.821 1893 "tags=28%, list=13%, signal=32%"
GSE28237_FOLLICULAR_VS_LATE_GC_BCELL_DN
GSE28237_FOLLICULAR_VS_LATE_GC_BCELL_DN 136
0.40245262 1.6436623 0 0.002547042 0.822
2332 "tags=34%, list=17%, signal=40%"
GSE16385_MONOCYTE_VS_12H_ROSIGLITAZONE_TREATED_MACROPHAGE_DN
GSE16385_MONOCYTE_VS_12H_ROSIGLITAZONE_TREATED_MACROPHAGE_DN
139 0.3934993 1.6428907 0
0.002588044 0.823 2268 "tags=32%, list=16%, signal=37%"
GSE36826_NORMAL_VS_STAPH_AUREUS_INF_SKIN_UP
GSE36826_NORMAL_VS_STAPH_AUREUS_INF_SKIN_UP 145
0.39588204 1.6423053 0 0.002604928 0.826
2251 "tags=37%, list=16%, signal=44%"
GSE3337_4H_VS_16H_IFNG_IN_CD8POS_DC_UP
GSE3337_4H_VS_16H_IFNG_IN_CD8POS_DC_UP 164
0.38953173 1.6418883 0 0.002608912 0.827

2692 "tags=42%, list=19%, signal=51%"
 GSE17721_PAM3CSK4_VS_GADIQUIMOD_8H_BMDC_UP
 GSE17721_PAM3CSK4_VS_GADIQUIMOD_8H_BMDC_UP 154
 0.39136842 1.6409181 0 0.002649803 0.836
 2450 "tags=34%, list=17%, signal=41%"
 GSE2770_UNTREATED_VS_ACT_CD4_TCELL_48H_UP
 GSE2770_UNTREATED_VS_ACT_CD4_TCELL_48H_UP 139
 0.40148538 1.640356 0 0.002663592 0.838
 2520 "tags=35%, list=18%, signal=42%"
 GSE32034_LY6C_HIGH_VS_LOW_MONOCYTE_UP
 GSE32034_LY6C_HIGH_VS_LOW_MONOCYTE_UP 165
 0.39113885 1.6400716 0 0.002674405 0.839
 2100 "tags=27%, list=15%, signal=32%"
 GSE24634_IL4_VS_CTRL_TREATED_NAIVE_CD4_TCELL_DAY10_UP
 GSE24634_IL4_VS_CTRL_TREATED_NAIVE_CD4_TCELL_DAY10_UP
 143 0.39477932 1.640054 0.002123142 0.002671183
 0.839 1432 "tags=24%, list=10%, signal=27%"
 GSE2770_TGFB_AND_IL4_ACT_VS_ACT_CD4_TCELL_6H_UP
 GSE2770_TGFB_AND_IL4_ACT_VS_ACT_CD4_TCELL_6H_UP 129
 0.40277904 1.6396914 0.00209205 0.002680708
 0.841 2535 "tags=40%, list=18%, signal=48%"
 GSE2770_TGFB_AND_IL4_VS_IL4_TREATED_ACT_CD4_TCELL_48H_DN
 GSE2770_TGFB_AND_IL4_VS_IL4_TREATED_ACT_CD4_TCELL_48H_DN
 137 0.39950135 1.6392814 0 0.002690102
 0.844 2267 "tags=32%, list=16%, signal=38%"
 GSE36392_TYPE_2_MYELOID_VS_NEUTROPHIL_IL25_TREATED_LUNG_DN
 GSE36392_TYPE_2_MYELOID_VS_NEUTROPHIL_IL25_TREATED_LUNG_DN
 148 0.39337125 1.6384743 0.002061856
 0.00272073 0.852 1742 "tags=29%, list=12%, signal=33%"
 GSE3920_UNTREATED_VS_IFNG_TREATED_FIBROBLAST_UP
 GSE3920_UNTREATED_VS_IFNG_TREATED_FIBROBLAST_UP 127
 0.3985585 1.6379663 0.002232143 0.00273276
 0.856 3116 "tags=43%, list=22%, signal=55%"
 GSE7460_CTRL_VS_TGFB_TREATED_ACT_CD8_TCELL_UP
 GSE7460_CTRL_VS_TGFB_TREATED_ACT_CD8_TCELL_UP 159
 0.3912897 1.6363578 0 0.002806778 0.863
 1529 "tags=28%, list=11%, signal=31%"
 GSE15659_RESTING_VS_ACTIVATED_TREG_DN
 GSE15659_RESTING_VS_ACTIVATED_TREG_DN 138
 0.3991642 1.6360871 0.002188184 0.002811827
 0.864 1969 "tags=25%, list=14%, signal=29%"
 GSE22611_NOD2_VS_CTRL_TRANSDUCED_HEK293T_CELL_UP
 GSE22611_NOD2_VS_CTRL_TRANSDUCED_HEK293T_CELL_UP 132
 0.40087894 1.6354123 0 0.002844962 0.867
 2059 "tags=31%, list=15%, signal=36%"
 GSE339_CD4POS_VS_CD4CD8DN_DC_DN GSE339_CD4POS_VS_CD4CD8DN_DC_DN
 149 0.39151677 1.6353862 0
 0.002841567 0.867 1991 "tags=33%, list=14%, signal=38%"
 GSE15139_GMCSF_TREATED_VS_UNTREATED_NEUTROPHILS_UP
 GSE15139_GMCSF_TREATED_VS_UNTREATED_NEUTROPHILS_UP 139
 0.40574816 1.633755 0.002169197 0.002902563 0.871
 2502 "tags=37%, list=18%, signal=44%"
 GSE37416_CTRL_VS_12H_F_TULARENSIS_LVS_NEUTROPHIL_UP
 GSE37416_CTRL_VS_12H_F_TULARENSIS_LVS_NEUTROPHIL_UP

134	0.3994707	1.6336013	0	0.002904693	
0.871	2345	"tags=39%, list=17%, signal=46%"			
GSE19888_ADENOSINE_A3R_INH_VS_ACT_IN_MAST_CELL_UP					
GSE19888_ADENOSINE_A3R_INH_VS_ACT_IN_MAST_CELL_UP					
					128
0.40717515	1.6334791	0	0.00291519	0.872	
2658	"tags=36%, list=19%, signal=44%"				
GSE17186_MEMORY_VS_NAIVE_BCELL_DN GSE17186_MEMORY_VS_NAIVE_BCELL_DN					
	144	0.3997855	1.6332204	0	
0.002927192	0.874	2040	"tags=33%, list=14%, signal=38%"		
GSE2197_IMMUNOSUPPRESSIVE_DNA_VS_UNTREATEDIN_DC_DN					
GSE2197_IMMUNOSUPPRESSIVE_DNA_VS_UNTREATEDIN_DC_DN					
					150
0.39348012	1.6330047	0	0.002932109	0.874	
1423	"tags=24%, list=10%, signal=26%"				
GSE2770_UNTREATED_VS_IL12_TREATED_ACT_CD4_TCELL_2H_DN					
GSE2770_UNTREATED_VS_IL12_TREATED_ACT_CD4_TCELL_2H_DN					
145	0.39449406	1.6322846	0.002083333		
0.002968958	0.876	1416	"tags=24%, list=10%, signal=27%"		
GSE22886_DAY0_VS_DAY7_MONOCYTE_IN_CULTURE_DN					
GSE22886_DAY0_VS_DAY7_MONOCYTE_IN_CULTURE_DN					
					148
0.39493406	1.6311857	0	0.003018114	0.879	
2400	"tags=37%, list=17%, signal=44%"				
GSE360_CTRL_VS_B_MALAYI_HIGH_DOSE_DC_UP					
GSE360_CTRL_VS_B_MALAYI_HIGH_DOSE_DC_UP					
					141
0.39197615	1.6311277	0	0.003017334	0.879	
2407	"tags=31%, list=17%, signal=37%"				
GSE22935_24H_VS_48H_MBOVIS_BCG_STIM_MACROPHAGE_DN					
GSE22935_24H_VS_48H_MBOVIS_BCG_STIM_MACROPHAGE_DN					
					145
0.3953061	1.6309007	0.006097561	0.003020702		
0.88	1833	"tags=30%, list=13%, signal=34%"			
GSE10147_IL3_VS_IL3_AND_CPG_STIM_PDC_UP					
GSE10147_IL3_VS_IL3_AND_CPG_STIM_PDC_UP					
					105
0.41394234	1.6299044	0	0.003061413	0.882	
1892	"tags=23%, list=13%, signal=26%"				
GSE17721_CTRL_VS_GARDIQUIMOD_8H_BMDC_UP					
GSE17721_CTRL_VS_GARDIQUIMOD_8H_BMDC_UP					
					149
0.3934003	1.6293012	0	0.0030814	0.882	
1636	"tags=26%, list=12%, signal=29%"				
GSE17721_CTRL_VS_LPS_0.5H_BMDC_UP GSE17721_CTRL_VS_LPS_0.5H_BMDC_UP					
	152	0.3958024	1.6278028	0.002079002	
0.003153861	0.886	2251	"tags=32%, list=16%, signal=38%"		
GSE2770_TGFB_AND_IL4_VS_IL12_TREATED_ACT_CD4_TCELL_48H_UP					
GSE2770_TGFB_AND_IL4_VS_IL12_TREATED_ACT_CD4_TCELL_48H_UP					
148	0.39111575	1.626573	0	0.0032219	0.895
2065	"tags=29%, list=15%, signal=34%"				
GSE411_100MIN_VS_400MIN_IL6_STIM_MACROPHAGE_DN					
GSE411_100MIN_VS_400MIN_IL6_STIM_MACROPHAGE_DN					
					140
0.40027145	1.6262382	0.002132196	0.003242768		
0.896	1976	"tags=34%, list=14%, signal=39%"			
GSE12963_UNINF_VS_ENV_AND_NEF_AND_VPR_DEFICIENT_HIV1_INF_CD4_TCELL_D					
N					
GSE12963_UNINF_VS_ENV_AND_NEF_AND_VPR_DEFICIENT_HIV1_INF_CD4_TCELL_D					
N					
	109	0.4120101	1.6254516		
0.006147541	0.003273259	0.902	965	"tags=17%, list=7%, signal=18%"	

GSE21927_SPLEEN_VS_BONE_MARROW_MONOCYTE_BALBC_DN				
GSE21927_SPLEEN_VS_BONE_MARROW_MONOCYTE_BALBC_DN				136
0.39359236	1.6249193	0	0.003298145	0.906
1806	"tags=26%, list=13%, signal=29%"			
GSE13484_UNSTIM_VS_YF17D_VACCINE_STIM_PBMC_UP				
GSE13484_UNSTIM_VS_YF17D_VACCINE_STIM_PBMC_UP				151
0.39350766	1.6246483	0	0.003303936	0.906
2169	"tags=36%, list=15%, signal=43%"			
GSE11973_MIR223_KOVS_WT_BONE_MARROW_NEUTROPHIL_DN				
GSE11973_MIR223_KOVS_WT_BONE_MARROW_NEUTROPHIL_DN				132
0.3991157	1.6235609	0	0.003345289	0.908
2132	"tags=34%, list=15%, signal=40%"			
GSE11924_TFH_VS_TH17_CD4_TCELL_DN	GSE11924_TFH_VS_TH17_CD4_TCELL_DN			
147	0.39395916	1.6219261	0	
0.003423609	0.913	1957	"tags=29%, list=14%, signal=33%"	
GSE17721_LPS_VS_CPG_8H_BMDC_DN	GSE17721_LPS_VS_CPG_8H_BMDC_DN			
148	0.38957724	1.6216499	0	
0.003425057	0.913	2414	"tags=34%, list=17%, signal=40%"	
GSE4811_CLASSICALY_ACTIVATED_VS_TYPE_2_ACTIVATED_MACROPHAGE_UP				
GSE4811_CLASSICALY_ACTIVATED_VS_TYPE_2_ACTIVATED_MACROPHAGE_UP				
127	0.40103006	1.6213571	0	
0.003431873	0.913	2061	"tags=24%, list=15%, signal=28%"	
GSE43955_1H_VS_42H_ACT_CD4_TCELL_UP				
GSE43955_1H_VS_42H_ACT_CD4_TCELL_UP				157
0.38821235	1.6209820	0.003447009	0.914	
1616	"tags=27%, list=11%, signal=31%"			
GSE37532_TREG_VS_TCONV_PPARG_KO_CD4_TCELL_FROM_LN_DN				
GSE37532_TREG_VS_TCONV_PPARG_KO_CD4_TCELL_FROM_LN_DN				
143	0.39377517	1.6205546	0.004115226	
0.003460759	0.916	2238	"tags=34%, list=16%, signal=39%"	
GSE3039_CD4_TCELL_VS_B1_BCELL_UP	GSE3039_CD4_TCELL_VS_B1_BCELL_UP			
133	0.39526033	1.6200204	0	
0.00348394	0.918	1153	"tags=23%, list=8%, signal=24%"	
GSE27786_BCELL_VS_CD8_TCELL_UP	GSE27786_BCELL_VS_CD8_TCELL_UP			
155	0.38549417	1.6198395	0	
0.003490862	0.919	2119	"tags=33%, list=15%, signal=38%"	
GSE45365_WT_VS_IFNAR_KO_CD8A_DC_UP				
GSE45365_WT_VS_IFNAR_KO_CD8A_DC_UP				144
0.3905321	1.6195624	0	0.003503158	0.92
2292	"tags=31%, list=16%, signal=37%"			
GSE17721_0.5H_VS_4H_LPS_BMDC_UP	GSE17721_0.5H_VS_4H_LPS_BMDC_UP			
145	0.39064533	1.6182834	0	
0.003565554	0.926	1961	"tags=31%, list=14%, signal=36%"	
GSE27786_LSK_VS_MONO_MAC_DN	GSE27786_LSK_VS_MONO_MAC_DN			
141	0.3953705	1.6181072	0.002118644	
0.003576368	0.926	2479	"tags=30%, list=18%, signal=37%"	
GSE3982_MAST_CELL_VS_NEUTROPHIL_UP				
GSE3982_MAST_CELL_VS_NEUTROPHIL_UP				148
0.3888645	1.6178743	0.002159827	0.003582984	
0.926	2416	"tags=33%, list=17%, signal=40%"		
GSE3039_ALPHAALPHA_CD8_TCELL_VS_B1_BCELL_DN				
GSE3039_ALPHAALPHA_CD8_TCELL_VS_B1_BCELL_DN				156
0.38607946	1.6157236	0	0.003721132	0.932
2224	"tags=31%, list=16%, signal=36%"			

GSE2405_S_AUREUS_VS_UNTREATED_NEUTROPHIL_UP
GSE2405_S_AUREUS_VS_UNTREATED_NEUTROPHIL_UP 143
0.39132708 1.6144985 0.00204499 0.003777804
0.937 1613 "tags=29%, list=11%, signal=33%"
GSE18281_PERIMEDULLARY_CORTICAL_REGION_VS_WHOLE_CORTEX_THYMUS_UP
GSE18281_PERIMEDULLARY_CORTICAL_REGION_VS_WHOLE_CORTEX_THYMUS_UP
148 0.38769075 1.6141427 0.004545454
0.003785686 0.937 1556 "tags=20%, list=11%, signal=23%"
GSE2706_UNSTIM_VS_8H_LPS_AND_R848_DC_UP
GSE2706_UNSTIM_VS_8H_LPS_AND_R848_DC_UP 141
0.39732048 1.614061 0.002087683 0.003782659 0.937
1470 "tags=27%, list=10%, signal=30%"
GSE17721_CTRL_VS_LPS_12H_BMDC_UP GSE17721_CTRL_VS_LPS_12H_BMDC_UP
134 0.3948602 1.613763 0.002132196
0.003790489 0.938 1864 "tags=31%, list=13%, signal=35%"
GSE27786_LSK_VS_CD8_TCELL_DN GSE27786_LSK_VS_CD8_TCELL_DN
147 0.3883621 1.6137587 0.002024292
0.003786147 0.938 2638 "tags=37%, list=19%, signal=45%"
GSE16385_IFNG_TNF_VS_ROSIGLITAZONE_STIM_MACROPHAGE_UP
GSE16385_IFNG_TNF_VS_ROSIGLITAZONE_STIM_MACROPHAGE_UP
104 0.41094086 1.6134864 0 0.00379389
0.938 1322 "tags=21%, list=9%, signal=23%"
GSE25087_FETAL_VS_ADULT_TREG_UP GSE25087_FETAL_VS_ADULT_TREG_UP
146 0.39203328 1.613439 0 0.003793564
0.938 1798 "tags=30%, list=13%, signal=34%"
GSE17721_LPS_VS_POLYIC_4H_BMDC_DN GSE17721_LPS_VS_POLYIC_4H_BMDC_DN
147 0.3894305 1.6131132 0
0.003812082 0.938 2315 "tags=32%, list=16%, signal=38%"
GSE17721_4H_VS_24H_POLYIC_BMDC_UP GSE17721_4H_VS_24H_POLYIC_BMDC_UP
152 0.38548696 1.612087 0.00203666
0.003857312 0.941 2122 "tags=29%, list=15%, signal=34%"
GSE13484_UNSTIM_VS_3H_YF17D_VACCINE_STIM_PBMC_UP
GSE13484_UNSTIM_VS_3H_YF17D_VACCINE_STIM_PBMC_UP 143
0.3907611 1.6116444 0.004291846 0.003866295
0.942 2466 "tags=38%, list=17%, signal=45%"
GSE28726_NAIVE_VS_ACTIVATED_VA24NEG_NKTCELL_UP
GSE28726_NAIVE_VS_ACTIVATED_VA24NEG_NKTCELL_UP 148
0.38965556 1.6111498 0 0.003879169 0.943
2424 "tags=36%, list=17%, signal=44%"
GSE12845_IGD_NEG_BLOOD_VS_DARKZONE_GC_TONSIL_BCELL_UP
GSE12845_IGD_NEG_BLOOD_VS_DARKZONE_GC_TONSIL_BCELL_UP
131 0.393278 1.6109782 0.002105263 0.003892046
0.943 2511 "tags=34%, list=18%, signal=41%"
GSE17721_POLYIC_VS_GARDIQUIMOD_16H_BMDC_DN
GSE17721_POLYIC_VS_GARDIQUIMOD_16H_BMDC_DN 145
0.38626373 1.6108457 0 0.003900915 0.943
2767 "tags=41%, list=20%, signal=51%"
GSE20366_TREG_VS_NAIVE_CD4_TCELL_HOMEOSTATIC_CONVERSION_UP
GSE20366_TREG_VS_NAIVE_CD4_TCELL_HOMEOSTATIC_CONVERSION_UP
136 0.39033934 1.6097414 0 0.003969482
0.947 1538 "tags=25%, list=11%, signal=28%"
GSE360_CTRL_VS_B_MALAYI_LOW_DOSE_MAC_DN
GSE360_CTRL_VS_B_MALAYI_LOW_DOSE_MAC_DN 146
0.38921034 1.6095587 0 0.003976833 0.947

2228 "tags=29%, list=16%, signal=35%"
 GSE12366_PLASMA_CELL_VS_NAIVE_BCELL_DN
 GSE12366_PLASMA_CELL_VS_NAIVE_BCELL_DN 137
 0.39313376 1.6084342 0 0.004029412 0.95
 2409 "tags=37%, list=17%, signal=44%"
 GSE2770_IL12_AND_TGFB_ACT_VS_ACT_CD4_TCELL_48H_DN
 GSE2770_IL12_AND_TGFB_ACT_VS_ACT_CD4_TCELL_48H_DN 142
 0.38925847 1.6083995 0.006289308 0.004027526
 0.95 2159 "tags=30%, list=15%, signal=35%"
 GSE9988_LPS_VS_VEHICLE_TREATED_MONOCYTE_DN
 GSE9988_LPS_VS_VEHICLE_TREATED_MONOCYTE_DN 144 0.389405
 1.6079671 0 0.004052085 0.95
 2068 "tags=31%, list=15%, signal=36%"
 GSE20366_EX_VIVO_VS_HOMEOSTATIC_CONVERSION_NAIVE_CD4_TCELL_DN
 GSE20366_EX_VIVO_VS_HOMEOSTATIC_CONVERSION_NAIVE_CD4_TCELL_DN
 139 0.39268816 1.6078452 0
 0.004051467 0.95 2150 "tags=27%, list=15%, signal=32%"
 GSE3982_CTRL_VS_PMA_STIM_EOSINOPHIL_UP
 GSE3982_CTRL_VS_PMA_STIM_EOSINOPHIL_UP 140
 0.39297825 1.6070946 0 0.004081287 0.95
 2421 "tags=31%, list=17%, signal=37%"
 GSE17721_POLYIC_VS_PAM3CSK4_1H_BMDC_UP
 GSE17721_POLYIC_VS_PAM3CSK4_1H_BMDC_UP 159
 0.38778433 1.6065366 0 0.004108289 0.95
 2411 "tags=33%, list=17%, signal=40%"
 GSE36476_CTRL_VS_TSST_ACT_16H_MEMORY_CD4_TCELL_YOUNG_DN
 GSE36476_CTRL_VS_TSST_ACT_16H_MEMORY_CD4_TCELL_YOUNG_DN
 143 0.3904821 1.6065135 0 0.004105007
 0.95 2546 "tags=37%, list=18%, signal=45%"
 GSE2826_XID_VS_BTK_KO_BCELL_DN GSE2826_XID_VS_BTK_KO_BCELL_DN
 162 0.3865051 1.6058632 0
 0.004147855 0.951 2355 "tags=34%, list=17%, signal=40%"
 GSE39152_BRAIN_VS_SPLEEN_CD103_NEG_MEMORY_CD8_TCELL_UP
 GSE39152_BRAIN_VS_SPLEEN_CD103_NEG_MEMORY_CD8_TCELL_UP
 147 0.38968107 1.6056709 0 0.0041525
 0.951 2300 "tags=40%, list=16%, signal=47%"
 GSE13522_WT_VS_IFNAR_KO_SKIN_DN GSE13522_WT_VS_IFNAR_KO_SKIN_DN
 137 0.39430356 1.6050111 0.004264392
 0.004181945 0.952 2269 "tags=42%, list=16%, signal=49%"
 GSE7548_DAY7_VS_DAY28_PCC_IMMUNIZATION_CD4_TCELL_DN
 GSE7548_DAY7_VS_DAY28_PCC_IMMUNIZATION_CD4_TCELL_DN
 146 0.39147007 1.6045696 0 0.004202084
 0.953 1190 "tags=23%, list=8%, signal=24%"
 GSE22527_ANTI_CD3_INVIVO_VS_UNTREATED_MOUSE_TREG_DN
 GSE22527_ANTI_CD3_INVIVO_VS_UNTREATED_MOUSE_TREG_DN
 142 0.39081922 1.6041591 0.00409836
 0.004225025 0.954 2157 "tags=31%, list=15%, signal=36%"
 GSE22886_CD8_TCELL_VS_BCELL_NAIVE_UP
 GSE22886_CD8_TCELL_VS_BCELL_NAIVE_UP 159
 0.3843783 1.6038197 0.002012072 0.00425811
 0.955 2046 "tags=37%, list=14%, signal=43%"
 GSE8685_IL15_ACT_IL2_STARVED_VS_IL21_ACT_IL2_STARVED_CD4_TCELL_UP
 GSE8685_IL15_ACT_IL2_STARVED_VS_IL21_ACT_IL2_STARVED_CD4_TCELL_UP
 134 0.39265716 1.6036698 0

0.00426918 0.955 2330 "tags=31%, list=17%, signal=36%"
GSE360_L_DONOVANI_VS_B_MALAYI_HIGH_DOSE_MAC_DN
GSE360_L_DONOVANI_VS_B_MALAYI_HIGH_DOSE_MAC_DN 163
0.3808678 1.603564 0 0.004269626 0.955
2792 "tags=39%, list=20%, signal=48%"
GSE22886_NAIVE_TCELL_VS_NKCELL_DN GSE22886_NAIVE_TCELL_VS_NKCELL_DN
131 0.390333 1.6034628 0 0.004271439
0.955 1880 "tags=33%, list=13%, signal=38%"
GSE33292_DN3_THYMOCYTE_VS_TCELL_LYMPHOMA_FROM_TCF1_KO_DN
GSE33292_DN3_THYMOCYTE_VS_TCELL_LYMPHOMA_FROM_TCF1_KO_DN
148 0.38594416 1.603093 0 0.004294045 0.955
1525 "tags=21%, list=11%, signal=23%"
GSE8685_IL2_STARVED_VS_IL15_ACT_IL2_STARVED_CD4_TCELL_DN
GSE8685_IL2_STARVED_VS_IL15_ACT_IL2_STARVED_CD4_TCELL_DN
140 0.38873756 1.6030415 0.002096436
0.004290573 0.955 2492 "tags=38%, list=18%, signal=46%"
GSE7400_CTRL_VS_CSF3_IN_VIVO_TREATED_PBMC_DN
GSE7400_CTRL_VS_CSF3_IN_VIVO_TREATED_PBMC_DN 131
0.39456117 1.6011939 0.002118644 0.004426486
0.959 2239 "tags=31%, list=16%, signal=37%"
GSE27786_CD8_TCELL_VS_NKCELL_DN GSE27786_CD8_TCELL_VS_NKCELL_DN
146 0.38462892 1.6000823 0
0.00449174 0.959 1285 "tags=21%, list=9%, signal=23%"
GSE339_EX_VIVO_VS_IN_CULTURE_CD8POS_DC_UP
GSE339_EX_VIVO_VS_IN_CULTURE_CD8POS_DC_UP 156
0.38510028 1.5999358 0 0.004495896 0.959
2195 "tags=34%, list=16%, signal=40%"
GSE12392_CD8A_POS_VS_NEG_SPLEEN_IFNB_KO_DC_UP
GSE12392_CD8A_POS_VS_NEG_SPLEEN_IFNB_KO_DC_UP 160
0.3808445 1.5997697 0 0.004503829 0.959
2726 "tags=39%, list=19%, signal=47%"
GSE29618_LAIV_VS_TIV_FLU_VACCINE_DAY7_MONOCYTE_DN
GSE29618_LAIV_VS_TIV_FLU_VACCINE_DAY7_MONOCYTE_DN 143
0.39169702 1.5996859 0.002008032 0.004502777
0.959 2071 "tags=28%, list=15%, signal=32%"
GSE17721_POLYIC_VS_CPG_16H_BMDC_DN
GSE17721_POLYIC_VS_CPG_16H_BMDC_DN 137
0.3906073 1.5992836 0.002109705 0.004521107
0.96 1953 "tags=28%, list=14%, signal=32%"
GSE17721_PAM3CSK4_VS_GADIQUIMOD_24H_BMDC_DN
GSE17721_PAM3CSK4_VS_GADIQUIMOD_24H_BMDC_DN 147
0.385283 1.5986396 0.00209205 0.004563886 0.963
2268 "tags=30%, list=16%, signal=35%"
GSE17721_0.5H_VS_8H_LPS_BMDC_UP GSE17721_0.5H_VS_8H_LPS_BMDC_UP
150 0.3853624 1.5986173 0
0.00456016 0.963 2347 "tags=31%, list=17%, signal=37%"
GSE24142_DN2_VS_DN3_THYMOCYTE_ADULT_UP
GSE24142_DN2_VS_DN3_THYMOCYTE_ADULT_UP 157
0.38121897 1.5983201 0.002314815 0.004579496
0.964 2494 "tags=31%, list=18%, signal=37%"
GSE22140_HEALTHY_VS_ARTHRTIC_GERMFREE_MOUSE_CD4_TCELL_UP
GSE22140_HEALTHY_VS_ARTHRTIC_GERMFREE_MOUSE_CD4_TCELL_UP
152 0.38465515 1.5969428 0 0.004666001
0.965 1921 "tags=32%, list=14%, signal=36%"

GSE12507_PDC_CELL_LINE_VS_IMMATUE_T_CELL_LINE_UP					
GSE12507_PDC_CELL_LINE_VS_IMMATUE_T_CELL_LINE_UP					118
0.39940605	1.5967777	0.004273505			0.004675003
0.965	1424	"tags=25%, list=10%, signal=28%"			
GSE13484_12H_UNSTIM_VS_YF17D_VACCINE_STIM_PBMC_UP					
GSE13484_12H_UNSTIM_VS_YF17D_VACCINE_STIM_PBMC_UP					134
0.39345315	1.5966138	0	0.004678856		0.965
2416	"tags=41%, list=17%, signal=49%"				
GSE25123_CTRL_VS_IL4_STIM_PPARG_KO_MACROPHAGE_UP					
GSE25123_CTRL_VS_IL4_STIM_PPARG_KO_MACROPHAGE_UP					156
0.38226065	1.5963068	0	0.004711011		0.967
1546	"tags=19%, list=11%, signal=21%"				
GSE46606_UNSTIM_VS_CD40L_IL2_IL5_DAY1_STIMULATED_BCELL_DN					
GSE46606_UNSTIM_VS_CD40L_IL2_IL5_DAY1_STIMULATED_BCELL_DN					
133	0.38900936	1.596053	0.002169197		0.00473153
0.968	1234	"tags=20%, list=9%, signal=22%"			
GSE22886_NAIVE_CD4_TCELL_VS_MEMORY_TCELL_DN					
GSE22886_NAIVE_CD4_TCELL_VS_MEMORY_TCELL_DN					147
0.38117412	1.5955465	0	0.004759602		0.969
2099	"tags=34%, list=15%, signal=40%"				
GSE39820_CTRL_VS_IL1B_IL6_IL23A_CD4_TCELL_UP					
GSE39820_CTRL_VS_IL1B_IL6_IL23A_CD4_TCELL_UP					148
0.38344482	1.5949152	0	0.004804542		0.969
1797	"tags=30%, list=13%, signal=34%"				
GSE41867_MEMORY_VS_EXHAUSTED_CD8_TCELL_DAY30_LCMV_DN					
GSE41867_MEMORY_VS_EXHAUSTED_CD8_TCELL_DAY30_LCMV_DN					
136	0.3852811	1.5938218	0.002136752		
0.004886044	0.971	1907	"tags=29%, list=14%, signal=33%"		
GSE17301_CTRL_VS_48H_IFNA2_STIM_CD8_TCELL_DN					
GSE17301_CTRL_VS_48H_IFNA2_STIM_CD8_TCELL_DN					144
0.3889694	1.5936329	0.002083333		0.004895967	
0.972	1664	"tags=21%, list=12%, signal=23%"			
GSE36826_WT_VS_IL1R_KO_SKIN_DN					
GSE36826_WT_VS_IL1R_KO_SKIN_DN					
152	0.3869395	1.5935509	0		
0.004894456	0.972	2625	"tags=39%, list=19%, signal=47%"		
GSE21360_PRIMARY_VS_SECONDARY_MEMORY_CD8_TCELL_UP					
GSE21360_PRIMARY_VS_SECONDARY_MEMORY_CD8_TCELL_UP					128
0.39472872	1.5934988	0.002083333		0.004900598	
0.972	2199	"tags=27%, list=16%, signal=32%"			
GSE6674_UNSTIM_VS_ANTI_IGM_AND_CPG_STIM_BCELL_UP					
GSE6674_UNSTIM_VS_ANTI_IGM_AND_CPG_STIM_BCELL_UP					141
0.39088312	1.5932059	0	0.00490932		0.973
1418	"tags=26%, list=10%, signal=29%"				
GSE9988_ANTI_TREM1_AND_LPS_VS_CTRL_TREATED_MONOCYTES_DN					
GSE9988_ANTI_TREM1_AND_LPS_VS_CTRL_TREATED_MONOCYTES_DN					
145	0.38992128	1.5931343	0.002079002		
0.004907883	0.973	2609	"tags=37%, list=18%, signal=44%"		
GSE7764_IL15_NK_CELL_24H_VS_SPLENOCYTE_UP					
GSE7764_IL15_NK_CELL_24H_VS_SPLENOCYTE_UP					143
0.38620278	1.5921409	0.004264392		0.004987654	
0.975	2583	"tags=41%, list=18%, signal=50%"			
GSE45739_NRAS_KO_VS_WT_UNSTIM_CD4_TCELL_UP					
GSE45739_NRAS_KO_VS_WT_UNSTIM_CD4_TCELL_UP					143
0.38299277	1.5914867	0.002016129		0.005034281	

0.977	2389	"tags=31%, list=17%, signal=37%"		
GSE43955_10H_VS_60H_ACT_CD4_TCELL_WITH_TGFB_IL6_UP				
GSE43955_10H_VS_60H_ACT_CD4_TCELL_WITH_TGFB_IL6_UP				
0.37606284	1.5907758	0	0.005079547	0.977
2783	"tags=37%, list=20%, signal=46%"			
GSE29164_DAY3_VS_DAY7_CD8_TCELL_TREATED_MELANOMA_DN				
GSE29164_DAY3_VS_DAY7_CD8_TCELL_TREATED_MELANOMA_DN				
143	0.38524735	1.5906137	0	0.005085501
0.977	2033	"tags=28%, list=14%, signal=32%"		
GSE8685_IL2_ACT_IL2_STARVED_VS_IL15_ACT_IL2_STARVED_CD4_TCELL_DN				
GSE8685_IL2_ACT_IL2_STARVED_VS_IL15_ACT_IL2_STARVED_CD4_TCELL_DN				
	140	0.3823031	1.5901346	0
0.005110466	0.977	2499	"tags=31%, list=18%, signal=38%"	
KAECH_DAY15_EFF_VS_MEMORY_CD8_TCELL_UP				
KAECH_DAY15_EFF_VS_MEMORY_CD8_TCELL_UP				
0.3838409	1.5895411	0	0.005145267	0.977
2053	"tags=34%, list=15%, signal=40%"			
GSE36009_WT_VS_NLRP10_KO_DC_LPS_STIM_UP				
GSE36009_WT_VS_NLRP10_KO_DC_LPS_STIM_UP				
0.38849485	1.5892544	0.00610998	0.005152336	
0.977	2630	"tags=40%, list=19%, signal=48%"		
GSE17721_CTRL_VS_GARDIQUIMOD_4H_BMDC_UP				
GSE17721_CTRL_VS_GARDIQUIMOD_4H_BMDC_UP				
0.3796222	1.5890347	0.002114165	0.005161915	
0.978	1870	"tags=28%, list=13%, signal=32%"		
GSE1460_NAIVE_CD4_TCELL_ADULT_BLOOD_VS_THYMIC_STROMAL_CELL_DN				
GSE1460_NAIVE_CD4_TCELL_ADULT_BLOOD_VS_THYMIC_STROMAL_CELL_DN				
	147	0.3839672	1.5885272	0.002145923
0.005186557	0.979	1101	"tags=16%, list=8%, signal=18%"	
GSE17721_POLYIC_VS_CPG_12H_BMDC_DN				
GSE17721_POLYIC_VS_CPG_12H_BMDC_DN				
0.38114217	1.5884601	0.004081633	0.005186027	
0.979	2704	"tags=32%, list=19%, signal=39%"		
GSE25123_CTRL_VS_ROSIGLITAZONE_STIM_MACROPHAGE_DN				
GSE25123_CTRL_VS_ROSIGLITAZONE_STIM_MACROPHAGE_DN				
0.3907722	1.5881926	0.006302521	0.005186847	
0.979	2835	"tags=35%, list=20%, signal=44%"		
GSE42021_CD24HI_VS_CD24INT_TREG_THYMUS_UP				
GSE42021_CD24HI_VS_CD24INT_TREG_THYMUS_UP				
0.38327366	1.5878483	0	0.0052063	0.979
2642	"tags=38%, list=19%, signal=46%"			
GSE19888_CTRL_VS_A3R_ACTIVATION_MAST_CELL_UP				
GSE19888_CTRL_VS_A3R_ACTIVATION_MAST_CELL_UP				
0.389427	1.5874484	0	0.005235951	0.979
2487	"tags=34%, list=18%, signal=41%"			
GSE411_UNSTIM_VS_100MIN_IL6_STIM_SOCS3_KO_MACROPHAGE_DN				
GSE411_UNSTIM_VS_100MIN_IL6_STIM_SOCS3_KO_MACROPHAGE_DN				
150	0.38052827	1.5869014	0	0.005281528
0.98	1608	"tags=27%, list=11%, signal=31%"		
GSE30971_2H_VS_4H_LPS_STIM_MACROPHAGE_WBP7_HET_UP				
GSE30971_2H_VS_4H_LPS_STIM_MACROPHAGE_WBP7_HET_UP				
0.40213192	1.5853658	0	0.005399816	0.981
2311	"tags=37%, list=16%, signal=43%"			
GSE17721_CTRL_VS_LPS_1H_BMDC_UP				
GSE17721_CTRL_VS_LPS_1H_BMDC_UP				

142	0.38674363	1.5849984	0	
0.005420202	0.981	1556	"tags=24%, list=11%, signal=27%"	
GSE29618_MONOCYTE_VS_MDC_DAY7_FLU_VACCINE_DN				
GSE29618_MONOCYTE_VS_MDC_DAY7_FLU_VACCINE_DN				126
0.38910568	1.5848082	0.002	0.005431998	0.981
1936	"tags=31%, list=14%, signal=36%"			
GSE2770_TGFB_AND_IL4_VS_TGFB_AND_IL12_TREATED_ACT_CD4_TCELL_48H_DN				
GSE2770_TGFB_AND_IL4_VS_TGFB_AND_IL12_TREATED_ACT_CD4_TCELL_48H_DN				
137	0.38649428	1.5840622	0.004024145	
0.00548368	0.981	2060	"tags=31%, list=15%, signal=36%"	
GSE14908_ATOPIC_VS_NONATOPIC_PATIENT_HDM_STIM_CD4_TCELL_UP				
GSE14908_ATOPIC_VS_NONATOPIC_PATIENT_HDM_STIM_CD4_TCELL_UP				
146	0.38182434	1.5828446	0	0.005578857
0.983	2468	"tags=37%, list=17%, signal=44%"		
GSE19923_WT_VS_HEB_KO_DP_THYMOCYTE_DN				
GSE19923_WT_VS_HEB_KO_DP_THYMOCYTE_DN				169
0.37783706	1.5823272	0	0.005610202	0.983
2779	"tags=38%, list=20%, signal=47%"			
GSE1460_NAIVE_CD4_TCELL_CORD_BLOOD_VS_THYMIC_STROMAL_CELL_DN				
GSE1460_NAIVE_CD4_TCELL_CORD_BLOOD_VS_THYMIC_STROMAL_CELL_DN				
143	0.38451198	1.5818074	0	
0.00563914	0.983	931	"tags=20%, list=7%, signal=21%"	
GSE17301_CTRL_VS_48H_ACD3_ACD28_IFNA5_STIM_CD8_TCELL_UP				
GSE17301_CTRL_VS_48H_ACD3_ACD28_IFNA5_STIM_CD8_TCELL_UP				
147	0.37964272	1.5812371	0.004048583	
0.005671784	0.984	2102	"tags=31%, list=15%, signal=36%"	
GSE1791_CTRL_VS_NEUROMEDINU_IN_T_CELL_LINE_12H_DN				
GSE1791_CTRL_VS_NEUROMEDINU_IN_T_CELL_LINE_12H_DN				97
0.40616202	1.5797745	0.006302521	0.005771175	
0.988	1265	"tags=19%, list=9%, signal=20%"		
GSE11973_MIR223_KOVS_WT_BONE_MARROW_NEUTROPHIL_UP				
GSE11973_MIR223_KOVS_WT_BONE_MARROW_NEUTROPHIL_UP				163
0.37336558	1.5793257	0	0.005806068	0.989
2272	"tags=39%, list=16%, signal=46%"			
GSE21033_CTRL_VS_POLYIC_STIM_DC_3H_DN				
GSE21033_CTRL_VS_POLYIC_STIM_DC_3H_DN				137
0.38614276	1.5783644	0.002123142	0.005890215	
0.99	2213	"tags=35%, list=16%, signal=41%"		
GSE37416_CTRL_VS_48H_F_TULARENSIS_LVS_NEUTROPHIL_DN				
GSE37416_CTRL_VS_48H_F_TULARENSIS_LVS_NEUTROPHIL_DN				
140	0.38511878	1.5781811	0.002237137	
0.005898831	0.991	2519	"tags=33%, list=18%, signal=40%"	
GSE6092_CTRL_VS_BORRELIA_BIRGDOFERI_INF_ENDOTHELIAL_CELL_UP				
GSE6092_CTRL_VS_BORRELIA_BIRGDOFERI_INF_ENDOTHELIAL_CELL_UP				
125	0.38693178	1.5780327	0.002188184	
0.005906199	0.991	2389	"tags=38%, list=17%, signal=46%"	
GSE43955_1H_VS_20H_ACT_CD4_TCELL_WITH_TGFB_IL6_UP				
GSE43955_1H_VS_20H_ACT_CD4_TCELL_WITH_TGFB_IL6_UP				162
0.3757371	1.5777214	0	0.005930858	0.992
2384	"tags=33%, list=17%, signal=39%"			
GSE2770_UNTREATED_VS_ACT_CD4_TCELL_2H_DN				
GSE2770_UNTREATED_VS_ACT_CD4_TCELL_2H_DN				139
0.38897678	1.5773599	0	0.005946823	0.992
1973	"tags=29%, list=14%, signal=33%"			

GSE9988_ANTI_TREM1_VS_VEHICLE_TREATED_MONOCYTES_DN
GSE9988_ANTI_TREM1_VS_VEHICLE_TREATED_MONOCYTES_DN 153
0.37940896 1.5773253 0 0.005941814 0.992
2620 "tags=37%, list=19%, signal=45%"
GSE36078_WT_VS_IL1R_KO_LUNG_DC_DN GSE36078_WT_VS_IL1R_KO_LUNG_DC_DN
153 0.37930226 1.5765328 0.001930502
0.005994745 0.993 2350 "tags=42%, list=17%, signal=50%"
GSE40274_CTRL_VS_FOXP3_AND_SATB1_TRANSDUCED_ACTIVATED_CD4_TCELL_UP
GSE40274_CTRL_VS_FOXP3_AND_SATB1_TRANSDUCED_ACTIVATED_CD4_TCELL_UP
126 0.39283505 1.5759503 0.004464286
0.006038946 0.993 2418 "tags=37%, list=17%, signal=45%"
GSE21379_TFH_VS_NON_TFH_SAP_KO_CD4_TCELL_UP
GSE21379_TFH_VS_NON_TFH_SAP_KO_CD4_TCELL_UP 143
0.37983334 1.5750705 0.002053388 0.006108584
0.993 2474 "tags=32%, list=18%, signal=39%"
GSE45365_WT_VS_IFNAR_KO_BCELL_UP GSE45365_WT_VS_IFNAR_KO_BCELL_UP
122 0.39029208 1.5745846 0.006263048
0.006140214 0.993 1544 "tags=23%, list=11%, signal=26%"
GSE41867_DAY6_VS_DAY8_LCMV_ARMSTRONG_EFFECTOR_CD8_TCELL_UP
GSE41867_DAY6_VS_DAY8_LCMV_ARMSTRONG_EFFECTOR_CD8_TCELL_UP
158 0.37927407 1.5743902 0 0.006149754
0.993 2862 "tags=41%, list=20%, signal=51%"
GSE3982_NEUTROPHIL_VS_NKCELL_DN GSE3982_NEUTROPHIL_VS_NKCELL_DN
143 0.37975395 1.5734797 0.002164502
0.006209578 0.993 1622 "tags=27%, list=11%, signal=31%"
GSE27092_WT_VS_HDAC7_PHOSPHO_DEFICIENT_CD8_TCELL_DN
GSE27092_WT_VS_HDAC7_PHOSPHO_DEFICIENT_CD8_TCELL_DN
161 0.38044155 1.5731794 0 0.006229879
0.993 2012 "tags=27%, list=14%, signal=31%"
GSE15930_STIM_VS_STIM_AND_IFNAB_72H_CD8_T_CELL_DN
GSE15930_STIM_VS_STIM_AND_IFNAB_72H_CD8_T_CELL_DN 162
0.3745099 1.5718237 0 0.006346912 0.993
1819 "tags=28%, list=13%, signal=32%"
GSE2706_2H_VS_8H_R848_AND_LPS_STIM_DC_UP
GSE2706_2H_VS_8H_R848_AND_LPS_STIM_DC_UP 147
0.38364092 1.5717628 0.004201681 0.006346325
0.993 1858 "tags=33%, list=13%, signal=37%"
GSE17580_UNINFECTED_VS_S_MANSONI_INF_TEFF_DN
GSE17580_UNINFECTED_VS_S_MANSONI_INF_TEFF_DN 152
0.37687066 1.5717559 0.002040816 0.006339734
0.993 1621 "tags=26%, list=11%, signal=29%"
GSE17721_0.5H_VS_12H_GARDIQUIMOD_BMDC_UP
GSE17721_0.5H_VS_12H_GARDIQUIMOD_BMDC_UP 144
0.37859666 1.5710974 0.004115226 0.006384241
0.993 2511 "tags=38%, list=18%, signal=45%"
GSE9988_LPS_VS_CTRL_TREATED_MONOCYTE_DN
GSE9988_LPS_VS_CTRL_TREATED_MONOCYTE_DN 143
0.37834626 1.568886 0.00209205 0.006553038 0.993
1916 "tags=27%, list=14%, signal=30%"
GSE10856_CTRL_VS_TNFRSF6B_IN_MACROPHAGE_DN
GSE10856_CTRL_VS_TNFRSF6B_IN_MACROPHAGE_DN 123
0.3848313 1.5686076 0.006550218 0.006574097
0.993 2486 "tags=33%, list=18%, signal=39%"
GSE3565_CTRL_VS_LPS_INJECTED_SPLENOCYTES_UP

GSE3565_CTRL_VS_LPS_INJECTED_SPLENOCYTES_UP				148
0.3768584	1.5669492	0	0.006741728	0.993
2274	"tags=43%, list=16%, signal=50%"			
GSE22935_WT_VS_MYD88_KO_MACROPHAGE_UP				
GSE22935_WT_VS_MYD88_KO_MACROPHAGE_UP			169	
0.37043935	1.5663316	0	0.006784463	0.993
1712	"tags=25%, list=12%, signal=29%"			
GSE15930_STIM_VS_STIM_AND_TRICHOSTATINA_48H_CD8_T_CELL_UP				
GSE15930_STIM_VS_STIM_AND_TRICHOSTATINA_48H_CD8_T_CELL_UP				
154	0.3749493	1.5658001	0.00209205	
0.006830721	0.993	2204	"tags=36%, list=16%, signal=43%"	
GSE17721_0.5H_VS_8H_POLYIC_BMDC_UP				
GSE17721_0.5H_VS_8H_POLYIC_BMDC_UP			161	
0.37683246	1.5655977	0	0.00683943	0.993
1798	"tags=26%, list=13%, signal=30%"			
GSE3982_NEUTROPHIL_VS_CENT_MEMORY_CD4_TCELL_DN				
GSE3982_NEUTROPHIL_VS_CENT_MEMORY_CD4_TCELL_DN				128
0.3835098	1.5639539	0	0.006972677	0.993
1978	"tags=31%, list=14%, signal=36%"			
GSE13485_CTRL_VS_DAY1_YF17D_VACCINE_PBMC_UP				
GSE13485_CTRL_VS_DAY1_YF17D_VACCINE_PBMC_UP				130
0.38039348	1.5635759	0.004132231	0.006995781	
0.993	2173	"tags=33%, list=15%, signal=39%"		
GSE17721_CPG_VS_GARDIQUIMOD_8H_BMDC_UP				
GSE17721_CPG_VS_GARDIQUIMOD_8H_BMDC_UP			154	
0.37813148	1.5630114	0.00204918	0.007029606	
0.993	1724	"tags=25%, list=12%, signal=28%"		
GSE5589_LPS_VS_LPS_AND_IL10_STIM_IL10_KO_MACROPHAGE_45MIN_DN				
GSE5589_LPS_VS_LPS_AND_IL10_STIM_IL10_KO_MACROPHAGE_45MIN_DN				
143	0.3789538	1.5621743	0.004494382	
0.007099373	0.993	2350	"tags=32%, list=17%, signal=38%"	
GSE29164_UNTREATED_VS_CD8_TCELL_AND_IL12_TREATED_MELANOMA_DAY7_UP				
GSE29164_UNTREATED_VS_CD8_TCELL_AND_IL12_TREATED_MELANOMA_DAY7_UP				
137	0.3804969	1.5617772	0	
0.007126852	0.995	2391	"tags=34%, list=17%, signal=40%"	
GSE18791_CTRL_VS_NEWCASTLE_VIRUS_DC_14H_UP				
GSE18791_CTRL_VS_NEWCASTLE_VIRUS_DC_14H_UP			147	
0.37490973	1.5614542	0.002105263	0.007155654	
0.995	2695	"tags=40%, list=19%, signal=49%"		
GSE23308_WT_VS_MINERALCORTICOID_REC_KO_MACROPHAGE_UP				
GSE23308_WT_VS_MINERALCORTICOID_REC_KO_MACROPHAGE_UP				
139	0.3735309	1.5613453	0.002053388	
0.007157912	0.995	1816	"tags=25%, list=13%, signal=29%"	
GSE28726_NAIVE_CD4_TCELL_VS_NAIVE_NKTCELL_UP				
GSE28726_NAIVE_CD4_TCELL_VS_NAIVE_NKTCELL_UP				148
0.37773594	1.5603840	0.007244274	0.995	
2490	"tags=43%, list=18%, signal=52%"			
GSE14308_TH1_VS_NATURAL_TREG_UP				
GSE14308_TH1_VS_NATURAL_TREG_UP				
148	0.37856612	1.5599284	0.004376368	
0.007280101	0.995	2632	"tags=39%, list=19%, signal=48%"	
GSE15930_STIM_VS_STIM_AND_TRICHOSTATINA_24H_CD8_T_CELL_DN				
GSE15930_STIM_VS_STIM_AND_TRICHOSTATINA_24H_CD8_T_CELL_DN				
151	0.37342262	1.5599151	0	0.007272671
0.995	2267	"tags=33%, list=16%, signal=39%"		

GSE360_HIGH_VS_LOW_DOSE_B_MALAYI_MAC_UP
GSE360_HIGH_VS_LOW_DOSE_B_MALAYI_MAC_UP 140
0.37524796 1.5598589 0.002227172 0.007274865
0.995 1984 "tags=30%, list=14%, signal=35%"
GSE5542_UNTREATED_VS_IFNA_TREATED_EPITHELIAL_CELLS_6H_UP
GSE5542_UNTREATED_VS_IFNA_TREATED_EPITHELIAL_CELLS_6H_UP
141 0.37912384 1.5590767 0.004264392
0.007347642 0.995 1738 "tags=27%, list=12%, signal=30%"
GSE360_L_DONOVANI_VS_L_MAJOR_MAC_UP
GSE360_L_DONOVANI_VS_L_MAJOR_MAC_UP 148
0.3789573 1.5590358 0.00409836 0.007341375
0.995 2672 "tags=34%, list=19%, signal=42%"
GSE360_L_DONOVANI_VS_B_MALAYI_LOW_DOSE_MAC_DN
GSE360_L_DONOVANI_VS_B_MALAYI_LOW_DOSE_MAC_DN 150
0.36967456 1.5587559 0.002057613 0.00736124
0.995 1798 "tags=27%, list=13%, signal=31%"
GSE360_T_GONDII_VS_B_MALAYI_HIGH_DOSE_MAC_DN
GSE360_T_GONDII_VS_B_MALAYI_HIGH_DOSE_MAC_DN 157
0.3689763 1.5581068 0 0.00741452 0.995
2517 "tags=32%, list=18%, signal=38%"
GSE3982_EOSINOPHIL_VS_NKCELL_DN GSE3982_EOSINOPHIL_VS_NKCELL_DN
141 0.38176426 1.5577323 0.004140787
0.007453491 0.995 1870 "tags=24%, list=13%, signal=28%"
GSE37416_0H_VS_6H_F_TULARENSIS_LVS_NEUTROPHIL_UP
GSE37416_0H_VS_6H_F_TULARENSIS_LVS_NEUTROPHIL_UP 138
0.37907043 1.5575377 0 0.007463802 0.996
2223 "tags=30%, list=16%, signal=35%"
GSE360_L_DONOVANI_VS_B_MALAYI_HIGH_DOSE_DC_DN
GSE360_L_DONOVANI_VS_B_MALAYI_HIGH_DOSE_DC_DN 148
0.37574542 1.5554687 0.002079002 0.0076559
0.996 2389 "tags=32%, list=17%, signal=38%"
GSE411_UNSTIM_VS_100MIN_IL6_STIM_MACROPHAGE_UP
GSE411_UNSTIM_VS_100MIN_IL6_STIM_MACROPHAGE_UP 140
0.3742847 1.554416 0 0.007759846 0.998
2157 "tags=34%, list=15%, signal=39%"
GSE43955_10H_VS_60H_ACT_CD4_TCELL_UP
GSE43955_10H_VS_60H_ACT_CD4_TCELL_UP 161
0.37436202 1.5539938 0.003944773 0.007793457
0.998 2131 "tags=29%, list=15%, signal=34%"
GSE17721_0.5H_VS_8H_CPG_BMDC_UP GSE17721_0.5H_VS_8H_CPG_BMDC_UP
158 0.3726927 1.5532751 0.001996008
0.007862594 0.998 2209 "tags=32%, list=16%, signal=38%"
GSE13411_NAIVE_VS_SWITCHED_MEMORY_BCELL_DN
GSE13411_NAIVE_VS_SWITCHED_MEMORY_BCELL_DN 141
0.37606376 1.5530369 0.002173913 0.007874813
0.998 2089 "tags=30%, list=15%, signal=35%"
GSE16385_MONOCYTE_VS_12H_ROSIGLITAZONE_IL4_TREATED_MACROPHAGE_DN
GSE16385_MONOCYTE_VS_12H_ROSIGLITAZONE_IL4_TREATED_MACROPHAGE_DN
149 0.37263688 1.5530071 0.002141328
0.007869279 0.998 2082 "tags=34%, list=15%, signal=39%"
GSE27786_LIN_NEG_VS_ERYTHROBLAST_DN
GSE27786_LIN_NEG_VS_ERYTHROBLAST_DN 138
0.3800726 1.5527018 0.00845666 0.007892117
0.998 1084 "tags=12%, list=8%, signal=13%"

GSE25123_ROSIGLITAZONE_VS_IL4_AND_ROSIGLITAZONE_STIM_MACROPHAGE_DAY1
0_UP
GSE25123_ROSIGLITAZONE_VS_IL4_AND_ROSIGLITAZONE_STIM_MACROPHAGE_DAY1
0_UP 148 0.37477902 1.5522867
0.002109705 0.007928835 0.998 2390 "tags=36%,
list=17%, signal=43%"
GSE3982_NEUTROPHIL_VS_CENT_MEMORY_CD4_TCELL_UP
GSE3982_NEUTROPHIL_VS_CENT_MEMORY_CD4_TCELL_UP 147
0.3798275 1.5521216 0.001992032 0.00794204
0.998 1840 "tags=29%, list=13%, signal=33%"
GSE3982_CTRL_VS_IGE_STIM_MAST_CELL_DN
GSE3982_CTRL_VS_IGE_STIM_MAST_CELL_DN 136
0.37961325 1.5520834 0 0.007940001 0.998
1290 "tags=21%, list=9%, signal=22%"
GSE42021_TREG_PLN_VS_CD24HI_TREG_THYMUS_DN
GSE42021_TREG_PLN_VS_CD24HI_TREG_THYMUS_DN 159
0.3752082 1.5520757 0.006423983 0.007932045
0.998 2792 "tags=43%, list=20%, signal=53%"
GSE42021_TCONV_PLN_VS_CD24INT_TCONV_THYMUS_DN
GSE42021_TCONV_PLN_VS_CD24INT_TCONV_THYMUS_DN 159
0.36964738 1.5519804 0.002118644 0.007935791
0.998 1715 "tags=23%, list=12%, signal=26%"
GSE20366_EX_VIVO_VS_DEC205_CONVERSION_NAIVE_CD4_TCELL_UP
GSE20366_EX_VIVO_VS_DEC205_CONVERSION_NAIVE_CD4_TCELL_UP
148 0.37309518 1.5519408 0.0041841
0.007931364 0.998 1011 "tags=20%, list=7%, signal=22%"
GSE24814_STAT5_KO_VS_WT_PRE_BCELL_DN
GSE24814_STAT5_KO_VS_WT_PRE_BCELL_DN 153
0.36801586 1.5518837 0.002212389 0.007930446
0.998 1753 "tags=27%, list=12%, signal=30%"
GSE20500_CTRL_VS_RARA_ANTAGONIST_TREATED_CD4_TCELL_UP
GSE20500_CTRL_VS_RARA_ANTAGONIST_TREATED_CD4_TCELL_UP
145 0.3766786 1.5518379 0.002145923
0.007926029 0.998 2660 "tags=32%, list=19%, signal=39%"
GSE8621_LPS_PRIMED_UNSTIM_VS_LPS_PRIMED_AND_LPS_STIM_MACROPHAGE_DN
GSE8621_LPS_PRIMED_UNSTIM_VS_LPS_PRIMED_AND_LPS_STIM_MACROPHAGE_DN
141 0.37880388 1.5508274 0.004
0.008019932 0.998 2407 "tags=33%, list=17%, signal=39%"
GSE17721_LPS_VS_POLYIC_6H_BMDC_DN GSE17721_LPS_VS_POLYIC_6H_BMDC_DN
148 0.37539217 1.5502843 0.004255319
0.008092624 0.998 2100 "tags=30%, list=15%, signal=35%"
GSE37301_MULTIPOTENT_PROGENITOR_VS_CD4_TCELL_DN
GSE37301_MULTIPOTENT_PROGENITOR_VS_CD4_TCELL_DN 144
0.3729083 1.5501258 0 0.008097325 0.998
1905 "tags=30%, list=13%, signal=34%"
GSE8621_UNSTIM_VS_LPS_PRIMED_UNSTIM_MACROPHAGE_DN
GSE8621_UNSTIM_VS_LPS_PRIMED_UNSTIM_MACROPHAGE_DN 136
0.3798228 1.549745 0.00210084 0.008134862 0.998
1919 "tags=30%, list=14%, signal=35%"
GSE5589_UNSTIM_VS_180MIN_LPS_AND_IL10_STIM_MACROPHAGE_DN
GSE5589_UNSTIM_VS_180MIN_LPS_AND_IL10_STIM_MACROPHAGE_DN
143 0.37601638 1.5495478 0.008948546
0.008152536 0.998 2947 "tags=42%, list=21%, signal=52%"
GSE17721_POLYIC_VS_PAM3CSK4_4H_BMDC_DN

GSE17721_POLYIC_VS_PAM3CSK4_4H_BMDC_DN	143
0.3784309	1.5486141 0.006355932 0.008256048
0.998 2277	"tags=33%, list=16%, signal=39%"
GSE17186_BLOOD_VS_CORD_BLOOD_CD21LOW_TRANSITIONAL_BCELL_DN	
GSE17186_BLOOD_VS_CORD_BLOOD_CD21LOW_TRANSITIONAL_BCELL_DN	
157 0.37286922	1.5482264 0 0.008280407
0.998 2215	"tags=30%, list=16%, signal=35%"
GSE21670_UNTREATED_VS_TGFB_IL6_TREATED_STAT3_KO_CD4_TCELL_DN	
GSE21670_UNTREATED_VS_TGFB_IL6_TREATED_STAT3_KO_CD4_TCELL_DN	
142 0.37130615	1.5477564 0.002028398
0.008336156 0.998 2374	"tags=42%, list=17%, signal=49%"
GSE6092_UNSTIM_VS_IFNG_STIM_ENDOTHELIAL_CELL_DN	
GSE6092_UNSTIM_VS_IFNG_STIM_ENDOTHELIAL_CELL_DN	142
0.3718413 1.547162 0	0.008404573 0.999
2132	"tags=37%, list=15%, signal=43%"
GSE44732_UNSTIM_VS_IL27_STIM_IMATURE_DC_UP	
GSE44732_UNSTIM_VS_IL27_STIM_IMATURE_DC_UP	142
0.37091085 1.5450885	0 0.008610868 1
1983	"tags=29%, list=14%, signal=33%"
GSE23568_ID3_TRANSDUCE_VS_ID3_KO_CD8_TCELL_UP	
GSE23568_ID3_TRANSDUCE_VS_ID3_KO_CD8_TCELL_UP	156
0.3732626 1.5450217	0.003968254 0.008605845
1 1991	"tags=37%, list=14%, signal=43%"
GSE26030_UNSTIM_VS_RESTIM_TH17_DAY15_POST_POLARIZATION_DN	
GSE26030_UNSTIM_VS_RESTIM_TH17_DAY15_POST_POLARIZATION_DN	
147 0.3777152	1.5442342 0.00617284
0.008675061 1 2176	"tags=30%, list=15%, signal=35%"
GSE40274_CTRL_VS_IRF4_TRANSDUCE_ACTIVATED_CD4_TCELL_UP	
GSE40274_CTRL_VS_IRF4_TRANSDUCE_ACTIVATED_CD4_TCELL_UP	
128 0.3808835	1.5411342 0.002028398
0.009025077 1 2148	"tags=30%, list=15%, signal=36%"
GSE17186_NAIVE_VS_CD21LOW_TRANSITIONAL_BCELL_UP	
GSE17186_NAIVE_VS_CD21LOW_TRANSITIONAL_BCELL_UP	154
0.36875102 1.5406781	0.002155172 0.009062348
1 2046	"tags=34%, list=14%, signal=39%"
GSE6269_E_COLI_VS_STREP_PNEUMO_INF_PBMC_DN	
GSE6269_E_COLI_VS_STREP_PNEUMO_INF_PBMC_DN	120
0.38358757 1.5402412	0.002096436 0.009102103
1 1530	"tags=27%, list=11%, signal=30%"
GSE45365_HEALTHY_VS_MCMV_INFECTION_CD8A_DC_UP	
GSE45365_HEALTHY_VS_MCMV_INFECTION_CD8A_DC_UP	146
0.37278587 1.5400091	0.002169197 0.009117327
1 1921	"tags=28%, list=14%, signal=32%"
GSE24574_BCL6_HIGH_TFH_VS_NAIVE_CD4_TCELL_DN	
GSE24574_BCL6_HIGH_TFH_VS_NAIVE_CD4_TCELL_DN	153
0.36675882 1.5399213	0 0.00912096 1
2598	"tags=46%, list=18%, signal=56%"
GSE32986_UNSTIM_VS_CURDLAN_LOWDOSE_STIM_DC_UP	
GSE32986_UNSTIM_VS_CURDLAN_LOWDOSE_STIM_DC_UP	153
0.36561763 1.5397973	0.00212766 0.009120126
1 2706	"tags=37%, list=19%, signal=46%"
GSE17721_POLYIC_VS_GARDIQUIMOD_24H_BMDC_DN	
GSE17721_POLYIC_VS_GARDIQUIMOD_24H_BMDC_DN	152
0.36812282 1.5396802	0.003960396 0.009126199

1	2057	"tags=32%, list=15%, signal=37%"		
GSE17721_LPS_VS_GARDIQUIMOD_16H_BMDC_DN				
GSE17721_LPS_VS_GARDIQUIMOD_16H_BMDC_DN 152				
0.37192938	1.5396099	0	0.009126428	1
2383	"tags=32%, list=17%, signal=38%"			
GSE369_PRE_VS_POST_IL6_INJECTION_SOCS3_KO_LIVER_DN				
GSE369_PRE_VS_POST_IL6_INJECTION_SOCS3_KO_LIVER_DN 158				
0.36601362	1.5395738	0.002061856	0.009121003	
1	2506	"tags=39%, list=18%, signal=47%"		
GSE16522_ANTI_CD3CD28_STIM_VS_UNSTIM_MEMORY_CD8_TCELL_DN				
GSE16522_ANTI_CD3CD28_STIM_VS_UNSTIM_MEMORY_CD8_TCELL_DN				
139	0.37023184	1.5395465	0.010799136	
0.009113243	1	2059	"tags=35%, list=15%, signal=40%"	
GSE34515_CD16_NEG_VS_POS_MONOCYTE_UP				
GSE34515_CD16_NEG_VS_POS_MONOCYTE_UP 145				
0.37409547	1.5393674	0	0.009120512	1
1995	"tags=27%, list=14%, signal=31%"			
GSE35685_CD34POS_CD10NEG_CD62LP0S_VS_CD34POS_CD10POS_BONE_MARROW_UP				
GSE35685_CD34POS_CD10NEG_CD62LP0S_VS_CD34POS_CD10POS_BONE_MARROW_UP				
	162	0.36905855	1.5390228	0
0.009147118	1	3002	"tags=41%, list=21%, signal=51%"	
GSE21927_SPLEEN_VS_4T1_TUMOR_MONOCYTE_BALBC_DN				
GSE21927_SPLEEN_VS_4T1_TUMOR_MONOCYTE_BALBC_DN 131				
0.37885886	1.5380511	0	0.009267369 1	
2588	"tags=34%, list=18%, signal=41%"			
GSE30962_ACUTE_VS_CHRONIC_LCMV_PRIMARY_INF_CD8_TCELL_UP				
GSE30962_ACUTE_VS_CHRONIC_LCMV_PRIMARY_INF_CD8_TCELL_UP				
140	0.37366277	1.5379957	0.002164502	
0.009266393	1	2126	"tags=34%, list=15%, signal=40%"	
GSE5589_LPS_AND_IL10_VS_LPS_AND_IL6_STIM_IL6_KO_MACROPHAGE_45MIN_DN				
GSE5589_LPS_AND_IL10_VS_LPS_AND_IL6_STIM_IL6_KO_MACROPHAGE_45MIN_DN				
	145	0.36791486	1.5376871	0.002145923
0.009291806	1	3047	"tags=39%, list=22%, signal=50%"	
GSE26030_UNSTIM_VS_RESTIM_TH1_DAY5_POST_POLARIZATION_DN				
GSE26030_UNSTIM_VS_RESTIM_TH1_DAY5_POST_POLARIZATION_DN				
154	0.3704244	1.5375109	0.002141328	
0.00930221	1	1965	"tags=28%, list=14%, signal=32%"	
GSE17721_0.5H_VS_12H_POLYIC_BMDC_UP				
GSE17721_0.5H_VS_12H_POLYIC_BMDC_UP 144				
0.36634168	1.5374558	0.002155172	0.009302324	
1	1978	"tags=25%, list=14%, signal=29%"		
GSE21927_SPLEEN_VS_TUMOR_MONOCYTE_BALBC_DN				
GSE21927_SPLEEN_VS_TUMOR_MONOCYTE_BALBC_DN 129				
0.37908295	1.5369778	0.008474576	0.009369599	
1	2055	"tags=33%, list=15%, signal=39%"		
GSE3039_NKT_CELL_VS_B1_BCELL_DN GSE3039_NKT_CELL_VS_B1_BCELL_DN				
	134	0.38108516	1.5354729	0.002227172
0.009540831	1	1901	"tags=26%, list=13%, signal=30%"	
GSE16385_ROSIGLITAZONE_VS_UNTREATED_IFNG_TNF_STIM_MACROPHAGE_DN				
GSE16385_ROSIGLITAZONE_VS_UNTREATED_IFNG_TNF_STIM_MACROPHAGE_DN				
	143	0.37292537	1.5349915	0.002024292
0.009584006	1	2479	"tags=34%, list=18%, signal=41%"	
GSE30971_CTRL_VS_LPS_STIM_MACROPHAGE_WBP7_KO_2H_DN				
GSE30971_CTRL_VS_LPS_STIM_MACROPHAGE_WBP7_KO_2H_DN 134				

0.37650427	1.5336496	0.006048387	0.009764202
1	2118	"tags=31%, list=15%, signal=36%"	
GSE17721_CPG_VS_GARDIQUIMOD_6H_BMDC_DN			
GSE17721_CPG_VS_GARDIQUIMOD_6H_BMDC_DN			156
0.3654791	1.5327011	0.002118644	0.009862682
1	1733	"tags=26%, list=12%, signal=30%"	
GSE39820_CTRL_VS_TGFBETA3_IL6_IL23A_CD4_TCELL_DN			
GSE39820_CTRL_VS_TGFBETA3_IL6_IL23A_CD4_TCELL_DN			153
0.3719422	1.532474	0.006651885	0.00988504
2204		"tags=30%, list=16%, signal=35%"	1
GSE17721_POLYIC_VS_CPG_0.5H_BMDC_DN			
GSE17721_POLYIC_VS_CPG_0.5H_BMDC_DN			147
0.3720376	1.5320238	0	0.009938914
2209		"tags=23%, list=16%, signal=27%"	1
GSE41176_WT_VS_TAK1_KO_ANTI_IGM_STIM_BCELL_3H_DN			
GSE41176_WT_VS_TAK1_KO_ANTI_IGM_STIM_BCELL_3H_DN			154
0.36923182	1.5317096	0.002136752	0.009975651
1	1402	"tags=23%, list=10%, signal=25%"	
GSE7509_UNSTIM_VS_FCGRIIB_STIM_DC_DN			
GSE7509_UNSTIM_VS_FCGRIIB_STIM_DC_DN			144
1.5305678	0.007984032	0.01012488	0.36788
2358		"tags=36%, list=17%, signal=43%"	1
GSE36891_UNSTIM_VS_PAM_TLR2_STIM_PERITONEAL_MACROPHAGE_DN			
GSE36891_UNSTIM_VS_PAM_TLR2_STIM_PERITONEAL_MACROPHAGE_DN			
122	0.38212347	1.5299678	0.002105263
0.010211033	1	2138	"tags=33%, list=15%, signal=38%"
GSE10273_LOW_IL7_VS_HIGH_IL7_AND_IRF4_IN_IRF4_8_NULL_PRE_BCELL_DN			
GSE10273_LOW_IL7_VS_HIGH_IL7_AND_IRF4_IN_IRF4_8_NULL_PRE_BCELL_DN			
123	0.3760292	1.529665	0.0041841
0.010248644	1	1608	"tags=23%, list=11%, signal=25%"
GSE42021_CD24HI_VS_CD24LOW_TCONV_THYMUS_UP			
GSE42021_CD24HI_VS_CD24LOW_TCONV_THYMUS_UP			149
0.36993143	1.5296364	0.002114165	0.010247793
1	1809	"tags=23%, list=13%, signal=26%"	
GSE27786_NKTCELL_VS_NEUTROPHIL_DN			
GSE27786_NKTCELL_VS_NEUTROPHIL_DN			
144	0.3691845	1.5295577	0.008385744
0.01024803	1	1725	"tags=22%, list=12%, signal=24%"
GSE17721_CTRL_VS_GARDIQUIMOD_12H_BMDC_UP			
GSE17721_CTRL_VS_GARDIQUIMOD_12H_BMDC_UP			150
0.36779213	1.5292392	0.006237006	0.010284326
1	1667	"tags=25%, list=12%, signal=28%"	
GSE17721_0.5H_VS_4H_POLYIC_BMDC_UP			
GSE17721_0.5H_VS_4H_POLYIC_BMDC_UP			154
0.36569053	1.5289106	0.002004008	0.010321557
1	1854	"tags=23%, list=13%, signal=27%"	
GSE17721_0.5H_VS_24H_POLYIC_BMDC_UP			
GSE17721_0.5H_VS_24H_POLYIC_BMDC_UP			143
0.37063235	1.5286438	0.004338395	0.010337502
1	1864	"tags=26%, list=13%, signal=30%"	
GSE34179_THPOK_KO_VS_WT_VA14I_NKTCELL_DN			
GSE34179_THPOK_KO_VS_WT_VA14I_NKTCELL_DN			148
0.37425154	1.5279394	0	0.010422776
1828		"tags=23%, list=13%, signal=26%"	1
GSE8384_CTRL_VS_B_ABORTUS_4H_MAC_CELL_LINE_UP			

GSE8384_CTRL_VS_B_ABORTUS_4H_MAC_CELL_LINE_UP				153
0.36688617	1.5277096	0.002070393	0.010453215	
1	1848	"tags=27%, list=13%, signal=31%"		
GSE14769_UNSTIM_VS_240MIN_LPS_BMDM_UP				
GSE14769_UNSTIM_VS_240MIN_LPS_BMDM_UP			150	
0.3667797	1.5274115	0	0.010486809	1
2271	"tags=31%, list=16%, signal=36%"			
GSE21546_WT_VS_SAP1A_KO_AND_ELK1_KO_ANTI_CD3_STIM_DP_THYMOCYTES_DN				
GSE21546_WT_VS_SAP1A_KO_AND_ELK1_KO_ANTI_CD3_STIM_DP_THYMOCYTES_DN				
	149	0.36729962	1.5273368	0.006342495
0.010485784	1	1511	"tags=24%, list=11%, signal=27%"	
GSE25123_IL4_VS_IL4_AND_ROSIGLITAZONE_STIM_MACROPHAGE_DAY10_UP				
GSE25123_IL4_VS_IL4_AND_ROSIGLITAZONE_STIM_MACROPHAGE_DAY10_UP				
	156	0.3674501	1.5260090	0.010665714
1	1802	"tags=28%, list=13%, signal=31%"		
GSE3720_VD1_VS_VD2_GAMMADELTA_TCELL_DN				
GSE3720_VD1_VS_VD2_GAMMADELTA_TCELL_DN			149	
0.36688685	1.5259145	0.004366812	0.010665628	
1	1270	"tags=19%, list=9%, signal=21%"		
GSE33425_CD161_INT_VS_NEG_CD8_TCELL_UP				
GSE33425_CD161_INT_VS_NEG_CD8_TCELL_UP			157	
0.36634162	1.5258094	0.004192872	0.01067675	
1	2157	"tags=35%, list=15%, signal=41%"		
GSE11961_PLASMA_CELL_DAY7_VS_MEMORY_BCELL_DAY40_UP				
GSE11961_PLASMA_CELL_DAY7_VS_MEMORY_BCELL_DAY40_UP			155	
0.36909673	1.5257293	0	0.010677742	1
2742	"tags=34%, list=19%, signal=42%"			
GSE2770_IL12_AND_TGFB_ACT_VS_ACT_CD4_TCELL_2H_DN				
GSE2770_IL12_AND_TGFB_ACT_VS_ACT_CD4_TCELL_2H_DN				129
0.37709308	1.5250784	0.006329114	0.010756509	
1	2155	"tags=33%, list=15%, signal=39%"		
GSE14308_TH1_VS_NAIVE_CD4_TCELL_UP				
GSE14308_TH1_VS_NAIVE_CD4_TCELL_UP			140	
0.37181637	1.5249889	0	0.010760752	1
2817	"tags=41%, list=20%, signal=50%"			
GSE6090_UNSTIM_VS_DC_SIGN_STIM_DC_UP				
GSE6090_UNSTIM_VS_DC_SIGN_STIM_DC_UP			132	
0.37502748	1.5247959	0	0.01078276	1
2393	"tags=29%, list=17%, signal=34%"			
GSE11864_UNTREATED_VS_CSF1_PAM3CYS_IN_MAC_DN				
GSE11864_UNTREATED_VS_CSF1_PAM3CYS_IN_MAC_DN				131
0.37270728	1.5247604	0.004056795	0.010777049	
1	2329	"tags=27%, list=17%, signal=32%"		
GSE21927_UNTREATED_VS_GMCSF_IL6_TREATED_BONE_MARROW_UP				
GSE21927_UNTREATED_VS_GMCSF_IL6_TREATED_BONE_MARROW_UP				
113	0.38207603	1.5245348	0.004	0.010795672
1	1810	"tags=23%, list=13%, signal=26%"		
GSE29618_PDC_VS_MDC_DAY7_FLU_VACCINE_DN				
GSE29618_PDC_VS_MDC_DAY7_FLU_VACCINE_DN			152	
0.3640018	1.5244014	0.002020202	0.010800011	
1	1682	"tags=30%, list=12%, signal=34%"		
GSE5589_WT_VS_IL10_KO_LPS_STIM_MACROPHAGE_180MIN_UP				
GSE5589_WT_VS_IL10_KO_LPS_STIM_MACROPHAGE_180MIN_UP				
122	0.37819663	1.5242573	0.014861995	

0.010814182	1	2564	"tags=38%, list=18%, signal=46%"	
GSE23308_WT_VS_MINERALCORTICOID_REC_KO_MACROPHAGE_CORTICOSTERONE_TRE				
ATED_DN				
GSE23308_WT_VS_MINERALCORTICOID_REC_KO_MACROPHAGE_CORTICOSTERONE_TRE				
ATED_DN	156	0.3658038	1.5239948	0
0.010834836	1	2051	"tags=30%, list=15%, signal=35%"	
GSE27291_6H_VS_7D_STIM_GAMMADELTA_TCELL_UP				
GSE27291_6H_VS_7D_STIM_GAMMADELTA_TCELL_UP				137
0.37548038	1.5239619	0.008298756	0.010829106	
1	1842	"tags=26%, list=13%, signal=29%"		
GSE18791_CTRL_VS_NEWCASTLE_VIRUS_DC_10H_UP				
GSE18791_CTRL_VS_NEWCASTLE_VIRUS_DC_10H_UP				134
0.37094074	1.5231556	0.002070393	0.010934717	
1	2191	"tags=28%, list=16%, signal=33%"		
GSE12198_CTRL_VS_LOW_IL2_STIM_NK_CELL_DN				
GSE12198_CTRL_VS_LOW_IL2_STIM_NK_CELL_DN				153
0.37123618	1.5230862	0.002109705	0.010934319	
1	1508	"tags=24%, list=11%, signal=26%"		
GSE17721_POLYIC_VS_PAM3CSK4_6H_BMDC_DN				
GSE17721_POLYIC_VS_PAM3CSK4_6H_BMDC_DN				156
0.35964826	1.5219603	0.002109705	0.011088129	
1	2548	"tags=35%, list=18%, signal=42%"		
GSE45365_CD8A_DC_VS_CD11B_DC_UP				
GSE45365_CD8A_DC_VS_CD11B_DC_UP				
135	0.37494016	1.5210376	0.004237288	
0.011179043	1	2033	"tags=22%, list=14%, signal=26%"	
GSE8621_UNSTIM_VS_LPS_PRIMED_AND_LPS_STIM_MACROPHAGE_UP				
GSE8621_UNSTIM_VS_LPS_PRIMED_AND_LPS_STIM_MACROPHAGE_UP				
157	0.3588075	1.5197031	0.004255319	
0.011372644	1	1490	"tags=17%, list=11%, signal=18%"	
GSE4984_GALECTIN1_VS_LPS_STIM_DC_DN				
GSE4984_GALECTIN1_VS_LPS_STIM_DC_DN				128
0.37306765	1.5197017	0.002118644	0.011362015	
1	1997	"tags=28%, list=14%, signal=32%"		
GSE37416_CTRL_VS_6H_F_TULARENSIS_LVS_NEUTROPHIL_UP				
GSE37416_CTRL_VS_6H_F_TULARENSIS_LVS_NEUTROPHIL_UP				128
0.37767392	1.5194628	0.00210084	0.011378785	
1	2223	"tags=34%, list=16%, signal=40%"		
GSE13306_TREG_VS_TCONV_DN				
GSE13306_TREG_VS_TCONV_DN				141
0.36446953	1.5191413	0.004301075	0.011405407	
1	2189	"tags=33%, list=16%, signal=38%"		
GSE22886_NAIVE_TCELL_VS_NKCELL_UP				
GSE22886_NAIVE_TCELL_VS_NKCELL_UP				
138	0.37112415	1.5191166	0.006134969	
0.011395874	1	1694	"tags=30%, list=12%, signal=33%"	
GSE13485_DAY1_VS_DAY7_YF17D_VACCINE_PBMC_DN				
GSE13485_DAY1_VS_DAY7_YF17D_VACCINE_PBMC_DN				130
0.3801409	1.5189819	0.00877193	0.011404933	
1	1671	"tags=34%, list=12%, signal=38%"		
GSE46606_UNSTIM_VS_CD40L_IL2_IL5_DAY3_STIMULATED_BCELL_DN				
GSE46606_UNSTIM_VS_CD40L_IL2_IL5_DAY3_STIMULATED_BCELL_DN				
136	0.3686041	1.5187749	0	0.011419357
1	2586	"tags=36%, list=18%, signal=44%"		
GSE17721_LPS_VS_GARDIQUIMOD_1H_BMDC_DN				
GSE17721_LPS_VS_GARDIQUIMOD_1H_BMDC_DN				153
0.3598188	1.5185156	0.004166667	0.011434947	

1 2200 "tags=28%, list=16%, signal=33%"
GSE11961_MARGINAL_ZONE_BCELL_VS_PLASMA_CELL_DAY7_DN
GSE11961_MARGINAL_ZONE_BCELL_VS_PLASMA_CELL_DAY7_DN
136 0.36942083 1.5183568 0.010570824
0.011450494 1 2252 "tags=32%, list=16%, signal=37%"
GSE1112_OT1_VS_HY_CD8AB_THYMOCYTE_RT0C_CULTURE_UP
GSE1112_OT1_VS_HY_CD8AB_THYMOCYTE_RT0C_CULTURE_UP 138
0.37454724 1.518053 0.002141328 0.011483422 1
2361 "tags=32%, list=17%, signal=38%"
GSE22886_IL2_VS_IL15_STIM_NKCELL_DN
GSE22886_IL2_VS_IL15_STIM_NKCELL_DN 139
0.36867785 1.5180469 0.006535948 0.011473859
1 2474 "tags=34%, list=18%, signal=41%"
GSE22229_RENAL_TRANSPLANT_IMMUNOSUPP_THERAPY_VS_HEALTHY_PBMC_DN
GSE22229_RENAL_TRANSPLANT_IMMUNOSUPP_THERAPY_VS_HEALTHY_PBMC_DN
152 0.36462244 1.5176132 0.006696429
0.011535997 1 1766 "tags=25%, list=13%, signal=28%"
GSE360_HIGH_DOSE_B_MALAYI_VS_M_TUBERCULOSIS_MAC_UP
GSE360_HIGH_DOSE_B_MALAYI_VS_M_TUBERCULOSIS_MAC_UP 142
0.37037966 1.5156311 0.006507592 0.011823176
1 2506 "tags=33%, list=18%, signal=40%"
GSE10273_HIGH_IL7_VS_HIGH_IL7_AND_IRF4_IN_IRF4_8_NULL_PRE_BCELL_UP
GSE10273_HIGH_IL7_VS_HIGH_IL7_AND_IRF4_IN_IRF4_8_NULL_PRE_BCELL_UP
149 0.36688414 1.5145198 0.003992016
0.011968679 1 2345 "tags=30%, list=17%, signal=35%"
GSE14308_TH17_VS_NATURAL_TREG_UP GSE14308_TH17_VS_NATURAL_TREG_UP
146 0.3695463 1.5141283 0.012219959
0.012007459 1 1819 "tags=29%, list=13%, signal=33%"
GSE17721_LPS_VS_PAM3CSK4_4H_BMDC_DN
GSE17721_LPS_VS_PAM3CSK4_4H_BMDC_DN 142
0.36624876 1.5136788 0.006048387 0.012060397
1 2343 "tags=32%, list=17%, signal=38%"
GSE17721_0.5H_VS_12H_LPS_BMDC_UP GSE17721_0.5H_VS_12H_LPS_BMDC_UP
135 0.36798492 1.5135751 0
0.012064413 1 1864 "tags=28%, list=13%, signal=32%"
GSE22103_LPS_VS_GMCSF_AND_IFNG_STIM_NEUTROPHIL_UP
GSE22103_LPS_VS_GMCSF_AND_IFNG_STIM_NEUTROPHIL_UP 132
0.36782497 1.5133684 0.004395605 0.012083578
1 2722 "tags=42%, list=19%, signal=51%"
GSE2128_C57BL6_VS_NOD_THYMOCYTE_MIMETOPE_NEGATIVE_SELECTION_DN
GSE2128_C57BL6_VS_NOD_THYMOCYTE_MIMETOPE_NEGATIVE_SELECTION_DN
148 0.36532962 1.513077 0.002087683
0.012117856 1 2424 "tags=34%, list=17%, signal=41%"
GSE17721_POLYIC_VS_GARDIQUIMOD_6H_BMDC_DN
GSE17721_POLYIC_VS_GARDIQUIMOD_6H_BMDC_DN 154
0.36062643 1.5127738 0.002164502 0.012165108
1 2611 "tags=36%, list=19%, signal=43%"
GSE21379_WT_VS_SAP_KO_CD4_TCELL_DN
GSE21379_WT_VS_SAP_KO_CD4_TCELL_DN 149
0.36236355 1.5122517 0.006024096 0.012229487
1 1515 "tags=23%, list=11%, signal=26%"
GSE25123_IL4_VS_IL4_AND_ROSIGLITAZONE_STIM_PPARG_KO_MACROPHAGE_DAY10
_UP
GSE25123_IL4_VS_IL4_AND_ROSIGLITAZONE_STIM_PPARG_KO_MACROPHAGE_DAY10

_UP	107	0.3781922	1.5109183	
0.005928854	0.012440501	1	2180	"tags=29%, list=15%, signal=34%"
GSE11924_TFH_VS_TH2_CD4_TCELL_DN	GSE11924_TFH_VS_TH2_CD4_TCELL_DN			
144	0.36461774	1.5109007	0.004175365	
0.012432341	1	2381		"tags=30%, list=17%, signal=36%"
GSE32901_TH1_VS_TH17_NEG_CD4_TCELL_DN	GSE32901_TH1_VS_TH17_NEG_CD4_TCELL_DN			
0.39116958	1.5106761	0.00203666	93	0.01246173
1	764			"tags=17%, list=5%, signal=18%"
GSE4142_PLASMA_CELL_VS_GC_BCELL_DN	GSE4142_PLASMA_CELL_VS_GC_BCELL_DN			
0.37292242	1.5105668	0.00678733	138	0.012465359
1	1972			"tags=31%, list=14%, signal=36%"
GSE5589_UNSTIM_VS_45MIN_LPS_STIM_MACROPHAGE_UP	GSE5589_UNSTIM_VS_45MIN_LPS_STIM_MACROPHAGE_UP			
0.36573938	1.5103135	0.002087683	153	0.01248944
1	2744			"tags=36%, list=19%, signal=44%"
GSE17974_CTRL_VS_ACT_IL4_AND_ANTI_IL12_12H_CD4_TCELL_DN	GSE17974_CTRL_VS_ACT_IL4_AND_ANTI_IL12_12H_CD4_TCELL_DN			
143	0.3680829	1.5100245	0.00589391	
0.012539035	1	1750		"tags=31%, list=12%, signal=36%"
GSE44955_MCSF_VS_MCSF_AND_IL27_STIM_MACROPHAGE_UP	GSE44955_MCSF_VS_MCSF_AND_IL27_STIM_MACROPHAGE_UP			
0.36341053	1.5100145	0.009009009	144	0.012528664
1	2339			"tags=31%, list=17%, signal=37%"
GSE18893_CTRL_VS_TNF_TREATED_TCONV_2H_DN	GSE18893_CTRL_VS_TNF_TREATED_TCONV_2H_DN			
0.36628503	1.5091122	0.004175365	139	0.012640331
1	2345			"tags=29%, list=17%, signal=35%"
GSE369_IFNG_KO_VS_WT_LIVER_DN	GSE369_IFNG_KO_VS_WT_LIVER_DN			
0.01284928	141	0.36458054	1.5078237	0.003929273
1	2660			"tags=36%, list=19%, signal=44%"
GSE32423_CTRL_VS_IL4_MEMORY_CD8_TCELL_DN	GSE32423_CTRL_VS_IL4_MEMORY_CD8_TCELL_DN			
0.36687726	1.5073799	0.00204918	139	0.012916703
1	2336			"tags=32%, list=17%, signal=38%"
GSE22196_HEALTHY_VS_OBESE_MOUSE_SKIN_GAMMADELTA_TCELL_UP	GSE22196_HEALTHY_VS_OBESE_MOUSE_SKIN_GAMMADELTA_TCELL_UP			
0.012952987	142	0.36083168	1.5071192	0.00212766
1	1521			"tags=25%, list=11%, signal=28%"
GSE23568_CTRL_TRANSDUCE_VS_WT_CD8_TCELL_DN	GSE23568_CTRL_TRANSDUCE_VS_WT_CD8_TCELL_DN			
0.35887402	1.5068821	0.004115226	165	0.012980676
1	2275			"tags=38%, list=16%, signal=44%"
GSE18791_CTRL_VS_NEWCASTLE_VIRUS_DC_4H_UP	GSE18791_CTRL_VS_NEWCASTLE_VIRUS_DC_4H_UP			
0.37582988	1.5066642	0.010638298	115	0.013002979
1	1920			"tags=27%, list=14%, signal=31%"
GSE5589_UNSTIM_VS_45MIN_LPS_AND_IL6_STIM_MACROPHAGE_DN	GSE5589_UNSTIM_VS_45MIN_LPS_AND_IL6_STIM_MACROPHAGE_DN			
0.013113609	144	0.36176	1.5058805	0.00631579
1	2586			"tags=32%, list=18%, signal=39%"
GSE40274_FOXP3_VS_FOXP3_AND_PBX1_TRANSDUCE_ACTIVATED_CD4_TCELL_UP	GSE40274_FOXP3_VS_FOXP3_AND_PBX1_TRANSDUCE_ACTIVATED_CD4_TCELL_UP			

GSE40274_FOXP3_VS_FOXP3_AND_PBX1_TRANSDUCED_ACTIVATED_CD4_TCELL_UP
144 0.3629832 1.5044116 0.002173913
0.01334692 1 2003 "tags=31%, list=14%, signal=35%"
GSE18893_TCONV_VS_TREG_2H_CULTURE_DN
GSE18893_TCONV_VS_TREG_2H_CULTURE_DN 153
0.36407697 1.5038337 0.00409836 0.013426553
1 2274 "tags=36%, list=16%, signal=42%"
GSE21546_WT_VS_SAP1A_KO_ANTI_CD3_STIM_DP_THYMOCYTES_UP
GSE21546_WT_VS_SAP1A_KO_ANTI_CD3_STIM_DP_THYMOCYTES_UP
137 0.3650449 1.5037044 0.006451613
0.01344082 1 1725 "tags=25%, list=12%, signal=28%"
GSE43955_TH0_VS_TGFB_IL6_TH17_ACT_CD4_TCELL_42H_UP
GSE43955_TH0_VS_TGFB_IL6_TH17_ACT_CD4_TCELL_42H_UP 156
0.35822067 1.5034692 0.00660793 0.013461581
1 2706 "tags=37%, list=19%, signal=45%"
GSE1460_CD4_THYMOCYTE_VS_NAIVE_CD4_TCELL_CORD_BLOOD_UP
GSE1460_CD4_THYMOCYTE_VS_NAIVE_CD4_TCELL_CORD_BLOOD_UP
159 0.36587507 1.5018126 0.006036217
0.013721551 1 2462 "tags=38%, list=17%, signal=45%"
GSE13484_UNSTIM_VS_12H_YF17D_VACCINE_STIM_PBMC_UP
GSE13484_UNSTIM_VS_12H_YF17D_VACCINE_STIM_PBMC_UP 138
0.36564752 1.501612 0.010638298 0.013744262 1
2679 "tags=33%, list=19%, signal=40%"
GSE17721_LPS_VS_PAM3CSK4_24H_BMDC_DN
GSE17721_LPS_VS_PAM3CSK4_24H_BMDC_DN 146
0.36712527 1.5013404 0.004444445 0.013789982
1 2533 "tags=35%, list=18%, signal=42%"
GSE40274_CTRL_VS_SATB1_TRANSDUCED_ACTIVATED_CD4_TCELL_UP
GSE40274_CTRL_VS_SATB1_TRANSDUCED_ACTIVATED_CD4_TCELL_UP
138 0.3624638 1.5012419 0.008528785
0.013793511 1 1592 "tags=23%, list=11%, signal=26%"
GSE23984_CTRL_VS_HYPOCALEMIC_VITAMIND_ANALOG_TCELL_UP
GSE23984_CTRL_VS_HYPOCALEMIC_VITAMIND_ANALOG_TCELL_UP
149 0.36444494 1.5008947 0.004219409
0.013846589 1 2616 "tags=40%, list=19%, signal=48%"
GSE5542_UNTREATED_VS_IFNG_TREATED_EPITHELIAL_CELLS_24H_UP
GSE5542_UNTREATED_VS_IFNG_TREATED_EPITHELIAL_CELLS_24H_UP
151 0.3638981 1.5006057 0.004024145
0.013891164 1 2030 "tags=32%, list=14%, signal=37%"
GSE6259_FLT3L_INDUCED_33D1_POS_DC_VS_BCELL_DN
GSE6259_FLT3L_INDUCED_33D1_POS_DC_VS_BCELL_DN 148
0.36309522 1.5005317 0.004048583 0.013896558
1 2422 "tags=36%, list=17%, signal=44%"
GSE13522_CTRL_VS_T_CRUZI_Y_STRAIN_INF_SKIN_BALBC_MOUSE_UP
GSE13522_CTRL_VS_T_CRUZI_Y_STRAIN_INF_SKIN_BALBC_MOUSE_UP
103 0.37946093 1.5000446 0.010799136
0.013953796 1 1829 "tags=26%, list=13%, signal=30%"
GSE17721_CTRL_VS_POLYIC_0.5H_BMDC_UP
GSE17721_CTRL_VS_POLYIC_0.5H_BMDC_UP 159
0.35997882 1.4996624 0.002109705 0.014014769
1 2421 "tags=31%, list=17%, signal=37%"
GSE29618_PDC_VS_MDC_DN GSE29618_PDC_VS_MDC_DN 141
0.36473653 1.4991477 0.013916501 0.014092472
1 1809 "tags=31%, list=13%, signal=35%"

GSE1460_INTRATHYMIC_T_PROGENITOR_VS_CD4_THYMOCYTE_UP
GSE1460_INTRATHYMIC_T_PROGENITOR_VS_CD4_THYMOCYTE_UP
151 0.3555643 1.4990509 0.00409836
0.014099769 1 1239 "tags=26%, list=9%, signal=28%"
GSE23321_EFFECTOR_MEMORY_VS_NAIVE_CD8_TCELL_DN
GSE23321_EFFECTOR_MEMORY_VS_NAIVE_CD8_TCELL_DN 129
0.36852705 1.498598 0.004329004 0.014182856 1
2222 "tags=29%, list=16%, signal=35%"
GSE20198_IL12_VS_IFNA_TREATED_ACT_CD4_TCELL_UP
GSE20198_IL12_VS_IFNA_TREATED_ACT_CD4_TCELL_UP 136
0.36766633 1.498243 0.004454343 0.014242408 1
2892 "tags=36%, list=20%, signal=45%"
GSE18791_CTRL_VS_NEWCASTLE_VIRUS_DC_12H_UP
GSE18791_CTRL_VS_NEWCASTLE_VIRUS_DC_12H_UP 129
0.36639905 1.4979451 0.006289308 0.014283114
1 2282 "tags=29%, list=16%, signal=34%"
GSE9037_WT_VS_IRAK4_KO_LPS_1H_STIM_BMDM_DN
GSE9037_WT_VS_IRAK4_KO_LPS_1H_STIM_BMDM_DN 135
0.36754328 1.4977012 0.006437768 0.014315377
1 703 "tags=13%, list=5%, signal=13%"
GSE17721_0.5H_VS_24H_CPG_BMDC_UP GSE17721_0.5H_VS_24H_CPG_BMDC_UP
149 0.35797822 1.4972688 0.004273505
0.014367272 1 1581 "tags=23%, list=11%, signal=26%"
GSE22886_NAIVE_CD8_TCELL_VS_DC_DN GSE22886_NAIVE_CD8_TCELL_VS_DC_DN
156 0.3575303 1.496768 0.00203666
0.014444572 1 2213 "tags=33%, list=16%, signal=39%"
GSE42021_TCONV_PLN_VS_CD24LO_TCONV_THYMUS_DN
GSE42021_TCONV_PLN_VS_CD24LO_TCONV_THYMUS_DN 151
0.35764948 1.4964699 0.00625 0.014488023 1
1701 "tags=23%, list=12%, signal=25%"
GSE29618_BCELL_VS_PDC_DN GSE29618_BCELL_VS_PDC_DN 156
0.3564622 1.4963185 0.002053388 0.01450218
1 1844 "tags=27%, list=13%, signal=31%"
GSE17721_POLYIC_VS_GARDIQUIMOD_4H_BMDC_UP
GSE17721_POLYIC_VS_GARDIQUIMOD_4H_BMDC_UP 152
0.35700363 1.4953816 0.004106776 0.014645564
1 2382 "tags=28%, list=17%, signal=33%"
GSE46242_CTRL_VS_EGR2_DELETED_ANERGIC_TH1_CD4_TCELL_UP
GSE46242_CTRL_VS_EGR2_DELETED_ANERGIC_TH1_CD4_TCELL_UP
134 0.36757842 1.4945228 0.008368201
0.014814527 1 1388 "tags=25%, list=10%, signal=28%"
GSE19923_E2A_KO_VS_HEB_AND_E2A_KO_DP_THYMOCYTE_UP
GSE19923_E2A_KO_VS_HEB_AND_E2A_KO_DP_THYMOCYTE_UP 153
0.35769972 1.4943154 0.00390625 0.014836695
1 1719 "tags=27%, list=12%, signal=31%"
GSE8921_UNSTIM_0H_VS_TLR1_2_STIM_MONOCYTE_6H_UP
GSE8921_UNSTIM_0H_VS_TLR1_2_STIM_MONOCYTE_6H_UP 145
0.36488733 1.4942787 0.008421052 0.014833999
1 2114 "tags=28%, list=15%, signal=33%"
GSE27786_NKCELL_VS_MONO_MAC_DN GSE27786_NKCELL_VS_MONO_MAC_DN
143 0.3660644 1.4940943 0.006382979
0.014855096 1 1924 "tags=24%, list=14%, signal=28%"
GSE26351_UNSTIM_VS_BMP_PATHWAY_STIM_HEMATOPOIETIC_PROGENITORS_DN
GSE26351_UNSTIM_VS_BMP_PATHWAY_STIM_HEMATOPOIETIC_PROGENITORS_DN

	133	0.37019682	1.494075	0.012195122	
0.014847125	1	2539	"tags=34%, list=18%, signal=41%"		
GSE1460_DP_VS_CD4_THYMOCYTE_UP			GSE1460_DP_VS_CD4_THYMOCYTE_UP		
	157	0.35876453	1.4937514	0.004237288	
0.014892099	1	1882	"tags=27%, list=13%, signal=31%"		
GSE360_LOW_DOSE_B_MALAYI_VS_M_TUBERCULOSIS_MAC_UP					
GSE360_LOW_DOSE_B_MALAYI_VS_M_TUBERCULOSIS_MAC_UP					149
0.36161983		1.4927943	0.004048583	0.015047675	
1	1880	"tags=27%, list=13%, signal=31%"			
GSE17721_CPG_VS_GARDIQUIMOD_24H_BMDC_UP					
GSE17721_CPG_VS_GARDIQUIMOD_24H_BMDC_UP					154
0.35722667		1.4919659	0.00862069	0.015207166	
1	1580	"tags=20%, list=11%, signal=22%"			
GSE17974_0H_VS_6H_IN_VITRO_ACT_CD4_TCELL_DN					
GSE17974_0H_VS_6H_IN_VITRO_ACT_CD4_TCELL_DN					147
0.36211604		1.4917401	0.004705882	0.015239004	
1	1426	"tags=27%, list=10%, signal=29%"			
GSE34515_CD16_NEG_MONOCYTE_VS_DC_DN					
GSE34515_CD16_NEG_MONOCYTE_VS_DC_DN					145
0.36819366		1.4914463	0.008948546	0.015286383	
1	1498	"tags=24%, list=11%, signal=27%"			
GSE17721_LPS_VS_CPG_6H_BMDC_DN			GSE17721_LPS_VS_CPG_6H_BMDC_DN		
	145	0.3584711	1.4913207	0.002173913	
0.015292518	1	2533	"tags=33%, list=18%, signal=40%"		
GSE17721_0.5H_VS_8H_PAM3CSK4_BMDC_UP					
GSE17721_0.5H_VS_8H_PAM3CSK4_BMDC_UP					150
0.3607117		1.4912603	0.00209205	0.015292488	
1	2767	"tags=41%, list=20%, signal=50%"			
GSE17721_0.5H_VS_4H_CPG_BMDC_UP			GSE17721_0.5H_VS_4H_CPG_BMDC_UP		
	151	0.3572927	1.491119	0.002053388	
0.015305852	1	1722	"tags=27%, list=12%, signal=31%"		
GSE17721_CTRL_VS_PAM3CSK4_12H_BMDC_UP					
GSE17721_CTRL_VS_PAM3CSK4_12H_BMDC_UP					151
0.35581696		1.4906	0.010183299	0.015398362	1
1371	"tags=19%, list=10%, signal=21%"				
GSE4142_NAIVE_VS_GC_BCELL_DN			GSE4142_NAIVE_VS_GC_BCELL_DN		
	132	0.3658771	1.4902703	0.004237288	
0.015446419	1	2135	"tags=27%, list=15%, signal=32%"		
GSE36826_NORMAL_VS_STAPH_AUREUS_INF_IL1R_KO_SKIN_DN					
GSE36826_NORMAL_VS_STAPH_AUREUS_INF_IL1R_KO_SKIN_DN					
143	0.3651143	1.4899192	0.008016032		
0.015507878	1	1966	"tags=33%, list=14%, signal=38%"		
GSE17186_MEMORY_VS_CD21HIGH_TRANSITIONAL_BCELL_DN					
GSE17186_MEMORY_VS_CD21HIGH_TRANSITIONAL_BCELL_DN					161
0.36083525		1.4895058	0	0.015564142	1
2229	"tags=35%, list=16%, signal=42%"				
GSE22886_NAIVE_TCELL_VS_DC_DN			GSE22886_NAIVE_TCELL_VS_DC_DN		
	164	0.35179883	1.4863182	0.006198347	
0.01616872	1	2181	"tags=34%, list=15%, signal=39%"		
GSE42021_TCONV_PLN_VS_CD24HI_TCONV_THYMUS_DN					
GSE42021_TCONV_PLN_VS_CD24HI_TCONV_THYMUS_DN					141
0.36258808		1.4857934	0.008350731	0.016274525	
1	1637	"tags=23%, list=12%, signal=26%"			
GSE22935_UNSTIM_VS_12H_MBOVIS_BCG_STIM_MYD88_KO_MACROPHAGE_DN					

GSE22935_UNSTIM_VS_12H_MBOVIS_BCG_STIM_MYD88_KO_MACROPHAGE_DN
131 0.36799937 1.4855201 0.006185567
0.01631467 1 2355 "tags=34%, list=17%, signal=41%"
GSE22886_NAIVE_CD8_TCELL_VS_NEUTROPHIL_UP
GSE22886_NAIVE_CD8_TCELL_VS_NEUTROPHIL_UP 141
0.3572779 1.4850193 0.006263048 0.016406735
1 2739 "tags=40%, list=19%, signal=49%"
GSE40666_WT_VS_STAT4_KO_CD8_TCELL_DN
GSE40666_WT_VS_STAT4_KO_CD8_TCELL_DN 123
0.3679055 1.4842137 0.008298756 0.016548593
1 1691 "tags=28%, list=12%, signal=32%"
GSE360_L_MAJOR_VS_T_GONDII_MAC_DN GSE360_L_MAJOR_VS_T_GONDII_MAC_DN
147 0.3568946 1.4837985 0.006263048
0.016630929 1 1740 "tags=25%, list=12%, signal=28%"
GSE26495_NAIVE_VS_PD1LOW_CD8_TCELL_DN
GSE26495_NAIVE_VS_PD1LOW_CD8_TCELL_DN 141
0.3619825 1.4830662 0.010893246 0.016759332
1 2274 "tags=32%, list=16%, signal=38%"
GSE17721_PAM3CSK4_VS_GADIQUIMOD_4H_BMDC_UP
GSE17721_PAM3CSK4_VS_GADIQUIMOD_4H_BMDC_UP 159
0.35315955 1.4830421 0.012903226 0.016748898
1 1640 "tags=23%, list=12%, signal=25%"
GSE3982_NEUTROPHIL_VS_NKCELL_UP GSE3982_NEUTROPHIL_VS_NKCELL_UP
149 0.3549093 1.4823753 0.01814059
0.016889129 1 2027 "tags=28%, list=14%, signal=33%"
GSE19888_NO_PRETREAT_VS_ADENOSINE_A3R_INHIBITOR_PRETREATED_MAST_CELL
_TCELL_MEMBRANES_ACT_UP
GSE19888_NO_PRETREAT_VS_ADENOSINE_A3R_INHIBITOR_PRETREATED_MAST_CELL
_TCELL_MEMBRANES_ACT_UP 139 0.35694954
1.4820433 0.010822511 0.016943432 1
2636 "tags=35%, list=19%, signal=42%"
GSE32128_INOS_DEPENDENT_VS_INOS_INDEPENDENT_ACTIVATED_TCELL_UP
GSE32128_INOS_DEPENDENT_VS_INOS_INDEPENDENT_ACTIVATED_TCELL_UP
162 0.35074562 1.4820291 0.004048583
0.016930759 1 2840 "tags=36%, list=20%, signal=45%"
GSE11864_CSF1_IFNG_VS_CSF1_PAM3CYS_IN_MAC_UP
GSE11864_CSF1_IFNG_VS_CSF1_PAM3CYS_IN_MAC_UP 136
0.35838184 1.4818418 0.010162601 0.016951606
1 1705 "tags=28%, list=12%, signal=31%"
GSE21927_SPLEEN_C57BL6_VS_4T1_TUMOR_BALBC_MONOCYTES_UP
GSE21927_SPLEEN_C57BL6_VS_4T1_TUMOR_BALBC_MONOCYTES_UP
129 0.36709934 1.4815247 0.012396694
0.0169967 1 1796 "tags=25%, list=13%, signal=28%"
GSE360_CTRL_VS_B_MALAYI_LOW_DOSE_MAC_UP
GSE360_CTRL_VS_B_MALAYI_LOW_DOSE_MAC_UP 152
0.3597263 1.48116 0.006085193 0.017059112 1
2370 "tags=33%, list=17%, signal=39%"
GSE29618_LAIV_VS_TIV_FLU_VACCINE_DAY7_MONOCYTE_UP
GSE29618_LAIV_VS_TIV_FLU_VACCINE_DAY7_MONOCYTE_UP 137
0.36171207 1.4810128 0.008333334 0.017076856
1 1371 "tags=17%, list=10%, signal=18%"
GSE339_CD8POS_VS_CD4CD8DN_DC_IN_CULTURE_DN
GSE339_CD8POS_VS_CD4CD8DN_DC_IN_CULTURE_DN 154
0.36006603 1.4809526 0.004056795 0.01707734

1	2094	"tags=33%, list=15%, signal=38%"		
GSE22886_CD4_TCELL_VS_BCELL_NAIVE_UP				
GSE22886_CD4_TCELL_VS_BCELL_NAIVE_UP				
0.35573202	1.4808233	0.012987013	0.017093018	156
1	2265	"tags=38%, list=16%, signal=45%"		
GSE17721_CTRL_VS_PAM3CSK4_6H_BMDC_DN				
GSE17721_CTRL_VS_PAM3CSK4_6H_BMDC_DN				
0.35939032	1.4800344	0.00862069	0.017246848	148
1	1626	"tags=24%, list=12%, signal=26%"		
GSE13485_PRE_VS_POST_YF17D_VACCINATION_PBMC_DN				
GSE13485_PRE_VS_POST_YF17D_VACCINATION_PBMC_DN				
0.36370072	1.4796779	0.006493507	0.017313674	141
1	2383	"tags=36%, list=17%, signal=43%"		
GSE17721_CTRL_VS_GARDIQUIMOD_0.5H_BMDC_UP				
GSE17721_CTRL_VS_GARDIQUIMOD_0.5H_BMDC_UP				
0.35339156	1.4787512	0.008385744	0.017504988	150
1	2349	"tags=34%, list=17%, signal=40%"		
GSE10147_IL3_AND_HIVP17_VS_IL3_AND_CPG_STIM_PDC_DN				
GSE10147_IL3_AND_HIVP17_VS_IL3_AND_CPG_STIM_PDC_DN				
0.3693053	1.4784214	0.008438818	0.017550407	120
1	2008	"tags=29%, list=14%, signal=34%"		
GSE22886_DAY1_VS_DAY7_MONOCYTE_IN_CULTURE_DN				
GSE22886_DAY1_VS_DAY7_MONOCYTE_IN_CULTURE_DN				
0.35478818	1.4768791	0.002114165	0.017859615	161
1	2430	"tags=39%, list=17%, signal=46%"		
GSE43955_1H_VS_10H_ACT_CD4_TCELL_UP				
GSE43955_1H_VS_10H_ACT_CD4_TCELL_UP				
0.35244438	1.4766557	0.013245033	0.017884742	152
1	2996	"tags=39%, list=21%, signal=50%"		
GSE3565_DUSP1_VS_WT_SPLENOCYTES_POST_LPS_INJECTION_DN				
GSE3565_DUSP1_VS_WT_SPLENOCYTES_POST_LPS_INJECTION_DN				
117	0.36598387	1.4766338	0.010080645	
0.017872443	1	1964	"tags=26%, list=14%, signal=30%"	
GSE15330_LYMPHOID_MULTIPOTENT_VS_MEGAKARYOCYTE_ERYTHROID_PROGENITOR_UP				
GSE15330_LYMPHOID_MULTIPOTENT_VS_MEGAKARYOCYTE_ERYTHROID_PROGENITOR_UP				
0.01819752	1	2355	"tags=28%, list=17%, signal=33%"	
GSE46242_CTRL_VS_EGR2_DELETED_TH1_CD4_TCELL_UP				
GSE46242_CTRL_VS_EGR2_DELETED_TH1_CD4_TCELL_UP				
0.35880777	1.4749937	0.00409836	0.018191969	137
1	2102	"tags=28%, list=15%, signal=33%"		
GSE17721_LPS_VS_GARDIQUIMOD_6H_BMDC_DN				
GSE17721_LPS_VS_GARDIQUIMOD_6H_BMDC_DN				
0.35589507	1.4748696	0.004347826	0.018208563	148
1	1965	"tags=33%, list=14%, signal=38%"		
GSE16385_UNTREATED_VS_12H_IFNG_TNF_TREATED_MACROPHAGE_DN				
GSE16385_UNTREATED_VS_12H_IFNG_TNF_TREATED_MACROPHAGE_DN				
125	0.36587164	1.4745218	0.014830508	
0.01826505	1	2735	"tags=38%, list=19%, signal=46%"	
GSE37605_C57BL6_VS_NOD_FOXP3_FUSION_GFP_TCONV_DN				
GSE37605_C57BL6_VS_NOD_FOXP3_FUSION_GFP_TCONV_DN				
0.36033913	1.4736106	0.006369427	0.018473325	136
1	2270	"tags=38%, list=16%, signal=45%"		

GSE18791_UNSTIM_VS_NEWCATSLE_VIRUS_DC_10H_UP				
GSE18791_UNSTIM_VS_NEWCATSLE_VIRUS_DC_10H_UP				133
0.36223662	1.4733183	0.004192872		0.01852239
1	2591	"tags=35%, list=18%, signal=43%"		
GSE360_CTRL_VS_B_MALAYI_HIGH_DOSE_MAC_DN				
GSE360_CTRL_VS_B_MALAYI_HIGH_DOSE_MAC_DN				159
0.34684184	1.4732127	0.008333334		0.018527582
1	1788	"tags=23%, list=13%, signal=26%"		
GSE17721_LPS_VS_CPG_1H_BMDC_UP				
GSE17721_LPS_VS_CPG_1H_BMDC_UP				
152	0.35160086	1.4726863		0.012048192
0.018637631	1	2275	"tags=29%, list=16%, signal=34%"	
GSE2770_IL12_VS_IL4_TREATED_ACT_CD4_TCELL_2H_UP				
GSE2770_IL12_VS_IL4_TREATED_ACT_CD4_TCELL_2H_UP				100
0.37682807	1.4717438	0.024242423		0.018833032
1	1616	"tags=24%, list=11%, signal=27%"		
GSE5542_IFNG_VS_IFNA_AND_IFNG_TREATED_EPITHELIAL_CELLS_6H_UP				
GSE5542_IFNG_VS_IFNA_AND_IFNG_TREATED_EPITHELIAL_CELLS_6H_UP				
144	0.35115516	1.4716948		0.013422819
0.018824983	1	3038	"tags=39%, list=22%, signal=49%"	
GSE7218_IGM_VS_IGG_SIGNAL_THROUGH_ANTIGEN_BCELL_DN				
GSE7218_IGM_VS_IGG_SIGNAL_THROUGH_ANTIGEN_BCELL_DN				144
0.3545311	1.4704123	0.008213553		0.019096632
1	1795	"tags=28%, list=13%, signal=32%"		
GSE17721_PAM3CSK4_VS_GADIQUIMOD_16H_BMDC_DN				
GSE17721_PAM3CSK4_VS_GADIQUIMOD_16H_BMDC_DN				153
0.35526425	1.4699004	0.007766991		0.019181903
1	2011	"tags=27%, list=14%, signal=31%"		
GSE411_UNSTIM_VS_400MIN_IL6_STIM_MACROPHAGE_DN				
GSE411_UNSTIM_VS_400MIN_IL6_STIM_MACROPHAGE_DN				133
0.35936946	1.4679258	0.014227643		0.019610068
1	2019	"tags=31%, list=14%, signal=36%"		
GSE46606_UNSTIM_VS_CD40L_IL2_IL5_1DAY_STIMULATED_IRF4_KO_BCELL_UP				
GSE46606_UNSTIM_VS_CD40L_IL2_IL5_1DAY_STIMULATED_IRF4_KO_BCELL_UP				
142	0.35256198	1.466178	0.006048387	
0.019998442	1	2225	"tags=29%, list=16%, signal=34%"	
GSE9006_HEALTHY_VS_TYPE_1_DIABETES_PBMC_AT_DX_UP				
GSE9006_HEALTHY_VS_TYPE_1_DIABETES_PBMC_AT_DX_UP				145
0.35428342	1.4649734	0.006036217		0.020258578
1	2854	"tags=39%, list=20%, signal=48%"		
GSE360_L_DONOVANI_VS_T_GONDII_DC_DN				
GSE360_L_DONOVANI_VS_T_GONDII_DC_DN				139
0.36141226	1.4646372	0.00625	0.020315917	1
2170	"tags=27%, list=15%, signal=31%"			
GSE6259_DEC205_POS_DC_VS_CD4_TCELL_DN				
GSE6259_DEC205_POS_DC_VS_CD4_TCELL_DN				151
0.3530683	1.462541	0.008333334	0.020785274	1
2004	"tags=25%, list=14%, signal=29%"			
GSE10240_IL17_VS_IL17_AND_IL22_STIM_PRIMARY_BRONCHIAL_EPITHELIAL_CELLS_UP				
GSE10240_IL17_VS_IL17_AND_IL22_STIM_PRIMARY_BRONCHIAL_EPITHELIAL_CELLS_UP				
128	0.3618985	1.460562	0.01048218	
0.02122843	1	2297	"tags=30%, list=16%, signal=36%"	
GSE39152_SPLEEN_CD103_NEG_VS_BRAIN_CD103_POS_MEMORY_CD8_TCELL_UP				
GSE39152_SPLEEN_CD103_NEG_VS_BRAIN_CD103_POS_MEMORY_CD8_TCELL_UP				

0.021285959	164	0.35126683	1.4603083	0.004201681	
GSE45365_CD8A_DC_VS_CD11B_DC_IFNAR_KO_MCMV_INFECTI	1	2185	"tags=27%, list=15%, signal=32%"		
GSE45365_CD8A_DC_VS_CD11B_DC_IFNAR_KO_MCMV_INFECTI					
120	0.3593219	1.4600825	0.011286682		
0.021328265	1	2260	"tags=28%, list=16%, signal=32%"		
GSE26030_UNSTIM_VS_RESTIM_TH1_DAY15_POST_POLARIZATI					
GSE26030_UNSTIM_VS_RESTIM_TH1_DAY15_POST_POLARIZATI					
152	0.35053137	1.4599504	0.00617284		
0.021350738	1	2107	"tags=30%, list=15%, signal=35%"		
GSE16385_MONOCYTE_VS_12H_IL4_TREATED_MACROPHAGE_DN					
GSE16385_MONOCYTE_VS_12H_IL4_TREATED_MACROPHAGE_DN					152
0.34990954	1.4596828	0.008492569	0.021404628		
1	2472	"tags=33%, list=18%, signal=39%"			
GSE17721_CTRL_VS_LPS_2H_BMDC_UP					
GSE17721_CTRL_VS_LPS_2H_BMDC_UP					
140	0.35287187	1.4596177	0.01026694		
0.02140731	1	2006	"tags=23%, list=14%, signal=26%"		
GSE3982_MAST_CELL_VS_CENT_MEMORY_CD4_TCELL_UP					
GSE3982_MAST_CELL_VS_CENT_MEMORY_CD4_TCELL_UP					151
0.35222676	1.4592925	0.006369427	0.021470051		
1	2422	"tags=37%, list=17%, signal=44%"			
GSE17721_POLYIC_VS_PAM3CSK4_0.5H_BMDC_UP					
GSE17721_POLYIC_VS_PAM3CSK4_0.5H_BMDC_UP					159
0.3445719	1.4582264	0	0.021717666		1
1795	"tags=17%, list=13%, signal=19%"				
GSE15733_BM_VS_SPLEEN_MEMORY_CD4_TCELL_UP					
GSE15733_BM_VS_SPLEEN_MEMORY_CD4_TCELL_UP					149
0.35350916	1.4575337	0.008264462	0.021884497		
1	1277	"tags=17%, list=9%, signal=19%"			
GSE43955_TH0_VS_TGFB_IL6_TH17_ACT_CD4_TCELL_10H_DN					
GSE43955_TH0_VS_TGFB_IL6_TH17_ACT_CD4_TCELL_10H_DN					162
0.34255785	1.4568901	0.012448133	0.022016317		
1	1615	"tags=17%, list=11%, signal=19%"			
GSE21670_TGFB_VS_TGFB_AND_IL6_TREATED_CD4_TCELL_UP					
GSE21670_TGFB_VS_TGFB_AND_IL6_TREATED_CD4_TCELL_UP					144
0.3512145	1.4561107	0.012875536	0.022233585		
1	1522	"tags=24%, list=11%, signal=27%"			
GSE2770_TGFB_AND_IL4_VS_TGFB_AND_IL12_TREATED_ACT_CD4_TCELL_2H_DN					
GSE2770_TGFB_AND_IL4_VS_TGFB_AND_IL12_TREATED_ACT_CD4_TCELL_2H_DN					
130	0.3601114	1.455808	0.013071896		
0.022289386	1	2560	"tags=35%, list=18%, signal=43%"		
GSE3982_EOSINOPHIL_VS_EFF_MEMORY_CD4_TCELL_DN					
GSE3982_EOSINOPHIL_VS_EFF_MEMORY_CD4_TCELL_DN					140
0.35015765	1.4557377	0.008733625	0.022283562		
1	1454	"tags=19%, list=10%, signal=20%"			
GSE2585_THYMIC_DC_VS_THYMIC_MACROPHAGE_DN					
GSE2585_THYMIC_DC_VS_THYMIC_MACROPHAGE_DN					129
0.36084664	1.4556785	0.012422361	0.022277612		
1	1090	"tags=19%, list=8%, signal=20%"			
GSE4748_CYANOBACTERIUM_LPSLIKE_VS_LPS_AND_CYANOBACTERIUM_LPSLIKE_STI					
M_DC_3H_DN					
GSE4748_CYANOBACTERIUM_LPSLIKE_VS_LPS_AND_CYANOBACTERIUM_LPSLIKE_STI					
M_DC_3H_DN		121	0.36017346	1.4542108	
0.017738359	0.022655513	1	1774	"tags=20%,	

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list=13%, signal=22%"
GSE13484_12H_VS_3H_YF17D_VACCINE_STIM_PBMC_UP
GSE13484_12H_VS_3H_YF17D_VACCINE_STIM_PBMC_UP 135
0.3521266 1.4534103 0.012738854 0.02283608
1 2611 "tags=38%, list=19%, signal=46%"
GSE6259_FLT3L_INDUCED_33D1_POS_DC_VS_CD8_TCELL_UP
GSE6259_FLT3L_INDUCED_33D1_POS_DC_VS_CD8_TCELL_UP 115
0.36653754 1.4531695 0.014644352 0.022872834
1 1378 "tags=22%, list=10%, signal=24%"
GSE23398_WT_VS_IL2_KO_CD4_TCELL_SCURFY_MOUSE_UP
GSE23398_WT_VS_IL2_KO_CD4_TCELL_SCURFY_MOUSE_UP 143
0.3538237 1.4529009 0.010729614 0.022935824
1 2286 "tags=31%, list=16%, signal=36%"
GSE3982_DC_VS_NEUTROPHIL_UP GSE3982_DC_VS_NEUTROPHIL_UP
153 0.3471607 1.4525373 0.004366812
0.023005601 1 2200 "tags=29%, list=16%, signal=34%"
GSE27786_ERYTHROBLAST_VS_NEUTROPHIL_UP
GSE27786_ERYTHROBLAST_VS_NEUTROPHIL_UP 137 0.356136
1.4523054 0.016771488 0.023051716 1
2677 "tags=29%, list=19%, signal=36%"
GSE43863_TH1_VS_LY6C_INT_CXCR5POS_MEMORY_CD4_TCELL_UP
GSE43863_TH1_VS_LY6C_INT_CXCR5POS_MEMORY_CD4_TCELL_UP
141 0.3528322 1.4521438 0.010683761
0.02307356 1 2492 "tags=31%, list=18%, signal=38%"
GSE35825_IFNA_VS_IFNG_STIM_MACROPHAGE_DN
GSE35825_IFNA_VS_IFNG_STIM_MACROPHAGE_DN 143
0.35346794 1.4519889 0.008810572 0.02308571
1 1889 "tags=26%, list=13%, signal=30%"
GSE17322_CD103_POS_VS_CD11B_HIGH_LUNG_DC_UP
GSE17322_CD103_POS_VS_CD11B_HIGH_LUNG_DC_UP 127
0.35717598 1.4519657 0.010845987 0.023075342
1 2428 "tags=38%, list=17%, signal=45%"
GSE17721_CTRL_VS_CPG_24H_BMDC_DN GSE17721_CTRL_VS_CPG_24H_BMDC_DN
155 0.34585392 1.4518347 0.00409836
0.023089282 1 1828 "tags=23%, list=13%, signal=26%"
GSE7219_UNSTIM_VS_LPS_AND_ANTI_CD40_STIM_NIK_NFKB2_KO_DC_UP
GSE7219_UNSTIM_VS_LPS_AND_ANTI_CD40_STIM_NIK_NFKB2_KO_DC_UP
150 0.34952685 1.4511362 0.015283843
0.023246743 1 2311 "tags=39%, list=16%, signal=47%"
GSE6269_FLU_VS_STAPH_AUREUS_INF_PBMC_DN
GSE6269_FLU_VS_STAPH_AUREUS_INF_PBMC_DN 124
0.35862318 1.450861 0.008333334 0.023311978 1
2083 "tags=33%, list=15%, signal=38%"
GSE45365_HEALTHY_VS_MCMV_INFECTION_CD8A_DC_IFNAR_KO_UP
GSE45365_HEALTHY_VS_MCMV_INFECTION_CD8A_DC_IFNAR_KO_UP
132 0.3617188 1.4501892 0.012448133
0.023468167 1 1882 "tags=26%, list=13%, signal=29%"
GSE25123_CTRL_VS_IL4_AND_ROSIGLITAZONE_STIM_MACROPHAGE_UP
GSE25123_CTRL_VS_IL4_AND_ROSIGLITAZONE_STIM_MACROPHAGE_UP
156 0.34882382 1.4500169 0.010416667
0.02350013 1 2082 "tags=30%, list=15%, signal=35%"
GSE11961_GERMINAL_CENTER_BCELL_DAY7_VS_PLASMA_CELL_DAY7_UP
GSE11961_GERMINAL_CENTER_BCELL_DAY7_VS_PLASMA_CELL_DAY7_UP
157 0.3494847 1.4499125 0.006423983

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0.023508644 1 1741 "tags=22%, list=12%, signal=24%"
GSE9946_IMMATURE_VS_PROSTAGLANDINE2_TREATED_MATURE_DC_DN
GSE9946_IMMATURE_VS_PROSTAGLANDINE2_TREATED_MATURE_DC_DN
117 0.36919984 1.4494753 0.017857144
0.023606358 1 1964 "tags=21%, list=14%, signal=24%"
GSE4984_UNTREATED_VS_GALECTIN1_TREATED_DC_UP
GSE4984_UNTREATED_VS_GALECTIN1_TREATED_DC_UP 126
0.35819548 1.4492921 0.004048583 0.023627292
1 1501 "tags=21%, list=11%, signal=23%"
GSE17721_POLYIC_VS_CPG_6H_BMDC_DN GSE17721_POLYIC_VS_CPG_6H_BMDC_DN
148 0.35096148 1.4491891 0.010752688
0.023634903 1 1702 "tags=26%, list=12%, signal=29%"
GSE42021_TREG_VS_TCONV_PLN_DN GSE42021_TREG_VS_TCONV_PLN_DN
153 0.34922633 1.4487231 0.008888889
0.023748675 1 1679 "tags=22%, list=12%, signal=25%"
GSE21033_1H_VS_24H_POLYIC_STIM_DC_DN
GSE21033_1H_VS_24H_POLYIC_STIM_DC_DN 121
0.36183408 1.4482374 0.023255814 0.023861941
1 2291 "tags=36%, list=16%, signal=42%"
GSE22601_DOUBLE_NEGATIVE_VS_CD4_SINGLE_POSITIVE_THYMOCYTE_DN
GSE22601_DOUBLE_NEGATIVE_VS_CD4_SINGLE_POSITIVE_THYMOCYTE_DN
153 0.351722 1.4475894 0.012269938
0.024041504 1 1976 "tags=29%, list=14%, signal=33%"
GSE27786_CD8_TCELL_VS_MONO_MAC_DN GSE27786_CD8_TCELL_VS_MONO_MAC_DN
136 0.35119826 1.4470317 0.006507592
0.024187155 1 1160 "tags=20%, list=8%, signal=21%"
GSE22935_WT_VS_MYD88_KO_MACROPHAGE_12H_MBOVIS_BCG_STIM_DN
GSE22935_WT_VS_MYD88_KO_MACROPHAGE_12H_MBOVIS_BCG_STIM_DN
155 0.34733018 1.4467771 0.014830508
0.024236524 1 1949 "tags=26%, list=14%, signal=30%"
GSE1460_INTRATHYMIC_T_PROGENITOR_VS_THYMIC_STROMAL_CELL_UP
GSE1460_INTRATHYMIC_T_PROGENITOR_VS_THYMIC_STROMAL_CELL_UP
145 0.35103208 1.4464875 0.015118791
0.024288666 1 1725 "tags=26%, list=12%, signal=30%"
GSE37605_TREG_VS_TCONV_C57BL6_FOXP3_IRES_GFP_DN
GSE37605_TREG_VS_TCONV_C57BL6_FOXP3_IRES_GFP_DN 119
0.359218 1.4463407 0.028761063 0.024304284 1
2259 "tags=34%, list=16%, signal=41%"
GSE32986_CURDLAN_LOWDOSE_VS_GMCSF_AND_CURDLAN_LOWDOSE_STIM_DC_UP
GSE32986_CURDLAN_LOWDOSE_VS_GMCSF_AND_CURDLAN_LOWDOSE_STIM_DC_UP
134 0.3538945 1.4453471 0.00408998
0.024596553 1 2191 "tags=33%, list=16%, signal=39%"
GSE10240_CTRL_VS_IL17_STIM_PRIMARY_BRONCHIAL_EPITHELIAL_CELLS_DN
GSE10240_CTRL_VS_IL17_STIM_PRIMARY_BRONCHIAL_EPITHELIAL_CELLS_DN
155 0.34317774 1.4442364 0.010504202
0.024911316 1 2926 "tags=34%, list=21%, signal=43%"
GSE38304_MYC_NEG_VS_POS_GC_BCELL_DN
GSE38304_MYC_NEG_VS_POS_GC_BCELL_DN 159
0.34642395 1.4441979 0.008130081 0.024904488
1 1806 "tags=32%, list=13%, signal=36%"
GSE6259_FLT3L_INDUCED_VS_WT_SPLENIC_DC_33D1_POS_DN
GSE6259_FLT3L_INDUCED_VS_WT_SPLENIC_DC_33D1_POS_DN 124
0.35763645 1.4437176 0.006329114 0.025027473
1 1603 "tags=17%, list=11%, signal=19%"

GSE22229_RENAL_TRANSPLANT_IMMUNOSUPP_THERAPY_VS_HEALTHY_PBMC_UP
GSE22229_RENAL_TRANSPLANT_IMMUNOSUPP_THERAPY_VS_HEALTHY_PBMC_UP
151 0.34648806 1.4432821 0.010752688
0.025122358 1 1782 "tags=26%, list=13%, signal=29%"
GSE41867_LCMV_ARMSTRONG_VS_CLONE13_DAY8_EFFECTOR_CD8_TCELL_DN
GSE41867_LCMV_ARMSTRONG_VS_CLONE13_DAY8_EFFECTOR_CD8_TCELL_DN
139 0.35215405 1.443237 0.022869023
0.0251105 1 1640 "tags=26%, list=12%, signal=29%"
GSE43955_1H_VS_42H_ACT_CD4_TCELL_WITH_TGFB_IL6_UP
GSE43955_1H_VS_42H_ACT_CD4_TCELL_WITH_TGFB_IL6_UP 157
0.34498182 1.4430797 0.002188184 0.025126344
1 1461 "tags=25%, list=10%, signal=28%"
GSE11924_TFH_VS_TH1_CD4_TCELL_DN GSE11924_TFH_VS_TH1_CD4_TCELL_DN
141 0.3519067 1.4405198 0.014403292
0.025857134 1 2253 "tags=26%, list=16%, signal=30%"
GSE17721_4_VS_24H_GARDIQUIMOD_BMDC_DN
GSE17721_4_VS_24H_GARDIQUIMOD_BMDC_DN 148
0.35017365 1.4398848 0.004366812 0.026009353
1 2092 "tags=30%, list=15%, signal=35%"
GSE12392_CD8A_POS_VS_NEG_SPLEEN_IFNB_KO_DC_DN
GSE12392_CD8A_POS_VS_NEG_SPLEEN_IFNB_KO_DC_DN 155
0.3487442 1.439651 0.013574661 0.02604623 1
1898 "tags=30%, list=13%, signal=34%"
GSE13493_DP_VS_CD8POS_THYMOCYTE_DN
GSE13493_DP_VS_CD8POS_THYMOCYTE_DN 154
0.34110498 1.43892 0.010504202 0.026222639 1
2361 "tags=32%, list=17%, signal=39%"
GSE29618_BCELL_VS_PDC_DAY7_FLU_VACCINE_DN
GSE29618_BCELL_VS_PDC_DAY7_FLU_VACCINE_DN 161
0.34061545 1.4388523 0.01010101 0.026221404
1 1307 "tags=20%, list=9%, signal=22%"
GSE25088_CTRL_VS_ROSIGLITAZONE_STIM_STAT6_KO_MACROPHAGE_DN
GSE25088_CTRL_VS_ROSIGLITAZONE_STIM_STAT6_KO_MACROPHAGE_DN
142 0.34655887 1.4387652 0.012345679
0.02622973 1 2841 "tags=42%, list=20%, signal=52%"
GSE46468_LUNG_INNATE_LYMPHOID_CELL_VS_SPLEEN_CD4_TCELL_DN
GSE46468_LUNG_INNATE_LYMPHOID_CELL_VS_SPLEEN_CD4_TCELL_DN
145 0.34805444 1.4382179 0.012422361
0.026387926 1 2539 "tags=34%, list=18%, signal=42%"
GSE27291_0H_VS_7D_STIM_GAMMADELTA_TCELL_DN
GSE27291_0H_VS_7D_STIM_GAMMADELTA_TCELL_DN 126
0.35525885 1.4372115 0.008264462 0.026697505
1 1616 "tags=21%, list=11%, signal=24%"
GSE45365_NK_CELL_VS_CD8_TCELL_DN GSE45365_NK_CELL_VS_CD8_TCELL_DN
93 0.36929286 1.4369292 0.02296451
0.026755486 1 1962 "tags=24%, list=14%, signal=27%"
GSE22611_UNSTIM_VS_2H_MDP_STIM_MUTANT_NOD2_TRANSDUCED_HEK293T_CELL_U
P
GSE22611_UNSTIM_VS_2H_MDP_STIM_MUTANT_NOD2_TRANSDUCED_HEK293T_CELL_U
P 142 0.35020563 1.4365904
0.008639309 0.02682378 1 1749 "tags=25%,
list=12%, signal=29%"
GSE11864_UNTREATED_VS_CSF1_IFNG_IN_MAC_DN
GSE11864_UNTREATED_VS_CSF1_IFNG_IN_MAC_DN 141

0.35374302 1.436522 0.014112903 0.026819281 1
2572 "tags=37%, list=18%, signal=45%"
GSE7219_WT_VS_NIK_NFKB2_KO_DC_DN GSE7219_WT_VS_NIK_NFKB2_KO_DC_DN
138 0.35222447 1.4360505 0.016528925
0.02696305 1 2431 "tags=36%, list=17%, signal=42%"
GSE37532_TREG_VS_TCONV_CD4_TCELL_FROM_LN_UP
GSE37532_TREG_VS_TCONV_CD4_TCELL_FROM_LN_UP 144
0.3427324 1.4352227 0.00877193 0.027189426
1 1480 "tags=19%, list=10%, signal=22%"
GSE369_PRE_VS_POST_IL6_INJECTION_IFNG_KO_LIVER_UP
GSE369_PRE_VS_POST_IL6_INJECTION_IFNG_KO_LIVER_UP 140
0.34828407 1.4348234 0.018789144 0.027283493
1 2617 "tags=41%, list=19%, signal=49%"
GSE46606_IRF4_KO_VS_WT_CD40L_IL2_IL5_3DAY_STIMULATED_BCELL_DN
GSE46606_IRF4_KO_VS_WT_CD40L_IL2_IL5_3DAY_STIMULATED_BCELL_DN
118 0.35844505 1.4345894 0.01735358
0.027335158 1 2139 "tags=29%, list=15%, signal=34%"
GSE10240_IL22_VS_IL17_STIM_PRIMARY_BRONCHIAL_EPITHELIAL_CELLS_DN
GSE10240_IL22_VS_IL17_STIM_PRIMARY_BRONCHIAL_EPITHELIAL_CELLS_DN
131 0.3477207 1.4341408 0.010869565
0.027463757 1 2182 "tags=29%, list=15%, signal=34%"
GSE27670_BLIMP1_VS_LMP1_TRANSDUCED_GC_BCELL_DN
GSE27670_BLIMP1_VS_LMP1_TRANSDUCED_GC_BCELL_DN 155
0.34614044 1.433827 0.007968128 0.027567806 1
1692 "tags=25%, list=12%, signal=28%"
GSE7768_OVA_ALONE_VS_OVA_WITH_LPS_IMMUNIZED_MOUSE_WHOLE_SPLEEN_6H_UP

GSE7768_OVA_ALONE_VS_OVA_WITH_LPS_IMMUNIZED_MOUSE_WHOLE_SPLEEN_6H_UP
124 0.3517274 1.4332644
0.026915114 0.0276972 1 1835 "tags=24%,
list=13%, signal=28%"
GSE8868_SPLEEN_VS_INTESTINE_CD11B_POS_CD11C_NEG_DC_UP
GSE8868_SPLEEN_VS_INTESTINE_CD11B_POS_CD11C_NEG_DC_UP
128 0.34821796 1.4326161 0.01923077
0.027886381 1 1804 "tags=23%, list=13%, signal=27%"
GSE8621_UNSTIM_VS_LPS_STIM_MACROPHAGE_DN
GSE8621_UNSTIM_VS_LPS_STIM_MACROPHAGE_DN 140
0.3497448 1.4315584 0.004415011 0.028208062
1 2291 "tags=34%, list=16%, signal=40%"
GSE1448_CTRL_VS_ANTI_VBETA5_DP_THYMOCYTE_UP
GSE1448_CTRL_VS_ANTI_VBETA5_DP_THYMOCYTE_UP 150
0.3473443 1.4311996 0.014056225 0.028299833
1 2166 "tags=29%, list=15%, signal=34%"
GSE13484_3H_UNSTIM_VS_YF17D_VACCINE_STIM_PBMC_UP
GSE13484_3H_UNSTIM_VS_YF17D_VACCINE_STIM_PBMC_UP 147
0.34751022 1.4308907 0.00617284 0.028370764
1 2296 "tags=33%, list=16%, signal=39%"
GSE19888_CTRL_VS_T_CELL_MEMBRANES_ACT_MAST_CELL_UP
GSE19888_CTRL_VS_T_CELL_MEMBRANES_ACT_MAST_CELL_UP 143
0.34790266 1.4308584 0.010615711 0.028365018
1 2836 "tags=38%, list=20%, signal=47%"
GSE12366_PLASMA_CELL_VS_MEMORY_BCELL_DN
GSE12366_PLASMA_CELL_VS_MEMORY_BCELL_DN 134
0.3461858 1.4303765 0.011389522 0.028473359

1 2380 "tags=35%, list=17%, signal=42%"
GSE5542_IFNG_VS_IFNA_AND_IFNG_TREATED_EPITHELIAL_CELLS_24H_UP
GSE5542_IFNG_VS_IFNA_AND_IFNG_TREATED_EPITHELIAL_CELLS_24H_UP
138 0.35056928 1.4299575 0.006237006
0.02858228 1 2130 "tags=29%, list=15%, signal=34%"
GSE20198_UNTREATED_VS_IFNA_TREATED_ACT_CD4_TCELL_DN
GSE20198_UNTREATED_VS_IFNA_TREATED_ACT_CD4_TCELL_DN
138 0.34430844 1.4297241 0.002118644
0.028646423 1 2571 "tags=34%, list=18%, signal=41%"
GSE2770_IL12_AND_TGFB_ACT_VS_ACT_CD4_TCELL_2H_UP
GSE2770_IL12_AND_TGFB_ACT_VS_ACT_CD4_TCELL_2H_UP 136
0.35025558 1.4291006 0.006396588 0.028834132
1 2106 "tags=26%, list=15%, signal=30%"
GSE9650_NAIVE_VS_EXHAUSTED_CD8_TCELL_UP
GSE9650_NAIVE_VS_EXHAUSTED_CD8_TCELL_UP 160
0.34292242 1.4290776 0.013422819 0.02881589
1 1762 "tags=28%, list=12%, signal=32%"
GSE360_CTRL_VS_L_DONOVANI_DC_UP GSE360_CTRL_VS_L_DONOVANI_DC_UP
144 0.34480733 1.4282838 0.016736401
0.029078625 1 2696 "tags=35%, list=19%, signal=42%"
GSE25088_CTRL_VS_ROSIGLITAZONE_STIM_MACROPHAGE_DN
GSE25088_CTRL_VS_ROSIGLITAZONE_STIM_MACROPHAGE_DN 105
0.3652165 1.4281843 0.025210084 0.029096639
1 1857 "tags=20%, list=13%, signal=23%"
GSE25088_ROSIGLITAZONE_VS_IL4_AND_ROSIGLITAZONE_STIM_STAT6_KO_MACROP
HAGE_DAY10_DN
GSE25088_ROSIGLITAZONE_VS_IL4_AND_ROSIGLITAZONE_STIM_STAT6_KO_MACROP
HAGE_DAY10_DN 136 0.34466854 1.4276167
0.019027485 0.029236242 1 2569 "tags=38%,
list=18%, signal=46%"
GSE21063_WT_VS_NFATC1_KO_3H_ANTI_IGM_STIM_BCELL_DN
GSE21063_WT_VS_NFATC1_KO_3H_ANTI_IGM_STIM_BCELL_DN 143
0.3439998 1.4274976 0.015184382 0.029255103
1 1839 "tags=27%, list=13%, signal=30%"
GSE7596_AKT_TRANSD_VS_CTRL_CD4_TCONV_WITH_TGFB_UP
GSE7596_AKT_TRANSD_VS_CTRL_CD4_TCONV_WITH_TGFB_UP 125
0.35247964 1.4274412 0.015384615 0.029254248
1 1681 "tags=28%, list=12%, signal=32%"
GSE9006_TYPE_1_DIABETES_AT_DX_VS_4MONTH_POST_DX_PPMC_UP
GSE9006_TYPE_1_DIABETES_AT_DX_VS_4MONTH_POST_DX_PPMC_UP
151 0.3464713 1.4270977 0.008510638
0.029356264 1 1966 "tags=32%, list=14%, signal=37%"
GSE3920_UNTREATED_VS_IFNB_TREATED_ENDOTHELIAL_CELL_UP
GSE3920_UNTREATED_VS_IFNB_TREATED_ENDOTHELIAL_CELL_UP
135 0.34750852 1.4266887 0.00990099
0.02946481 1 2293 "tags=30%, list=16%, signal=35%"
GSE3982_NEUTROPHIL_VS_EFF_MEMORY_CD4_TCELL_UP
GSE3982_NEUTROPHIL_VS_EFF_MEMORY_CD4_TCELL_UP 141
0.34384272 1.4266574 0.013972056 0.029455414
1 2157 "tags=28%, list=15%, signal=32%"
GSE2405_HEAT_KILLED_LYSATE_VS_LIVE_A_PHAGOCYTOPHILUM_STIM_NEUTROPHIL
_9H_DN
GSE2405_HEAT_KILLED_LYSATE_VS_LIVE_A_PHAGOCYTOPHILUM_STIM_NEUTROPHIL
_9H_DN 151 0.34347123 1.4265954

0.001984127	0.02945265	1	1742	"tags=28%, list=12%, signal=32%"
GSE27859_CD11C_INT_F480_HI_MACROPHAGE_VS_CD11C_ING_F480_INT_DC_UP				
GSE27859_CD11C_INT_F480_HI_MACROPHAGE_VS_CD11C_ING_F480_INT_DC_UP	134	0.34979874	1.4264842	0.014675053
0.029468307	1	2550		"tags=34%, list=18%, signal=41%"
GSE17721_CTRL_VS_GARDIQUIMOD_0.5H_BMDC_DN				
GSE17721_CTRL_VS_GARDIQUIMOD_0.5H_BMDC_DN			147	
0.34543496	1.4260037	0.012578616		0.029604949
1	1677			"tags=24%, list=12%, signal=27%"
GSE41867_NAIVE_VS_DAY6_LCMV_EFFECTOR_CD8_TCELL_UP				
GSE41867_NAIVE_VS_DAY6_LCMV_EFFECTOR_CD8_TCELL_UP			142	
0.34406906	1.4258446	0.016771488		0.029645452
1	1949			"tags=30%, list=14%, signal=35%"
GSE20715_0H_VS_6H_OZONE_TLR4_KO_LUNG_UP				
GSE20715_0H_VS_6H_OZONE_TLR4_KO_LUNG_UP			156	
0.3414325	1.4245924	0.008298756		0.030035637
1	1917			"tags=23%, list=14%, signal=26%"
GSE3720_UNSTIM_VS_LPS_STIM_VD2_GAMMADELTA_TCELL_UP				
GSE3720_UNSTIM_VS_LPS_STIM_VD2_GAMMADELTA_TCELL_UP			120	
0.35836494	1.4240446	0.021153847		0.030198097
1	2695			"tags=41%, list=19%, signal=50%"
GSE41867_NAIVE_VS_DAY8_LCMV_CLONE13_EFFECTOR_CD8_TCELL_UP				
GSE41867_NAIVE_VS_DAY8_LCMV_CLONE13_EFFECTOR_CD8_TCELL_UP	147	0.34182072	1.4240342	0.010893246
0.030179001	1	1140		"tags=20%, list=8%, signal=21%"
GSE2770_TGFB_AND_IL4_VS_IL12_TREATED_ACT_CD4_TCELL_6H_DN				
GSE2770_TGFB_AND_IL4_VS_IL12_TREATED_ACT_CD4_TCELL_6H_DN	128	0.3448729	1.4237615	0.006369427
0.030248575	1	2371		"tags=33%, list=17%, signal=39%"
GSE27786_LSK_VS_CD8_TCELL_UP				
GSE27786_LSK_VS_CD8_TCELL_UP	136	0.35065103	1.4235804	0.010775862
0.030292109	1	1646		"tags=24%, list=12%, signal=26%"
GSE17721_LPS_VS_CPG_16H_BMDC_UP				
GSE17721_LPS_VS_CPG_16H_BMDC_UP	148	0.34472454	1.4229622	0.009861933
0.030473195	1	1313		"tags=20%, list=9%, signal=22%"
GSE20715_0H_VS_6H_OZONE_LUNG_UP				
GSE20715_0H_VS_6H_OZONE_LUNG_UP	154	0.33975503	1.4229286	0.012396694
0.030463923	1	1992		"tags=25%, list=14%, signal=28%"
GSE3039_ALPHAALPHA_CD8_TCELL_VS_B2_BCELL_UP				
GSE3039_ALPHAALPHA_CD8_TCELL_VS_B2_BCELL_UP			145	
0.34259424	1.4224343	0.012658228		0.030636558
1	1725			"tags=26%, list=12%, signal=29%"
GSE18893_TCONV_VS_TREG_24H_CULTURE_DN				
GSE18893_TCONV_VS_TREG_24H_CULTURE_DN			145	
0.34222096	1.4220245	0.016460905		0.030766591
1	1082			"tags=19%, list=8%, signal=21%"
GSE25088_IL4_VS_IL4_AND_ROSIGLITAZONE_STIM_MACROPHAGE_DAY10_UP				
GSE25088_IL4_VS_IL4_AND_ROSIGLITAZONE_STIM_MACROPHAGE_DAY10_UP	142	0.3452639	1.4211321	0.024742268
0.031027587	1	2172		"tags=29%, list=15%, signal=34%"
GSE21033_CTRL_VS_POLYIC_STIM_DC_12H_UP				
GSE21033_CTRL_VS_POLYIC_STIM_DC_12H_UP			122	
0.35269615	1.4208068	0.026694044		0.031124953

1 2347 "tags=39%, list=17%, signal=46%"
GSE17721_LPS_VS_PAM3CSK4_16H_BMDC_DN
GSE17721_LPS_VS_PAM3CSK4_16H_BMDC_DN 148 0.346213
1.420596 0.014767933 0.031168435 1
2180 "tags=26%, list=15%, signal=30%"
GSE22886_IGM_MEMORY_BCELL_VS_BM_PLASMA_CELL_UP
GSE22886_IGM_MEMORY_BCELL_VS_BM_PLASMA_CELL_UP 127
0.34655792 1.4202837 0.00856531 0.031246623
1 2199 "tags=31%, list=16%, signal=37%"
GSE37301_LYMPHOID_PRIMED_MPP_VS_GRAN_MONO_PROGENITOR_DN
GSE37301_LYMPHOID_PRIMED_MPP_VS_GRAN_MONO_PROGENITOR_DN
141 0.34860066 1.419784 0.009195402 0.03139299
1 1900 "tags=31%, list=13%, signal=36%"
GSE22611_UNSTIM_VS_2H_MDP_STIM_NOD2_TRANSDUCE HEK293T_CELL_UP
GSE22611_UNSTIM_VS_2H_MDP_STIM_NOD2_TRANSDUCE HEK293T_CELL_UP
139 0.34175113 1.4193983 0.004246285
0.031500887 1 2611 "tags=31%, list=19%, signal=38%"
GSE37301_MULTIPOTENT_PROGENITOR_VS_RAG2_KO_NK_CELL_UP
GSE37301_MULTIPOTENT_PROGENITOR_VS_RAG2_KO_NK_CELL_UP
156 0.34145784 1.41869 0.012195122 0.031716537
1 2285 "tags=26%, list=16%, signal=31%"
GSE27786_BCELL_VS_ERYTHROBLAST_UP GSE27786_BCELL_VS_ERYTHROBLAST_UP
139 0.34245026 1.4179732 0.014256619
0.03195337 1 2638 "tags=35%, list=19%, signal=42%"
GSE42724_NAIVE_BCELL_VS_PLASMABLAST_DN
GSE42724_NAIVE_BCELL_VS_PLASMABLAST_DN 124
0.35133195 1.4176179 0.030368764 0.03204232
1 1829 "tags=22%, list=13%, signal=25%"
GSE32901_TH1_VS_TH17_ENRICHED_CD4_TCELL_DN
GSE32901_TH1_VS_TH17_ENRICHED_CD4_TCELL_DN 116
0.3541023 1.4173598 0.0256917 0.032114714
1 2112 "tags=35%, list=15%, signal=41%"
GSE8685_IL2_STARVED_VS_IL21_ACT_IL2_STARVED_CD4_TCELL_DN
GSE8685_IL2_STARVED_VS_IL21_ACT_IL2_STARVED_CD4_TCELL_DN
135 0.34188616 1.4173359 0.024742268
0.032101657 1 1882 "tags=26%, list=13%, signal=30%"
GSE15330_WT_VS_IKAROS_KO GRANULOCYTE MONOCYTE PROGENITOR_DN
GSE15330_WT_VS_IKAROS_KO GRANULOCYTE MONOCYTE PROGENITOR_DN
163 0.33593228 1.4170309 0.018480493
0.032163188 1 1847 "tags=28%, list=13%, signal=31%"
GSE17721_PAM3CSK4_VS_CPG_12H_BMDC_UP
GSE17721_PAM3CSK4_VS_CPG_12H_BMDC_UP 144
0.34560135 1.4168056 0.020876827 0.032233845
1 2299 "tags=35%, list=16%, signal=41%"
GSE34156_NOD2_LIGAND_VS_TLR1_TLR2_LIGAND_6H_TREATED MONOCYTE_DN
GSE34156_NOD2_LIGAND_VS_TLR1_TLR2_LIGAND_6H_TREATED MONOCYTE_DN
133 0.34616598 1.416692 0.013779528
0.0322489 1 1388 "tags=20%, list=10%, signal=22%"
GSE15330_LYMPHOID_MULTIPOTENT_VS_PRO_BCELL_DN
GSE15330_LYMPHOID_MULTIPOTENT_VS_PRO_BCELL_DN 153
0.34201938 1.4166219 0.012738854 0.032259367
1 1722 "tags=25%, list=12%, signal=29%"
GSE19401_PLN_VS_PEYERS_PATCH_FOLLICULAR_DC_DN
GSE19401_PLN_VS_PEYERS_PATCH_FOLLICULAR_DC_DN 156

0.3393369	1.4164999	0.006160164	0.032289956
1	2612	"tags=37%, list=19%, signal=44%"	
GSE13946_CTRL_VS_DSS_COLITIS_GD_TCELL_FROM_COLON_UP			
GSE13946_CTRL_VS_DSS_COLITIS_GD_TCELL_FROM_COLON_UP			
144	0.34511012	1.4163253	0.012024048
0.032328513	1	2274	"tags=37%, list=16%, signal=43%"
GSE17721_CTRL_VS_LPS_8H_BMDC_UP			
GSE17721_CTRL_VS_LPS_8H_BMDC_UP			
150	0.34119853	1.4159331	0.012552301
0.03247454	1	1705	"tags=21%, list=12%, signal=23%"
GSE22886_NAIVE_CD8_TCELL_VS_DC_UP			
GSE22886_NAIVE_CD8_TCELL_VS_DC_UP			
128	0.3477366	1.4156828	0.021551725
0.032531805	1	1810	"tags=28%, list=13%, signal=32%"
GSE15930_STIM_VS_STIM_AND_IL12_48H_CD8_T_CELL_DN			
GSE15930_STIM_VS_STIM_AND_IL12_48H_CD8_T_CELL_DN			
			174
0.33133787	1.4154423	0.006479482	0.032597832
1	1874	"tags=30%, list=13%, signal=35%"	
GSE16385_MONOCYTE_VS_12H_IFNG_TNF_TREATED_MACROPHAGE_UP			
GSE16385_MONOCYTE_VS_12H_IFNG_TNF_TREATED_MACROPHAGE_UP			
146	0.34183878	1.4153435	0.006342495
0.032604426	1	2586	"tags=36%, list=18%, signal=43%"
GSE43955_1H_VS_10H_ACT_CD4_TCELL_DN			
GSE43955_1H_VS_10H_ACT_CD4_TCELL_DN			
			156
0.34293613	1.4142985	0.016241299	0.032965668
1	2206	"tags=28%, list=16%, signal=32%"	
GSE32128_INOS_DEPENDENT_VS_INOS_INDEPENDENT_ACTIVATED_TCELL_DN			
GSE32128_INOS_DEPENDENT_VS_INOS_INDEPENDENT_ACTIVATED_TCELL_DN			
147	0.338495	1.4139928	0.006185567
0.03304662	1	2587	"tags=31%, list=18%, signal=37%"
GSE16522_MEMORY_VS_NAIVE_ANTI_CD3CD28_STIM_CD8_TCELL_DN			
GSE16522_MEMORY_VS_NAIVE_ANTI_CD3CD28_STIM_CD8_TCELL_DN			
157	0.3405737	1.413838	0.008196721
			0.033086147
1	2229	"tags=32%, list=16%, signal=38%"	
GSE27786_LIN_NEG_VS_NKCELL_UP			
GSE27786_LIN_NEG_VS_NKCELL_UP			
138	0.3406941	1.4129027	0.014553014
0.03341467	1	2663	"tags=31%, list=19%, signal=38%"
GSE14308_TH17_VS_INDUCED_TREG_DN			
GSE14308_TH17_VS_INDUCED_TREG_DN			
135	0.3474869	1.412272	0.02385686
0.033653263	1	1974	"tags=27%, list=14%, signal=31%"
GSE28237_EARLY_VS_LATE_GC_BCELL_DN			
GSE28237_EARLY_VS_LATE_GC_BCELL_DN			
			143
0.3406609	1.4119033	0.010438413	0.033778485
1	2344	"tags=34%, list=17%, signal=40%"	
GSE35685_CD34POS_CD38NEG_VS_CD34POS_CD10NEG_CD62LPOS_BONE_MARROW_UP			
GSE35685_CD34POS_CD38NEG_VS_CD34POS_CD10NEG_CD62LPOS_BONE_MARROW_UP			
155	0.33499697	1.4117225	0.014553014
0.03381435	1	2414	"tags=35%, list=17%, signal=42%"
GSE8921_UNSTIM_VS_TLR1_2_STIM_MONOCYTE_12H_DN			
GSE8921_UNSTIM_VS_TLR1_2_STIM_MONOCYTE_12H_DN			
			137
0.3377336	1.4112087	0.015810277	0.033987854
1	2199	"tags=29%, list=16%, signal=34%"	
GSE26023_PHD3_KO_VS_WT_NEUTROPHIL_HYPOXIA_DN			
GSE26023_PHD3_KO_VS_WT_NEUTROPHIL_HYPOXIA_DN			
			145
0.3353287	1.411163	0.015659954	0.033978008
			1
2616	"tags=28%, list=19%, signal=34%"		

GSE3565_DUSP1_VS_WT_SPLENOCYTES_UP				
GSE3565_DUSP1_VS_WT_SPLENOCYTES_UP			134	
0.34306857	1.4111477	0.021186441	0.033955626	
1	1737	"tags=33%, list=12%, signal=37%"		
GSE3982_BCELL_VS_EFF_MEMORY_CD4_TCELL_DN				
GSE3982_BCELL_VS_EFF_MEMORY_CD4_TCELL_DN			132	
0.34307286	1.4110223	0.020283977	0.033972852	
1	1739	"tags=17%, list=12%, signal=20%"		
GSE14308_TH2_VS_NAIVE_CD4_TCELL_UP				
GSE14308_TH2_VS_NAIVE_CD4_TCELL_UP			148	
0.34050435	1.4104013	0.006060606	0.03418186	
1	2771	"tags=39%, list=20%, signal=48%"		
GSE24142_DN2_VS_DN3_THYMOCYTE_UP	GSE24142_DN2_VS_DN3_THYMOCYTE_UP			
159	0.33565846	1.4101714	0.01268499	
0.0342281	1	1539	"tags=23%, list=11%, signal=26%"	
GSE22601_CD4_SINGLE_POSITIVE_VS_CD8_SINGLE_POSITIVE_THYMOCYTE_DN				
GSE22601_CD4_SINGLE_POSITIVE_VS_CD8_SINGLE_POSITIVE_THYMOCYTE_DN				
140	0.3434384	1.4098854	0.021231422	
0.034319293	1	2427	"tags=31%, list=17%, signal=37%"	
GSE17721_POLYIC_VS_CPG_24H_BMDC_DN				
GSE17721_POLYIC_VS_CPG_24H_BMDC_DN			141	
0.34349248	1.4098451	0.010373444	0.034306582	
1	2367	"tags=32%, list=17%, signal=38%"		
GSE9037_CTRL_VS_LPS_4H_STIM_BMDM_UP				
GSE9037_CTRL_VS_LPS_4H_STIM_BMDM_UP			147	
0.34264365	1.409062	0.012958963	0.034593735	1
1910	"tags=29%, list=14%, signal=33%"			
GSE29618_BCELL_VS_MDC_DAY7_FLU_VACCINE_DN				
GSE29618_BCELL_VS_MDC_DAY7_FLU_VACCINE_DN			154	
0.33848158	1.4088464	0.004319654	0.034639817	
1	2081	"tags=31%, list=15%, signal=35%"		
GSE17186_BLOOD_VS_CORD_BLOOD_CD21LOW_TRANSITIONAL_BCELL_UP				
GSE17186_BLOOD_VS_CORD_BLOOD_CD21LOW_TRANSITIONAL_BCELL_UP				
141	0.3426527	1.4085003	0.024175825	
0.03473268	1	2103	"tags=30%, list=15%, signal=35%"	
GSE2706_LPS_VS_R848_AND_LPS_8H_STIM_DC_UP				
GSE2706_LPS_VS_R848_AND_LPS_8H_STIM_DC_UP			132	
0.3465431	1.4081255	0.012875536	0.034855574	
1	1517	"tags=23%, list=11%, signal=25%"		
GSE39820_CTRL_VS_TGFBETA3_IL6_IL23A_CD4_TCELL_UP				
GSE39820_CTRL_VS_TGFBETA3_IL6_IL23A_CD4_TCELL_UP			138	
0.34509954	1.408024	0.014613778	0.034866426	1
2020	"tags=26%, list=14%, signal=30%"			
GSE45382_UNTREATED_VS_TGFB_TREATED_MACROPHAGES_UP				
GSE45382_UNTREATED_VS_TGFB_TREATED_MACROPHAGES_UP			150	
0.34173238	1.4078345	0.01871102	0.034907542	
1	2257	"tags=33%, list=16%, signal=38%"		
GSE40274_FOXP3_VS_FOXP3_AND_SATB1_TRANSDUCE_ACTIVATED_CD4_TCELL_UP				
GSE40274_FOXP3_VS_FOXP3_AND_SATB1_TRANSDUCE_ACTIVATED_CD4_TCELL_UP				
90	0.3675994	1.4071459	0.01863354	
0.03512968	1	100	"tags=7%, list=1%, signal=7%"	
GSE19888_ADENOSINE_A3R_ACT_VS_TCELL_MEMBRANES_ACT_IN_MAST_CELL_UP				
GSE19888_ADENOSINE_A3R_ACT_VS_TCELL_MEMBRANES_ACT_IN_MAST_CELL_UP				
155	0.3376209	1.407074	0.016701462	

0.035131466	1	2193	"tags=30%, list=16%, signal=36%"	
GSE7831_UNSTIM_VS_INFLUENZA_STIM_PDC_4H_UP				
GSE7831_UNSTIM_VS_INFLUENZA_STIM_PDC_4H_UP			157	
0.33537552	1.4067993	0.014767933	0.035225447	
1	1932	"tags=27%, list=14%, signal=31%"		
GSE360_L_DONOVANI_VS_B_MALAYI_LOW_DOSE_MAC_UP				
GSE360_L_DONOVANI_VS_B_MALAYI_LOW_DOSE_MAC_UP				144
0.33712494	1.4065666	0.015555556	0.03527763	
1	2519	"tags=31%, list=18%, signal=38%"		
GSE21379_WT_VS_SAP_KO_CD4_TCELL_UP				
GSE21379_WT_VS_SAP_KO_CD4_TCELL_UP			150	
0.33845338	1.4065573	0.014285714	0.0352555	
1	1805	"tags=21%, list=13%, signal=24%"		
GSE3982_DC_VS_MAC_LPS_STIM_UP		GSE3982_DC_VS_MAC_LPS_STIM_UP		
	141	0.34018457	1.4051862	0.016701462
0.03575574	1	2170	"tags=27%, list=15%, signal=32%"	
GSE5542_UNTREATED_VS_IFNG_TREATED_EPITHELIAL_CELLS_6H_DN				
GSE5542_UNTREATED_VS_IFNG_TREATED_EPITHELIAL_CELLS_6H_DN				
143	0.3379244	1.4051636	0.014767933	
0.03573849	1	2093	"tags=29%, list=15%, signal=34%"	
GSE17721_LPS_VS_POLYIC_8H_BMDC_UP		GSE17721_LPS_VS_POLYIC_8H_BMDC_UP		
	150	0.3390479	1.4048691	0.014553014
0.0358211	1	1420	"tags=21%, list=10%, signal=23%"	
GSE22140_GERMFREE_VS_SPF_MOUSE_CD4_TCELL_DN				
GSE22140_GERMFREE_VS_SPF_MOUSE_CD4_TCELL_DN				161
0.33239752	1.4046822	0.017660044	0.035858586	
1	1707	"tags=25%, list=12%, signal=29%"		
GSE29618_PRE_VS_DAY7_POST_TIV_FLU_VACCINE_BCELL_DN				
GSE29618_PRE_VS_DAY7_POST_TIV_FLU_VACCINE_BCELL_DN				133
0.34297642	1.4042671	0.014583333	0.035990268	
1	2842	"tags=40%, list=20%, signal=49%"		
GSE26727_WT_VS_KLF2_KO_LPS_STIM_MACROPHAGE_DN				
GSE26727_WT_VS_KLF2_KO_LPS_STIM_MACROPHAGE_DN				146
0.34219515	1.403429	0.01443299	0.036308207	1
2462	"tags=41%, list=17%, signal=49%"			
GSE360_L_MAJOR_VS_B_MALAYI_LOW_DOSE_MAC_DN				
GSE360_L_MAJOR_VS_B_MALAYI_LOW_DOSE_MAC_DN			149	
0.33946672	1.4032813	0.01091703	0.036347654	
1	2380	"tags=34%, list=17%, signal=41%"		
GSE21927_SPLEEN_C57BL6_VS_4T1_TUMOR_BALBC_MONOCYTES_DN				
GSE21927_SPLEEN_C57BL6_VS_4T1_TUMOR_BALBC_MONOCYTES_DN				
129	0.34637305	1.4032652	0.017821781	
0.03632483	1	2419	"tags=36%, list=17%, signal=43%"	
GSE29618_PRE_VS_DAY7_POST_TIV_FLU_VACCINE_PDC_DN				
GSE29618_PRE_VS_DAY7_POST_TIV_FLU_VACCINE_PDC_DN				147
0.33879182	1.4029981	0.012371134	0.036397062	
1	2313	"tags=31%, list=16%, signal=37%"		
GSE5455_HEALTHY_VS_TUMOR_BEARING_MOUSE_SPLEEN_MONOCYTE_24H_INCUBATION_DN				
GSE5455_HEALTHY_VS_TUMOR_BEARING_MOUSE_SPLEEN_MONOCYTE_24H_INCUBATION_DN				
	152	0.3411842	1.4028797	
0.00589391	0.0364145	1	1309	"tags=23%, list=9%, signal=25%"
GSE17721_LPS_VS_CPG_8H_BMDC_UP		GSE17721_LPS_VS_CPG_8H_BMDC_UP		

0.036500502	158	0.33542103	1.4025724	0.011605416
GSE21063_CTRL_VS_ANTI_IGM_STIM_BCELL_NFATC1_KO_3H_UP	1	2132	"tags=27%, list=15%, signal=31%"	
GSE21063_CTRL_VS_ANTI_IGM_STIM_BCELL_NFATC1_KO_3H_UP				
0.036621958	157	0.33628944	1.4021496	0.011650485
GSE17721_LPS_VS_PAM3CSK4_8H_BMDC_DN	1	2168	"tags=30%, list=15%, signal=35%"	
GSE17721_LPS_VS_PAM3CSK4_8H_BMDC_DN				143
0.33498502	2972	1.401679	0.016	0.03679511
GSE17721_POLYIC_VS_GARDIQUIMOD_1H_BMDC_DN	1		"tags=38%, list=21%, signal=48%"	1
GSE17721_POLYIC_VS_GARDIQUIMOD_1H_BMDC_DN				158
0.33490193	1	1.4013244	0.019396551	0.036903117
GSE3982_NEUTROPHIL_VS_BCELL_UP	1465		"tags=24%, list=10%, signal=27%"	
GSE3982_NEUTROPHIL_VS_BCELL_UP				
0.037458327	139	0.34309933	1.3998234	0.024489796
GSE7460_TREG_VS_TCONV_ACT_WITH_TGFB_DN	1	2496	"tags=28%, list=18%, signal=34%"	
GSE7460_TREG_VS_TCONV_ACT_WITH_TGFB_DN				142
0.33448642	1	1.3994392	0.017021276	0.037608758
GSE2770_IL4_ACT_VS_ACT_CD4_TCELL_6H_DN	2046		"tags=29%, list=14%, signal=33%"	
GSE2770_IL4_ACT_VS_ACT_CD4_TCELL_6H_DN				140
0.34262535	1	1.3991958	0.016597511	0.037689064
GSE2706_UNSTIM_VS_8H_LPS_DC_UP	1659		"tags=25%, list=12%, signal=28%"	
GSE2706_UNSTIM_VS_8H_LPS_DC_UP				
0.03768023	140	0.3440418	1.3991438	0.022222223
GSE10325_CD4_TCELL_VS_BCELL_UP	1	1898	"tags=26%, list=13%, signal=30%"	
GSE10325_CD4_TCELL_VS_BCELL_UP				
0.037750836	161	0.3309688	1.3988627	0.016877636
GSE360_LOW_DOSE_B_MALAYI_VS_M_TUBERCULOSIS_DC_UP	1	1579	"tags=27%, list=11%, signal=30%"	
GSE360_LOW_DOSE_B_MALAYI_VS_M_TUBERCULOSIS_DC_UP				150
0.33678564	1	1.3986201	0.022088353	0.03781181
GSE14000_TRANSLATED_RNA_VS_MRNA_DC_UP	2036		"tags=28%, list=14%, signal=32%"	
GSE14000_TRANSLATED_RNA_VS_MRNA_DC_UP				
0.3395965	1	1.3982787	0.006410257	0.03792812
GSE25087_FETAL_VS_ADULT_TCONV_UP	2586		"tags=35%, list=18%, signal=43%"	
GSE25087_FETAL_VS_ADULT_TCONV_UP				
0.03835172	141	0.3398353	1.3972744	0.018556701
GSE25123_WT_VS_PPARG_KO_MACROPHAGE_IL4_AND_ROSIGLITAZONE_STIM_UP	1	2330	"tags=35%, list=17%, signal=42%"	
GSE25123_WT_VS_PPARG_KO_MACROPHAGE_IL4_AND_ROSIGLITAZONE_STIM_UP				
0.03845466	121	0.3501819	1.3969603	0.023012552
GSE14308_TH1_VS_INDUCED_TREG_DN	1	1475	"tags=20%, list=10%, signal=22%"	
GSE14308_TH1_VS_INDUCED_TREG_DN				
0.03890199	136	0.34486866	1.3959593	0.020408163
GSE360_L_DONOVANI_VS_T_GONDII_MAC_DN	1	2882	"tags=36%, list=20%, signal=45%"	
GSE360_L_DONOVANI_VS_T_GONDII_MAC_DN				161
0.33073947	1	1.3958327	0.008830022	0.03892176
GSE42088_UNINF_VS_LEISHMANIA_INF_DC_24H_UP	2282		"tags=29%, list=16%, signal=34%"	

GSE42088_UNINF_VS_LEISHMANIA_INF_DC_24H_UP	156			
0.33429688	1.3954582	0.01026694	0.03905075	
1	1703	"tags=26%, list=12%, signal=30%"		
GSE17721_CTRL_VS_LPS_24H_BMDC_DN	GSE17721_CTRL_VS_LPS_24H_BMDC_DN			
150	0.33561727	1.3951318	0.013544018	
0.039172206	1	2482	"tags=35%, list=18%, signal=42%"	
GSE17721_POLYIC_VS_PAM3CSK4_4H_BMDC_UP				
GSE17721_POLYIC_VS_PAM3CSK4_4H_BMDC_UP			158	
0.3341658	1.3947215	0.012	0.039309863	1
2224	"tags=27%, list=16%, signal=32%"			
GSE360_LOW_DOSE_B_MALAYI_VS_M_TUBERCULOSIS_DC_DN				
GSE360_LOW_DOSE_B_MALAYI_VS_M_TUBERCULOSIS_DC_DN				154
0.33398944	1.3942761	0.013215859	0.039463557	
1	1567	"tags=26%, list=11%, signal=29%"		
GSE2935_UV_INACTIVATED_VS_LIVE_SENDAI_VIRUS_INF_MACROPHAGE_DN				
GSE2935_UV_INACTIVATED_VS_LIVE_SENDAI_VIRUS_INF_MACROPHAGE_DN				
151	0.33648756	1.3937734	0.019693654	
0.039622054	1	2274	"tags=39%, list=16%, signal=46%"	
GSE15330_HSC_VS_LYMPHOID_PRIMED_MULTIPOTENT_PROGENITOR_IKAROS_KO_DN				
GSE15330_HSC_VS_LYMPHOID_PRIMED_MULTIPOTENT_PROGENITOR_IKAROS_KO_DN				
152	0.3355929	1.3937125	0.02631579	
0.03961711	1	2238	"tags=30%, list=16%, signal=35%"	
GSE17721_CTRL_VS_CPG_0.5H_BMDC_UP	GSE17721_CTRL_VS_CPG_0.5H_BMDC_UP			
155	0.33116376	1.3931608	0.014799154	
0.039818138	1	2041	"tags=25%, list=14%, signal=29%"	
GSE43863_NAIVE_VS_TFH_CD4_EFF_TCELL_D6_LCMV_UP				
GSE43863_NAIVE_VS_TFH_CD4_EFF_TCELL_D6_LCMV_UP				139
0.34123015	1.3930883	0.010183299	0.0398182	
1	1383	"tags=19%, list=10%, signal=21%"		
GSE2770_TGFB_AND_IL4_VS_IL12_TREATED_ACT_CD4_TCELL_48H_DN				
GSE2770_TGFB_AND_IL4_VS_IL12_TREATED_ACT_CD4_TCELL_48H_DN				
136	0.3386931	1.3923677	0.027149322	
0.040111605	1	2389	"tags=35%, list=17%, signal=41%"	
GSE1432_CTRL_VS_IFNG_6H_MICROGLIA_UP				
GSE1432_CTRL_VS_IFNG_6H_MICROGLIA_UP				154
0.33442512	1.3916321	0.016096579	0.040408086	
1	1896	"tags=23%, list=13%, signal=27%"		
GSE17721_POLYIC_VS_GARDIQUIMOD_8H_BMDC_DN				
GSE17721_POLYIC_VS_GARDIQUIMOD_8H_BMDC_DN				141
0.33848706	1.3914398	0.017621145	0.040466327	
1	2747	"tags=35%, list=19%, signal=44%"		
GSE5589_WT_VS_IL10_KO_LPS_AND_IL10_STIM_MACROPHAGE_180MIN_UP				
GSE5589_WT_VS_IL10_KO_LPS_AND_IL10_STIM_MACROPHAGE_180MIN_UP				
124	0.34765333	1.3911204	0.02079002	
0.040568534	1	2474	"tags=31%, list=18%, signal=37%"	
GSE6674_UNSTIM_VS_PL2_3_STIM_BCELL_UP				
GSE6674_UNSTIM_VS_PL2_3_STIM_BCELL_UP				112
0.3512485	1.3902308	0.023454158	0.04094233	
1	1071	"tags=16%, list=8%, signal=17%"		
GSE10240_CTRL_VS_IL22_STIM_PRIMARY_BRONCHIAL_EPITHELIAL_CELLS_DN				
GSE10240_CTRL_VS_IL22_STIM_PRIMARY_BRONCHIAL_EPITHELIAL_CELLS_DN				
132	0.34219512	1.3901358	0.008658009	
0.040963892	1	2298	"tags=31%, list=16%, signal=37%"	
GSE2770_UNTREATED_VS_TGFB_AND_IL4_TREATED_ACT_CD4_TCELL_48H_DN				

GSE2770_UNTREATED_VS_TGFB_AND_IL4_TREATED_ACT_CD4_TCELL_48H_DN
151 0.33427837 1.389877 0.022869023
0.041058406 1 1903 "tags=27%, list=13%, signal=31%"
GSE13411_SWITCHED_MEMORY_BCELL_VS_PLASMA_CELL_DN
GSE13411_SWITCHED_MEMORY_BCELL_VS_PLASMA_CELL_DN 131
0.3432248 1.3892637 0.019189766 0.041302152
1 1377 "tags=16%, list=10%, signal=18%"
GSE15324_ELF4_KO_VS_WT_NAIVE_CD8_TCELL_UP
GSE15324_ELF4_KO_VS_WT_NAIVE_CD8_TCELL_UP 144
0.3392387 1.3887253 0.02783726 0.04152361
1 1171 "tags=17%, list=8%, signal=19%"
GSE36527_CD62L_HIGH_VS_CD62L_LOW_TREG_CD69_NEG_KLRG1_NEG_UP
GSE36527_CD62L_HIGH_VS_CD62L_LOW_TREG_CD69_NEG_KLRG1_NEG_UP
154 0.33481163 1.3883681 0.010729614
0.041652866 1 2099 "tags=32%, list=15%, signal=37%"
GSE37534_PIOGLITAZONE_VS_ROSIGLITAZONE_TREATED_CD4_TCELL_PPARG1_FOXP
3_TRANSDUCE_UP
GSE37534_PIOGLITAZONE_VS_ROSIGLITAZONE_TREATED_CD4_TCELL_PPARG1_FOXP
3_TRANSDUCE_UP 135 0.33729854 1.3883384
0.023305085 0.04163108 1 2238 "tags=30%,
list=16%, signal=35%"
GSE22886_UNSTIM_VS_STIM_MEMORY_TCELL_UP
GSE22886_UNSTIM_VS_STIM_MEMORY_TCELL_UP 137
0.3391121 1.3882533 0.008264462 0.041627258
1 1610 "tags=21%, list=11%, signal=24%"
GSE41978_WT_VS_ID2_KO_AND_BIM_KO_KLRG1_LOW_EFFECTOR_CD8_TCELL_DN
GSE41978_WT_VS_ID2_KO_AND_BIM_KO_KLRG1_LOW_EFFECTOR_CD8_TCELL_DN
158 0.32924893 1.3877099 0.021786492
0.04182269 1 1691 "tags=23%, list=12%, signal=26%"
GSE1925_CTRL_VS_IFNG_PRIMED_MACROPHAGE_DN
GSE1925_CTRL_VS_IFNG_PRIMED_MACROPHAGE_DN 145
0.33722755 1.3873905 0.025229357 0.041938208
1 1278 "tags=21%, list=9%, signal=23%"
GSE28737_WT_VS_BCL6_KO_FOLLICULAR_BCELL_DN
GSE28737_WT_VS_BCL6_KO_FOLLICULAR_BCELL_DN 158
0.33067888 1.387219 0.016 0.04199135 1
2361 "tags=32%, list=17%, signal=38%"
GSE40273_XBP1_KO_VS_WT_TREG_UP GSE40273_XBP1_KO_VS_WT_TREG_UP
147 0.33438513 1.3855922 0.026804123
0.042718273 1 2629 "tags=35%, list=19%, signal=42%"
GSE3720_UNSTIM_VS_PMA_STIM_VD2_GAMMADELTA_TCELL_UP
GSE3720_UNSTIM_VS_PMA_STIM_VD2_GAMMADELTA_TCELL_UP 122
0.34246653 1.3853277 0.034042552 0.042802956
1 1824 "tags=34%, list=13%, signal=38%"
GSE17974_0H_VS_4H_IN_VITRO_ACT_CD4_TCELL_DN
GSE17974_0H_VS_4H_IN_VITRO_ACT_CD4_TCELL_DN 130
0.33969608 1.3852597 0.022680413 0.042800732
1 1794 "tags=25%, list=13%, signal=29%"
GSE40274_FOXP3_VS_FOXP3_AND_IRF4_TRANSDUCE_ACTIVATED_CD4_TCELL_DN
GSE40274_FOXP3_VS_FOXP3_AND_IRF4_TRANSDUCE_ACTIVATED_CD4_TCELL_DN
144 0.33367875 1.3850665 0.026666667
0.042858243 1 1871 "tags=26%, list=13%, signal=29%"
GSE37534_GW1929_VS_ROSIGLITAZONE_TREATED_CD4_TCELL_PPARG1_FOXP3_TRAN
SDUCE_UP

GSE37534_GW1929_VS_ROSIGLITAZONE_TREATED_CD4_TCELL_PPARG1_FOXP3_TRAN
SDUCED_UP 118 0.34808236 1.3838658
0.025 0.043380775 1 1678 "tags=25%, list=12%,
signal=28%"

GSE40277_EOS_AND_LEF1_TRANSDUCECD_VS_CTRL_CD4_TCELL_DN
GSE40277_EOS_AND_LEF1_TRANSDUCECD_VS_CTRL_CD4_TCELL_DN
152 0.3310863 1.3832537 0.018867925
0.04363762 1 2463 "tags=30%, list=17%, signal=35%"

GSE6259_FLT3L_INDUCED_33D1_POS_DC_VS_CD8_TCELL_DN
GSE6259_FLT3L_INDUCED_33D1_POS_DC_VS_CD8_TCELL_DN 121
0.34243894 1.3827293 0.020920502 0.043864828
1 2036 "tags=26%, list=14%, signal=30%"

GSE2770_TGFB_AND_IL4_VS_IL4_TREATED_ACT_CD4_TCELL_2H_DN
GSE2770_TGFB_AND_IL4_VS_IL4_TREATED_ACT_CD4_TCELL_2H_DN
135 0.337614 1.3808137 0.028688524 0.044769876
1 1752 "tags=21%, list=12%, signal=24%"

GSE16385_MONOCYTE_VS_12H_ROSIGLITAZONE_IFNG_TNF_TREATED_MACROPHAGE_D
N
GSE16385_MONOCYTE_VS_12H_ROSIGLITAZONE_IFNG_TNF_TREATED_MACROPHAGE_D
N
148 0.3323705 1.3797415
0.020876827 0.04523537 1 1833 "tags=22%,
list=13%, signal=25%"

GSE41176_UNSTIM_VS_ANTI_IGM_STIM_TAK1_KO_BCELL_1H_UP
GSE41176_UNSTIM_VS_ANTI_IGM_STIM_TAK1_KO_BCELL_1H_UP
136 0.33934814 1.379581 0.010660981 0.04528139
1 2594 "tags=38%, list=18%, signal=46%"

GSE37301_PRO_BCELL_VS_RAG2_KO_NK_CELL_UP
GSE37301_PRO_BCELL_VS_RAG2_KO_NK_CELL_UP 150
0.33070293 1.3794683 0.032989692 0.045308832
1 2437 "tags=35%, list=17%, signal=42%"

GSE339_CD4POS_VS_CD8POS_DC_DN GSE339_CD4POS_VS_CD8POS_DC_DN
160 0.32945955 1.3779445 0.026915114
0.04603111 1 2234 "tags=31%, list=16%, signal=37%"

GSE43955_1H_VS_60H_ACT_CD4_TCELL_WITH_TGFB_IL6_UP
GSE43955_1H_VS_60H_ACT_CD4_TCELL_WITH_TGFB_IL6_UP 154
0.33105534 1.3779131 0.01923077 0.046008036
1 1900 "tags=26%, list=13%, signal=30%"

GSE17721_PAM3CSK4_VS_GADIQUIMOD_2H_BMDC_DN
GSE17721_PAM3CSK4_VS_GADIQUIMOD_2H_BMDC_DN 133
0.33279788 1.3778656 0.026530612 0.045994308
1 2297 "tags=32%, list=16%, signal=38%"

GSE37416_CTRL_VS_24H_F_TULARENSIS_LVS_NEUTROPHIL_UP
GSE37416_CTRL_VS_24H_F_TULARENSIS_LVS_NEUTROPHIL_UP
133 0.33442408 1.3777274 0.020833334
0.046032272 1 2413 "tags=35%, list=17%, signal=41%"

GSE2826_WT_VS_BTK_KO_BCELL_DN GSE2826_WT_VS_BTK_KO_BCELL_DN
154 0.3277732 1.3777077 0.026156941
0.046006776 1 1227 "tags=21%, list=9%, signal=23%"

GSE17721_CTRL_VS_PAM3CSK4_4H_BMDC_UP
GSE17721_CTRL_VS_PAM3CSK4_4H_BMDC_UP 135
0.33503106 1.3776114 0.022680413 0.04602511
1 1697 "tags=25%, list=12%, signal=28%"

GSE45739_NRAS_KO_VS_WT_ACD3_ACD28_STIM_CD4_TCELL_UP
GSE45739_NRAS_KO_VS_WT_ACD3_ACD28_STIM_CD4_TCELL_UP

138 0.3396444 1.377424 0.022727273 0.04608983
1 2010 "tags=26%, list=14%, signal=30%"
GSE43955_TGFB_IL6_VS_TGFB_IL6_IL23_TH17_ACT_CD4_TCELL_52H_UP
GSE43955_TGFB_IL6_VS_TGFB_IL6_IL23_TH17_ACT_CD4_TCELL_52H_UP
157 0.33007202 1.3772811 0.016949153
0.04614956 1 3023 "tags=34%, list=21%, signal=43%"
GSE24574_NAIVE_VS_TCONV_CD4_TCELL_UP
GSE24574_NAIVE_VS_TCONV_CD4_TCELL_UP 144
0.33458874 1.3766952 0.019693654 0.046396688
1 1725 "tags=19%, list=12%, signal=22%"
GSE2770_UNTREATED_VS_TGFB_AND_IL4_TREATED_ACT_CD4_TCELL_2H_DN
GSE2770_UNTREATED_VS_TGFB_AND_IL4_TREATED_ACT_CD4_TCELL_2H_DN
143 0.33356354 1.3766865 0.014644352
0.046366815 1 2010 "tags=28%, list=14%, signal=32%"
GSE17721_LPS_VS_GARDIQUIMOD_0.5H_BMDC_DN
GSE17721_LPS_VS_GARDIQUIMOD_0.5H_BMDC_DN 148
0.33376893 1.3763909 0.016736401 0.046473052
1 2404 "tags=28%, list=17%, signal=33%"
GSE43955_TH0_VS_TGFB_IL6_TH17_ACT_CD4_TCELL_4H_DN
GSE43955_TH0_VS_TGFB_IL6_TH17_ACT_CD4_TCELL_4H_DN 161
0.32869762 1.3761804 0.018404908 0.04653433
1 2093 "tags=28%, list=15%, signal=32%"
GSE17721_CTRL_VS_GARDIQUIMOD_24H_BMDC_DN
GSE17721_CTRL_VS_GARDIQUIMOD_24H_BMDC_DN 145
0.33206147 1.3751239 0.025531914 0.0470147
1 2610 "tags=34%, list=18%, signal=42%"
GSE21546_SAP1A_KO_VS_SAP1A_KO_AND_ELK1_KO_ANTI_CD3_STIM_DP_THYMOCYTE
S_UP
GSE21546_SAP1A_KO_VS_SAP1A_KO_AND_ELK1_KO_ANTI_CD3_STIM_DP_THYMOCYTE
S_UP 143 0.3343307 1.3751041
0.010373444 0.04699196 1 2349 "tags=28%,
list=17%, signal=33%"
GSE5589_LPS_AND_IL10_VS_LPS_AND_IL6_STIM_IL6_KO_MACROPHAGE_45MIN_UP
GSE5589_LPS_AND_IL10_VS_LPS_AND_IL6_STIM_IL6_KO_MACROPHAGE_45MIN_UP
144 0.33157808 1.3749838 0.026422765
0.047013003 1 2298 "tags=36%, list=16%, signal=43%"
GSE14000_UNSTIM_VS_4H_LPS_DC_UP GSE14000_UNSTIM_VS_4H_LPS_DC_UP
123 0.34276205 1.3749394 0.022540983
0.04700298 1 2499 "tags=37%, list=18%, signal=44%"
GSE10240_IL22_VS_IL17_STIM_PRIMARY_BRONCHIAL_EPITHELIAL_CELLS_UP
GSE10240_IL22_VS_IL17_STIM_PRIMARY_BRONCHIAL_EPITHELIAL_CELLS_UP
137 0.33859935 1.374659 0.030364372
0.04708584 1 1860 "tags=25%, list=13%, signal=28%"
GSE22611_NOD2_VS_CTRL_TRANSDUCE_HEK293T_CELL_DN
GSE22611_NOD2_VS_CTRL_TRANSDUCE_HEK293T_CELL_DN 138
0.33321515 1.3745447 0.016771488 0.047114883
1 2036 "tags=30%, list=14%, signal=34%"
GSE22935_WT_VS_MYD88_KO_MACROPHAGE_48H_MBOVIS_BCG_STIM_DN
GSE22935_WT_VS_MYD88_KO_MACROPHAGE_48H_MBOVIS_BCG_STIM_DN
147 0.33448866 1.3741434 0.019480519
0.047292035 1 1820 "tags=30%, list=13%, signal=34%"
GSE17322_CD103_POS_VS_CD11B_HIGH_LUNG_DC_DN
GSE17322_CD103_POS_VS_CD11B_HIGH_LUNG_DC_DN 146
0.337035 1.3733633 0.025157232 0.047656737 1

2697 "tags=37%, list=19%, signal=45%"
GSE22140_HEALTHY_VS_ARTHROITIC_MOUSE_CD4_TCELL_DN
GSE22140_HEALTHY_VS_ARTHROITIC_MOUSE_CD4_TCELL_DN 160
0.32920596 1.3726326 0.016913319 0.0479882
1 2654 "tags=35%, list=19%, signal=43%"
GSE26495_NAIVE_VS_PD1HIGH_CD8_TCELL_DN
GSE26495_NAIVE_VS_PD1HIGH_CD8_TCELL_DN 139
0.3343104 1.3726003 0.037815128 0.047976613
1 2000 "tags=28%, list=14%, signal=32%"
GSE18281_MEDULLARY_THYMOCYTE_VS_WHOLE_MEDULLA_THYMUS_DN
GSE18281_MEDULLARY_THYMOCYTE_VS_WHOLE_MEDULLA_THYMUS_DN
121 0.34077215 1.3723476 0.034334764
0.048061494 1 2641 "tags=37%, list=19%, signal=45%"
GSE46606_IRF4MID_VS_WT_CD40L_IL2_IL5_DAY3_STIMULATED_BCELL_DN
GSE46606_IRF4MID_VS_WT_CD40L_IL2_IL5_DAY3_STIMULATED_BCELL_DN
147 0.33095777 1.372324 0.028077753
0.048042327 1 1840 "tags=31%, list=13%, signal=35%"
GSE17721_LPS_VS_GARDIQUIMOD_12H_BMDC_UP
GSE17721_LPS_VS_GARDIQUIMOD_12H_BMDC_UP 155
0.33218908 1.3719788 0.023904383 0.048182674
1 2320 "tags=27%, list=16%, signal=32%"
GSE22886_NAIVE_CD8_TCELL_VS_NKCELL_UP
GSE22886_NAIVE_CD8_TCELL_VS_NKCELL_UP 139
0.3326063 1.3702738 0.027542373 0.04900312
1 1873 "tags=28%, list=13%, signal=32%"
GSE6674_UNSTIM_VS_CPG_STIM_BCELL_UP
GSE6674_UNSTIM_VS_CPG_STIM_BCELL_UP 117
0.33995515 1.3702277 0.02826087 0.048994996
1 2081 "tags=26%, list=15%, signal=30%"
GSE3982_EOSINOPHIL_VS_MAC_DN GSE3982_EOSINOPHIL_VS_MAC_DN
155 0.32971582 1.3684393 0.022680413
0.049878817 1 2643 "tags=37%, list=19%, signal=46%"
GSE17721_CTRL_VS_GARDIQUIMOD_6H_BMDC_UP
GSE17721_CTRL_VS_GARDIQUIMOD_6H_BMDC_UP 146
0.3313284 1.3671515 0.020703934 0.05050982
1 1901 "tags=25%, list=13%, signal=28%"
GSE43955_TGFB_IL6_VS_TGFB_IL6_IL23_TH17_ACT_CD4_TCELL_60H_DN
GSE43955_TGFB_IL6_VS_TGFB_IL6_IL23_TH17_ACT_CD4_TCELL_60H_DN
165 0.32419232 1.3668686 0.018947368
0.050615784 1 1389 "tags=17%, list=10%, signal=19%"
GSE32164_ALTERNATIVELY_ACT_M2_VS_CMYC_INHIBITED_MACROPHAGE_UP
GSE32164_ALTERNATIVELY_ACT_M2_VS_CMYC_INHIBITED_MACROPHAGE_UP
154 0.32693687 1.3661343 0.01875
0.05099047 1 2698 "tags=36%, list=19%, signal=44%"
GSE25088_CTRL_VS_IL4_AND_ROSIGLITAZONE_STIM_MACROPHAGE_DN
GSE25088_CTRL_VS_IL4_AND_ROSIGLITAZONE_STIM_MACROPHAGE_DN
117 0.34213945 1.3655833 0.031446543
0.05124437 1 2525 "tags=34%, list=18%, signal=41%"
GSE40666_NAIVE_VS_EFFECTOR_CD8_TCELL_WITH_IFNA_STIM_90MIN_DN
GSE40666_NAIVE_VS_EFFECTOR_CD8_TCELL_WITH_IFNA_STIM_90MIN_DN
148 0.32896096 1.3650702 0.0186722
0.05150691 1 1015 "tags=18%, list=7%, signal=19%"
GSE1432_CTRL_VS_IFNG_24H_MICROGLIA_DN
GSE1432_CTRL_VS_IFNG_24H_MICROGLIA_DN 137

0.33248118	1.3650376	0.027196653	0.051488005
1	2444	"tags=39%, list=17%, signal=46%"	
GSE42724_B1_BCELL_VS_PLASMABLAST_UP			
GSE42724_B1_BCELL_VS_PLASMABLAST_UP			151
0.32729986	1.3648282	0.024048096	0.05156416
1	2041	"tags=25%, list=14%, signal=28%"	
GSE37605_TREG_VS_TCONV_C57BL6_FOXP3_FUSION_GFP_DN			
GSE37605_TREG_VS_TCONV_C57BL6_FOXP3_FUSION_GFP_DN			137
0.33238152	1.3646587	0.030120483	0.05162879
1	2390	"tags=37%, list=17%, signal=44%"	
GSE37416_CTRL_VS_48H_F_TULARENSIS_LVS_NEUTROPHIL_UP			
GSE37416_CTRL_VS_48H_F_TULARENSIS_LVS_NEUTROPHIL_UP			
114	0.3388693	1.36413	0.026804123
1	1399	"tags=22%, list=10%, signal=24%"	0.051867224
GSE17721_LPS_VS_POLYIC_12H_BMDC_UP			
GSE17721_LPS_VS_POLYIC_12H_BMDC_UP			148
0.3274653	1.3637168	0.034907598	0.052026916
1	2490	"tags=28%, list=18%, signal=33%"	
GSE17721_PAM3CSK4_VS_CPG_6H_BMDC_DN			
GSE17721_PAM3CSK4_VS_CPG_6H_BMDC_DN			155
0.3265965	1.3635514	0.023504274	0.052073732
1	2579	"tags=27%, list=18%, signal=33%"	
GSE360_CTRL_VS_M_TUBERCULOSIS_DC_UP			
GSE360_CTRL_VS_M_TUBERCULOSIS_DC_UP			147
0.3280979	1.3628621	0.029288704	0.05240941
1	2531	"tags=34%, list=18%, signal=41%"	
GSE16451_CTRL_VS_WEST_EQUINE_ENC_VIRUS_MATURE_NEURON_CELL_LINE_DN			
GSE16451_CTRL_VS_WEST_EQUINE_ENC_VIRUS_MATURE_NEURON_CELL_LINE_DN			
148	0.32547897	1.3624645	0.021231422
0.052589484	1	1234	"tags=22%, list=9%, signal=23%"
GSE42021_CD24LO_TREG_VS_CD24LO_TCONV_THYMUS_UP			
GSE42021_CD24LO_TREG_VS_CD24LO_TCONV_THYMUS_UP			151
0.32850134	1.3615006	0.03640257	0.053057343
1	2063	"tags=26%, list=15%, signal=31%"	
GSE17186_BLOOD_VS_CORD_BLOOD_NAIVE_BCELL_DN			
GSE17186_BLOOD_VS_CORD_BLOOD_NAIVE_BCELL_DN			128
0.3328828	1.3607996	0.022680413	0.053425502
1	2060	"tags=30%, list=15%, signal=34%"	
GSE17721_PAM3CSK4_VS_CPG_8H_BMDC_DN			
GSE17721_PAM3CSK4_VS_CPG_8H_BMDC_DN			164
0.32673454	1.3605654	0.030991735	0.05354087
1	2059	"tags=27%, list=15%, signal=32%"	
GSE3203_WT_VS_IFNAR1_KO_INFLUENZA_INFECTED_LN_BCELL_DN			
GSE3203_WT_VS_IFNAR1_KO_INFLUENZA_INFECTED_LN_BCELL_DN			
132	0.33416665	1.3602413	0.029473685
0.05367336	1	2249	"tags=24%, list=16%, signal=29%"
GSE15930_STIM_VS_STIM_AND_TRICHOSTATINA_72H_CD8_T_CELL_UP			
GSE15930_STIM_VS_STIM_AND_TRICHOSTATINA_72H_CD8_T_CELL_UP			
154	0.32461724	1.3596879	0.023554605
0.053962216	1	1598	"tags=22%, list=11%, signal=25%"
GSE34392_ST2_KO_VS_WT_DAY8_LCMV_EFFECTOR_CD8_TCELL_UP			
GSE34392_ST2_KO_VS_WT_DAY8_LCMV_EFFECTOR_CD8_TCELL_UP			
138	0.335405	1.3595425	0.03797468
1	2091	"tags=31%, list=15%, signal=36%"	0.054005828

GSE20198_IL12_IL18_VS_IFNA_TREATED_ACT_CD4_TCELL_UP
GSE20198_IL12_IL18_VS_IFNA_TREATED_ACT_CD4_TCELL_UP
131 0.33548936 1.3594977 0.015217391
0.0539903 1 2364 "tags=32%, list=17%, signal=38%"
GSE43863_DAY6_EFF_VS_DAY150_MEM_TH1_CD4_TCELL_DN
GSE43863_DAY6_EFF_VS_DAY150_MEM_TH1_CD4_TCELL_DN 148
0.32677513 1.3592889 0.024844721 0.054063875
1 1573 "tags=27%, list=11%, signal=30%"
GSE21670_STAT3_KO_VS_WT_CD4_TCELL_IL6_TREATED_UP
GSE21670_STAT3_KO_VS_WT_CD4_TCELL_IL6_TREATED_UP 146
0.32942787 1.3591871 0.01863354 0.054092336
1 2850 "tags=34%, list=20%, signal=42%"
GSE17186_CD21LOW_VS_CD21HIGH_TRANSITIONAL_BCELL_CORD_BLOOD_UP
GSE17186_CD21LOW_VS_CD21HIGH_TRANSITIONAL_BCELL_CORD_BLOOD_UP
145 0.32908243 1.3587582 0.037894737
0.05427899 1 2521 "tags=36%, list=18%, signal=43%"
GSE5589_LPS_VS_LPS_AND_IL10_STIM_IL6_KO_MACROPHAGE_180MIN_DN
GSE5589_LPS_VS_LPS_AND_IL10_STIM_IL6_KO_MACROPHAGE_180MIN_DN
138 0.3315438 1.3587383 0.028508771
0.05425105 1 2539 "tags=28%, list=18%, signal=34%"
GSE6259_BCELL_VS_CD4_TCELL_DN GSE6259_BCELL_VS_CD4_TCELL_DN
137 0.33098966 1.358071 0.024017468
0.054595172 1 2122 "tags=27%, list=15%, signal=31%"
GSE32901_NAIVE_VS_TH17_ENRICHED_CD4_TCELL_DN
GSE32901_NAIVE_VS_TH17_ENRICHED_CD4_TCELL_DN 138
0.3335725 1.3579834 0.035051547 0.054603674
1 2392 "tags=35%, list=17%, signal=41%"
GSE37301_LYMPHOID_PRIMED_MPP_VS_COMMON_LYMPHOID_PROGENITOR_DN
GSE37301_LYMPHOID_PRIMED_MPP_VS_COMMON_LYMPHOID_PROGENITOR_DN
162 0.32218552 1.3578827 0.014
0.054622885 1 2116 "tags=30%, list=15%, signal=34%"
GSE7460_CTRL_VS_TGFB_TREATED_ACT_TCONV_UP
GSE7460_CTRL_VS_TGFB_TREATED_ACT_TCONV_UP 162
0.3239413 1.3574786 0.012711864 0.0548174
1 1947 "tags=26%, list=14%, signal=30%"
GSE43863_NAIVE_VS_MEMORY_LY6C_INT_CXCR5POS_CD4_TCELL_D150_LCMV_DN
GSE43863_NAIVE_VS_MEMORY_LY6C_INT_CXCR5POS_CD4_TCELL_D150_LCMV_DN
138 0.33103305 1.3574286 0.037117902
0.054803662 1 1710 "tags=24%, list=12%, signal=27%"
GSE12392_WT_VS_IFNB_KO_CD8A_NEG_SPLEEN_DC_UP
GSE12392_WT_VS_IFNB_KO_CD8A_NEG_SPLEEN_DC_UP 149
0.32296073 1.3567711 0.02296451 0.055159815
1 2205 "tags=30%, list=16%, signal=35%"
GSE17721_LPS_VS_PAM3CSK4_12H_BMDC_UP
GSE17721_LPS_VS_PAM3CSK4_12H_BMDC_UP 159
0.32418385 1.3565427 0.024096385 0.05524931
1 1470 "tags=23%, list=10%, signal=26%"
GSE41176_WT_VS_TAK1_KO_ANTI_IGM_STIM_BCELL_24H_UP
GSE41176_WT_VS_TAK1_KO_ANTI_IGM_STIM_BCELL_24H_UP 146
0.32918394 1.3561167 0.032467533 0.055448707
1 2040 "tags=29%, list=14%, signal=33%"
GSE20198_IL12_IL18_VS_IFNA_TREATED_ACT_CD4_TCELL_DN
GSE20198_IL12_IL18_VS_IFNA_TREATED_ACT_CD4_TCELL_DN
142 0.32766336 1.355965 0.03411514 0.05550629

1	1243	"tags=17%, list=9%, signal=18%"		
GSE15330_HSC_VS_MEGAKARYOCYTE_ERYTHROID_PROGENITOR_IKAROS_KO_UP				
GSE15330_HSC_VS_MEGAKARYOCYTE_ERYTHROID_PROGENITOR_IKAROS_KO_UP				
	156	0.3271561	1.3556265	0.027484143
0.05567598	1	1648	"tags=26%, list=12%, signal=29%"	
GSE22886_IGM_MEMORY_BCELL_VS_BM_PLASMA_CELL_DN				
GSE22886_IGM_MEMORY_BCELL_VS_BM_PLASMA_CELL_DN				
				151
0.32747534	1.3549557	0.014799154	0.05602567	
1	1862	"tags=28%, list=13%, signal=32%"		
GSE27786_LIN_NEG_VS_ERYTHROBLAST_UP				
GSE27786_LIN_NEG_VS_ERYTHROBLAST_UP				
			139	0.329311
1.3543998	0.04025424	0.056279205	1	
2798	"tags=39%, list=20%, signal=48%"			
GSE45365_WT_VS_IFNAR_KO_CD8A_DC_MCMV_INFECTIION_UP				
GSE45365_WT_VS_IFNAR_KO_CD8A_DC_MCMV_INFECTIION_UP				
				134
0.33047175	1.3542986	0.03655914	0.05630764	
1	2613	"tags=33%, list=19%, signal=40%"		
GSE37416_CTRL_VS_3H_F_TULARENSIS_LVS_NEUTROPHIL_UP				
GSE37416_CTRL_VS_3H_F_TULARENSIS_LVS_NEUTROPHIL_UP				
				119
0.33714828	1.3539906	0.04255319	0.056432918	
1	2486	"tags=34%, list=18%, signal=40%"		
GSE9509_LPS_VS_LPS_AND_IL10_STIM_IL10_KO_MACROPHAGE_10MIN_DN				
GSE9509_LPS_VS_LPS_AND_IL10_STIM_IL10_KO_MACROPHAGE_10MIN_DN				
	143	0.32900727	1.3534561	0.03773585
0.0567041	1	2963	"tags=40%, list=21%, signal=50%"	
GSE7460_CTRL_VS_TGFB_TREATED_ACT_FOXP3_HET_TCONV_UP				
GSE7460_CTRL_VS_TGFB_TREATED_ACT_FOXP3_HET_TCONV_UP				
145	0.3292112	1.3530362	0.020283977	
0.056902472	1	2768	"tags=34%, list=20%, signal=42%"	
GSE1460_CORD_VS_ADULT_BLOOD_NAIVE_CD4_TCELL_UP				
GSE1460_CORD_VS_ADULT_BLOOD_NAIVE_CD4_TCELL_UP				
				130
0.33259735	1.3524603	0.025477707	0.057202414	
1	1579	"tags=23%, list=11%, signal=26%"		
GSE26030_TH1_VS_TH17_DAY5_POST_POLARIZATION_DN				
GSE26030_TH1_VS_TH17_DAY5_POST_POLARIZATION_DN				
				151
0.32401037	1.3514868	0.023206752	0.057724886	
1	1082	"tags=18%, list=8%, signal=19%"		
GSE26495_PD1HIGH_VS_PD1LOW_CD8_TCELL_DN				
GSE26495_PD1HIGH_VS_PD1LOW_CD8_TCELL_DN				
				110
0.34212673	1.3513185	0.052516412	0.057787463	
1	817	"tags=14%, list=6%, signal=14%"		
GSE11864_CSF1_IFNG_VS_CSF1_IFNG_PAM3CYS_IN_MAC_UP				
GSE11864_CSF1_IFNG_VS_CSF1_IFNG_PAM3CYS_IN_MAC_UP				
				137
0.32576686	1.3512118	0.034764826	0.05782659	
1	2093	"tags=28%, list=15%, signal=33%"		
GSE37533_PPARG2_FOXP3_VS_FOXP3_TRANSDUCED_CD4_TCELL_PIOGLITAZONE_TRE				
ATED_DN				
GSE37533_PPARG2_FOXP3_VS_FOXP3_TRANSDUCED_CD4_TCELL_PIOGLITAZONE_TRE				
ATED_DN				
	143	0.33030432	1.350874	0.030800821
0.057986528	1	2108	"tags=27%, list=15%, signal=31%"	
GSE339_CD4POS_VS_CD4CD8DN_DC_UP				
GSE339_CD4POS_VS_CD4CD8DN_DC_UP				
	157	0.32743293	1.3504169	0.025104603
0.058199912	1	2090	"tags=24%, list=15%, signal=28%"	
GSE37301_LYMPHOID_PRIMED_MPP_VS_PRO_BCELL_UP				

GSE37301_LYMPHOID_PRIMED_MPP_VS_PRO_BCELL_UP				145
0.3223583	1.3494142	0.01923077	0.058778796	
1	2369	"tags=32%, list=17%, signal=39%"		
GSE9988_LOW_LPS_VS_CTRL_TREATED_MONOCYTE_DN				134
GSE9988_LOW_LPS_VS_CTRL_TREATED_MONOCYTE_DN				134
0.33654246	1.3493314	0.023504274	0.058787245	
1	2638	"tags=33%, list=19%, signal=40%"		
GSE32255_UNSTIM_VS_4H_LPS_STIM_DC_DN				112
GSE32255_UNSTIM_VS_4H_LPS_STIM_DC_DN				112
0.34137234	1.3483356	0.03550296	0.059358902	
1	2783	"tags=33%, list=20%, signal=41%"		
GSE19825_NAIVE_VS_IL2RALOW_DAY3_EFF_CD8_TCELL_DN				136
GSE19825_NAIVE_VS_IL2RALOW_DAY3_EFF_CD8_TCELL_DN				136
0.329733	1.3474052	0.036659878	0.059883427	1
2325	"tags=31%, list=16%, signal=37%"			
GSE12845_IGD_NEG_BLOOD_VS_PRE_GC_TONSIL_BCELL_UP				145
GSE12845_IGD_NEG_BLOOD_VS_PRE_GC_TONSIL_BCELL_UP				145
0.32562575	1.3473967	0.021929825	0.059846524	
1	2143	"tags=30%, list=15%, signal=35%"		
GSE24634_IL4_VS_CTRL_TREATED_NAIVE_CD4_TCELL_DAY10_DN				
GSE24634_IL4_VS_CTRL_TREATED_NAIVE_CD4_TCELL_DAY10_DN				
154	0.32683527	1.3473072	0.029748283	
0.05986008	1	1903	"tags=23%, list=13%, signal=27%"	
GSE32423_IL7_VS_IL4_MEMORY_CD8_TCELL_UP				136
GSE32423_IL7_VS_IL4_MEMORY_CD8_TCELL_UP				136
0.33185485	1.3471044	0.03846154	0.059927493	
1	1805	"tags=24%, list=13%, signal=27%"		
GSE27786_LSK_VS_CD4_TCELL_UP				
GSE27786_LSK_VS_CD4_TCELL_UP				
140	0.3274854	1.3466609	0.041753653	
0.060158458	1	2074	"tags=22%, list=15%, signal=26%"	
GSE339_CD8POS_VS_CD4CD8DN_DC_UP				
GSE339_CD8POS_VS_CD4CD8DN_DC_UP				
159	0.32100523	1.346603	0.024793388	
0.060151808	1	2322	"tags=36%, list=16%, signal=42%"	
GSE20151_CTRL_VS_FUSOBACT_NUCLEATUM_NEUTROPHIL_DN				146
GSE20151_CTRL_VS_FUSOBACT_NUCLEATUM_NEUTROPHIL_DN				146
0.32870185	1.3455671	0.023952097	0.06074213	
1	2416	"tags=33%, list=17%, signal=39%"		
GSE1432_1H_VS_6H_IFNG_MICROGLIA_UP				
GSE1432_1H_VS_6H_IFNG_MICROGLIA_UP				
0.32653353	1.3454	0.03131524	0.06079966	1
2047	"tags=24%, list=15%, signal=28%"			
GSE5589_LPS_VS_LPS_AND_IL6_STIM_IL6_KO_MACROPHAGE_45MIN_DN				
GSE5589_LPS_VS_LPS_AND_IL6_STIM_IL6_KO_MACROPHAGE_45MIN_DN				
155	0.320341	1.3452244	0.019650655	0.060850855
1	1665	"tags=25%, list=12%, signal=27%"		
GSE21927_BALBC_VS_C57BL6_MONOCYTE_TUMOR_DN				104
GSE21927_BALBC_VS_C57BL6_MONOCYTE_TUMOR_DN				104
0.33877364	1.3449508	0.035051547	0.060972206	
1	2404	"tags=30%, list=17%, signal=36%"		
GSE23114_WT_VS_SLE2C1_MOUSE_SPLEEN_B1A_BCELL_DN				153
GSE23114_WT_VS_SLE2C1_MOUSE_SPLEEN_B1A_BCELL_DN				153
0.32389227	1.3447039	0.02603037	0.06109978	
1	2205	"tags=27%, list=16%, signal=31%"		
GSE19941_IL10_KO_VS_IL10_KO_AND_NFKBP50_KO_LPS_STIM_MACROPHAGE_UP				

GSE19941_IL10_KO_VS_IL10_KO_AND_NFKBP50_KO_LPS_STIM_MACROPHAGE_UP
154 0.323937 1.3446598 0.034632035
0.061086934 1 2572 "tags=29%, list=18%, signal=35%"
GSE42724_MEMORY_BCELL_VS_PLASMABLAST_DN
GSE42724_MEMORY_BCELL_VS_PLASMABLAST_DN 146
0.31985825 1.3444692 0.035940804 0.06117921
1 2402 "tags=34%, list=17%, signal=40%"
GSE36009_UNSTIM_VS_LPS_STIM_NLRP10_KO_DC_UP
GSE36009_UNSTIM_VS_LPS_STIM_NLRP10_KO_DC_UP 148
0.3186754 1.3444192 0.026923077 0.061175875
1 1593 "tags=22%, list=11%, signal=24%"
GSE11864_CSF1_IFNG_VS_CSF1_IFNG_PAM3CYS_IN_MAC_DN
GSE11864_CSF1_IFNG_VS_CSF1_IFNG_PAM3CYS_IN_MAC_DN 142
0.32716218 1.3434968 0.023655914 0.06169967
1 2269 "tags=25%, list=16%, signal=30%"
GSE17721_PAM3CSK4_VS_CPG_8H_BMDC_UP
GSE17721_PAM3CSK4_VS_CPG_8H_BMDC_UP 145
0.32675532 1.3433678 0.038961038 0.061731566
1 2347 "tags=31%, list=17%, signal=37%"
GSE22886_NAIVE_CD8_TCELL_VS_MEMORY_TCELL_DN
GSE22886_NAIVE_CD8_TCELL_VS_MEMORY_TCELL_DN 154
0.32122913 1.3425856 0.016913319 0.06216778
1 1313 "tags=21%, list=9%, signal=23%"
GSE17721_0.5H_VS_8H_GARDIQUIMOD_BMDC_DN
GSE17721_0.5H_VS_8H_GARDIQUIMOD_BMDC_DN 158 0.327884
1.3421534 0.037656903 0.062421605 1
2754 "tags=37%, list=20%, signal=45%"
GSE41176_WT_VS_TAK1_KO_ANTI_IGM_STIM_BCELL_24H_DN
GSE41176_WT_VS_TAK1_KO_ANTI_IGM_STIM_BCELL_24H_DN 130
0.3299337 1.341442 0.04821803 0.06286242 1
2250 "tags=30%, list=16%, signal=35%"
GSE22919_RESTING_VS_IL2_IL12_IL15_STIM_NK_CELL_UP
GSE22919_RESTING_VS_IL2_IL12_IL15_STIM_NK_CELL_UP 146
0.3249997 1.3397154 0.03050109 0.06396166
1 2654 "tags=36%, list=19%, signal=43%"
GSE13485_CTRL_VS_DAY7_YF17D_VACCINE_PBMC_DN
GSE13485_CTRL_VS_DAY7_YF17D_VACCINE_PBMC_DN 138
0.33014372 1.3396363 0.035051547 0.06396996
1 1208 "tags=22%, list=9%, signal=24%"
GSE36527_CD69_NEG_VS_POS_TREG_CD62L_LOS_KLRG1_NEG_DN
GSE36527_CD69_NEG_VS_POS_TREG_CD62L_LOS_KLRG1_NEG_DN
148 0.32367718 1.3396263 0.040816326
0.063932374 1 1429 "tags=23%, list=10%, signal=25%"
GSE26488_CTRL_VS_PEPTIDE_INJECTION_HDAC7_DELTAP_TG_OT2_THYMOCYTE_UP
GSE26488_CTRL_VS_PEPTIDE_INJECTION_HDAC7_DELTAP_TG_OT2_THYMOCYTE_UP
165 0.31741253 1.3395619 0.022222223
0.06393821 1 1995 "tags=19%, list=14%, signal=22%"
GSE17721_CTRL_VS_CPG_4H_BMDC_UP GSE17721_CTRL_VS_CPG_4H_BMDC_UP
153 0.32136935 1.3390026 0.02631579
0.06425539 1 2242 "tags=33%, list=16%, signal=39%"
GSE17721_0.5H_VS_4H_PAM3CSK4_BMDC_UP
GSE17721_0.5H_VS_4H_PAM3CSK4_BMDC_UP 153
0.3208677 1.3383684 0.022522522 0.064599425
1 2801 "tags=35%, list=20%, signal=43%"

GSE17721_12H_VS_24H_GARDIQUIMOD_BMDC_DN				
GSE17721_12H_VS_24H_GARDIQUIMOD_BMDC_DN			146	
0.32517618	1.33834	0.018329939	0.06457574	1
1395	"tags=24%, list=10%, signal=26%"			
GSE10239_KLRG1INT_VS_KLRG1HIGH_EFF_CD8_TCELL_UP				
GSE10239_KLRG1INT_VS_KLRG1HIGH_EFF_CD8_TCELL_UP				140
0.32633278	1.3382632	0.04192872	0.06457811	
1	2620	"tags=32%, list=19%, signal=39%"		
GSE25088_WT_VS_STAT6_KO_MACROPHAGE_IL4_STIM_UP				
GSE25088_WT_VS_STAT6_KO_MACROPHAGE_IL4_STIM_UP				140
0.33023283	1.3380494	0.033472802	0.0646584	
1	1820	"tags=21%, list=13%, signal=24%"		
GSE5542_UNTREATED_VS_IFNG_TREATED_EPITHELIAL_CELLS_6H_UP				
GSE5542_UNTREATED_VS_IFNG_TREATED_EPITHELIAL_CELLS_6H_UP				
128	0.33235756	1.3378824	0.029535865	
0.06472117	1	2108	"tags=24%, list=15%, signal=28%"	
GSE40274_CTRL_VS_FOXP3_AND_EOS_TRANSDUCE_ACTIVATED_CD4_TCELL_UP				
GSE40274_CTRL_VS_FOXP3_AND_EOS_TRANSDUCE_ACTIVATED_CD4_TCELL_UP				
	135	0.32905814	1.3377693	0.032258064
0.06474312	1	2395	"tags=28%, list=17%, signal=34%"	
GSE7568_IL4_TGFB_DEXAMETHASONE_VS_IL4_TGFB_TREATED_MACROPHAGE_DN				
GSE7568_IL4_TGFB_DEXAMETHASONE_VS_IL4_TGFB_TREATED_MACROPHAGE_DN				
	139	0.32299304	1.3376864	0.041152265
0.064750224	1	2555	"tags=35%, list=18%, signal=43%"	
GSE15659_CD45RA_NEG_CD4_TCELL_VS_ACTIVATED_TREG_DN				
GSE15659_CD45RA_NEG_CD4_TCELL_VS_ACTIVATED_TREG_DN				134
0.32938588	1.3370812	0.038306452	0.06506899	
1	1717	"tags=20%, list=12%, signal=23%"		
GSE22589_HEALTHY_VS_HIV_AND_SIV_INFECTED_DC_DN				
GSE22589_HEALTHY_VS_HIV_AND_SIV_INFECTED_DC_DN				144
0.32692632	1.3368928	0.03305785	0.065152206	
1	1901	"tags=25%, list=13%, signal=29%"		
GSE12845_IGD_POS_BLOOD_VS_NAIVE_TONSIL_BCELL_DN				
GSE12845_IGD_POS_BLOOD_VS_NAIVE_TONSIL_BCELL_DN				132
0.3282069	1.3367176	0.03930131	0.065231614	
1	1296	"tags=22%, list=9%, signal=24%"		
GSE17580_TREG_VS_TEFF_S_MANSONI_INF_UP				
GSE17580_TREG_VS_TEFF_S_MANSONI_INF_UP				168
0.3156776	1.3358655	0.030487806	0.06574245	
1	1580	"tags=26%, list=11%, signal=29%"		
GSE16451_IMMATURE_VS_MATURE_NEURON_CELL_LINE_WEST_EQUINE_ENC_VIRUS_D				
N				
GSE16451_IMMATURE_VS_MATURE_NEURON_CELL_LINE_WEST_EQUINE_ENC_VIRUS_D				
N	160	0.32306728	1.3357538	
0.021782178	0.06576041	1	1596	"tags=23%, list=11%, signal=26%"
GSE27786_LSK_VS_ERYTHROBLAST_DN				
GSE27786_LSK_VS_ERYTHROBLAST_DN				
	133	0.3247654	1.3356694	0.02834008
0.0657737	1	1668	"tags=18%, list=12%, signal=20%"	
GSE369_SOCS3_KO_VS_WT_LIVER_UP				
GSE369_SOCS3_KO_VS_WT_LIVER_UP				
	146	0.3221498	1.3354968	0.041431263
0.06583534	1	2253	"tags=32%, list=16%, signal=38%"	
GSE45365_NK_CELL_VS_CD11B_DC_MCMV_INFECTON_UP				
GSE45365_NK_CELL_VS_CD11B_DC_MCMV_INFECTON_UP				146

0.31965244	1.3345338	0.032128513	0.06640196
1	2870	"tags=30%, list=20%, signal=37%"	
GSE2706_LPS_VS_R848_AND_LPS_2H_STIM_DC_UP			
GSE2706_LPS_VS_R848_AND_LPS_2H_STIM_DC_UP			
0.33429787	1.3339987	0.042735044	0.06672602
1	1799	"tags=19%, list=13%, signal=22%"	
GSE22103_UNSTIM_VS_LPS_STIM_NEUTROPHIL_UP			
GSE22103_UNSTIM_VS_LPS_STIM_NEUTROPHIL_UP			
0.3176817	1.333893	0.035643563	0.066751696
2149	"tags=30%, list=15%, signal=36%"		
GSE3982_NEUTROPHIL_VS_BASOPHIL_DN			
GSE3982_NEUTROPHIL_VS_BASOPHIL_DN			
0.066914715	1	2416	0.03245436
"tags=31%, list=17%, signal=37%"			
GSE43955_TGFB_IL6_VS_TGFB_IL6_IL23_TH17_ACT_CD4_TCELL_60H_UP			
GSE43955_TGFB_IL6_VS_TGFB_IL6_IL23_TH17_ACT_CD4_TCELL_60H_UP			
0.0670709	1	1964	0.03125
"tags=24%, list=14%, signal=28%"			
GSE46606_IRF4HIGH_VS_WT_CD40L_IL2_IL5_DAY3_STIMULATED_BCELL_DN			
GSE46606_IRF4HIGH_VS_WT_CD40L_IL2_IL5_DAY3_STIMULATED_BCELL_DN			
0.06715485	1	1873	0.0397351
"tags=24%, list=13%, signal=28%"			
GSE43955_1H_VS_20H_ACT_CD4_TCELL_UP			
GSE43955_1H_VS_20H_ACT_CD4_TCELL_UP			
0.31758428	1.3330088	0.04208417	0.0671415
1	2394	"tags=32%, list=17%, signal=38%"	
GSE20715_WT_VS_TLR4_KO_LUNG_UP			
GSE20715_WT_VS_TLR4_KO_LUNG_UP			
0.06714135	1	2321	0.042918455
"tags=29%, list=16%, signal=34%"			
GSE43260_BTTLA_POS_VS_NEG_INTRATUMORAL_CD8_TCELL_DN			
GSE43260_BTTLA_POS_VS_NEG_INTRATUMORAL_CD8_TCELL_DN			
0.3286797	1.3315938	0.029288704	0.06803087
1	2789	"tags=34%, list=20%, signal=42%"	
GSE6674_ANTI_IGM_VS_ANTI_IGM_AND_CPG_STIM_BCELL_UP			
GSE6674_ANTI_IGM_VS_ANTI_IGM_AND_CPG_STIM_BCELL_UP			
0.32839447	1.331122	0.027484143	0.06828075
2059	"tags=31%, list=15%, signal=36%"		
GSE5503_LIVER_DC_VS_SPLEEN_DC_ACTIVATED_ALLOGENIC_TCELL_DN			
GSE5503_LIVER_DC_VS_SPLEEN_DC_ACTIVATED_ALLOGENIC_TCELL_DN			
0.068474144	1	2408	0.048523206
"tags=30%, list=17%, signal=36%"			
GSE29618_MONOCYTE_VS_PDC_UP			
GSE29618_MONOCYTE_VS_PDC_UP			
0.06851205	1	1428	0.036324788
"tags=23%, list=10%, signal=25%"			
GSE26890_CXCR1_NEG_VS_POS_EFFECTOR_CD8_TCELL_DN			
GSE26890_CXCR1_NEG_VS_POS_EFFECTOR_CD8_TCELL_DN			
0.3230367	1.3302798	0.04233871	0.06871426
1	595	"tags=15%, list=4%, signal=15%"	
GSE43955_1H_VS_10H_ACT_CD4_TCELL_WITH_TGFB_IL6_UP			
GSE43955_1H_VS_10H_ACT_CD4_TCELL_WITH_TGFB_IL6_UP			
0.32000703	1.3295982	0.0385439	0.069115415
1	2676	"tags=33%, list=19%, signal=41%"	
GSE15930_STIM_VS_STIM_AND_IFNAB_24H_CD8_T_CELL_UP			
GSE15930_STIM_VS_STIM_AND_IFNAB_24H_CD8_T_CELL_UP			
0.31232354	1.3287348	0.023758098	0.06965859

1	1865	"tags=25%, list=13%, signal=28%"		
GSE17721_0.5H_VS_8H_LPS_BMDC_DN	GSE17721_0.5H_VS_8H_LPS_BMDC_DN			
	150	0.32105055	1.3277823	0.054393306
0.07020864	1	1618	"tags=22%, list=11%, signal=25%"	
GSE17721_PAM3CSK4_VS_CPG_24H_BMDC_DN	GSE17721_PAM3CSK4_VS_CPG_24H_BMDC_DN			
			153	
0.31596816	1.3272134	0.04106776	0.07053794	
1	2612	"tags=33%, list=19%, signal=40%"		
GSE25677_MPL_VS_R848_STIM_BCELL_DN	GSE25677_MPL_VS_R848_STIM_BCELL_DN			
			142	
0.3203891	1.3270655	0.036659878	0.07059817	
1	2374	"tags=35%, list=17%, signal=42%"		
GSE9006_HEALTHY_VS_TYPE_1_DIABETES_PBMC_AT_DX_DN	GSE9006_HEALTHY_VS_TYPE_1_DIABETES_PBMC_AT_DX_DN			
			140	
0.32179484	1.3269922	0.0332681	0.07060811	
1	1223	"tags=18%, list=9%, signal=19%"		
GSE360_T_GONDII_VS_B_MALAYI_LOW_DOSE_DC_DN	GSE360_T_GONDII_VS_B_MALAYI_LOW_DOSE_DC_DN			
			152	
0.31687838	1.3261728	0.037037037	0.07112269	
1	1883	"tags=25%, list=13%, signal=29%"		
GSE16385_MONOCYTE_VS_MACROPHAGE_UP	GSE16385_MONOCYTE_VS_MACROPHAGE_UP			
			142	
0.32356608	1.326063	0.021186441	0.07114911	1
1265	"tags=16%, list=9%, signal=18%"			
GSE40666_WT_VS_STAT4_KO_CD8_TCELL_WITH_IFNA_STIM_90MIN_DN	GSE40666_WT_VS_STAT4_KO_CD8_TCELL_WITH_IFNA_STIM_90MIN_DN			
155	0.3152129	1.3260213	0.036679536	
0.071128584	1	984	"tags=18%, list=7%, signal=19%"	
GSE43863_NAIVE_VS_MEMORY_TFH_CD4_TCELL_D150_LCMV_DN	GSE43863_NAIVE_VS_MEMORY_TFH_CD4_TCELL_D150_LCMV_DN			
147	0.31659108	1.3258444	0.036217302	
0.0711999	1	2229	"tags=28%, list=16%, signal=33%"	
GSE39820_TGFBETA1_VS_TGFBETA3_IN_IL6_IL23A_TREATED_CD4_TCELL_UP	GSE39820_TGFBETA1_VS_TGFBETA3_IN_IL6_IL23A_TREATED_CD4_TCELL_UP			
	135	0.3275108	1.3257753	0.028688524
0.071196385	1	2278	"tags=29%, list=16%, signal=34%"	
GSE9988_ANTI_TREM1_VS_CTRL_TREATED_MONOCYTES_DN	GSE9988_ANTI_TREM1_VS_CTRL_TREATED_MONOCYTES_DN			
			138	
0.32518667	1.3250923	0.054166667	0.071626954	
1	2520	"tags=34%, list=18%, signal=41%"		
GSE18791_CTRL_VS_NEWCASTLE_VIRUS_DC_6H_UP	GSE18791_CTRL_VS_NEWCASTLE_VIRUS_DC_6H_UP			
			123	
0.32851017	1.3248644	0.051282052	0.071737155	
1	2282	"tags=28%, list=16%, signal=34%"		
GSE45739_UNSTIM_VS_ACD3_ACD28_STIM_WT_CD4_TCELL_DN	GSE45739_UNSTIM_VS_ACD3_ACD28_STIM_WT_CD4_TCELL_DN			
			145	
0.31921512	1.3247539	0.042735044	0.071763985	
1	2041	"tags=31%, list=14%, signal=36%"		
GSE27786_LIN_NEG_VS_CD4_TCELL_UP	GSE27786_LIN_NEG_VS_CD4_TCELL_UP			
	143	0.3205618	1.3239543	0.041753653
0.07225501	1	1972	"tags=22%, list=14%, signal=25%"	
GSE17721_POLYIC_VS_GARDIQUIMOD_12H_BMDC_DN	GSE17721_POLYIC_VS_GARDIQUIMOD_12H_BMDC_DN			
			145	
0.32096112	1.3239036	0.037254903	0.07224305	

1 2710 "tags=35%, list=19%, signal=43%"
GSE17721_0.5H_VS_8H_POLYIC_BMDC_DN
GSE17721_0.5H_VS_8H_POLYIC_BMDC_DN 160
0.31585094 1.323781 0.034552846 0.07227489 1
2132 "tags=28%, list=15%, signal=32%"
GSE29618_PDC_VS_MDC_DAY7_FLU_VACCINE_UP
GSE29618_PDC_VS_MDC_DAY7_FLU_VACCINE_UP 148
0.31413987 1.3228993 0.042168673 0.07282924
1 2232 "tags=28%, list=16%, signal=33%"
GSE1432_CTRL_VS_IFNG_6H_MICROGLIA_DN
GSE1432_CTRL_VS_IFNG_6H_MICROGLIA_DN 139
0.3246325 1.32243 0.032967035 0.07310999 1
2614 "tags=36%, list=19%, signal=44%"
GSE2770_UNTREATED_VS_TGFB_AND_IL4_TREATED_ACT_CD4_TCELL_48H_UP
GSE2770_UNTREATED_VS_TGFB_AND_IL4_TREATED_ACT_CD4_TCELL_48H_UP
112 0.3357545 1.3223479 0.038383838
0.0731181 1 1651 "tags=18%, list=12%, signal=20%"
GSE17721_PAM3CSK4_VS_CPG_12H_BMDC_DN
GSE17721_PAM3CSK4_VS_CPG_12H_BMDC_DN 164
0.3177448 1.322309 0.044680852 0.073097214 1
2156 "tags=26%, list=15%, signal=30%"
GSE43955_1H_VS_60H_ACT_CD4_TCELL_UP
GSE43955_1H_VS_60H_ACT_CD4_TCELL_UP 161
0.32062256 1.3220758 0.03448276 0.073197216
1 2394 "tags=32%, list=17%, signal=38%"
GSE29618_PRE_VS_DAY7_POST_LAIV_FLU_VACCINE_MONOCYTE_UP
GSE29618_PRE_VS_DAY7_POST_LAIV_FLU_VACCINE_MONOCYTE_UP
135 0.32599837 1.3216289 0.045833334
0.073458135 1 2071 "tags=26%, list=15%, signal=30%"
GSE28783_CTRL_ANTI_MIR_VS_UNTREATED_ATHEROSCLEROSIS_MACROPHAGE_UP
GSE28783_CTRL_ANTI_MIR_VS_UNTREATED_ATHEROSCLEROSIS_MACROPHAGE_UP
139 0.3241074 1.3211768 0.0583501
0.07371965 1 1637 "tags=20%, list=12%, signal=23%"
GSE41176_UNSTIM_VS_ANTI_IGM_STIM_TAK1_KO_BCELL_24H_UP
GSE41176_UNSTIM_VS_ANTI_IGM_STIM_TAK1_KO_BCELL_24H_UP
141 0.3222698 1.3207942 0.025210084
0.07394556 1 1796 "tags=28%, list=13%, signal=31%"
GSE37605_C57BL6_VS_NOD_FOXP3_IRES_GFP_TCONV_DN
GSE37605_C57BL6_VS_NOD_FOXP3_IRES_GFP_TCONV_DN 127
0.32363608 1.3201622 0.039915968 0.07434732
1 1737 "tags=20%, list=12%, signal=23%"
GSE19772_HCMV_INFL_VS_HCMV_INF_MONOCYTES_AND_PI3K_INHIBITION_DN
GSE19772_HCMV_INFL_VS_HCMV_INF_MONOCYTES_AND_PI3K_INHIBITION_DN
153 0.31643015 1.3197954 0.043209877
0.07459453 1 2143 "tags=33%, list=15%, signal=38%"
GSE43955_TH0_VS_TGFB_IL6_TH17_ACT_CD4_TCELL_60H_DN
GSE43955_TH0_VS_TGFB_IL6_TH17_ACT_CD4_TCELL_60H_DN 164
0.3136029 1.319405 0.041322313 0.07482415 1
2027 "tags=22%, list=14%, signal=25%"
GSE42021_TCONV_PLN_VS_CD24LO_TCONV_THYMUS_UP
GSE42021_TCONV_PLN_VS_CD24LO_TCONV_THYMUS_UP 159
0.314141 1.3192858 0.039915968 0.07485551 1
1929 "tags=23%, list=14%, signal=26%"
GSE13484_UNSTIM_VS_12H_YF17D_VACCINE_STIM_PBMC_DN

GSE13484_UNSTIM_VS_12H_YF17D_VACCINE_STIM_PBMC_DN				152
0.320721	1.3184274	0.039130434	0.07545567	1
2393	"tags=32%, list=17%, signal=38%"			
GSE32986_CURDLAN_LOWDOSE_VS_CURDLAN_HIGHDOSE_STIM_DC_UP				
GSE32986_CURDLAN_LOWDOSE_VS_CURDLAN_HIGHDOSE_STIM_DC_UP				
136	0.31981775	1.3183976	0.034782607	
0.07542888	1	1368	"tags=21%, list=10%, signal=23%"	
GSE22196_HEALTHY_VS_OBESE_MOUSE_SKIN_GAMMADELTA_TCELL_DN				
GSE22196_HEALTHY_VS_OBESE_MOUSE_SKIN_GAMMADELTA_TCELL_DN				
160	0.31530002	1.3182495	0.043824703	
0.07547832	1	2027	"tags=28%, list=14%, signal=32%"	
GSE360_T_GONDII_VS_M_TUBERCULOSIS_MAC_UP				
GSE360_T_GONDII_VS_M_TUBERCULOSIS_MAC_UP				149
0.31970763	1.3176582	0.03726708	0.07588036	
1	2547	"tags=28%, list=18%, signal=34%"		
GSE14308_NAIVE_CD4_TCELL_VS_INDUCED_TREG_DN				
GSE14308_NAIVE_CD4_TCELL_VS_INDUCED_TREG_DN				141
0.32114962	1.3176068	0.045643155	0.07586552	
1	2717	"tags=37%, list=19%, signal=45%"		
GSE3039_ALPHABETA_CD8_TCELL_VS_B2_BCELL_DN				
GSE3039_ALPHABETA_CD8_TCELL_VS_B2_BCELL_DN				155
1.3173726	0.034858387	0.07597894	0.315535	
1951	"tags=23%, list=14%, signal=27%"			
GSE17721_CTRL_VS_POLYIC_24H_BMDC_UP				
GSE17721_CTRL_VS_POLYIC_24H_BMDC_UP				146
0.31760776	1.3172615	0.040339705	0.07600107	
1	1794	"tags=24%, list=13%, signal=27%"		
GSE17721_LPS_VS_PAM3CSK4_16H_BMDC_UP				
GSE17721_LPS_VS_PAM3CSK4_16H_BMDC_UP				161
0.31736776	1.3172364	0.034	0.075967245	1
2055	"tags=25%, list=15%, signal=29%"			
GSE1460_CD4_THYMOCYTE_VS_THYMIC_STROMAL_CELL_UP				
GSE1460_CD4_THYMOCYTE_VS_THYMIC_STROMAL_CELL_UP				134
0.32258844	1.3164968	0.04	0.0764487	
1858	"tags=22%, list=13%, signal=25%"			
GSE17721_LPS_VS_GARDIQUIMOD_2H_BMDC_DN				
GSE17721_LPS_VS_GARDIQUIMOD_2H_BMDC_DN				146
0.31793508	1.3159491	0.03426124	0.076808296	
1	1835	"tags=22%, list=13%, signal=25%"		
GSE13887_RESTING_VS_ACT_CD4_TCELL_DN				
GSE13887_RESTING_VS_ACT_CD4_TCELL_DN				100
0.33836028	1.31591	0.05364807	0.07679139	1
2595	"tags=33%, list=18%, signal=40%"			
GSE21670_UNTREATED_VS_IL6_TREATED_CD4_TCELL_UP				
GSE21670_UNTREATED_VS_IL6_TREATED_CD4_TCELL_UP				132
0.32273528	1.315792	0.032258064	0.07682419	
2718	"tags=33%, list=19%, signal=41%"			
GSE41176_UNSTIM_VS_ANTI_IGM_STIM_BCELL_6H_UP				
GSE41176_UNSTIM_VS_ANTI_IGM_STIM_BCELL_6H_UP				144
0.31702933	1.3155463	0.056092843	0.07693763	
1	2204	"tags=28%, list=16%, signal=33%"		
GSE17721_LPS_VS_POLYIC_24H_BMDC_UP				
GSE17721_LPS_VS_POLYIC_24H_BMDC_UP				147
0.31736284	1.315088	0.042510122	0.07725332	1

2707 "tags=35%, list=19%, signal=42%"
 GSE26495_PD1HIGH_VS_PD1LOW_CD8_TCELL_UP
 GSE26495_PD1HIGH_VS_PD1LOW_CD8_TCELL_UP 105
 0.33313945 1.3150246 0.060085837 0.07724528
 1 2376 "tags=29%, list=17%, signal=34%"
 GSE2585_THYMIC_MACROPHAGE_VS_MTEC_DN
 GSE2585_THYMIC_MACROPHAGE_VS_MTEC_DN 131
 0.32356238 1.3149663 0.04821803 0.077233404
 1 1711 "tags=22%, list=12%, signal=25%"
 GSE369_SOCS3_KO_VS_WT_LIVER_DN GSE369_SOCS3_KO_VS_WT_LIVER_DN
 132 0.3234081 1.3148158 0.038135592
 0.07729361 1 1611 "tags=20%, list=11%, signal=22%"
 GSE7852_LN_VS_THYMUS_TREG_DN GSE7852_LN_VS_THYMUS_TREG_DN
 153 0.3177659 1.3141017 0.024439918
 0.07776506 1 2150 "tags=30%, list=15%, signal=35%"
 GSE7460_CD8_TCELL_VS_TREG_ACT_UP GSE7460_CD8_TCELL_VS_TREG_ACT_UP
 151 0.3169884 1.3135772 0.02892562
 0.07810457 1 1355 "tags=22%, list=10%, signal=24%"
 GSE17721_CTRL_VS_LPS_12H_BMDC_DN GSE17721_CTRL_VS_LPS_12H_BMDC_DN
 162 0.3138808 1.3132867 0.04183267
 0.078273185 1 2575 "tags=27%, list=18%, signal=33%"
 GSE17721_POLYIC_VS_GARDIQUIMOD_1H_BMDC_UP
 GSE17721_POLYIC_VS_GARDIQUIMOD_1H_BMDC_UP 147
 0.31544197 1.313043 0.051224943 0.078411065 1
 1997 "tags=22%, list=14%, signal=25%"
 GSE5589_LPS_VS_LPS_AND_IL10_STIM_MACROPHAGE_45MIN_UP
 GSE5589_LPS_VS_LPS_AND_IL10_STIM_MACROPHAGE_45MIN_UP
 145 0.31486025 1.313042 0.038793102 0.07836246
 1 1586 "tags=23%, list=11%, signal=26%"
 GSE15330_HSC_VS_LYMPHOID_PRIMED_MULTIPOTENT_PROGENITOR_IKAROS_KO_UP
 GSE15330_HSC_VS_LYMPHOID_PRIMED_MULTIPOTENT_PROGENITOR_IKAROS_KO_UP
 148 0.31790006 1.3125247 0.044397462
 0.07868503 1 2065 "tags=27%, list=15%, signal=31%"
 GSE17721_12H_VS_24H_GARDIQUIMOD_BMDC_UP
 GSE17721_12H_VS_24H_GARDIQUIMOD_BMDC_UP 158
 0.31349364 1.3125193 0.04385965 0.07864159
 1 2311 "tags=28%, list=16%, signal=34%"
 GSE2770_UNTREATED_VS_TGFB_AND_IL4_TREATED_ACT_CD4_TCELL_2H_UP
 GSE2770_UNTREATED_VS_TGFB_AND_IL4_TREATED_ACT_CD4_TCELL_2H_UP
 143 0.31786084 1.311686 0.034979425
 0.079208955 1 3034 "tags=38%, list=21%, signal=48%"
 GSE33425_CD161_HIGH_VS_NEG_CD8_TCELL_DN
 GSE33425_CD161_HIGH_VS_NEG_CD8_TCELL_DN 156
 0.3128206 1.3116456 0.03837953 0.07918918
 1 1595 "tags=22%, list=11%, signal=24%"
 GSE339_EX_VIVO_VS_IN_CULTURE_CD8POS_DC_DN
 GSE339_EX_VIVO_VS_IN_CULTURE_CD8POS_DC_DN 166 0.312652
 1.3116417 0.029045643 0.07914479 1
 2224 "tags=31%, list=16%, signal=36%"
 GSE43863_NAIVE_VS_TH1_EFF_CD4_TCELL_D6_LCMV_UP
 GSE43863_NAIVE_VS_TH1_EFF_CD4_TCELL_D6_LCMV_UP 125
 0.32283527 1.3115429 0.04845815 0.07916998
 1 2339 "tags=25%, list=17%, signal=29%"
 GSE23695_CD57_POS_VS_NEG_NK_CELL_DN

GSE23695_CD57_POS_VS_NEG_NK_CELL_DN				148
0.31562257	1.3100882	0.049792532		0.0802093
1	2305	"tags=30%, list=16%, signal=36%"		
GSE6259_DEC205_POS_DC_VS_CD4_TCELL_UP				
GSE6259_DEC205_POS_DC_VS_CD4_TCELL_UP				142
0.31657532	1.3095775	0.049484536		0.08057151
1	2243	"tags=28%, list=16%, signal=33%"		
GSE360_T_GONDII_VS_B_MALAYI_HIGH_DOSE_MAC_UP				
GSE360_T_GONDII_VS_B_MALAYI_HIGH_DOSE_MAC_UP				146
0.31379354	1.3093644	0.05498982		0.08068812
1	1419	"tags=22%, list=10%, signal=24%"		
GSE25123_CTRL_VS_ROSIGLITAZONE_STIM_MACROPHAGE_UP				
GSE25123_CTRL_VS_ROSIGLITAZONE_STIM_MACROPHAGE_UP				148
0.31844893	1.3089005	0.045081966		0.08097464
1	1683	"tags=26%, list=12%, signal=29%"		
GSE21927_SPLENIC_C26GM_TUMOROUS_VS_4T1_TUMOR_MONOCYTES_UP				
GSE21927_SPLENIC_C26GM_TUMOROUS_VS_4T1_TUMOR_MONOCYTES_UP				
109	0.32754812	1.3086289	0.048780486	
0.081124865	1	2279	"tags=25%, list=16%, signal=29%"	
GSE17721_POLYIC_VS_GARDIQUIMOD_0.5H_BMDC_DN				
GSE17721_POLYIC_VS_GARDIQUIMOD_0.5H_BMDC_DN				142
0.3235781	1.3084811	0.04831933		0.08118652
1	2365	"tags=30%, list=17%, signal=35%"		
GSE24972_WT_VS_IRF8_KO_SPLEEN_FOLLICULAR_BCELL_UP				
GSE24972_WT_VS_IRF8_KO_SPLEEN_FOLLICULAR_BCELL_UP				137
0.32368383	1.3080581	0.05543237		0.081456564
1	2003	"tags=20%, list=14%, signal=23%"		
GSE13306_LAMINA_PROPRIA_VS_SPLEEN_TREG_DN				
GSE13306_LAMINA_PROPRIA_VS_SPLEEN_TREG_DN				133
0.3189793	1.3078959	0.059322033		0.081558675
1	1680	"tags=22%, list=12%, signal=25%"		
GSE24972_MARGINAL_ZONE_BCELL_VS_FOLLICULAR_BCELL_IRF8_KO_UP				
GSE24972_MARGINAL_ZONE_BCELL_VS_FOLLICULAR_BCELL_IRF8_KO_UP				
140	0.31662956	1.3077406	0.056133058	
0.081621416	1	2177	"tags=21%, list=15%, signal=25%"	
GSE3982_EOSINOPHIL_VS_NEUTROPHIL_UP				
GSE3982_EOSINOPHIL_VS_NEUTROPHIL_UP				131
0.3236977	1.3074589	0.055084746		0.08176671
1	1835	"tags=27%, list=13%, signal=30%"		
GSE25088_WT_VS_STAT6_KO_MACROPHAGE_ROSIGLITAZONE_STIM_UP				
GSE25088_WT_VS_STAT6_KO_MACROPHAGE_ROSIGLITAZONE_STIM_UP				
128	0.3218735	1.3072692	0.045081966	
0.08186877	1	2011	"tags=25%, list=14%, signal=29%"	
GSE16385_IFNG_TNF_VS_IL4_STIM_MACROPHAGE_UP				
GSE16385_IFNG_TNF_VS_IL4_STIM_MACROPHAGE_UP				150
0.310826	1.3071352	0.033826638	0.08192457	1
2124	"tags=28%, list=15%, signal=33%"			
GSE46468_LUNG_INNATE_LYMPHOID_CELL_VS_SPLEEN_CD4_TCELL_UP				
GSE46468_LUNG_INNATE_LYMPHOID_CELL_VS_SPLEEN_CD4_TCELL_UP				
116	0.33121368	1.3055011	0.067510545	
0.08312365	1	1840	"tags=27%, list=13%, signal=30%"	
GSE22601_DOUBLE_NEGATIVE_VS_IMMATURE_CD4_SP_THYMOCYTE_UP				
GSE22601_DOUBLE_NEGATIVE_VS_IMMATURE_CD4_SP_THYMOCYTE_UP				
126	0.32107142	1.3048822	0.04821803	

0.083591305	1	2221	"tags=32%, list=16%, signal=37%"	
GSE15930_STIM_VS_STIM_AND_IL12_48H_CD8_T_CELL_UP				
GSE15930_STIM_VS_STIM_AND_IL12_48H_CD8_T_CELL_UP				152
0.31449682	1.3045473	0.052734375		0.083789445
1	2301	"tags=30%, list=16%, signal=36%"		
GSE26928_NAIVE_VS_CENT_MEMORY_CD4_TCELL_DN				
GSE26928_NAIVE_VS_CENT_MEMORY_CD4_TCELL_DN				140
0.31747323	1.3035113	0.06431536		0.08453651
1	1604	"tags=25%, list=11%, signal=28%"		
GSE17721_LPS_VS_GARDIQUIMOD_12H_BMDC_DN				
GSE17721_LPS_VS_GARDIQUIMOD_12H_BMDC_DN				155
0.31195506	1.3034778	0.04831933		0.084504634
1	1977	"tags=23%, list=14%, signal=27%"		
GSE360_HIGH_DOSE_B_MALAYI_VS_M_TUBERCULOSIS_DC_UP				
GSE360_HIGH_DOSE_B_MALAYI_VS_M_TUBERCULOSIS_DC_UP				156
0.30970418	1.3034589	0.03409091		0.08446772
1	2325	"tags=31%, list=16%, signal=37%"		
GSE43955_1H_VS_60H_ACT_CD4_TCELL_DN				
GSE43955_1H_VS_60H_ACT_CD4_TCELL_DN				155
0.31328613	1.3033848	0.048523206		0.084487714
1	1283	"tags=16%, list=9%, signal=18%"		
GSE17721_CTRL_VS_LPS_6H_BMDC_UP	GSE17721_CTRL_VS_LPS_6H_BMDC_UP			
	147	0.31622607	1.3033352	0.047034767
0.08447949	1	1889	"tags=28%, list=13%, signal=32%"	
GSE1432_1H_VS_6H_IFNG_MICROGLIA_DN				
GSE1432_1H_VS_6H_IFNG_MICROGLIA_DN				145
0.31505615	1.3030558	0.05882353		0.08466807
1	2444	"tags=32%, list=17%, signal=39%"		
GSE1448_CTRL_VS_ANTI_VBETA5_DP_THYMOCYTE_DN				
GSE1448_CTRL_VS_ANTI_VBETA5_DP_THYMOCYTE_DN				161
0.3117354	1.3022718	0.040948275		0.08523737
1	1841	"tags=26%, list=13%, signal=30%"		
GSE24026_PD1_LIGATION_VS_CTRL_IN_ACT_TCELL_LINE_UP				
GSE24026_PD1_LIGATION_VS_CTRL_IN_ACT_TCELL_LINE_UP				144
0.31532395	1.3022494	0.038709678		0.08520227
1	2623	"tags=36%, list=19%, signal=44%"		
GSE27786_LSK_VS_BCELL_DN	GSE27786_LSK_VS_BCELL_DN			144
0.31129968	1.300397	0.05944798	0.08656825	1
2671	"tags=35%, list=19%, signal=43%"			
GSE17721_12H_VS_24H_POLYIC_BMDC_DN				
GSE17721_12H_VS_24H_POLYIC_BMDC_DN				145
0.31636027	1.2993301	0.058577407		0.08738757
1	1689	"tags=21%, list=12%, signal=24%"		
GSE46606_IRF4HIGH_VS_WT_CD40L_IL2_IL5_DAY3_STIMULATED_BCELL_UP				
GSE46606_IRF4HIGH_VS_WT_CD40L_IL2_IL5_DAY3_STIMULATED_BCELL_UP				
	142	0.3133011	1.2989092	0.06734694
0.087717004	1	2828	"tags=37%, list=20%, signal=46%"	
GSE43955_TH0_VS_TGFB_IL6_IL23_TH17_ACT_CD4_TCELL_52H_UP				
GSE43955_TH0_VS_TGFB_IL6_IL23_TH17_ACT_CD4_TCELL_52H_UP				
158	0.31184307	1.2975789	0.045454547	
0.088725016	1	2072	"tags=27%, list=15%, signal=31%"	
GSE20715_WT_VS_TLR4_KO_48H_OZONE_LUNG_DN				
GSE20715_WT_VS_TLR4_KO_48H_OZONE_LUNG_DN				159
0.31103495	1.2972482	0.04892368		0.08893417

1 2452 "tags=31%, list=17%, signal=38%"
GSE6092_B_BURGDOFERI_VS_B_BURGDORFERI_AND_IFNG_STIM_ENDOTHELIAL_CELL_DN
GSE6092_B_BURGDOFERI_VS_B_BURGDORFERI_AND_IFNG_STIM_ENDOTHELIAL_CELL_DN
0.0491453 149 0.31057057 1.2971178
0.088988386 1 2228 "tags=24%, list=16%, signal=28%"
GSE3337_4H_VS_16H_IFNG_IN_CD8POS_DC_DN
GSE3337_4H_VS_16H_IFNG_IN_CD8POS_DC_DN 152
0.31331614 1.2967666 0.05732484 0.08923763
1 1948 "tags=28%, list=14%, signal=32%"
GSE26343_WT_VS_NFAT5_KO_MACROPHAGE_LPS_STIM_DN
GSE26343_WT_VS_NFAT5_KO_MACROPHAGE_LPS_STIM_DN 140
0.30840355 1.2966542 0.04411765 0.08926405
1 1044 "tags=16%, list=7%, signal=18%"
GSE7509_DC_VS_MONOCYTE_DN GSE7509_DC_VS_MONOCYTE_DN 143
0.31607586 1.2965219 0.036956523 0.089328624
1 1839 "tags=25%, list=13%, signal=29%"
GSE11057_CD4_EFF_MEM_VS_PBMC_DN GSE11057_CD4_EFF_MEM_VS_PBMC_DN
136 0.315034 1.2964967 0.054507338
0.08929488 1 1847 "tags=20%, list=13%, signal=23%"
GSE2770_IL12_VS_IL4_TREATED_ACT_CD4_TCELL_6H_DN
GSE2770_IL12_VS_IL4_TREATED_ACT_CD4_TCELL_6H_DN 149
0.31612778 1.2958899 0.05567452 0.08972693
1 2720 "tags=38%, list=19%, signal=46%"
GSE3691_CONVENTIONAL_VS_PLASMACYTOID_DC_SPLEEN_DN
GSE3691_CONVENTIONAL_VS_PLASMACYTOID_DC_SPLEEN_DN 149
0.31236413 1.295818 0.052516412 0.0897266 1
2124 "tags=19%, list=15%, signal=23%"
GSE32986_GMCSF_AND_CURDLAN_LOWDOSE_VS_GMCSF_AND_CURDLAN_HIGHDOSE_STIM_DC_UP
GSE32986_GMCSF_AND_CURDLAN_LOWDOSE_VS_GMCSF_AND_CURDLAN_HIGHDOSE_STIM_DC_UP
145 0.31565467 1.2953982
0.058333334 0.09001183 1 2371 "tags=23%, list=17%, signal=27%"
GSE26343_WT_VS_NFAT5_KO_MACROPHAGE_UP
GSE26343_WT_VS_NFAT5_KO_MACROPHAGE_UP 152
0.31286305 1.2947401 0.055679288 0.09054236
1 1584 "tags=24%, list=11%, signal=27%"
GSE360_DC_VS_MAC_B_MALAYI_HIGH_DOSE_UP
GSE360_DC_VS_MAC_B_MALAYI_HIGH_DOSE_UP 156
0.31275123 1.2933846 0.05 0.09163373 1
2428 "tags=32%, list=17%, signal=38%"
GSE30971_CTRL_VS_LPS_STIM_MACROPHAGE_WBP7_HET_2H_DN
GSE30971_CTRL_VS_LPS_STIM_MACROPHAGE_WBP7_HET_2H_DN
132 0.31671444 1.2923868 0.052953158
0.09245727 1 1399 "tags=19%, list=10%, signal=21%"
GSE34006_A2AR_KO_VS_A2AR_AGONIST_TREATED_TREG_DN
GSE34006_A2AR_KO_VS_A2AR_AGONIST_TREATED_TREG_DN 140
0.3100655 1.2919112 0.06680585 0.09279899
1 2222 "tags=26%, list=16%, signal=31%"
GSE18791_CTRL_VS_NEWCASTLE_VIRUS_DC_8H_UP
GSE18791_CTRL_VS_NEWCASTLE_VIRUS_DC_8H_UP 124
0.31991875 1.2916536 0.06212425 0.092959434

1	2695	"tags=33%, list=19%, signal=41%"	
GSE28783_ANTI_MIR33_VS_UNTREATED_ATHEROSCLEROSIS_MACROPHAGE_UP			
GSE28783_ANTI_MIR33_VS_UNTREATED_ATHEROSCLEROSIS_MACROPHAGE_UP			
	147	0.31168237	1.2914311 0.047413792
0.09309706	1	1882	"tags=23%, list=13%, signal=26%"
GSE360_CTRL_VS_T_GONDII_MAC_DN GSE360_CTRL_VS_T_GONDII_MAC_DN			
	152	0.30785725	1.2914027 0.045908183
0.093063295	1	2286	"tags=28%, list=16%, signal=33%"
GSE15659_RESTING_TREG_VS_NONSUPPRESSIVE_TCELL_DN			
GSE15659_RESTING_TREG_VS_NONSUPPRESSIVE_TCELL_DN			
			148
0.30990604	1.2913224	0.05732484	0.09307483
1	1919	"tags=22%, list=14%, signal=25%"	
GSE26030_TH1_VS_TH17_DAY15_POST_POLARIZATION_DN			
GSE26030_TH1_VS_TH17_DAY15_POST_POLARIZATION_DN			
			138
0.3145141	1.2913152	0.05106383	0.09302311
1	2449	"tags=33%, list=17%, signal=40%"	
GSE17721_ALL_VS_24H_PAM3CSK4_BMDC_DN			
GSE17721_ALL_VS_24H_PAM3CSK4_BMDC_DN			
			151
0.30987653	1.2912883	0.04347826	0.09299534
1	1674	"tags=24%, list=12%, signal=27%"	
GSE6269_HEALTHY_VS_STAPH_AUREUS_INF_PBMC_UP			
GSE6269_HEALTHY_VS_STAPH_AUREUS_INF_PBMC_UP			
			112
0.3296434	1.2907643	0.055670105	0.093389936
1	2385	"tags=36%, list=17%, signal=43%"	
GSE15659_NONSUPPRESSIVE_TCELL_VS_ACTIVATED_TREG_DN			
GSE15659_NONSUPPRESSIVE_TCELL_VS_ACTIVATED_TREG_DN			
			135
0.31722283	1.290595	0.057312254	0.093471296 1
1527	"tags=18%, list=11%, signal=20%"		
GSE34156_UNTREATED_VS_24H_NOD2_LIGAND_TREATED_MONOCYTE_UP			
GSE34156_UNTREATED_VS_24H_NOD2_LIGAND_TREATED_MONOCYTE_UP			
111	0.32521632	1.2904387	0.067653276
0.0935681	1	1559	"tags=18%, list=11%, signal=20%"
GSE17721_CTRL_VS_CPG_6H_BMDC_UP GSE17721_CTRL_VS_CPG_6H_BMDC_UP			
	154	0.3048646	1.2899737 0.052419353
0.093910344	1	2464	"tags=31%, list=17%, signal=37%"
GSE17721_0.5H_VS_8H_PAM3CSK4_BMDC_DN			
GSE17721_0.5H_VS_8H_PAM3CSK4_BMDC_DN			
			155
0.30787683	1.2898743	0.045454547	0.093945675
1	1594	"tags=18%, list=11%, signal=20%"	
GSE17721_CTRL_VS_LPS_6H_BMDC_DN GSE17721_CTRL_VS_LPS_6H_BMDC_DN			
	161	0.30693528	1.289502 0.04761905 0.094197
1	1218	"tags=17%, list=9%, signal=19%"	
GSE27786_BCELL_VS_CD4_TCELL_UP GSE27786_BCELL_VS_CD4_TCELL_UP			
	139	0.31890324	1.2890517 0.057259712
0.09452127	1	2140	"tags=28%, list=15%, signal=33%"
GSE18281_CORTICAL_VS_MEDULLARY_THYMOCYTE_UP			
GSE18281_CORTICAL_VS_MEDULLARY_THYMOCYTE_UP			
			152
0.3120152	1.2885498	0.06652807	0.09490139
1	2511	"tags=37%, list=18%, signal=44%"	
GSE1432_6H_VS_24H_IFNG_MICROGLIA_DN			
GSE1432_6H_VS_24H_IFNG_MICROGLIA_DN			
			148
0.31493294	1.2884029	0.0524109	0.09495494
1	1910	"tags=26%, list=14%, signal=30%"	
GSE17721_12H_VS_24H_POLYIC_BMDC_UP			

GSE17721_12H_VS_24H_POLYIC_BMDC_UP				159
0.3060229	1.2883681	0.05394191		0.09492551
1	2142	"tags=28%, list=15%, signal=33%"		
GSE17721_CTRL_VS_GARDIQUIMOD_24H_BMDC_UP				
GSE17721_CTRL_VS_GARDIQUIMOD_24H_BMDC_UP			145	
0.30965865	1.288236	0.058951966	0.09499554	1
2795	"tags=33%, list=20%, signal=41%"			
GSE22886_NAIVE_CD4_TCELL_VS_MONOCYTE_DN				
GSE22886_NAIVE_CD4_TCELL_VS_MONOCYTE_DN			155	
0.3062105	1.2874305	0.04809619		0.09567556
1	2083	"tags=30%, list=15%, signal=35%"		
GSE26343_UNSTIM_VS_LPS_STIM_MACROPHAGE_UP				
GSE26343_UNSTIM_VS_LPS_STIM_MACROPHAGE_UP			152	
0.31079462	1.2873605	0.050314464		0.09567004
1	2215	"tags=30%, list=16%, signal=35%"		
GSE360_DC_VS_MAC_L_DONOVANI_DN	GSE360_DC_VS_MAC_L_DONOVANI_DN			
164	0.3054931	1.2869413		0.046709128
0.095957525	1	1840	"tags=22%, list=13%, signal=25%"	
GSE26488_WT_VS_HDAC7_KO_DOUBLE_POSITIVE_THYMOCYTE_UP				
GSE26488_WT_VS_HDAC7_KO_DOUBLE_POSITIVE_THYMOCYTE_UP				
116	0.32122326	1.2864608		0.06437768
0.096365675	1	1396	"tags=20%, list=10%, signal=22%"	
GSE14308_TH2_VS_TH1_UP	GSE14308_TH2_VS_TH1_UP			143
0.3104531	1.2858962	0.050301813		0.096783325
1	2524	"tags=30%, list=18%, signal=36%"		
GSE43863_DAY6_EFF_VS_DAY150_MEM_LY6C_INT_CXCR5POS_CD4_TCELL_DN				
GSE43863_DAY6_EFF_VS_DAY150_MEM_LY6C_INT_CXCR5POS_CD4_TCELL_DN				
146	0.31349042	1.2853615		0.055785123
0.09719815	1	1860	"tags=27%, list=13%, signal=31%"	
GSE23321_CD8_STEM_CELL_MEMORY_VS_NAIVE_CD8_TCELL_UP				
GSE23321_CD8_STEM_CELL_MEMORY_VS_NAIVE_CD8_TCELL_UP				
129	0.31787503	1.2848557		0.058951966
0.09759305	1	1861	"tags=27%, list=13%, signal=31%"	
GSE22611_NOD2_VS_MUTANT_NOD2_TRANSDUCE_HEK293T_CELL_UP				
GSE22611_NOD2_VS_MUTANT_NOD2_TRANSDUCE_HEK293T_CELL_UP				
138	0.31266966	1.2848433		0.055555556
0.09754558	1	2226	"tags=28%, list=16%, signal=33%"	
GSE9988_LPS_VS_LOW_LPS_MONOCYTE_UP				
GSE9988_LPS_VS_LOW_LPS_MONOCYTE_UP			89	
0.33304673	1.2845179	0.08315098		0.097748175
1	1670	"tags=16%, list=12%, signal=18%"		
GSE17721_LPS_VS_POLYIC_16H_BMDC_DN				
GSE17721_LPS_VS_POLYIC_16H_BMDC_DN			157	
0.30735993	1.2844105	0.055009823		0.097776756
1	1424	"tags=18%, list=10%, signal=20%"		
GSE21670_TGFB_VS_TGFB_AND_IL6_TREATED_CD4_TCELL_DN				
GSE21670_TGFB_VS_TGFB_AND_IL6_TREATED_CD4_TCELL_DN				141
0.30699223	1.2841984	0.04140787		0.09786819
1	2065	"tags=31%, list=15%, signal=36%"		
GSE6259_FLT3L_INDUCED_DEC205_POS_DC_VS_CD4_TCELL_UP				
GSE6259_FLT3L_INDUCED_DEC205_POS_DC_VS_CD4_TCELL_UP				
128	0.31947982	1.2841705		0.054968286
0.097828485	1	2594	"tags=36%, list=18%, signal=44%"	
GSE42088_UNINF_VS_LEISHMANIA_INF_DC_4H_DN				

GSE42088_UNINF_VS_LEISHMANIA_INF_DC_4H_DN				118
0.3150066	1.2841388	0.07172996		0.09780032
1	1725	"tags=25%, list=12%, signal=29%"		
GSE42021_CD24HI_VS_CD24INT_TREG_THYMUS_DN				
GSE42021_CD24HI_VS_CD24INT_TREG_THYMUS_DN				135
0.3139351	1.2839139	0.043659043		0.09793933
1	2358	"tags=34%, list=17%, signal=41%"		
GSE36392_TYPE_2_MYELOID_VS_MAC_IL25_TREATED_LUNG_DN				
GSE36392_TYPE_2_MYELOID_VS_MAC_IL25_TREATED_LUNG_DN				
136	0.31037706	1.2834569	0.0498008	
0.09832921	1	2486	"tags=29%, list=18%, signal=34%"	
GSE22886_NAIVE_BCELL_VS_BM_PLASMA_CELL_UP				
GSE22886_NAIVE_BCELL_VS_BM_PLASMA_CELL_UP				139
0.31335035	1.2829624	0.06772009		0.09870289
1	2194	"tags=30%, list=16%, signal=35%"		
GSE40666_NAIVE_VS_EFFECTOR_CD8_TCELL_WITH_IFNA_STIM_90MIN_UP				
GSE40666_NAIVE_VS_EFFECTOR_CD8_TCELL_WITH_IFNA_STIM_90MIN_UP				
149	0.30876228	1.2828958	0.057971016	
0.098698504	1	2349	"tags=33%, list=17%, signal=39%"	
GSE40274_CTRL_VS_IRF4_TRANSDUCED_ACTIVATED_CD4_TCELL_DN				
GSE40274_CTRL_VS_IRF4_TRANSDUCED_ACTIVATED_CD4_TCELL_DN				
137	0.31247514	1.2828587	0.056640625	
0.09866205	1	1678	"tags=23%, list=12%, signal=25%"	
GSE44649_NAIVE_VS_ACTIVATED_CD8_TCELL_MIR155_KO_DN				
GSE44649_NAIVE_VS_ACTIVATED_CD8_TCELL_MIR155_KO_DN				135
0.31249774	1.2822431	0.052854124	0.09915458	
1	2215	"tags=30%, list=16%, signal=36%"		
GSE13306_TREG_VS_TCONV_SPLEEN_DN	GSE13306_TREG_VS_TCONV_SPLEEN_DN			
148	0.3118044	1.2821782	0.05144033	
0.099158496	1	1680	"tags=24%, list=12%, signal=27%"	
GSE22886_NAIVE_CD8_TCELL_VS_MEMORY_TCELL_UP				
GSE22886_NAIVE_CD8_TCELL_VS_MEMORY_TCELL_UP				139
0.31053042	1.282039	0.046653144	0.099239185	1
2588	"tags=31%, list=18%, signal=38%"			
GSE22611_UNSTIM_VS_6H_MDP_STIM_MUTANT_NOD2_TRANSDUCED_HEK293T_CELL_U				
P				
GSE22611_UNSTIM_VS_6H_MDP_STIM_MUTANT_NOD2_TRANSDUCED_HEK293T_CELL_U				
P	139	0.3118703	1.2815424	
0.08024691	0.09963718	1	2204	"tags=27%,
				list=16%, signal=31%"
GSE360_L_DONOVANI_VS_M_TUBERCULOSIS_DC_UP				
GSE360_L_DONOVANI_VS_M_TUBERCULOSIS_DC_UP				154
0.3072704	1.2810888	0.06903765	0.09998977	
1	2007	"tags=25%, list=14%, signal=28%"		
GSE5503_PLN_DC_VS_SPLEEN_DC_ACTIVATED_ALLOGENIC_TCELL_DN				
GSE5503_PLN_DC_VS_SPLEEN_DC_ACTIVATED_ALLOGENIC_TCELL_DN				
145	0.3124793	1.2792999	0.060796645	
0.10152703	1	2223	"tags=31%, list=16%, signal=36%"	
GSE11864_UNTREATED_VS_CSF1_IN_MAC_DN				
GSE11864_UNTREATED_VS_CSF1_IN_MAC_DN				116
0.31989363	1.2791822	0.09131403	0.10156936	
1	2093	"tags=29%, list=15%, signal=34%"		
GSE37416_CTRL_VS_6H_F_TULARENSIS_LVS_NEUTROPHIL_DN				
GSE37416_CTRL_VS_6H_F_TULARENSIS_LVS_NEUTROPHIL_DN				127

0.3173269	1.2789466	0.074157305	0.10173296
1	2836	"tags=34%, list=20%, signal=42%"	
GSE12505_WT_VS_E2_2_HET_PDC_DN	GSE12505_WT_VS_E2_2_HET_PDC_DN		
115	0.3244711	1.2788435	0.062240664
0.10175317	1	1536	"tags=20%, list=11%, signal=22%"
GSE12484_HEALTHY_VS_PERIDONTITIS_NEUTROPHILS_DN	GSE12484_HEALTHY_VS_PERIDONTITIS_NEUTROPHILS_DN		117
0.31931335	1.2782909	0.060165975	0.10220934
1	2333	"tags=29%, list=17%, signal=35%"	
GSE27786_BCELL_VS_NEUTROPHIL_DN	GSE27786_BCELL_VS_NEUTROPHIL_DN		
148	0.31201857	1.2782125	0.06962025
0.10221567	1	2360	"tags=21%, list=17%, signal=25%"
GSE4748_CTRL_VS_LPS_AND_CYANOBACTERIUM_LP SLIKE_STIM_DC_3H_DN	GSE4748_CTRL_VS_LPS_AND_CYANOBACTERIUM_LP SLIKE_STIM_DC_3H_DN		
167	0.3003566	1.2782089	0.046025105
0.10216045	1	2292	"tags=24%, list=16%, signal=28%"
GSE360_HIGH_VS_LOW_DOSE_B_MALAYI_MAC_DN	GSE360_HIGH_VS_LOW_DOSE_B_MALAYI_MAC_DN		154
0.31028458	1.2779235	0.042035397	0.10235351
1	2081	"tags=27%, list=15%, signal=31%"	
GSE22432_CDC_VS_COMMON_DC_PROGENITOR_UP	GSE22432_CDC_VS_COMMON_DC_PROGENITOR_UP		147
0.3060167	1.2772461	0.040358745	0.10291855
1	2172	"tags=28%, list=15%, signal=33%"	
GSE15330_LYMPHOID_MULTIPOTENT_VS_GRANULOCYTE_MONOCYTE_PROGENITOR_IKA ROS_KO_DN	GSE15330_LYMPHOID_MULTIPOTENT_VS_GRANULOCYTE_MONOCYTE_PROGENITOR_IKA ROS_KO_DN		
160	0.30914572	1.2771609	
0.051229507	0.102925904	1	1762
"tags=27%, list=12%, signal=30%"			
GSE3039_NKT_CELL_VS_B2_BCELL_UP	GSE3039_NKT_CELL_VS_B2_BCELL_UP		
146	0.30764076	1.2771553	0.068085104
0.1028675	1	1860	"tags=24%, list=13%, signal=27%"
GSE22432_UNTREATED_VS_TGFB1_TREATED_COMMON_DC_PROGENITOR_DN	GSE22432_UNTREATED_VS_TGFB1_TREATED_COMMON_DC_PROGENITOR_DN		
140	0.3101202	1.2767028	0.05986696
0.103213355	1	1795	"tags=24%, list=13%, signal=27%"
GSE10325_LUPUS_BCELL_VS_LUPUS_MYELOID_UP	GSE10325_LUPUS_BCELL_VS_LUPUS_MYELOID_UP		130
0.31401864	1.2764221	0.057569295	0.103435226
1	2094	"tags=28%, list=15%, signal=32%"	
GSE35685_CD34POS_CD38NEG_VS_CD34POS_CD10NEG_CD62LPOS_BONE_MARROW_DN	GSE35685_CD34POS_CD38NEG_VS_CD34POS_CD10NEG_CD62LPOS_BONE_MARROW_DN		
164	0.3029894	1.276321	0.05785124
0.10346833	1	2473	"tags=28%, list=18%, signal=34%"
GSE12845_PRE_GC_VS_DARKZONE_GC_TONSIL_BCELL_DN	GSE12845_PRE_GC_VS_DARKZONE_GC_TONSIL_BCELL_DN		139
0.30990356	1.2759354	0.048387095	0.10376527
1	2412	"tags=35%, list=17%, signal=42%"	
GSE20366_EX_VIVO_VS_DEC205_CONVERSION_UP	GSE20366_EX_VIVO_VS_DEC205_CONVERSION_UP		138
0.31005624	1.2756896	0.058212057	0.103941746
1	1780	"tags=25%, list=13%, signal=28%"	
GSE1432_6H_VS_24H_IFNG_MICROGLIA_UP	GSE1432_6H_VS_24H_IFNG_MICROGLIA_UP		

GSE1432_6H_VS_24H_IFNG_MICROGLIA_UP				155
0.30563143	1.2750304	0.0554371		0.10451878
1	2445	"tags=32%, list=17%, signal=38%"		
GSE360_DC_VS_MAC_B_MALAYI_HIGH_DOSE_DN				
GSE360_DC_VS_MAC_B_MALAYI_HIGH_DOSE_DN			143	
0.30976674	1.2747774	0.064	0.104691274	1
1793	"tags=24%, list=13%, signal=28%"			
GSE33292_DN3_THYMOCYTE_VS_TCELL_LYMPHOMA_FROM_TCF1_KO_UP				
GSE33292_DN3_THYMOCYTE_VS_TCELL_LYMPHOMA_FROM_TCF1_KO_UP				
135	0.31267434	1.2743694	0.06147541	
0.10499059	1	2062	"tags=30%, list=15%, signal=34%"	
GSE360_L_MAJOR_VS_M_TUBERCULOSIS_MAC_DN				
GSE360_L_MAJOR_VS_M_TUBERCULOSIS_MAC_DN			136	
0.3084623	1.2735618	0.0524109	0.10568838	
1	1850	"tags=25%, list=13%, signal=28%"		
GSE16522_MEMORY_VS_NAIVE_CD8_TCELL_UP				
GSE16522_MEMORY_VS_NAIVE_CD8_TCELL_UP			152	
0.3093631	1.2734454	0.04684318	0.10573403	
1	1951	"tags=32%, list=14%, signal=36%"		
GSE17721_PAM3CSK4_VS_CPG_16H_BMDC_DN				
GSE17721_PAM3CSK4_VS_CPG_16H_BMDC_DN			143	
0.30803388	1.2734245	0.052313883	0.105687626	
1	2011	"tags=25%, list=14%, signal=29%"		
GSE3982_MEMORY_CD4_TCELL_VS_BCELL_UP				
GSE3982_MEMORY_CD4_TCELL_VS_BCELL_UP			132	
0.31190082	1.2733029	0.067073174	0.10573933	
1	1673	"tags=22%, list=12%, signal=25%"		
GSE17721_LPS_VS_POLYIC_8H_BMDC_DN	GSE17721_LPS_VS_POLYIC_8H_BMDC_DN			
163	0.30559996	1.2730832	0.06567796	
0.10588484	1	1913	"tags=24%, list=14%, signal=27%"	
GSE3982_MAST_CELL_VS_DC_UP	GSE3982_MAST_CELL_VS_DC_UP			
126	0.31453332	1.2722466	0.074152544	
0.106586695	1	1879	"tags=26%, list=13%, signal=30%"	
GSE2826_WT_VS_XID_BCELL_UP	GSE2826_WT_VS_XID_BCELL_UP			
154	0.30135828	1.2720548	0.06595745	
0.10668832	1	1525	"tags=20%, list=11%, signal=22%"	
GSE15330_HSC_VS_GRANULOCYTE_MONOCYTE_PROGENITOR_IKAROS_KO_DN				
GSE15330_HSC_VS_GRANULOCYTE_MONOCYTE_PROGENITOR_IKAROS_KO_DN				
156	0.30459565	1.2718836	0.061965812	
0.106779754	1	1987	"tags=26%, list=14%, signal=30%"	
GSE2770_UNTREATED_VS_TGFB_AND_IL12_TREATED_ACT_CD4_TCELL_48H_UP				
GSE2770_UNTREATED_VS_TGFB_AND_IL12_TREATED_ACT_CD4_TCELL_48H_UP				
143	0.30991292	1.2714207	0.072463766	
0.10715537	1	2234	"tags=26%, list=16%, signal=30%"	
GSE33425_CD161_HIGH_VS_NEG_CD8_TCELL_UP				
GSE33425_CD161_HIGH_VS_NEG_CD8_TCELL_UP			163	
0.30419898	1.2708783	0.05942623	0.107617125	
1	2317	"tags=31%, list=16%, signal=36%"		
GSE34156_UNTREATED_VS_24H_NOD2_LIGAND_TREATED_MONOCYTE_DN				
GSE34156_UNTREATED_VS_24H_NOD2_LIGAND_TREATED_MONOCYTE_DN				
139	0.308764	1.270331	0.06324111	0.108090125
1258	"tags=19%, list=9%, signal=20%"			
GSE27786_CD4_TCELL_VS_NEUTROPHIL_DN				
GSE27786_CD4_TCELL_VS_NEUTROPHIL_DN			143	

0.30974343	1.2700667	0.07581967	0.10828474
1	1736	"tags=17%, list=12%, signal=19%"	
GSE23308_CTRL_VS_CORTICOSTERONE_TREATED_MACROPHAGE_MINERALCORTICOID_REC_KO_DN			
GSE23308_CTRL_VS_CORTICOSTERONE_TREATED_MACROPHAGE_MINERALCORTICOID_REC_KO_DN			
	140	0.3071835	1.2699479
0.06625259	0.10833896	1	2485
"tags=32%, list=18%, signal=39%"			
GSE41867_NAIVE_VS_DAY30_LCMV_CLONE13_EXHAUSTED_CD8_TCELL_DN			
GSE41867_NAIVE_VS_DAY30_LCMV_CLONE13_EXHAUSTED_CD8_TCELL_DN			
147	0.30834192	1.269232	0.06236559
			0.10897534
1	2033	"tags=26%, list=14%, signal=30%"	
GSE20198_IL12_VS_IFNA_TREATED_ACT_CD4_TCELL_DN			
GSE20198_IL12_VS_IFNA_TREATED_ACT_CD4_TCELL_DN			
			127
0.31277403	1.2691878	0.06860707	0.10895387
1	1433	"tags=20%, list=10%, signal=23%"	
GSE5142_CTRL_VS_HTERT_TRANSDUCECD8_TCELL_EARLY_PASSAGE_CLONE_DN			
GSE5142_CTRL_VS_HTERT_TRANSDUCECD8_TCELL_EARLY_PASSAGE_CLONE_DN			
	145	0.30721593	1.2689874
			0.07070707
0.10909777	1	2347	"tags=29%, list=17%, signal=34%"
GSE22103_UNSTIM_VS_LPS_STIM_NEUTROPHIL_DN			
GSE22103_UNSTIM_VS_LPS_STIM_NEUTROPHIL_DN			
			154
0.30512923	1.2685648	0.07112971	0.109457225
1	672	"tags=12%, list=5%, signal=12%"	
GSE17721_PAM3CSK4_VS_CPG_24H_BMDC_UP			
GSE17721_PAM3CSK4_VS_CPG_24H_BMDC_UP			
			152
0.30941516	1.2671353	0.06904232	0.11078211
1	1824	"tags=23%, list=13%, signal=26%"	
GSE46242_TH1_VS_ANERGIC_TH1_CD4_TCELL_UP			
GSE46242_TH1_VS_ANERGIC_TH1_CD4_TCELL_UP			
			131
0.30822605	1.2665051	0.07838983	0.11134148
1	2083	"tags=29%, list=15%, signal=34%"	
GSE17721_LPS_VS_GARDIQUIMOD_4H_BMDC_DN			
GSE17721_LPS_VS_GARDIQUIMOD_4H_BMDC_DN			
			136
0.30860782	1.2664291	0.072765075	0.11135275
1	2107	"tags=29%, list=15%, signal=33%"	
GSE34156_NOD2_LIGAND_VS_TLR1_TLR2_LIGAND_24H_TREATED_MONOCYTE_UP			
GSE34156_NOD2_LIGAND_VS_TLR1_TLR2_LIGAND_24H_TREATED_MONOCYTE_UP			
	110	0.31904843	1.2656043
			0.08742005
0.11210091	1	1886	"tags=22%, list=13%, signal=25%"
GSE43700_UNTREATED_VS_IL10_TREATED_PBMC_DN			
GSE43700_UNTREATED_VS_IL10_TREATED_PBMC_DN			
			160
0.30314296	1.2654026	0.055984557	0.112227306
1	2560	"tags=32%, list=18%, signal=38%"	
GSE17721_PAM3CSK4_VS_CPG_1H_BMDC_UP			
GSE17721_PAM3CSK4_VS_CPG_1H_BMDC_UP			
			153
0.3060283	1.2649444	0.064449064	0.11263059
1	1628	"tags=22%, list=12%, signal=25%"	
GSE5589_IL6_KO_VS_IL10_KO_LPS_AND_IL10_STIM_MACROPHAGE_180MIN_UP			
GSE5589_IL6_KO_VS_IL10_KO_LPS_AND_IL10_STIM_MACROPHAGE_180MIN_UP			
	141	0.30351478	1.2636676
			0.060165975
0.11387212	1	1446	"tags=20%, list=10%, signal=22%"
GSE7852_LN_VS_FAT_TREG_UP			
GSE7852_LN_VS_FAT_TREG_UP			
			139
0.30873787	1.263374	0.07974138	0.11410907
			1

2639 "tags=29%, list=19%, signal=35%"
GSE5589_UNSTIM_VS_45MIN_LPS_STIM_MACROPHAGE_DN
GSE5589_UNSTIM_VS_45MIN_LPS_STIM_MACROPHAGE_DN 142
0.30721974 1.2631581 0.05672269 0.114252605
1 2371 "tags=27%, list=17%, signal=33%"
GSE2405_0H_VS_9H_A_PHAGOCYTOPHILUM_STIM_NEUTROPHIL_UP
GSE2405_0H_VS_9H_A_PHAGOCYTOPHILUM_STIM_NEUTROPHIL_UP
133 0.3068376 1.2630084 0.076595746
0.11433119 1 2379 "tags=29%, list=17%, signal=35%"
GSE29618_MONOCYTE_VS_MDC_DN GSE29618_MONOCYTE_VS_MDC_DN
121 0.31469095 1.2628857 0.0751073
0.11439596 1 2004 "tags=29%, list=14%, signal=33%"
GSE37416_12H_VS_24H_F_TULARENSIS_LVS_NEUTROPHIL_UP
GSE37416_12H_VS_24H_F_TULARENSIS_LVS_NEUTROPHIL_UP 142
0.30509815 1.2627902 0.048565123 0.11441769
1 2091 "tags=28%, list=15%, signal=33%"
GSE28726_NAIVE_CD4_TCELL_VS_NAIVE_NKTCELL_DN
GSE28726_NAIVE_CD4_TCELL_VS_NAIVE_NKTCELL_DN 161
0.30421472 1.2622681 0.05957447 0.114857666
1 1579 "tags=18%, list=11%, signal=20%"
GSE1432_1H_VS_24H_IFNG_MICROGLIA_DN
GSE1432_1H_VS_24H_IFNG_MICROGLIA_DN 132
0.3105812 1.2621629 0.08547009 0.11490662
1 2444 "tags=33%, list=17%, signal=39%"
GSE17721_LPS_VS_CPG_0.5H_BMDC_DN GSE17721_LPS_VS_CPG_0.5H_BMDC_DN
144 0.30538273 1.26188 0.069196425
0.11513579 1 1924 "tags=20%, list=14%, signal=23%"
GSE9960_HEALTHY_VS_GRAM_POS_SEPSIS_PBMC_UP
GSE9960_HEALTHY_VS_GRAM_POS_SEPSIS_PBMC_UP 113
0.3183103 1.2614979 0.08588957 0.11544856
1 2887 "tags=36%, list=20%, signal=45%"
GSE9988_LPS_VS_LOW_LPS_MONOCYTE_DN
GSE9988_LPS_VS_LOW_LPS_MONOCYTE_DN 106
0.32016954 1.2612611 0.08245243 0.11562196
1 181 "tags=7%, list=1%, signal=7%"
GSE17721_12H_VS_24H_PAM3CSK4_BMDC_DN
GSE17721_12H_VS_24H_PAM3CSK4_BMDC_DN 162
0.29721433 1.2612222 0.07905983 0.1156001
1 1571 "tags=22%, list=11%, signal=24%"
GSE15324_ELF4_KO_VS_WT_ACTIVATED_CD8_TCELL_DN
GSE15324_ELF4_KO_VS_WT_ACTIVATED_CD8_TCELL_DN 145
0.31100363 1.2606258 0.075 0.11614752 1
2734 "tags=35%, list=19%, signal=43%"
GSE26928_EFF_MEM_VS_CENTR_MEM_CD4_TCELL_UP
GSE26928_EFF_MEM_VS_CENTR_MEM_CD4_TCELL_UP 126
0.30946037 1.260119 0.082969435 0.11660748 1
1226 "tags=19%, list=9%, signal=21%"
GSE3691_IFN_PRODUCING_KILLER_DC_VS_PLASMACYTOID_DC_SPLEEN_DN
GSE3691_IFN_PRODUCING_KILLER_DC_VS_PLASMACYTOID_DC_SPLEEN_DN
137 0.30789816 1.2600249 0.065789476
0.11664205 1 1023 "tags=14%, list=7%, signal=15%"
GSE21670_UNTREATED_VS_IL6_TREATED_STAT3_KO_CD4_TCELL_UP
GSE21670_UNTREATED_VS_IL6_TREATED_STAT3_KO_CD4_TCELL_UP
152 0.30289346 1.2597669 0.07777778

0.116853125	1	2060	"tags=30%, list=15%, signal=34%"	
GSE360_T_GONDII_VS_B_MALAYI_LOW_DOSE_MAC_UP				
GSE360_T_GONDII_VS_B_MALAYI_LOW_DOSE_MAC_UP				143
0.30781972	1.2590877	0.064989515		0.11748422
1	1536	"tags=21%, list=11%, signal=23%"		
GSE17721_0.5H_VS_4H_PAM3CSK4_BMDC_DN				
GSE17721_0.5H_VS_4H_PAM3CSK4_BMDC_DN				141
0.3065217	1.2587904	0.1026694		0.11771931
1	2128	"tags=27%, list=15%, signal=31%"		
GSE46606_IRF4_KO_VS_WT_CD40L_IL2_IL5_3DAY_STIMULATED_BCELL_UP				
GSE46606_IRF4_KO_VS_WT_CD40L_IL2_IL5_3DAY_STIMULATED_BCELL_UP				
	141	0.30264828	1.258705	0.06326531
0.1177446	1	1706	"tags=19%, list=12%, signal=22%"	
GSE12392_WT_VS_IFNB_KO_CD8A_POS_SPLEEN_DC_UP				
GSE12392_WT_VS_IFNB_KO_CD8A_POS_SPLEEN_DC_UP				148
0.30469173	1.2583443	0.09307359		0.11803787
1	2296	"tags=31%, list=16%, signal=37%"		
GSE37301_LYMPHOID_PRIMED_MPP_VS_COMMON_LYMPHOID_PROGENITOR_UP				
GSE37301_LYMPHOID_PRIMED_MPP_VS_COMMON_LYMPHOID_PROGENITOR_UP				
	160	0.29953298	1.25819	0.056962024
0.11813621	1	1211	"tags=14%, list=9%, signal=16%"	
GSE22443_NAIVE_VS_ACT_AND_IL12_TREATED_CD8_TCELL_DN				
GSE22443_NAIVE_VS_ACT_AND_IL12_TREATED_CD8_TCELL_DN				
135	0.30376035	1.2581364		0.067391306
0.118136406	1	1657	"tags=20%, list=12%, signal=22%"	
GSE27786_LIN_NEG_VS_NKTCELL_DN				
GSE27786_LIN_NEG_VS_NKTCELL_DN				
	154	0.30515537	1.2576265	0.059196617
0.11860613	1	2045	"tags=27%, list=14%, signal=31%"	
GSE2770_TGFB_AND_IL4_ACT_VS_ACT_CD4_TCELL_2H_UP				
GSE2770_TGFB_AND_IL4_ACT_VS_ACT_CD4_TCELL_2H_UP				119
0.31435746	1.2575773	0.08559499		0.11858156
1	1811	"tags=26%, list=13%, signal=30%"		
GSE17721_POLYIC_VS_GARDIQUIMOD_6H_BMDC_UP				
GSE17721_POLYIC_VS_GARDIQUIMOD_6H_BMDC_UP				159
0.30135015	1.2569587	0.07597536		0.119183466
1	1863	"tags=24%, list=13%, signal=27%"		
GSE19941_UNSTIM_VS_LPS_STIM_IL10_KO_MACROPHAGE_DN				
GSE19941_UNSTIM_VS_LPS_STIM_IL10_KO_MACROPHAGE_DN				136
0.3058174	1.256589	0.07608695	0.11953114	1
2311	"tags=30%, list=16%, signal=36%"			
GSE40277_GATA1_AND_SATB1_TRANSDUCE_VS_CTRL_CD4_TCELL_UP				
GSE40277_GATA1_AND_SATB1_TRANSDUCE_VS_CTRL_CD4_TCELL_UP				
144	0.30309635	1.2558273		0.058455113
0.12026809	1	2129	"tags=28%, list=15%, signal=32%"	
GSE3982_NEUTROPHIL_VS_TH1_UP				
GSE3982_NEUTROPHIL_VS_TH1_UP				
	136	0.3049756	1.2552007	0.09913793
0.120846555	1	2145	"tags=24%, list=15%, signal=27%"	
GSE360_LOW_DOSE_B_MALAYI_VS_M_TUBERCULOSIS_MAC_DN				
GSE360_LOW_DOSE_B_MALAYI_VS_M_TUBERCULOSIS_MAC_DN				154
0.29780456	1.2547917	0.061023623		0.12122628
1	2266	"tags=27%, list=16%, signal=32%"		
GSE14769_UNSTIM_VS_60MIN_LPS_BMDM_UP				
GSE14769_UNSTIM_VS_60MIN_LPS_BMDM_UP				138
0.30711362	1.2545704	0.07966457		0.12139047

1	2060	"tags=30%, list=15%, signal=35%"		
GSE11864_UNTREATED_VS_CSF1_IN_MAC_UP				
GSE11864_UNTREATED_VS_CSF1_IN_MAC_UP				
0.31452087	1.2540379	0.09127789	124	0.12188452
1	2548	"tags=31%, list=18%, signal=37%"		
GSE42088_2H_VS_24H_LEISHMANIA_INF_DC_DN				
GSE42088_2H_VS_24H_LEISHMANIA_INF_DC_DN				
0.30870667	1.2535607	0.08035714	138	0.122329935
1	2121	"tags=18%, list=15%, signal=21%"		
GSE3982_CTRL_VS_IGE_STIM_MAST_CELL_UP				
GSE3982_CTRL_VS_IGE_STIM_MAST_CELL_UP				
0.3097727	1.2531627	0.085020244	133	0.122683905
1	2641	"tags=31%, list=19%, signal=38%"		
GSE2128_CTRL_VS_MIMETOPE_NEGATIVE_SELECTION_DP_THYMOCYTE_C57BL6_DN				
GSE2128_CTRL_VS_MIMETOPE_NEGATIVE_SELECTION_DP_THYMOCYTE_C57BL6_DN				
149	0.30509323	1.2530224	153	0.06396589
0.12277252	1	1868	"tags=19%, list=13%, signal=22%"	
GSE29164_DAY3_VS_DAY7_CD8_TCELL_TREATED_MELANOMA_UP				
GSE29164_DAY3_VS_DAY7_CD8_TCELL_TREATED_MELANOMA_UP				
131	0.30644405	1.2528428	153	0.079166666
0.12289235	1	2002	"tags=23%, list=14%, signal=26%"	
GSE45365_NK_CELL_VS_CD8_TCELL_MCMV_INFECTIION_UP				
GSE45365_NK_CELL_VS_CD8_TCELL_MCMV_INFECTIION_UP				
0.30018988	1.2527524	0.09014675	153	0.12293052
1	2350	"tags=35%, list=17%, signal=42%"		
GSE5589_LPS_VS_LPS_AND_IL6_STIM_MACROPHAGE_45MIN_DN				
GSE5589_LPS_VS_LPS_AND_IL6_STIM_MACROPHAGE_45MIN_DN				
154	0.30234823	1.252668	153	0.061965812
0.12294022	"tags=34%, list=18%, signal=41%"			
GSE45365_NK_CELL_VS_CD11B_DC_MCMV_INFECTIION_DN				
GSE45365_NK_CELL_VS_CD11B_DC_MCMV_INFECTIION_DN				
0.29981837	1.2521265	0.08367347	155	0.12342656
1	1840	"tags=23%, list=13%, signal=26%"		
GSE34156_UNTREATED_VS_6H_NOD2_AND_TLR1_TLR2_LIGAND_TREATED_MONOCYTE_DN				
GSE34156_UNTREATED_VS_6H_NOD2_AND_TLR1_TLR2_LIGAND_TREATED_MONOCYTE_DN				
113	0.31787646	1.25183	153	0.10526316
0.123636656	1	2354	"tags=38%, list=17%, signal=45%"	
GSE17721_CTRL_VS_CPG_6H_BMDC_DN				
GSE17721_CTRL_VS_CPG_6H_BMDC_DN				
165	0.29566315	1.25173	153	0.072210066
0.1236771	1	2420	"tags=25%, list=17%, signal=30%"	
GSE30083_SP2_VS_SP3_THYMOCYTE_DN				
GSE30083_SP2_VS_SP3_THYMOCYTE_DN				
152	0.3014977	1.2517059	153	0.067940556
0.123627454	1	1539	"tags=21%, list=11%, signal=23%"	
GSE20198_UNTREATED_VS_IL12_TREATED_ACT_CD4_TCELL_UP				
GSE20198_UNTREATED_VS_IL12_TREATED_ACT_CD4_TCELL_UP				
137	0.29981616	1.2509464	153	0.07112971
0.1243985	1	2641	"tags=31%, list=19%, signal=38%"	
GSE19923_E2A_KO_VS_E2A_AND_HEB_KO_DP_THYMOCYTE_DN				
GSE19923_E2A_KO_VS_E2A_AND_HEB_KO_DP_THYMOCYTE_DN				
0.2988532	1.250161	0.05773196	165	0.12519836
1293	"tags=22%, list=9%, signal=24%"			
GSE17721_LPS_VS_POLYIC_0.5H_BMDC_UP				
GSE17721_LPS_VS_POLYIC_0.5H_BMDC_UP				
			166	

0.29562762	1.249752	0.07064018	0.12557548	1
2250	"tags=25%, list=16%, signal=30%"			
GSE36392_EOSINOPHIL_VS_MAC_IL25_TREATED_LUNG_DN				
GSE36392_EOSINOPHIL_VS_MAC_IL25_TREATED_LUNG_DN				136
0.30557117	1.2491279	0.06958251	0.1261739	
1	2148	"tags=26%, list=15%, signal=30%"		
GSE4590_SMALL_VS_VPREB_POS_LARGE_PRE_BCELL_DN				
GSE4590_SMALL_VS_VPREB_POS_LARGE_PRE_BCELL_DN				124
0.3098576	1.2488581	0.08713693	0.12638737	
1	2646	"tags=30%, list=19%, signal=36%"		
GSE38681_WT_VS_LYL1_KO_LYMPHOID_PRIMED_MULTIPOTENT_PROGENITOR_DN				
GSE38681_WT_VS_LYL1_KO_LYMPHOID_PRIMED_MULTIPOTENT_PROGENITOR_DN				
	157	0.29785642	1.2486587	0.07186858
0.1265299	1	2229	"tags=34%, list=16%, signal=40%"	
GSE17721_CTRL_VS_PAM3CSK4_24H_BMDC_DN				
GSE17721_CTRL_VS_PAM3CSK4_24H_BMDC_DN				155
0.29558572	1.2478787	0.074324325	0.1272679	
1	1855	"tags=24%, list=13%, signal=27%"		
GSE16522_MEMORY_VS_NAIVE_ANTI_CD3CD28_STIM_CD8_TCELL_UP				
GSE16522_MEMORY_VS_NAIVE_ANTI_CD3CD28_STIM_CD8_TCELL_UP				
158	0.29808548	1.247467	0.058189657	0.12765089
1	1684	"tags=25%, list=12%, signal=28%"		
GSE13484_UNSTIM_VS_3H_YF17D_VACCINE_STIM_PBMC_DN				
GSE13484_UNSTIM_VS_3H_YF17D_VACCINE_STIM_PBMC_DN				152
0.30010766	1.2473054	0.08008658	0.12774876	
1	2608	"tags=33%, list=18%, signal=40%"		
GSE17721_4_VS_24H_GARDIQUIMOD_BMDC_UP				
GSE17721_4_VS_24H_GARDIQUIMOD_BMDC_UP				158
0.2972959	1.2468934	0.05	0.12810615	1
2177	"tags=28%, list=15%, signal=33%"			
GSE42021_CD24HI_VS_CD24LOW_TREG_THYMUS_UP				
GSE42021_CD24HI_VS_CD24LOW_TREG_THYMUS_UP				140
0.30240145	1.2467796	0.06736842	0.12815925	
1	2400	"tags=29%, list=17%, signal=34%"		
GSE3039_ALPHABETA_CD8_TCELL_VS_B1_BCELL_DN				
GSE3039_ALPHABETA_CD8_TCELL_VS_B1_BCELL_DN				146
0.30144924	1.2466831	0.063318774	0.1281774	
1	2786	"tags=32%, list=20%, signal=39%"		
GSE28449_WT_VS_LRF_KO_GERMINAL_CENTER_BCELL_DN				
GSE28449_WT_VS_LRF_KO_GERMINAL_CENTER_BCELL_DN				135
0.3048122	1.2464917	0.08154506	0.12829345	
1	1845	"tags=21%, list=13%, signal=24%"		
GSE27786_CD4_TCELL_VS_ERYTHTROBLAST_DN				
GSE27786_CD4_TCELL_VS_ERYTHTROBLAST_DN				135
0.30339715	1.2464799	0.11060948	0.1282342	
1	1409	"tags=12%, list=10%, signal=13%"		
GSE11961_FOLLICULAR_BCELL_VS_MEMORY_BCELL_DAY7_DN				
GSE11961_FOLLICULAR_BCELL_VS_MEMORY_BCELL_DAY7_DN				134
0.30599478	1.246181	0.09128631	0.12847501	1
2742	"tags=31%, list=19%, signal=39%"			
GSE19888_ADENOSINE_A3R_INH_VS_TCELL_MEMBRANES_ACT_MAST_CELL_DN				
GSE19888_ADENOSINE_A3R_INH_VS_TCELL_MEMBRANES_ACT_MAST_CELL_DN				
	138	0.3009759	1.2461386	0.079229124
0.12845317	1	2002	"tags=20%, list=14%, signal=23%"	

GSE17721_CTRL_VS_CPG_2H_BMDC_UP	GSE17721_CTRL_VS_CPG_2H_BMDC_UP			
141	0.3042394	1.245865	0.06048387	
0.1286665	1	1967	"tags=23%, list=14%, signal=27%"	
GSE17721_0.5H_VS_24H_PAM3CSK4_BMDC_DN				
GSE17721_0.5H_VS_24H_PAM3CSK4_BMDC_DN			151	
0.2986845	1.2456787	0.070866145	0.12879272	
1	2011	"tags=22%, list=14%, signal=25%"		
GSE17721_12H_VS_24H_PAM3CSK4_BMDC_UP				
GSE17721_12H_VS_24H_PAM3CSK4_BMDC_UP			146	
0.29977813	1.2454828	0.08722109	0.12893474	
1	2372	"tags=30%, list=17%, signal=36%"		
GSE25088_IL4_VS_IL4_AND_ROSIGLITAZONE_STIM_MACROPHAGE_DAY10_DN				
GSE25088_IL4_VS_IL4_AND_ROSIGLITAZONE_STIM_MACROPHAGE_DAY10_DN				
152	0.29831204	1.2450984	0.07709251	
0.12930436	1	1737	"tags=21%, list=12%, signal=24%"	
GSE3982_MAST_CELL_VS_MAC_DN	GSE3982_MAST_CELL_VS_MAC_DN			
151	0.29714355	1.244904	0.072765075	
0.12944597	1	1908	"tags=21%, list=14%, signal=24%"	
GSE25087_TREG_VS_TCONV_ADULT_UP	GSE25087_TREG_VS_TCONV_ADULT_UP			
147	0.3005185	1.2443322	0.08113591	
0.12998757	1	1738	"tags=25%, list=12%, signal=28%"	
GSE26928_EFF_MEMORY_VS_CXCR5_POS_CD4_TCELL_UP				
GSE26928_EFF_MEMORY_VS_CXCR5_POS_CD4_TCELL_UP			119	
0.31056473	1.244236	0.10204082	0.13002643	1
2575	"tags=24%, list=18%, signal=30%"			
GSE24972_WT_VS_IRF8_KO_SPLEEN_FOLLICULAR_BCELL_DN				
GSE24972_WT_VS_IRF8_KO_SPLEEN_FOLLICULAR_BCELL_DN			134	
0.3049223	1.2441516	0.07709251	0.13004404	
1	2290	"tags=31%, list=16%, signal=36%"		
GSE46242_TH1_VS_ANERGIC_TH1_CD4_TCELL_WITH_EGR2_DELETED_DN				
GSE46242_TH1_VS_ANERGIC_TH1_CD4_TCELL_WITH_EGR2_DELETED_DN				
130	0.3052497	1.2441272	0.0952381	
0.13000007	1	1375	"tags=18%, list=10%, signal=20%"	
GSE17721_CTRL_VS_PAM3CSK4_2H_BMDC_UP				
GSE17721_CTRL_VS_PAM3CSK4_2H_BMDC_UP			140	
0.3053586	1.2440169	0.08583691	0.13003331	
1	2217	"tags=28%, list=16%, signal=33%"		
GSE32164_RESTING_DIFFERENTIATED_VS_ALTERNATIVELY_ACT_M2_MACROPHAGE_DN				
GSE32164_RESTING_DIFFERENTIATED_VS_ALTERNATIVELY_ACT_M2_MACROPHAGE_DN				
149	0.30036974	1.2440118		
0.06732673	0.12996745	1	1621	"tags=21%, list=11%, signal=24%"
GSE2770_IL12_VS_IL4_TREATED_ACT_CD4_TCELL_6H_UP				
GSE2770_IL12_VS_IL4_TREATED_ACT_CD4_TCELL_6H_UP			148	
0.3009552	1.2439266	0.063917525	0.12998423	
1	2970	"tags=30%, list=21%, signal=38%"		
GSE19401_UNSTIM_VS_PAM2CSK4_STIM_FOLLICULAR_DC_DN				
GSE19401_UNSTIM_VS_PAM2CSK4_STIM_FOLLICULAR_DC_DN			146	
0.2998678	1.2438575	0.077568136	0.12998784	
1	2462	"tags=34%, list=17%, signal=41%"		
GSE3039_CD4_TCELL_VS_ALPHABETA_CD8_TCELL_DN				
GSE3039_CD4_TCELL_VS_ALPHABETA_CD8_TCELL_DN			146	
0.296295	1.2434665	0.07777778	0.1303532	1

1852 "tags=25%, list=13%, signal=28%"
 GSE37301_COMMON_LYMPHOID_PROGENITOR_VS_GRAN_MONO_PROGENITOR_UP
 GSE37301_COMMON_LYMPHOID_PROGENITOR_VS_GRAN_MONO_PROGENITOR_UP
 145 0.29909742 1.2434641 0.07494646
 0.130282 1 2089 "tags=26%, list=15%, signal=30%"
 GSE15330_WT_VS_IKAROS_KO_LYMPHOID_MULTIPOTENT_PROGENITOR_UP
 GSE15330_WT_VS_IKAROS_KO_LYMPHOID_MULTIPOTENT_PROGENITOR_UP
 152 0.29768902 1.2430798 0.07882883
 0.13061579 1 2421 "tags=34%, list=17%, signal=40%"
 GSE44649_NAIVE_VS_ACTIVATED_CD8_TCELL_UP
 GSE44649_NAIVE_VS_ACTIVATED_CD8_TCELL_UP 158
 0.29443446 1.242721 0.07645875 0.13091867 1
 2589 "tags=30%, list=18%, signal=36%"
 GSE13738_RESTING_VS_TCR_ACTIVATED_CD4_TCELL_DN
 GSE13738_RESTING_VS_TCR_ACTIVATED_CD4_TCELL_DN 144
 0.30584282 1.2427206 0.097510375 0.13084461
 1 2337 "tags=31%, list=17%, signal=36%"
 GSE2770_UNTREATED_VS_IL12_TREATED_ACT_CD4_TCELL_6H_DN
 GSE2770_UNTREATED_VS_IL12_TREATED_ACT_CD4_TCELL_6H_DN
 146 0.30150855 1.241811 0.09259259 0.13176602
 1 2530 "tags=30%, list=18%, signal=36%"
 GSE27786_LSK_VS_CD4_TCELL_DN GSE27786_LSK_VS_CD4_TCELL_DN
 128 0.3088986 1.2408834 0.09775967
 0.13277262 1 2528 "tags=30%, list=18%, signal=37%"
 GSE43955_1H_VS_20H_ACT_CD4_TCELL_DN
 GSE43955_1H_VS_20H_ACT_CD4_TCELL_DN 156
 0.29612648 1.2406758 0.08225108 0.13291739
 1 2222 "tags=22%, list=16%, signal=26%"
 GSE27786_CD4_TCELL_VS_NKTCELL_UP GSE27786_CD4_TCELL_VS_NKTCELL_UP
 145 0.3060528 1.2396097 0.095744684
 0.13402985 1 2021 "tags=23%, list=14%, signal=27%"
 GSE37534_GW1929_VS_PIOGLITAZONE_TREATED_CD4_TCELL_PPARG1_FOXP3_TRANS
 DUCED_DN
 GSE37534_GW1929_VS_PIOGLITAZONE_TREATED_CD4_TCELL_PPARG1_FOXP3_TRANS
 DUCED_DN 147 0.3023118 1.2395074
 0.062240664 0.13407354 1 2080 "tags=27%,
 list=15%, signal=32%"
 GSE3039_ALPHAALPHA_VS_ALPHABETA_CD8_TCELL_UP
 GSE3039_ALPHAALPHA_VS_ALPHABETA_CD8_TCELL_UP 146
 0.30263585 1.2394418 0.093023255 0.13407357
 1 2301 "tags=33%, list=16%, signal=39%"
 GSE12392_WT_VS_IFNAR_KO_CD8A_NEG_SPLEEN_DC_UP
 GSE12392_WT_VS_IFNAR_KO_CD8A_NEG_SPLEEN_DC_UP 150
 0.30215776 1.2393837 0.08742005 0.13405763
 1 2489 "tags=31%, list=18%, signal=38%"
 GSE2770_TGFB_AND_IL4_VS_IL4_TREATED_ACT_CD4_TCELL_6H_DN
 GSE2770_TGFB_AND_IL4_VS_IL4_TREATED_ACT_CD4_TCELL_6H_DN
 137 0.3025419 1.2386403 0.07974138
 0.13483968 1 2520 "tags=30%, list=18%, signal=36%"
 GSE24671_CTRL_VS_BAKIMULC_INFECTED_MOUSE_SPLENOCYTES_UP
 GSE24671_CTRL_VS_BAKIMULC_INFECTED_MOUSE_SPLENOCYTES_UP
 138 0.30371603 1.2383717 0.086065575
 0.13505921 1 2351 "tags=33%, list=17%, signal=40%"
 GSE411_WT_VS_SOCS3_KO_MACROPHAGE_IL6_STIM_100MIN_DN

GSE411_WT_VS_SOCS3_KO_MACROPHAGE_IL6_STIM_100MIN_DN
132 0.30011842 1.2374406 0.07272727
0.13603435 1 2175 "tags=28%, list=15%, signal=33%"
GSE14350_IL2RB_KO_VS_WT_TEFF_DN GSE14350_IL2RB_KO_VS_WT_TEFF_DN
135 0.30393648 1.2371274 0.08982036
0.136336 1 2382 "tags=31%, list=17%, signal=37%"
GSE45365_NK_CELL_VS_BCELL_MCMV_INFECTION_DN
GSE45365_NK_CELL_VS_BCELL_MCMV_INFECTION_DN 144
0.29701552 1.2370043 0.106299214 0.13639721
1 2354 "tags=29%, list=17%, signal=35%"
GSE17721_POLYIC_VS_GARDIQUIMOD_4H_BMDC_DN
GSE17721_POLYIC_VS_GARDIQUIMOD_4H_BMDC_DN 149
0.29915923 1.2367744 0.08050848 0.13658273
1 2053 "tags=25%, list=15%, signal=29%"
GSE5463_CTRL_VS_DEXAMETHASONE_TREATED_THYMOCYTE_DN
GSE5463_CTRL_VS_DEXAMETHASONE_TREATED_THYMOCYTE_DN 151
0.29871643 1.2366251 0.07021277 0.1366808
1 2424 "tags=32%, list=17%, signal=38%"
GSE22611_UNSTIM_VS_2H_MDP_STIM_NOD2_TRANSDUCED_HEK293T_CELL_DN
GSE22611_UNSTIM_VS_2H_MDP_STIM_NOD2_TRANSDUCED_HEK293T_CELL_DN
133 0.30307648 1.2364395 0.092402466
0.13681372 1 1694 "tags=20%, list=12%, signal=22%"
GSE27786_NKCELL_VS_MONO_MAC_UP GSE27786_NKCELL_VS_MONO_MAC_UP
144 0.30142772 1.236104 0.08595388
0.13710654 1 1771 "tags=25%, list=13%, signal=28%"
GSE19401_PAM2CSK4_VS_RETINOIC_ACID_AND_PAM2CSK4_STIM_FOLLICULAR_DC_D
N
GSE19401_PAM2CSK4_VS_RETINOIC_ACID_AND_PAM2CSK4_STIM_FOLLICULAR_DC_D
N 149 0.2960576 1.2357358
0.08730159 0.1374633 1 1933 "tags=26%,
list=14%, signal=30%"
GSE4535_BM_DERIVED_DC_VS_FOLLICULAR_DC_UP
GSE4535_BM_DERIVED_DC_VS_FOLLICULAR_DC_UP 153
0.30113474 1.2349526 0.08742005 0.13833347
1 2128 "tags=29%, list=15%, signal=33%"
GSE14350_TREG_VS_TEFF_DN GSE14350_TREG_VS_TEFF_DN 153
0.29583308 1.2347782 0.08991228 0.1384491
1 2036 "tags=18%, list=14%, signal=20%"
GSE24210_TCONV_VS_TREG_DN GSE24210_TCONV_VS_TREG_DN 146
0.30005744 1.2344582 0.07658643 0.13873412
1 806 "tags=10%, list=6%, signal=10%"
GSE33292_DN3_THYMOCYTE_VS_TCF1_KO_TCELL_LYMPHOMA_DN
GSE33292_DN3_THYMOCYTE_VS_TCF1_KO_TCELL_LYMPHOMA_DN
117 0.31105584 1.2343646 0.111788616 0.13877
1 2047 "tags=21%, list=15%, signal=24%"
GSE6269_FLU_VS_E_COLI_INF_PBMC_DN GSE6269_FLU_VS_E_COLI_INF_PBMC_DN
104 0.3161322 1.2341621 0.120162934
0.1389254 1 2475 "tags=21%, list=18%, signal=25%"
GSE18893_CTRL_VS_TNF_TREATED_TREG_24H_DN
GSE18893_CTRL_VS_TNF_TREATED_TREG_24H_DN 141
0.3023956 1.2338763 0.08951965 0.1391678
1 1881 "tags=22%, list=13%, signal=25%"
GSE42088_UNINF_VS_LEISHMANIA_INF_DC_2H_DN
GSE42088_UNINF_VS_LEISHMANIA_INF_DC_2H_DN 120

0.30004832	1.2335987	0.0809628	0.13942868
1	2419	"tags=28%, list=17%, signal=34%"	
GSE17721_LPS_VS_PAM3CSK4_8H_BMDC_UP			
GSE17721_LPS_VS_PAM3CSK4_8H_BMDC_UP			
		156	
0.29346886	1.2332711	0.0754717	0.13974519
1	1264	"tags=17%, list=9%, signal=19%"	
GSE4748_LPS_VS_LPS_AND_CYANOBACTERIUM_LPSLIKE_STIM_DC_3H_DN			
GSE4748_LPS_VS_LPS_AND_CYANOBACTERIUM_LPSLIKE_STIM_DC_3H_DN			
102	0.3124662	1.233095	0.10526316
		0.13985848	
1	1590	"tags=17%, list=11%, signal=19%"	
GSE17721_0.5H_VS_12H_LPS_BMDC_DN			
GSE17721_0.5H_VS_12H_LPS_BMDC_DN			
	157	0.2945279	1.2328018
		0.08730159	
0.1401346	1	2588	"tags=31%, list=18%, signal=37%"
GSE37416_CTRL_VS_12H_F_TULARENSIS_LVS_NEUTROPHIL_DN			
GSE37416_CTRL_VS_12H_F_TULARENSIS_LVS_NEUTROPHIL_DN			
126	0.30408686	1.232685	0.09034908
		0.14019914	
1	2536	"tags=32%, list=18%, signal=38%"	
GSE29618_PRE_VS_DAY7_FLU_VACCINE_BCELL_UP			
GSE29618_PRE_VS_DAY7_FLU_VACCINE_BCELL_UP			
		142	
0.3012322	1.2325612	0.1039823	0.14026345
1	2078	"tags=18%, list=15%, signal=21%"	
GSE1460_CD4_THYMOCYTE_VS_NAIVE_CD4_TCELL_ADULT_BLOOD_UP			
GSE1460_CD4_THYMOCYTE_VS_NAIVE_CD4_TCELL_ADULT_BLOOD_UP			
157	0.29942238	1.2323734	0.08074534
0.14041853	1	2272	"tags=32%, list=16%, signal=38%"
GSE29618_LAIV_VS_TIV_FLU_VACCINE_DAY7_MDC_UP			
GSE29618_LAIV_VS_TIV_FLU_VACCINE_DAY7_MDC_UP			
		142	
0.2959893	1.2319812	0.08571429	0.14078237
1	1157	"tags=18%, list=8%, signal=20%"	
GSE4590_LARGE_PRE_BCELL_VS_VPREB_POS_LARGE_PRE_BCELL_UP			
GSE4590_LARGE_PRE_BCELL_VS_VPREB_POS_LARGE_PRE_BCELL_UP			
135	0.30120987	1.2315105	0.08471075
0.1412941	1	1667	"tags=27%, list=12%, signal=31%"
GSE32423_MEMORY_VS_NAIVE_CD8_TCELL_IL7_IL4_DN			
GSE32423_MEMORY_VS_NAIVE_CD8_TCELL_IL7_IL4_DN			
		127	
0.30239806	1.2312675	0.102970295	0.14150247
1	2240	"tags=31%, list=16%, signal=36%"	
GSE360_L_DONOVANI_VS_M_TUBERCULOSIS_MAC_UP			
GSE360_L_DONOVANI_VS_M_TUBERCULOSIS_MAC_UP			
		148	
0.29424945	1.2310641	0.08997955	0.14168373
1	2015	"tags=24%, list=14%, signal=27%"	
GSE18281_CORTICAL_THYMOCYTE_VS_WHOLE_CORTEX_THYMUS_DN			
GSE18281_CORTICAL_THYMOCYTE_VS_WHOLE_CORTEX_THYMUS_DN			
140	0.2977891	1.2306057	0.1137339
0.14216405	1	2720	"tags=29%, list=19%, signal=36%"
GSE20198_IL12_VS_IL12_IL18_TREATED_ACT_CD4_TCELL_UP			
GSE20198_IL12_VS_IL12_IL18_TREATED_ACT_CD4_TCELL_UP			
145	0.29783234	1.230193	0.09375
		0.1425711	1
1675	"tags=24%, list=12%, signal=27%"		
GSE40274_FOXP3_VS_FOXP3_AND_XBP1_TRANSDUCED_ACTIVATED_CD4_TCELL_UP			
GSE40274_FOXP3_VS_FOXP3_AND_XBP1_TRANSDUCED_ACTIVATED_CD4_TCELL_UP			
	104	0.31337768	1.2301334
		0.10433071	
0.14254941	1	1552	"tags=15%, list=11%, signal=17%"
GSE1448_ANTI_VALPHA2_VS_VBETA5_DP_THYMOCYTE_DN			

GSE1448_ANTI_VALPHA2_VS_VBETA5_DP_THYMOCYTE_DN				158
0.293716	1.2295793	0.10021322	0.1431008	1
2041	"tags=24%, list=14%, signal=28%"			
GSE19374_UNINF_VS_LISTERIA_INFECTED_MACROPHAGE_DN				
GSE19374_UNINF_VS_LISTERIA_INFECTED_MACROPHAGE_DN				139
0.2992624	1.2295291	0.09836066	0.14308463	
1	1915	"tags=22%, list=14%, signal=25%"		
GSE21927_BALBC_VS_C57BL6_MONOCYTE_SPLEEN_DN				
GSE21927_BALBC_VS_C57BL6_MONOCYTE_SPLEEN_DN				107
0.30939844	1.2290694	0.10838446	0.14357848	
1	2325	"tags=29%, list=16%, signal=34%"		
GSE18281_SUBCAPSULAR_VS_CENTRAL_CORTICAL_REGION_OF_THYMUS_UP				
GSE18281_SUBCAPSULAR_VS_CENTRAL_CORTICAL_REGION_OF_THYMUS_UP				
	121	0.30214205	1.2289736	0.084632516
0.14362071	1	2474	"tags=33%, list=18%, signal=40%"	
GSE21927_UNTREATED_VS_GMCSF_GCSF_TREATED_BONE_MARROW_DN				
GSE21927_UNTREATED_VS_GMCSF_GCSF_TREATED_BONE_MARROW_DN				
125	0.3057477	1.2289358	0.08418891	
0.14358944	1	2194	"tags=29%, list=16%, signal=34%"	
GSE27786_LIN_NEG_VS_MONO_MAC_UP				
GSE27786_LIN_NEG_VS_MONO_MAC_UP				
	137	0.29718822	1.2284698	0.083333336
0.14404118	1	2792	"tags=34%, list=20%, signal=41%"	
GSE22886_IGG_IGA_MEMORY_BCELL_VS_BM_PLASMA_CELL_UP				
GSE22886_IGG_IGA_MEMORY_BCELL_VS_BM_PLASMA_CELL_UP				135
0.29953605	1.2278277	0.103792414	0.14475253	
1	2126	"tags=30%, list=15%, signal=35%"		
GSE21927_SPLEEN_MONOCYTE_VS_GMCSF_GCSF_BONE_MARROW_DN				
GSE21927_SPLEEN_MONOCYTE_VS_GMCSF_GCSF_BONE_MARROW_DN				
124	0.3023788	1.2275503	0.09832636	
0.14500523	1	2146	"tags=27%, list=15%, signal=31%"	
GSE22935_UNSTIM_VS_12H_MBOVIS_BCG_STIM_MACROPHAGE_UP				
GSE22935_UNSTIM_VS_12H_MBOVIS_BCG_STIM_MACROPHAGE_UP				
140	0.29917413	1.2275325	0.090361446	
0.14494333	1	1571	"tags=21%, list=11%, signal=23%"	
GSE11961_GERMINAL_CENTER_BCELL_DAY7_VS_MEMORY_BCELL_DAY40_UP				
GSE11961_GERMINAL_CENTER_BCELL_DAY7_VS_MEMORY_BCELL_DAY40_UP				
	143	0.2972527	1.227049	0.08723404
0.14543764	1	1248	"tags=18%, list=9%, signal=20%"	
GSE1791_CTRL_VS_NEUROMEDINU_IN_T_CELL_LINE_3H_DN				
GSE1791_CTRL_VS_NEUROMEDINU_IN_T_CELL_LINE_3H_DN				120
0.30023083	1.2269697	0.093023255	0.14546205	
1	1555	"tags=18%, list=11%, signal=20%"		
GSE14000_UNSTIM_VS_16H_LPS_DC_DN				
GSE14000_UNSTIM_VS_16H_LPS_DC_DN				
	142	0.2988975	1.226774	0.12555066
0.1456174	1	2453	"tags=33%, list=17%, signal=40%"	
GSE21063_CTRL_VS_ANTI_IGM_STIM_BCELL_NFATC1_KO_16H_UP				
GSE21063_CTRL_VS_ANTI_IGM_STIM_BCELL_NFATC1_KO_16H_UP				
151	0.29632136	1.2260842	0.09484536	
0.14640653	1	2224	"tags=28%, list=16%, signal=33%"	
GSE17974_IL4_AND_ANTI_IL12_VS_UNTREATED_48H_ACT_CD4_TCELL_DN				
GSE17974_IL4_AND_ANTI_IL12_VS_UNTREATED_48H_ACT_CD4_TCELL_DN				
	122	0.30654907	1.2258307	0.11195446
0.14663222	1	1650	"tags=26%, list=12%, signal=29%"	
GSE37301_LYMPHOID_PRIMED_MPP_VS_RAG2_KO_NK_CELL_UP				

GSE37301_LYMPHOID_PRIMED_MPP_VS_RAG2_KO_NK_CELL_UP				157
0.29318565	1.2258092	0.09594883	0.14657237	
1	1950	"tags=28%, list=14%, signal=32%"		
GSE23695_CD57_POS_VS_NEG_NK_CELL_UP				
GSE23695_CD57_POS_VS_NEG_NK_CELL_UP				134
0.30086407	1.2252625	0.10085837	0.14717568	
1	1990	"tags=27%, list=14%, signal=31%"		
GSE20715_0H_VS_48H_OZONE_LUNG_UP				
GSE20715_0H_VS_48H_OZONE_LUNG_UP				
0.1477853	1	1610	1.2247277	0.08946322
				"tags=20%, list=11%, signal=22%"
GSE39820_CTRL_VS_TGFBETA1_IL6_CD4_TCELL_UP				
GSE39820_CTRL_VS_TGFBETA1_IL6_CD4_TCELL_UP				149
0.29615662	1.2245454	0.0982906	0.14791423	
1	2037	"tags=26%, list=14%, signal=29%"		
GSE22886_NAIVE_CD8_TCELL_VS_NKCELL_DN				
GSE22886_NAIVE_CD8_TCELL_VS_NKCELL_DN				138
0.2986885	1.2240489	0.09756097	0.14843489	
1	1902	"tags=24%, list=13%, signal=27%"		
GSE12392_IFNAR_KO_VS_IFNB_KO_CD8_NEG_SPLEEN_DC_DN				
GSE12392_IFNAR_KO_VS_IFNB_KO_CD8_NEG_SPLEEN_DC_DN				161
0.2961982	1.2239311	0.10195228	0.14850254	
1	1536	"tags=22%, list=11%, signal=24%"		
GSE3982_EOSINOPHIL_VS_DC_DN				
GSE3982_EOSINOPHIL_VS_DC_DN				
0.14853194	1	2283	1.223835	0.09978308
				"tags=28%, list=16%, signal=33%"
GSE17721_POLYIC_VS_PAM3CSK4_6H_BMDC_UP				
GSE17721_POLYIC_VS_PAM3CSK4_6H_BMDC_UP				155
0.29512805	1.2233037	0.09033614	0.1490705	
1	2552	"tags=26%, list=18%, signal=31%"		
GSE17721_POLYIC_VS_PAM3CSK4_8H_BMDC_UP				
GSE17721_POLYIC_VS_PAM3CSK4_8H_BMDC_UP				153
0.28839156	1.2230159	0.08865979	0.14933282	
1	2249	"tags=27%, list=16%, signal=32%"		
GSE16385_IL4_VS_ROSIGLITAZONE_STIM_MACROPHAGE_UP				
GSE16385_IL4_VS_ROSIGLITAZONE_STIM_MACROPHAGE_UP				139
0.297518	1.2222455	0.099585064	0.1502371	1
2359	"tags=33%, list=17%, signal=39%"			
GSE14000_4H_VS_16H_LPS_DC_DN				
GSE14000_4H_VS_16H_LPS_DC_DN				
0.15102297	1	2642	1.2215146	0.09791667
				"tags=33%, list=19%, signal=41%"
GSE3203_UNTREATED_VS_IFNB_TREATED_LN_BCELL_UP				
GSE3203_UNTREATED_VS_IFNB_TREATED_LN_BCELL_UP				146
0.29488313	1.2214174	0.09414226	0.15106593	
1	2431	"tags=27%, list=17%, signal=33%"		
GSE39820_CTRL_VS_TGFBETA3_IL6_CD4_TCELL_UP				
GSE39820_CTRL_VS_TGFBETA3_IL6_CD4_TCELL_UP				150
0.2920228	1.2211576	0.10560345	0.15131	1
2104	"tags=29%, list=15%, signal=33%"			
GSE5679_CTRL_VS_PPARG_LIGAND_ROSIGLITAZONE_AND_RARA_AGONIST_AM580_TREATED_DC_UP				
GSE5679_CTRL_VS_PPARG_LIGAND_ROSIGLITAZONE_AND_RARA_AGONIST_AM580_TREATED_DC_UP				
0.08154506	0.15156195	1	2239	"tags=33%, list=16%, signal=38%"

GSE16522_ANTI_CD3CD28_STIM_VS_UNSTIM_MEMORY_CD8_TCELL_UP
GSE16522_ANTI_CD3CD28_STIM_VS_UNSTIM_MEMORY_CD8_TCELL_UP
149 0.29052627 1.2207538 0.09775967
0.15166931 1 1967 "tags=23%, list=14%, signal=26%"
GSE20715_0H_VS_24H_OZONE_TLR4_KO_LUNG_DN
GSE20715_0H_VS_24H_OZONE_TLR4_KO_LUNG_DN 167
0.28597173 1.2203522 0.08436214 0.1520923
1 2367 "tags=23%, list=17%, signal=28%"
GSE360_CTRL_VS_L_DONOVANI_MAC_DN GSE360_CTRL_VS_L_DONOVANI_MAC_DN
158 0.2909611 1.2196324 0.10666667
0.15286985 1 2414 "tags=27%, list=17%, signal=32%"
GSE17721_CPG_VS_GARDIQUIMOD_24H_BMDC_DN
GSE17721_CPG_VS_GARDIQUIMOD_24H_BMDC_DN 152
0.2933474 1.2193586 0.095744684 0.1531283
1 2011 "tags=25%, list=14%, signal=29%"
GSE6259_CD4_TCELL_VS_CD8_TCELL_UP GSE6259_CD4_TCELL_VS_CD8_TCELL_UP
144 0.2955754 1.2189714 0.09746589
0.15350375 1 393 "tags=8%, list=3%, signal=8%"
GSE12366_NAIVE_VS_MEMORY_BCELL_DN GSE12366_NAIVE_VS_MEMORY_BCELL_DN
139 0.29202473 1.2189511 0.1018711
0.15344776 1 1964 "tags=25%, list=14%, signal=29%"
GSE2770_TGFB_AND_IL4_ACT_VS_ACT_CD4_TCELL_48H_UP
GSE2770_TGFB_AND_IL4_ACT_VS_ACT_CD4_TCELL_48H_UP 142
0.2981145 1.21862 0.09615385 0.15378372 1
2296 "tags=29%, list=16%, signal=34%"
GSE369_PRE_VS_POST_IL6_INJECTION_IFNG_WT_LIVER_DN
GSE369_PRE_VS_POST_IL6_INJECTION_IFNG_WT_LIVER_DN 156
0.29272956 1.2182215 0.08836207 0.15417251
1 2091 "tags=29%, list=15%, signal=33%"
GSE17721_POLYIC_VS_CPG_6H_BMDC_UP GSE17721_POLYIC_VS_CPG_6H_BMDC_UP
159 0.29026625 1.2181824 0.10515873
0.15413608 1 2421 "tags=28%, list=17%, signal=33%"
GSE1740_UNSTIM_VS_IFNA_STIMULATED_MCSF_IFNG_DERIVED_MACROPHAGE_UP
GSE1740_UNSTIM_VS_IFNA_STIMULATED_MCSF_IFNG_DERIVED_MACROPHAGE_UP
102 0.31177607 1.2181145 0.1278826
0.15414117 1 1482 "tags=16%, list=11%, signal=17%"
GSE25088_ROSIGLITAZONE_VS_IL4_AND_ROSIGLITAZONE_STIM_STAT6_KO_MACROP
HAGE_DAY10_UP
GSE25088_ROSIGLITAZONE_VS_IL4_AND_ROSIGLITAZONE_STIM_STAT6_KO_MACROP
HAGE_DAY10_UP 131 0.29775628 1.2179147
0.1 0.15430121 1 1909 "tags=25%, list=14%,
signal=29%"
GSE36888_STAT5_AB_KNOCKIN_VS_WT_TCELL_IL2_TREATED_6H_UP
GSE36888_STAT5_AB_KNOCKIN_VS_WT_TCELL_IL2_TREATED_6H_UP
143 0.29491988 1.2177973 0.12343096
0.1543479 1 1737 "tags=23%, list=12%, signal=26%"
GSE22601_IMMATURE_CD4_SINGLE_POSITIVE_VS_CD8_SINGLE_POSITIVE_THYMOCY
TE_UP
GSE22601_IMMATURE_CD4_SINGLE_POSITIVE_VS_CD8_SINGLE_POSITIVE_THYMOCY
TE_UP 152 0.29429105 1.2171177
0.08884297 0.1551312 1 2347 "tags=33%,
list=17%, signal=39%"
GSE4984_LPS_VS_VEHICLE_CTRL_TREATED_DC_DN
GSE4984_LPS_VS_VEHICLE_CTRL_TREATED_DC_DN 139

0.2936133 1.217104 0.11464968 0.15506308 1
1366 "tags=20%, list=10%, signal=22%"
GSE19401_NAIVE_VS_IMMUNIZED_MOUSE_PLN_FOLLICULAR_DC_DN
GSE19401_NAIVE_VS_IMMUNIZED_MOUSE_PLN_FOLLICULAR_DC_DN
141 0.29511997 1.2170099 0.09915612
0.15509722 1 2239 "tags=25%, list=16%, signal=29%"
GSE10325_LUPUS_BCELL_VS_LUPUS_MYELOID_DN
GSE10325_LUPUS_BCELL_VS_LUPUS_MYELOID_DN 153
0.29164654 1.2169558 0.094412334 0.15508112
1 1917 "tags=23%, list=14%, signal=26%"
GSE32255_WT_UNSTIM_VS_JMJD2D_KNOCKDOWN_4H_LPS_STIM_DC_UP
GSE32255_WT_UNSTIM_VS_JMJD2D_KNOCKDOWN_4H_LPS_STIM_DC_UP
145 0.29309112 1.2168695 0.07628866
0.15509838 1 1936 "tags=25%, list=14%, signal=28%"
GSE5589_LPS_VS_LPS_AND_IL10_STIM_MACROPHAGE_45MIN_DN
GSE5589_LPS_VS_LPS_AND_IL10_STIM_MACROPHAGE_45MIN_DN
138 0.2953835 1.2160267 0.12090164
0.15609968 1 2093 "tags=22%, list=15%, signal=26%"
GSE1432_CTRL_VS_IFNG_1H_MICROGLIA_DN
GSE1432_CTRL_VS_IFNG_1H_MICROGLIA_DN 140
0.29335845 1.2154075 0.09775967 0.15679549
1 2356 "tags=28%, list=17%, signal=33%"
GSE27786_LSK_VS_BCELL_UP GSE27786_LSK_VS_BCELL_UP 140
0.29743996 1.2149075 0.10421286 0.15736018
1 1942 "tags=24%, list=14%, signal=28%"
GSE18281_MEDULLARY_THYMOCYTE_VS_WHOLE_MEDULLA_THYMUS_UP
GSE18281_MEDULLARY_THYMOCYTE_VS_WHOLE_MEDULLA_THYMUS_UP
133 0.29609507 1.2148342 0.11020408
0.15736693 1 1904 "tags=27%, list=13%, signal=31%"
GSE11924_TH1_VS_TH2_CD4_TCELL_UP GSE11924_TH1_VS_TH2_CD4_TCELL_UP
138 0.2970049 1.2142062 0.1090535
0.15808956 1 2010 "tags=23%, list=14%, signal=27%"
GSE17721_LPS_VS_GARDIQUIMOD_8H_BMDC_UP
GSE17721_LPS_VS_GARDIQUIMOD_8H_BMDC_UP 160
0.28884682 1.2133441 0.08067941 0.15910794
1 1087 "tags=14%, list=8%, signal=15%"
GSE26669_CD4_VS_CD8_TCELL_IN_MLR_COSTIM_BLOCK_UP
GSE26669_CD4_VS_CD8_TCELL_IN_MLR_COSTIM_BLOCK_UP 134
0.2925993 1.2132992 0.12314225 0.15908433
1 2149 "tags=26%, list=15%, signal=31%"
GSE41867_DAY6_VS_DAY8_LCMV_CLONE13_EFFECTOR_CD8_TCELL_UP
GSE41867_DAY6_VS_DAY8_LCMV_CLONE13_EFFECTOR_CD8_TCELL_UP
140 0.29553083 1.21303 0.10714286 0.15935506
1 2604 "tags=29%, list=18%, signal=35%"
GSE14308_TH2_VS_NATURAL_TREG_UP GSE14308_TH2_VS_NATURAL_TREG_UP
141 0.29337722 1.2118562 0.10714286
0.160818 1 930 "tags=14%, list=7%, signal=15%"
GSE40274_GATA1_VS_FOXP3_AND_GATA1_TRANSDUCE_ACTIVATED_CD4_TCELL_DN
GSE40274_GATA1_VS_FOXP3_AND_GATA1_TRANSDUCE_ACTIVATED_CD4_TCELL_DN
150 0.2892357 1.210899 0.0985325
0.16197334 1 1023 "tags=17%, list=7%, signal=18%"
GSE3982_EOSINOPHIL_VS_CENT_MEMORY_CD4_TCELL_UP
GSE3982_EOSINOPHIL_VS_CENT_MEMORY_CD4_TCELL_UP 147
0.28865048 1.2108743 0.10337972 0.16192107

1 2159 "tags=28%, list=15%, signal=33%"
GSE15330_LYMPHOID_MULTIPOTENT_VS_GRANULOCYTE_MONOCYTE_PROGENITOR_IKA
ROS_KO_UP
GSE15330_LYMPHOID_MULTIPOTENT_VS_GRANULOCYTE_MONOCYTE_PROGENITOR_IKA
ROS_KO_UP 147 0.29254618 1.2103139
0.11594203 0.16258766 1 2150 "tags=26%,
list=15%, signal=30%"
GSE1112_OT1_CD8AB_VS_HY_CD8AA_THYMOCYTE_RT0C_CULTURE_DN
GSE1112_OT1_CD8AB_VS_HY_CD8AA_THYMOCYTE_RT0C_CULTURE_DN
123 0.30322242 1.2096882 0.12970711
0.16332346 1 2012 "tags=24%, list=14%, signal=27%"
GSE17721_PAM3CSK4_VS_GADIQUIMOD_24H_BMDC_UP
GSE17721_PAM3CSK4_VS_GADIQUIMOD_24H_BMDC_UP 149
0.291316 1.2096353 0.1002045 0.16330819 1
2445 "tags=28%, list=17%, signal=33%"
GSE15324_NAIVE_VS_ACTIVATED_ELF4_KO_CD8_TCELL_DN
GSE15324_NAIVE_VS_ACTIVATED_ELF4_KO_CD8_TCELL_DN 148
0.2900031 1.2083282 0.105932206 0.16493313
1 2391 "tags=29%, list=17%, signal=35%"
GSE19198_CTRL_VS_IL21_TREATED_TCELL_24H_DN
GSE19198_CTRL_VS_IL21_TREATED_TCELL_24H_DN 150
0.2895483 1.2081496 0.108932465 0.16509756
1 2361 "tags=29%, list=17%, signal=34%"
GSE5503_PLN_DC_VS_SPLEEN_DC_ACTIVATED_ALLOGENIC_TCELL_UP
GSE5503_PLN_DC_VS_SPLEEN_DC_ACTIVATED_ALLOGENIC_TCELL_UP
145 0.2961895 1.2081221 0.09475806
0.16503738 1 2210 "tags=21%, list=16%, signal=25%"
GSE23502_BM_VS_COLON_TUMOR_MYELOID_DERIVED_SUPPRESSOR_CELL_DN
GSE23502_BM_VS_COLON_TUMOR_MYELOID_DERIVED_SUPPRESSOR_CELL_DN
138 0.29376963 1.2073607 0.11111111
0.16595988 1 1079 "tags=17%, list=8%, signal=19%"
GSE7764_NKCELL_VS_SPLENOCYTE_DN GSE7764_NKCELL_VS_SPLENOCYTE_DN
143 0.29621053 1.2073122 0.12548262
0.16593891 1 1495 "tags=22%, list=11%, signal=24%"
GSE14000_4H_VS_16H_LPS_DC_UP GSE14000_4H_VS_16H_LPS_DC_UP
139 0.2930359 1.2071342 0.08668076
0.16605733 1 2617 "tags=37%, list=19%, signal=45%"
GSE5679_CTRL_VS_PPARG_LIGAND_ROSIGLITAZONE_AND_RARA_AGONIST_AM580_TR
EATED_DC_DN
GSE5679_CTRL_VS_PPARG_LIGAND_ROSIGLITAZONE_AND_RARA_AGONIST_AM580_TR
EATED_DC_DN 164 0.28649306 1.2068522
0.11045365 0.16633601 1 2040 "tags=25%,
list=14%, signal=29%"
GSE37301_HEMATOPOIETIC_STEM_CELL_VS_RAG2_KO_NK_CELL_DN
GSE37301_HEMATOPOIETIC_STEM_CELL_VS_RAG2_KO_NK_CELL_DN
152 0.28904226 1.2067515 0.10638298
0.16638386 1 1621 "tags=24%, list=11%, signal=26%"
GSE17721_0.5H_VS_8H_CPG_BMDC_DN GSE17721_0.5H_VS_8H_CPG_BMDC_DN
159 0.28898275 1.2061057 0.09756097
0.16714373 1 3106 "tags=35%, list=22%, signal=45%"
GSE17721_POLYIC_VS_PAM3CSK4_16H_BMDC_UP
GSE17721_POLYIC_VS_PAM3CSK4_16H_BMDC_UP 153
0.2932661 1.206048 0.10337972 0.16712958 1
1667 "tags=18%, list=12%, signal=21%"

GSE8835_HEALTHY_VS_CLL_CD4_TCELL_DN
GSE8835_HEALTHY_VS_CLL_CD4_TCELL_DN 135
0.29110885 1.2054197 0.11570248 0.1678929
1 1890 "tags=19%, list=13%, signal=22%"
GSE29949_CD8_POS_DC_SPLEEN_VS_DC_BRAIN_UP
GSE29949_CD8_POS_DC_SPLEEN_VS_DC_BRAIN_UP 147
0.29010814 1.2053281 0.11704312 0.16793215
1 1940 "tags=23%, list=14%, signal=27%"
GSE21927_UNTREATED_VS_GMCSF_GCSF_TREATED_BONE_MARROW_UP
GSE21927_UNTREATED_VS_GMCSF_GCSF_TREATED_BONE_MARROW_UP
117 0.30106294 1.2052329 0.12298387
0.16797352 1 1886 "tags=22%, list=13%, signal=25%"
GSE37416_12H_VS_48H_F_TULARENSIS_LVS_NEUTROPHIL_UP
GSE37416_12H_VS_48H_F_TULARENSIS_LVS_NEUTROPHIL_UP 143
0.2951854 1.2048081 0.124223605 0.16845182
1 1891 "tags=26%, list=13%, signal=30%"
GSE27786_LSK_VS_NEUTROPHIL_UP GSE27786_LSK_VS_NEUTROPHIL_UP
137 0.29256898 1.2046636 0.13069306
0.16855639 1 1819 "tags=23%, list=13%, signal=27%"
GSE14000_TRANSLATED_RNA_VS_MRNA_4H_LPS_DC_DN
GSE14000_TRANSLATED_RNA_VS_MRNA_4H_LPS_DC_DN 108
0.29813737 1.2037109 0.14928426 0.16979334
1 2127 "tags=27%, list=15%, signal=31%"
GSE12392_WT_VS_IFNAR_KO_CD8A_NEG_SPLEEN_DC_DN
GSE12392_WT_VS_IFNAR_KO_CD8A_NEG_SPLEEN_DC_DN 123
0.29426634 1.2028552 0.11632653 0.17087911
1 1886 "tags=26%, list=13%, signal=30%"
GSE7460_CD8_TCELL_VS_CD4_TCELL_ACT_UP
GSE7460_CD8_TCELL_VS_CD4_TCELL_ACT_UP 139
0.29675198 1.202852 0.10683761 0.17079459 1
1535 "tags=23%, list=11%, signal=26%"
GSE36078_WT_VS_IL1R_KO_LUNG_DC_UP GSE36078_WT_VS_IL1R_KO_LUNG_DC_UP
150 0.29306504 1.2022178 0.11064718
0.17159128 1 2332 "tags=21%, list=17%, signal=25%"
GSE1448_ANTI_VALPHA2_VS_VBETA5_DP_THYMOCYTE_UP
GSE1448_ANTI_VALPHA2_VS_VBETA5_DP_THYMOCYTE_UP 156
0.29011714 1.2017958 0.114224136 0.17208195
1 2631 "tags=29%, list=19%, signal=35%"
GSE29618_LAIV_VS_TIV_FLU_VACCINE_DAY7_PDC_DN
GSE29618_LAIV_VS_TIV_FLU_VACCINE_DAY7_PDC_DN 139
0.294018 1.2017039 0.13235295 0.17211138 1
2313 "tags=25%, list=16%, signal=30%"
GSE33513_TCF7_KO_VS_HET_EARLY_THYMIC_PROGENITOR_DN
GSE33513_TCF7_KO_VS_HET_EARLY_THYMIC_PROGENITOR_DN 153
0.29186457 1.2010242 0.13987474 0.17299321
1 1633 "tags=22%, list=12%, signal=25%"
GSE17721_POLYIC_VS_CPG_4H_BMDC_UP GSE17721_POLYIC_VS_CPG_4H_BMDC_UP
145 0.29185537 1.2007875 0.11359026
0.17321287 1 2421 "tags=30%, list=17%, signal=35%"
GSE28737_BCL6_HET_VS_BCL6_KO_MARGINAL_ZONE_BCELL_DN
GSE28737_BCL6_HET_VS_BCL6_KO_MARGINAL_ZONE_BCELL_DN
151 0.28771374 1.2007866 0.088421054
0.17312236 1 2258 "tags=25%, list=16%, signal=30%"
GSE39382_IL3_VS_IL3_IL33_TREATED_MAST_CELL_DN

GSE39382_IL3_VS_IL3_IL33_TREATED_MAST_CELL_DN				142
0.29186565	1.2003165	0.13646056	0.17365637	
1	2350	"tags=30%, list=17%, signal=36%"		
GSE36888_UNTREATED_VS_IL2_TREATED_TCELL_6H_DN				135
GSE36888_UNTREATED_VS_IL2_TREATED_TCELL_6H_DN				135
0.29207516	1.2000113	0.13305613	0.17397912	
1	2391	"tags=30%, list=17%, signal=35%"		
GSE17721_LPS_VS_POLYIC_12H_BMDC_DN				150
GSE17721_LPS_VS_POLYIC_12H_BMDC_DN				150
0.29129615	1.199736	0.109615386	0.17426214	1
2259	"tags=26%, list=16%, signal=31%"			
GSE17721_0.5H_VS_24H_GARDIQUIMOD_BMDC_DN				144
GSE17721_0.5H_VS_24H_GARDIQUIMOD_BMDC_DN				144
0.28873265	1.1994811	0.122171946	0.17450492	
1	2365	"tags=27%, list=17%, signal=32%"		
GSE16385_MONOCYTE_VS_12H_IL4_TREATED_MACROPHAGE_UP				121
GSE16385_MONOCYTE_VS_12H_IL4_TREATED_MACROPHAGE_UP				121
0.30046156	1.1993035	0.11504425	0.1746446	
1	1837	"tags=22%, list=13%, signal=25%"		
GSE36888_UNTREATED_VS_IL2_TREATED_TCELL_2H_UP				138
GSE36888_UNTREATED_VS_IL2_TREATED_TCELL_2H_UP				138
0.2874899	1.1990483	0.112840466	0.1749046	
1	2404	"tags=29%, list=17%, signal=35%"		
GSE21033_1H_VS_12H_POLYIC_STIM_DC_UP				147
GSE21033_1H_VS_12H_POLYIC_STIM_DC_UP				147
0.2912755	1.1987246	0.115226336	0.17527752	
1	1311	"tags=15%, list=9%, signal=16%"		
GSE1925_3H_VS_24H_IFNG_STIM_MACROPHAGE_UP				120
GSE1925_3H_VS_24H_IFNG_STIM_MACROPHAGE_UP				120
0.29913652	1.1984223	0.11904762	0.17559393	
1	1980	"tags=24%, list=14%, signal=28%"		
GSE41867_NAIVE_VS_DAY8_LCMV_CLONE13_EFFECTOR_CD8_TCELL_DN				115
GSE41867_NAIVE_VS_DAY8_LCMV_CLONE13_EFFECTOR_CD8_TCELL_DN				115
0.30062273	1.1980671	0.14957266		
0.17599799	1	2452	"tags=27%, list=17%, signal=32%"	
GSE2585_AIRE_KO_VS_WT_CD80_HIGH_MTEC_DN				146
GSE2585_AIRE_KO_VS_WT_CD80_HIGH_MTEC_DN				146
0.28931293	1.197672	0.13537118	0.17648767	1
2449	"tags=27%, list=17%, signal=32%"			
GSE36392_MAC_VS_NEUTROPHIL_IL25_TREATED_LUNG_DN				146
GSE36392_MAC_VS_NEUTROPHIL_IL25_TREATED_LUNG_DN				146
0.29174832	1.1972426	0.09656652	0.1769687	
1	1967	"tags=17%, list=14%, signal=20%"		
GSE46606_DAY1_VS_DAY3_CD40L_IL2_IL5_STIMULATED_IRF4MID_BCELL_DN				150
GSE46606_DAY1_VS_DAY3_CD40L_IL2_IL5_STIMULATED_IRF4MID_BCELL_DN				150
0.28821406	1.1967771	0.12334802		
0.17753047	1	2092	"tags=29%, list=15%, signal=33%"	
GSE22886_NAIVE_BCELL_VS_NEUTROPHIL_DN				142
GSE22886_NAIVE_BCELL_VS_NEUTROPHIL_DN				142
0.29180616	1.1963446	0.13292433	0.1780534	
1	1991	"tags=26%, list=14%, signal=30%"		
GSE27786_NKCELL_VS_NEUTROPHIL_UP				148
GSE27786_NKCELL_VS_NEUTROPHIL_UP				148
0.28846425	1.1961936	0.125		
0.17816709	1	2614	"tags=33%, list=19%, signal=40%"	

GSE40666_UNTREATED_VS_IFNA_STIM_CD8_TCELL_90MIN_DN
GSE40666_UNTREATED_VS_IFNA_STIM_CD8_TCELL_90MIN_DN 142
0.2917452 1.1961825 0.13107823 0.17808764
1 2720 "tags=37%, list=19%, signal=46%"
GSE22611_UNSTIM_VS_6H_MDP_STIM_NOD2_TRANSDUCECD_HEK293T_CELL_UP
GSE22611_UNSTIM_VS_6H_MDP_STIM_NOD2_TRANSDUCECD_HEK293T_CELL_UP
139 0.29287133 1.1960921 0.14285715
0.1781224 1 1997 "tags=21%, list=14%, signal=24%"
GSE41867_DAY6_EFFECTOR_VS_DAY30_EXHAUSTED_CD8_TCELL_LCMV_CLONE13_UP
GSE41867_DAY6_EFFECTOR_VS_DAY30_EXHAUSTED_CD8_TCELL_LCMV_CLONE13_UP
133 0.2960548 1.1957113 0.12526096
0.17855144 1 1134 "tags=20%, list=8%, signal=22%"
GSE17721_4_VS_24H_CPG_BMDC_UP GSE17721_4_VS_24H_CPG_BMDC_UP
156 0.28914902 1.195463 0.12738854
0.17879154 1 1181 "tags=12%, list=8%, signal=13%"
GSE360_DC_VS_MAC_L_DONOVANI_UP GSE360_DC_VS_MAC_L_DONOVANI_UP
154 0.28722614 1.1951356 0.102783725
0.17915611 1 2519 "tags=29%, list=18%, signal=35%"
GSE17721_LPS_VS_GARDIQUIMOD_16H_BMDC_UP
GSE17721_LPS_VS_GARDIQUIMOD_16H_BMDC_UP 155
0.28812462 1.1945224 0.135255 0.17994794 1
2378 "tags=26%, list=17%, signal=31%"
GSE5542_UNTREATED_VS_IFNA_TREATED_EPITHELIAL_CELLS_24H_UP
GSE5542_UNTREATED_VS_IFNA_TREATED_EPITHELIAL_CELLS_24H_UP
151 0.28944358 1.1941974 0.12711865
0.18030725 1 2442 "tags=32%, list=17%, signal=38%"
GSE16451_CTRL_VS_WEST_EQUINE_ENC_VIRUS_MATURE_NEURON_CELL_LINE_UP
GSE16451_CTRL_VS_WEST_EQUINE_ENC_VIRUS_MATURE_NEURON_CELL_LINE_UP
145 0.28854644 1.1940202 0.14198783
0.18045995 1 2462 "tags=31%, list=17%, signal=37%"
GSE11864_CSF1_VS_CSF1_PAM3CYS_IN_MAC_DN
GSE11864_CSF1_VS_CSF1_PAM3CYS_IN_MAC_DN 126
0.29559183 1.1939329 0.12631579 0.18047167
1 2524 "tags=35%, list=18%, signal=42%"
GSE43955_TH0_VS_TGFB_IL6_TH17_ACT_CD4_TCELL_1H_UP
GSE43955_TH0_VS_TGFB_IL6_TH17_ACT_CD4_TCELL_1H_UP 159
0.29266363 1.1937642 0.12916666 0.1806228
1 2354 "tags=30%, list=17%, signal=35%"
GSE17721_POLYIC_VS_CPG_2H_BMDC_UP GSE17721_POLYIC_VS_CPG_2H_BMDC_UP
148 0.28558958 1.1936814 0.1199187
0.1806462 1 1919 "tags=20%, list=14%, signal=23%"
GSE12366_PLASMA_CELL_VS_NAIVE_BCELL_UP
GSE12366_PLASMA_CELL_VS_NAIVE_BCELL_UP 124
0.29676518 1.1934061 0.15982722 0.18094824
1 2392 "tags=25%, list=17%, signal=30%"
GSE17721_CTRL_VS_GARDIQUIMOD_6H_BMDC_DN
GSE17721_CTRL_VS_GARDIQUIMOD_6H_BMDC_DN 151
0.28696927 1.1928068 0.13916501 0.18170665
1 2174 "tags=26%, list=15%, signal=30%"
GSE37533_PPARG1_FOXP3_VS_FOXP3_TRANSDUCECD_CD4_TCELL_UP
GSE37533_PPARG1_FOXP3_VS_FOXP3_TRANSDUCECD_CD4_TCELL_UP
145 0.29033068 1.1926177 0.11691023
0.18186273 1 2271 "tags=26%, list=16%, signal=31%"
GSE3400_UNTREATED_VS_IFNB_TREATED_MEF_DN

GSE3400_UNTREATED_VS_IFNB_TREATED_MEF_DN				84
0.31533208	1.1925919	0.15301724		0.18180451
1	1737	"tags=23%, list=12%, signal=26%"		
GSE5099_UNSTIM_VS_MCSF_TREATED_MONOCYTE_DAY7_UP				
GSE5099_UNSTIM_VS_MCSF_TREATED_MONOCYTE_DAY7_UP				120
0.29603198	1.192295	0.13900416	0.18211035	1
2421	"tags=32%, list=17%, signal=38%"			
GSE25088_CTRL_VS_IL4_AND_ROSIGLITAZONE_STIM_STAT6_KO_MACROPHAGE_UP				
GSE25088_CTRL_VS_IL4_AND_ROSIGLITAZONE_STIM_STAT6_KO_MACROPHAGE_UP				
	135	0.29048976	1.1909609	0.121212125
0.18391088	1	2400	"tags=27%, list=17%, signal=32%"	
GSE42021_CD24HI_VS_CD24INT_TCONV_THYMUS_UP				
GSE42021_CD24HI_VS_CD24INT_TCONV_THYMUS_UP				153
0.28787187	1.1906987	0.14468086		0.18419239
1	2251	"tags=28%, list=16%, signal=33%"		
GSE29949_DC_BRAIN_VS_MONOCYTE_BONE_MARROW_UP				
GSE29949_DC_BRAIN_VS_MONOCYTE_BONE_MARROW_UP				151
0.2843581	1.1903993	0.1187905		0.18453582
1	1964	"tags=28%, list=14%, signal=33%"		
GSE20484_MCSG_VS_CXCL4_MONOCYTE_DERIVED_MACROPHAGE_UP				
GSE20484_MCSG_VS_CXCL4_MONOCYTE_DERIVED_MACROPHAGE_UP				
135	0.29277587	1.1899022	0.152809	0.18515094
1	2064	"tags=24%, list=15%, signal=27%"		
GSE3982_EOSINOPHIL_VS_EFF_MEMORY_CD4_TCELL_UP				
GSE3982_EOSINOPHIL_VS_EFF_MEMORY_CD4_TCELL_UP				144
0.2903756	1.1897984	0.13968958		0.18520173
1	2595	"tags=33%, list=18%, signal=40%"		
GSE29949_CD8_NEG_DC_SPLEEN_VS_MONOCYTE_BONE_MARROW_UP				
GSE29949_CD8_NEG_DC_SPLEEN_VS_MONOCYTE_BONE_MARROW_UP				
138	0.28866944	1.1896132	0.11344538	
0.18536593	1	1967	"tags=26%, list=14%, signal=30%"	
GSE5589_LPS_VS_LPS_AND_IL10_STIM_MACROPHAGE_180MIN_UP				
GSE5589_LPS_VS_LPS_AND_IL10_STIM_MACROPHAGE_180MIN_UP				
141	0.29151478	1.189561	0.14285715	0.18533358
1	2311	"tags=30%, list=16%, signal=36%"		
GSE25846_IL10_POS_VS_NEG_CD8_TCELL_DAY7_POST_CORONAVIRUS_BRAIN_DN				
GSE25846_IL10_POS_VS_NEG_CD8_TCELL_DAY7_POST_CORONAVIRUS_BRAIN_DN				
	144	0.29033118	1.1894363	0.11683168
0.18542704	1	2812	"tags=33%, list=20%, signal=41%"	
GSE10856_CTRL_VS_TNFRSF6B_IN_MACROPHAGE_UP				
GSE10856_CTRL_VS_TNFRSF6B_IN_MACROPHAGE_UP				118
0.29599243	1.1893718	0.16780046		0.18541424
1	1847	"tags=21%, list=13%, signal=24%"		
GSE5542_UNTREATED_VS_IFNA_AND_IFNG_TREATED_EPITHELIAL_CELLS_6H_DN				
GSE5542_UNTREATED_VS_IFNA_AND_IFNG_TREATED_EPITHELIAL_CELLS_6H_DN				
	141	0.28884253	1.1892958	0.119284295
0.18542093	1	2374	"tags=27%, list=17%, signal=32%"	
GSE21360_PRIMARY_VS_QUATERNARY_MEMORY_CD8_TCELL_UP				
GSE21360_PRIMARY_VS_QUATERNARY_MEMORY_CD8_TCELL_UP				144
0.2865302	1.1888729	0.12793177		0.18592411
1	2257	"tags=31%, list=16%, signal=37%"		
GSE26559_TCF1_KO_VS_WT_LIN_NEG_CELL_UP				
GSE26559_TCF1_KO_VS_WT_LIN_NEG_CELL_UP				144
0.28824338	1.1882749	0.11111111		0.18672532

1	2176	"tags=28%, list=15%, signal=33%"		
GSE2770_IL4_ACT_VS_ACT_CD4_TCELL_48H_UP				
GSE2770_IL4_ACT_VS_ACT_CD4_TCELL_48H_UP				
0.29159224	1.1879573	0.1440678	135	0.18708095
1	2113	"tags=22%, list=15%, signal=26%"		
GSE29618_BCELL_VS_MONOCYTE_DAY7_FLU_VACCINE_DN				
GSE29618_BCELL_VS_MONOCYTE_DAY7_FLU_VACCINE_DN				
0.28238747	1.1876274	0.1130064	153	0.1874544
1	2045	"tags=27%, list=14%, signal=32%"		
GSE14000_TRANSLATED_RNA_VS_MRNA_DC_DN				
GSE14000_TRANSLATED_RNA_VS_MRNA_DC_DN				
0.30378324	1.1874424	0.13716814	97	0.18763989
1	1916	"tags=24%, list=14%, signal=27%"		
GSE27786_LSK_VS_ERYTHROBLAST_UP				
GSE27786_LSK_VS_ERYTHROBLAST_UP				
145	0.2830825	1.1873937	0.13865547	
0.18762298	1	2278	"tags=26%, list=16%, signal=31%"	
GSE17721_0.5H_VS_24H_LPS_BMDC_UP				
GSE17721_0.5H_VS_24H_LPS_BMDC_UP				
155	0.2872327	1.186652	0.113168724	
0.18859395	1	1957	"tags=23%, list=14%, signal=26%"	
GSE2770_IL12_ACT_VS_ACT_CD4_TCELL_2H_DN				
GSE2770_IL12_ACT_VS_ACT_CD4_TCELL_2H_DN				
0.28823557	1.1862788	0.14587738	142	0.18904783
1	1805	"tags=25%, list=13%, signal=28%"		
GSE7568_CTRL_VS_3H_TGFB_TREATED_MACROPHAGES_WITH_IL4_AND_DEXAMETHASONE_UP				
GSE7568_CTRL_VS_3H_TGFB_TREATED_MACROPHAGES_WITH_IL4_AND_DEXAMETHASONE_UP				
122	0.29437593	1.1861881		
0.15401301	0.1890758	1	1761	"tags=11%, list=12%, signal=13%"
GSE37416_0H_VS_24H_F_TULARENSIS_LVS_NEUTROPHIL_DN				
GSE37416_0H_VS_24H_F_TULARENSIS_LVS_NEUTROPHIL_DN				
0.2830287	1.1846905	0.11134454	145	0.19111508
1	2449	"tags=32%, list=17%, signal=38%"		
GSE43863_DAY6_EFF_VS_DAY150_MEM_TFH_CD4_TCELL_UP				
GSE43863_DAY6_EFF_VS_DAY150_MEM_TFH_CD4_TCELL_UP				
0.28246275	1.1840954	0.12295082	152	0.19191597
1	1790	"tags=22%, list=13%, signal=25%"		
GSE37301 GRANULOCYTE MONOCYTE PROGENITOR_VS_RAG2_KO_NK_CELL_DN				
GSE37301 GRANULOCYTE MONOCYTE PROGENITOR_VS_RAG2_KO_NK_CELL_DN				
155	0.28468022	1.1829162	0.13913043	
0.19352074	1	2904	"tags=32%, list=21%, signal=40%"	
GSE38681_WT_VS_LYL1_KO_LYMPHOID_PRIMED_MULTIPOTENT_PROGENITOR_UP				
GSE38681_WT_VS_LYL1_KO_LYMPHOID_PRIMED_MULTIPOTENT_PROGENITOR_UP				
149	0.2859558	1.1823163	0.13900416	
0.19430424	1	1974	"tags=25%, list=14%, signal=29%"	
GSE360_L_MAJOR_VS_B_MALAYI_LOW_DOSE_DC_DN				
GSE360_L_MAJOR_VS_B_MALAYI_LOW_DOSE_DC_DN				
0.28384194	1.182285	0.14806867	154	0.19424406
2613	"tags=29%, list=19%, signal=35%"			
GSE24574_BCL6_HIGH_TFH_VS_NAIVE_CD4_TCELL_UP				
GSE24574_BCL6_HIGH_TFH_VS_NAIVE_CD4_TCELL_UP				
0.28364918	1.182063	0.12836438	149	0.19447279
1154	"tags=13%, list=8%, signal=14%"			
GSE3994_WT_VS_PAC1_KO_ACTIVATED_MAST_CELL_DN				

GSE3994_WT_VS_PAC1_KO_ACTIVATED_MAST_CELL_DN				154
0.28235212	1.1820619	0.112426035	0.19437337	
1	2414	"tags=27%, list=17%, signal=33%"		
GSE17721_POLYIC_VS_GARDIQUIMOD_24H_BMDC_UP				
GSE17721_POLYIC_VS_GARDIQUIMOD_24H_BMDC_UP				153
0.2860737	1.1816354	0.13253012	0.1948998	
1	1150	"tags=17%, list=8%, signal=18%"		
GSE37301_LYMPHOID_PRIMED_MPP_VS_CD4_TCELL_DN				
GSE37301_LYMPHOID_PRIMED_MPP_VS_CD4_TCELL_DN				146
0.28375655	1.181338	0.12997903	0.19521782	1
2831	"tags=36%, list=20%, signal=44%"			
GSE22611_MUTANT_NOD2_VS_CTRL_TRANSDUCE				
GSE22611_MUTANT_NOD2_VS_CTRL_TRANSDUCE				
137	0.2888107	1.1812428	0.14782609	
0.19526652	1	1818	"tags=18%, list=13%, signal=20%"	
GSE15330_HSC_VS_LYMPHOID_PRIMED_MULTIPOTENT_PROGENITOR_UP				
GSE15330_HSC_VS_LYMPHOID_PRIMED_MULTIPOTENT_PROGENITOR_UP				
154	0.28368744	1.1811956	0.12909836	
0.1952368	1	2046	"tags=25%, list=14%, signal=29%"	
GSE11961_FOLLICULAR_BCELL_VS_GERMINAL_CENTER_BCELL_DAY7_DN				
GSE11961_FOLLICULAR_BCELL_VS_GERMINAL_CENTER_BCELL_DAY7_DN				
152	0.28579238	1.181151	0.13025211	0.19520283
1	1795	"tags=18%, list=13%, signal=20%"		
GSE19888_ADENOSINE_A3R_INH_PRETREAT_AND_ACT_BY_A3R_VS_A3R_INH_AND_TCELL_MEMBRANES_ACT_MAST_CELL_DN				
GSE19888_ADENOSINE_A3R_INH_PRETREAT_AND_ACT_BY_A3R_VS_A3R_INH_AND_TCELL_MEMBRANES_ACT_MAST_CELL_DN				
1.1811403	0.12997903	0.19511895	1	0.2877685
2321	"tags=32%, list=16%, signal=38%"			
GSE29949_CD8_POS_DC_SPLEEN_VS_MONOCYTE_BONE_MARROW_DN				
GSE29949_CD8_POS_DC_SPLEEN_VS_MONOCYTE_BONE_MARROW_DN				
150	0.2841825	1.1809394	0.13664596	
0.19530813	1	1809	"tags=20%, list=13%, signal=23%"	
GSE32034_LY6C_HIGH_VS_LOW_ROSIGLIZATONE_TREATED_MONOCYTE_UP				
GSE32034_LY6C_HIGH_VS_LOW_ROSIGLIZATONE_TREATED_MONOCYTE_UP				
156	0.28123826	1.1807876	0.13432837	
0.1954518	1	2686	"tags=35%, list=19%, signal=43%"	
GSE27786_CD8_TCELL_VS_MONO_MAC_UP				
GSE27786_CD8_TCELL_VS_MONO_MAC_UP				
144	0.28647044	1.180353	0.15184382	
0.19602071	1	2048	"tags=23%, list=15%, signal=27%"	
GSE11961_FOLLICULAR_BCELL_VS_MEMORY_BCELL_DAY7_UP				
GSE11961_FOLLICULAR_BCELL_VS_MEMORY_BCELL_DAY7_UP				145
0.28517196	1.1797075	0.13478261	0.19687666	
1	2072	"tags=28%, list=15%, signal=33%"		
GSE21546_ELK1_KO_VS_SAP1A_KO_AND_ELK1_KO_ANTI_CD3_STIM_DP_THYMOCYTES_UP				
GSE21546_ELK1_KO_VS_SAP1A_KO_AND_ELK1_KO_ANTI_CD3_STIM_DP_THYMOCYTES_UP				
0.14444445	131	0.29065132	1.1794437	
0.19716801	1	2102	"tags=25%, list=15%, signal=29%"	
GSE13484_12H_UNSTIM_VS_YF17D_VACCINE_STIM_PBMC_DN				
GSE13484_12H_UNSTIM_VS_YF17D_VACCINE_STIM_PBMC_DN				153
0.28475112	1.1794313	0.13453816	0.19708355	
1	2239	"tags=23%, list=16%, signal=27%"		

GSE14000_TRANSLATED_RNA_VS_MRNA_4H_LPS_DC_UP
GSE14000_TRANSLATED_RNA_VS_MRNA_4H_LPS_DC_UP 135
0.28971735 1.179069 0.15714286 0.19753139 1
3153 "tags=38%, list=22%, signal=48%"
GSE7852_TREG_VS_TCONV_DN GSE7852_TREG_VS_TCONV_DN 151
0.2827453 1.1788001 0.12681913 0.19783331
1 2103 "tags=28%, list=15%, signal=33%"
GSE26928_NAIVE_VS_CXCR5_POS_CD4_TCELL_DN
GSE26928_NAIVE_VS_CXCR5_POS_CD4_TCELL_DN 137
0.2866255 1.1785423 0.14604463 0.19811165
1 1371 "tags=20%, list=10%, signal=22%"
GSE15330_WT_VS_IKAROS_KO_HSC_UP GSE15330_WT_VS_IKAROS_KO_HSC_UP
151 0.27996647 1.1783347 0.11776447
0.19831944 1 1837 "tags=23%, list=13%, signal=26%"
GSE3720_UNSTIM_VS_PMA_STIM_VD1_GAMMADELTA_TCELL_DN
GSE3720_UNSTIM_VS_PMA_STIM_VD1_GAMMADELTA_TCELL_DN 99
0.30233303 1.1781604 0.16263737 0.19847135
1 1731 "tags=19%, list=12%, signal=22%"
GSE4984_GALECTIN1_VS_LPS_STIM_DC_UP
GSE4984_GALECTIN1_VS_LPS_STIM_DC_UP 120
0.29432726 1.1780231 0.15845825 0.19858938
1 2065 "tags=29%, list=15%, signal=34%"
GSE15767_MED_VS_SCS_MAC_LN_DN GSE15767_MED_VS_SCS_MAC_LN_DN
142 0.28824985 1.1777672 0.12474849
0.19884668 1 1810 "tags=22%, list=13%, signal=25%"
GSE17721_LPS_VS_CPG_0.5H_BMDC_UP GSE17721_LPS_VS_CPG_0.5H_BMDC_UP
152 0.28608015 1.1777169 0.14529915
0.19881538 1 2620 "tags=26%, list=19%, signal=31%"
GSE17301_CTRL_VS_48H_ACD3_ACD28_STIM_CD8_TCELL_UP
GSE17301_CTRL_VS_48H_ACD3_ACD28_STIM_CD8_TCELL_UP 149
0.28326485 1.177661 0.12727273 0.19879313 1
2030 "tags=23%, list=14%, signal=26%"
GSE1460_DP_THYMOCYTE_VS_NAIVE_CD4_TCELL_CORD_BLOOD_DN
GSE1460_DP_THYMOCYTE_VS_NAIVE_CD4_TCELL_CORD_BLOOD_DN
136 0.2875689 1.1776323 0.14042553
0.19873486 1 1450 "tags=15%, list=10%, signal=16%"
GSE17721_CTRL_VS_CPG_8H_BMDC_UP GSE17721_CTRL_VS_CPG_8H_BMDC_UP
137 0.28753456 1.1775233 0.14468086
0.19878052 1 2314 "tags=27%, list=16%, signal=32%"
GSE2128_C57BL6_VS_NOD_THYMOCYTE_DN
GSE2128_C57BL6_VS_NOD_THYMOCYTE_DN 137
0.28607562 1.1774182 0.14 0.19883385 1
1977 "tags=22%, list=14%, signal=25%"
GSE10240_CTRL_VS_IL17_STIM_PRIMARY_BRONCHIAL_EPITHELIAL_CELLS_UP
GSE10240_CTRL_VS_IL17_STIM_PRIMARY_BRONCHIAL_EPITHELIAL_CELLS_UP
147 0.28568605 1.177116 0.14102565
0.19919203 1 1309 "tags=16%, list=9%, signal=17%"
GSE37532_WT_VS_PPARG_KO_VISCERAL_ADIPOSE_TISSUE_TCONV_DN
GSE37532_WT_VS_PPARG_KO_VISCERAL_ADIPOSE_TISSUE_TCONV_DN
150 0.27865526 1.1769962 0.12276786
0.19927542 1 1977 "tags=26%, list=14%, signal=30%"
GSE17721_CTRL_VS_CPG_8H_BMDC_DN GSE17721_CTRL_VS_CPG_8H_BMDC_DN
164 0.2772108 1.1769936 0.1380753
0.19917728 1 2043 "tags=23%, list=14%, signal=27%"

GSE20715_WT_VS_TLR4_KO_6H_OZONE_LUNG_UP
GSE20715_WT_VS_TLR4_KO_6H_OZONE_LUNG_UP 155
0.28264648 1.1769568 0.12017167 0.19912145
1 1707 "tags=19%, list=12%, signal=21%"
GSE37301_HEMATOPOIETIC_STEM_CELL_VS_GRAN_MONO_PROGENITOR_DN
GSE37301_HEMATOPOIETIC_STEM_CELL_VS_GRAN_MONO_PROGENITOR_DN
138 0.2890754 1.1767937 0.1277533
0.19926284 1 2225 "tags=28%, list=16%, signal=33%"
GSE41867_DAY15_EFFECTOR_VS_DAY30_EXHAUSTED_CD8_TCELL_LCMV_CLONE13_UP

GSE41867_DAY15_EFFECTOR_VS_DAY30_EXHAUSTED_CD8_TCELL_LCMV_CLONE13_UP
146 0.28851795 1.1752038
0.14618644 0.2015644 1 1983 "tags=27%,
list=14%, signal=31%"
GSE37301_HEMATOPOIETIC_STEM_CELL_VS_LYMPHOID_PRIMED_MPP_UP
GSE37301_HEMATOPOIETIC_STEM_CELL_VS_LYMPHOID_PRIMED_MPP_UP
130 0.2842069 1.1747282 0.15317287
0.20218998 1 2062 "tags=25%, list=15%, signal=29%"
GSE37301_RAG2_KO_VS_RAG2_AND_ETS1_KO_NK_CELL_UP
GSE37301_RAG2_KO_VS_RAG2_AND_ETS1_KO_NK_CELL_UP 155
0.28224495 1.1747016 0.14660831 0.20212688
1 1912 "tags=23%, list=14%, signal=26%"
GSE25890_CTRL_VS_IL33_IL7_TREATED_NUOCYTES_DN
GSE25890_CTRL_VS_IL33_IL7_TREATED_NUOCYTES_DN 153
0.28277165 1.1743379 0.13441955 0.2026131
1 2001 "tags=26%, list=14%, signal=30%"
GSE26343_UNSTIM_VS_LPS_STIM_NFAT5_KO_MACROPHAGE_UP
GSE26343_UNSTIM_VS_LPS_STIM_NFAT5_KO_MACROPHAGE_UP 154
0.2837499 1.1741091 0.14075631 0.20286357
1 2149 "tags=30%, list=15%, signal=35%"
GSE40274_CTRL_VS_LEF1_TRANSDUCED_ACTIVATED_CD4_TCELL_UP
GSE40274_CTRL_VS_LEF1_TRANSDUCED_ACTIVATED_CD4_TCELL_UP
142 0.28597918 1.1732935 0.13953489
0.20399456 1 2325 "tags=30%, list=16%, signal=35%"
GSE2585_THYMIC_DC_VS_THYMIC_MACROPHAGE_UP
GSE2585_THYMIC_DC_VS_THYMIC_MACROPHAGE_UP 138
0.28715542 1.1727268 0.14592275 0.20478435
1 2188 "tags=22%, list=16%, signal=25%"
GSE17721_CTRL_VS_PAM3CSK4_24H_BMDC_UP
GSE17721_CTRL_VS_PAM3CSK4_24H_BMDC_UP 147
0.2857144 1.172431 0.15151516 0.20513013 1
1684 "tags=22%, list=12%, signal=24%"
GSE17974_CTRL_VS_ACT_IL4_AND_ANTI_IL12_4H_CD4_TCELL_DN
GSE17974_CTRL_VS_ACT_IL4_AND_ANTI_IL12_4H_CD4_TCELL_DN
142 0.2829207 1.1721917 0.12554112
0.20538647 1 1942 "tags=26%, list=14%, signal=30%"
GSE42724_MEMORY_VS_B1_BCELL_UP GSE42724_MEMORY_VS_B1_BCELL_UP
151 0.28362724 1.1719928 0.14128035
0.20558359 1 2479 "tags=28%, list=18%, signal=34%"
GSE5589_LPS_VS_LPS_AND_IL10_STIM_IL10_KO_MACROPHAGE_180MIN_DN
GSE5589_LPS_VS_LPS_AND_IL10_STIM_IL10_KO_MACROPHAGE_180MIN_DN
156 0.2795992 1.171856 0.15959597
0.2056817 1 761 "tags=12%, list=5%, signal=13%"
GSE3982_MAC_VS_NEUTROPHIL_LPS_STIM_DN

GSE3982_MAC_VS_NEUTROPHIL_LPS_STIM_DN 137
0.28474018 1.171561 0.15010571 0.20606029 1
1575 "tags=15%, list=11%, signal=17%"
GSE36888_UNTREATED_VS_IL2_TREATED_STAT5_AB_KNOCKIN_TCELL_6H_DN
GSE36888_UNTREATED_VS_IL2_TREATED_STAT5_AB_KNOCKIN_TCELL_6H_DN
135 0.2860132 1.1713535 0.15505618
0.20626357 1 2824 "tags=34%, list=20%, signal=42%"
GSE7509_UNSTIM_VS_IFNA_STIM_IMMATURE_DC_DN
GSE7509_UNSTIM_VS_IFNA_STIM_IMMATURE_DC_DN 143
0.28214768 1.1710103 0.13507625 0.2067074
1 2332 "tags=30%, list=17%, signal=36%"
GSE22432_MULTIPOTENT_VS_COMMON_DC_PROGENITOR_UNTREATED_DN
GSE22432_MULTIPOTENT_VS_COMMON_DC_PROGENITOR_UNTREATED_DN
142 0.28399524 1.1703608 0.14799154
0.20762171 1 1942 "tags=25%, list=14%, signal=29%"
GSE2826_XID_VS_BTK_KO_BCELL_UP GSE2826_XID_VS_BTK_KO_BCELL_UP
157 0.2794386 1.1702198 0.13374485
0.20772745 1 2056 "tags=22%, list=15%, signal=25%"
GSE22886_IGA_VS_IGM_MEMORY_BCELL_UP
GSE22886_IGA_VS_IGM_MEMORY_BCELL_UP 142
0.2789222 1.1696243 0.13152401 0.2085703
1 1653 "tags=18%, list=12%, signal=21%"
GSE13485_CTRL_VS_DAY21_YF17D_VACCINE_PBMC_UP
GSE13485_CTRL_VS_DAY21_YF17D_VACCINE_PBMC_UP 132
0.28634232 1.1695046 0.15369262 0.20864104
1 2845 "tags=36%, list=20%, signal=44%"
GSE11864_CSF1_VS_CSF1_IFNG_PAM3CYS_IN_MAC_DN
GSE11864_CSF1_VS_CSF1_IFNG_PAM3CYS_IN_MAC_DN 130
0.2878956 1.1694355 0.14845361 0.20864101
1 2444 "tags=28%, list=17%, signal=34%"
GSE37301_LYMPHOID_PRIMED_MPP_VS_PRO_BCELL_DN
GSE37301_LYMPHOID_PRIMED_MPP_VS_PRO_BCELL_DN 130
0.28741014 1.1689883 0.1691023 0.2092418
1 1208 "tags=13%, list=9%, signal=14%"
GSE23398_WT_VS_IL2_KO_CD4_TCELL_SCURFY_MOUSE_DN
GSE23398_WT_VS_IL2_KO_CD4_TCELL_SCURFY_MOUSE_DN 143
0.27836606 1.1686116 0.14822547 0.20969032
1 2756 "tags=37%, list=20%, signal=46%"
GSE39820_TGFBETA3_IL6_VS_TGFBETA3_IL6_IL23A_TREATED_CD4_TCELL_DN
GSE39820_TGFBETA3_IL6_VS_TGFBETA3_IL6_IL23A_TREATED_CD4_TCELL_DN
146 0.2826293 1.1679815 0.14225054
0.21058667 1 1878 "tags=21%, list=13%, signal=23%"
GSE43955_10H_VS_30H_ACT_CD4_TCELL_WITH_TGFB_IL6_UP
GSE43955_10H_VS_30H_ACT_CD4_TCELL_WITH_TGFB_IL6_UP 157
0.28100866 1.167526 0.14648438 0.21117352 1
2284 "tags=22%, list=16%, signal=26%"
GSE5099_DAY3_VS_DAY7_MCSF_TREATED_MACROPHAGE_DN
GSE5099_DAY3_VS_DAY7_MCSF_TREATED_MACROPHAGE_DN 120
0.28878736 1.1675195 0.17327766 0.21107957
1 1561 "tags=13%, list=11%, signal=15%"
GSE3982_BASOPHIL_VS_EFF_MEMORY_CD4_TCELL_DN
GSE3982_BASOPHIL_VS_EFF_MEMORY_CD4_TCELL_DN 132
0.28386325 1.167416 0.13502109 0.21113744 1
2244 "tags=23%, list=16%, signal=27%"

GSE22601_DOUBLE_NEGATIVE_VS_DOUBLE_POSITIVE_THYMOCYTE_DN
GSE22601_DOUBLE_NEGATIVE_VS_DOUBLE_POSITIVE_THYMOCYTE_DN
154 0.28148317 1.1671633 0.13293651
0.2114101 1 1962 "tags=27%, list=14%, signal=31%"
GSE8685_IL2_STARVED_VS_IL2_ACT_IL2_STARVED_CD4_TCELL_UP
GSE8685_IL2_STARVED_VS_IL2_ACT_IL2_STARVED_CD4_TCELL_UP
151 0.27951458 1.166879 0.15463917 0.21172836
1 2108 "tags=28%, list=15%, signal=33%"
GSE40274_LEF1_VS_FOXP3_AND_LEF1_TRANSDUCED_ACTIVATED_CD4_TCELL_UP
GSE40274_LEF1_VS_FOXP3_AND_LEF1_TRANSDUCED_ACTIVATED_CD4_TCELL_UP
146 0.2786478 1.1658314 0.14468086
0.21332274 1 2232 "tags=29%, list=16%, signal=34%"
GSE5589_LPS_VS_LPS_AND_IL6_STIM_MACROPHAGE_45MIN_UP
GSE5589_LPS_VS_LPS_AND_IL6_STIM_MACROPHAGE_45MIN_UP
142 0.284109 1.1657207 0.15800866 0.21340032
1 2079 "tags=30%, list=15%, signal=35%"
GSE17974_CTRL_VS_ACT_IL4_AND_ANTI_IL12_2H_CD4_TCELL_DN
GSE17974_CTRL_VS_ACT_IL4_AND_ANTI_IL12_2H_CD4_TCELL_DN
135 0.2872264 1.164638 0.17586912 0.2150659
1 1702 "tags=21%, list=12%, signal=23%"
GSE5589_WT_VS_IL6_KO_LPS_STIM_MACROPHAGE_45MIN_UP
GSE5589_WT_VS_IL6_KO_LPS_STIM_MACROPHAGE_45MIN_UP 133
0.28945172 1.1640717 0.14439656 0.21586207
1 2964 "tags=32%, list=21%, signal=40%"
GSE37534_UNTREATED_VS_PIOGLITAZONE_TREATED_CD4_TCELL_PPARG1_AND_FOXP
3_TRANSDUCED_UP
GSE37534_UNTREATED_VS_PIOGLITAZONE_TREATED_CD4_TCELL_PPARG1_AND_FOXP
3_TRANSDUCED_UP 127 0.28526008 1.1640682
0.1663286 0.21576028 1 1711 "tags=18%,
list=12%, signal=20%"
GSE360_L_MAJOR_VS_M_TUBERCULOSIS_DC_UP
GSE360_L_MAJOR_VS_M_TUBERCULOSIS_DC_UP 152
0.27915925 1.1639446 0.15918367 0.21585332
1 2850 "tags=32%, list=20%, signal=39%"
GSE18804_SPLEEN_MACROPHAGE_VS_TUMORAL_MACROPHAGE_DN
GSE18804_SPLEEN_MACROPHAGE_VS_TUMORAL_MACROPHAGE_DN
127 0.28698578 1.1634214 0.16334662
0.21658523 1 2439 "tags=27%, list=17%, signal=32%"
GSE15659_NAIVE_CD4_TCELL_VS_RESTING_TREG_DN
GSE15659_NAIVE_CD4_TCELL_VS_RESTING_TREG_DN 123
0.28892517 1.1630445 0.18454936 0.21707763
1 1783 "tags=17%, list=13%, signal=19%"
GSE3720_LPS_VS_PMA_STIM_VD2_GAMMADELTA_TCELL_DN
GSE3720_LPS_VS_PMA_STIM_VD2_GAMMADELTA_TCELL_DN 122
0.28646746 1.1627725 0.16352202 0.2174212
1 2461 "tags=22%, list=17%, signal=27%"
GSE12392_CD8A_POS_VS_NEG_SPLEEN_DC_UP
GSE12392_CD8A_POS_VS_NEG_SPLEEN_DC_UP 167
0.2754665 1.1625365 0.13865547 0.21768749
1 2085 "tags=25%, list=15%, signal=29%"
GSE36891_UNSTIM_VS_PAM_TLR2_STIM_PERITONEAL_MACROPHAGE_UP
GSE36891_UNSTIM_VS_PAM_TLR2_STIM_PERITONEAL_MACROPHAGE_UP
135 0.28323615 1.161967 0.16563147 0.21848276
1 1713 "tags=21%, list=12%, signal=24%"

GSE37533_UNTREATED_VS_PIOGLIZATONE_TREATED_CD4_TCELL_PPARG1_AND_FOXP
3_TRASDUCED_DN
GSE37533_UNTREATED_VS_PIOGLIZATONE_TREATED_CD4_TCELL_PPARG1_AND_FOXP
3_TRASDUCED_DN 155 0.2795926 1.1608769
0.16488223 0.2201278 1 1800 "tags=25%,
list=13%, signal=28%"
GSE43955_10H_VS_30H_ACT_CD4_TCELL_UP
GSE43955_10H_VS_30H_ACT_CD4_TCELL_UP 159
0.27551547 1.160619 0.14102565 0.22043337 1
1008 "tags=13%, list=7%, signal=13%"
GSE40666_STAT1_KO_VS_STAT4_KO_CD8_TCELL_WITH_IFNA_STIM_90MIN_UP
GSE40666_STAT1_KO_VS_STAT4_KO_CD8_TCELL_WITH_IFNA_STIM_90MIN_UP
125 0.28975087 1.160072 0.16806723
0.22122711 1 2915 "tags=34%, list=21%, signal=43%"
GSE22140_HEALTHY_VS_ARTHRTIC_GERMFREE_MOUSE_CD4_TCELL_DN
GSE22140_HEALTHY_VS_ARTHRTIC_GERMFREE_MOUSE_CD4_TCELL_DN
153 0.28221253 1.1599665 0.17745303
0.22129023 1 1566 "tags=24%, list=11%, signal=26%"
GSE13306_RA_VS_UNTREATED_TREG_DN GSE13306_RA_VS_UNTREATED_TREG_DN
144 0.2818289 1.15955 0.14457831
0.22186764 1 1743 "tags=17%, list=12%, signal=19%"
GSE23925_LIGHT_ZONE_VS_DARK_ZONE_BCELL_UP
GSE23925_LIGHT_ZONE_VS_DARK_ZONE_BCELL_UP 141
0.27985647 1.1594684 0.15448852 0.22189273
1 2071 "tags=23%, list=15%, signal=26%"
GSE11961_FOLLICULAR_BCELL_VS_PLASMA_CELL_DAY7_DN
GSE11961_FOLLICULAR_BCELL_VS_PLASMA_CELL_DAY7_DN 134
0.28432456 1.159352 0.16997792 0.22195785 1
1848 "tags=25%, list=13%, signal=29%"
GSE22611_NOD2_TRANSDUCED_VS_CTRL_HEK293T_STIMULATED_WITH_MDP_2H_UP
GSE22611_NOD2_TRANSDUCED_VS_CTRL_HEK293T_STIMULATED_WITH_MDP_2H_UP
143 0.28368226 1.1590916 0.16969697
0.22226478 1 2828 "tags=36%, list=20%, signal=45%"
GSE360_L_DONOVANI_VS_L_MAJOR_DC_DN
GSE360_L_DONOVANI_VS_L_MAJOR_DC_DN 144
0.28055215 1.1586534 0.17213115 0.22285265
1 2039 "tags=23%, list=14%, signal=27%"
GSE36888_UNTREATED_VS_IL2_TREATED_TCELL_2H_DN
GSE36888_UNTREATED_VS_IL2_TREATED_TCELL_2H_DN 138
0.28262508 1.1585699 0.16803278 0.22286993
1 2311 "tags=22%, list=16%, signal=27%"
GSE27786_LSK_VS_NEUTROPHIL_DN GSE27786_LSK_VS_NEUTROPHIL_DN
143 0.28145248 1.1585118 0.17035398
0.22284359 1 2687 "tags=28%, list=19%, signal=34%"
GSE21546_WT_VS_ELK1_KO_DP_THYMOCYTES_DN
GSE21546_WT_VS_ELK1_KO_DP_THYMOCYTES_DN 142
0.28027466 1.1581848 0.17299578 0.22328061
1 1709 "tags=16%, list=12%, signal=18%"
GSE27291_0H_VS_6H_STIM_GAMMADELTA_TCELL_DN
GSE27291_0H_VS_6H_STIM_GAMMADELTA_TCELL_DN 117
0.29253155 1.1580535 0.17171717 0.22338384
1 2801 "tags=29%, list=20%, signal=36%"
GSE46143_CTRL_VS_LMP2A_TRANSDUCED_CD10_POS_GC_BCELL_DN
GSE46143_CTRL_VS_LMP2A_TRANSDUCED_CD10_POS_GC_BCELL_DN

147	0.277074	1.1574701	0.16593887	0.22423433
1	2093	"tags=27%, list=15%, signal=31%"		
GSE27786	LSK_VS_NKTCELL_DN		GSE27786_LSK_VS_NKTCELL_DN	
	132	0.28461894	1.1565912	0.15303983
0.22554454	1	2234	"tags=27%, list=16%, signal=32%"	
GSE37301	MULTIPOTENT_PROGENITOR_VS_GRAN_MONO_PROGENITOR_DN			
GSE37301	MULTIPOTENT_PROGENITOR_VS_GRAN_MONO_PROGENITOR_DN			
155	0.27586654	1.1559021	0.16666667	
0.22655237	1	2081	"tags=28%, list=15%, signal=33%"	
GSE11864	UNTREATED_VS_CSF1_PAM3CYS_IN_MAC_UP			
GSE11864	UNTREATED_VS_CSF1_PAM3CYS_IN_MAC_UP			125
0.2900843	1.1555433	0.17521368	0.22702377	
1	2212	"tags=30%, list=16%, signal=35%"		
GSE3982	NEUTROPHIL_VS_BASOPHIL_UP		GSE3982_NEUTROPHIL_VS_BASOPHIL_UP	
	142	0.2790322	1.1551957	0.17634408
0.22747152	1	2121	"tags=25%, list=15%, signal=29%"	
GSE29164	UNTREATED_VS_CD8_TCELL_TREATED_MELANOMA_DAY3_UP			
GSE29164	UNTREATED_VS_CD8_TCELL_TREATED_MELANOMA_DAY3_UP			
150	0.27944398	1.1551279	0.16043957	
0.22746246	1	2253	"tags=27%, list=16%, signal=32%"	
GSE15215	CD2_POS_VS_NEG_PDC_DN		GSE15215_CD2_POS_VS_NEG_PDC_DN	
	145	0.27886054	1.153933	0.14736842
0.22933407	1	3233	"tags=39%, list=23%, signal=50%"	
GSE2770	UNTREATED_VS_IL4_TREATED_ACT_CD4_TCELL_48H_UP			
GSE2770	UNTREATED_VS_IL4_TREATED_ACT_CD4_TCELL_48H_UP			
145	0.27865154	1.1537318	0.18238993	
0.22955637	1	2887	"tags=32%, list=20%, signal=40%"	
GSE29618	PRE_VS_DAY7_POST_LAIV_FLU_VACCINE_MONOCYTE_DN			
GSE29618	PRE_VS_DAY7_POST_LAIV_FLU_VACCINE_MONOCYTE_DN			
132	0.2835915	1.1536729	0.19496855	
0.22953752	1	1458	"tags=17%, list=10%, signal=18%"	
GSE2585	CTEC_VS_THYMIC_DC_DN		GSE2585_CTEC_VS_THYMIC_DC_DN	
	154	0.2796533	1.1529799	0.15789473
0.23058766	1	1865	"tags=16%, list=13%, signal=19%"	
GSE21063	CTRL_VS_ANTI_IGM_STIM_BCELL_NFATC1_KO_16H_DN			
GSE21063	CTRL_VS_ANTI_IGM_STIM_BCELL_NFATC1_KO_16H_DN			
149	0.27295968	1.1526164	0.16255145	
0.23108913	1	1898	"tags=22%, list=13%, signal=25%"	
GSE6674	UNSTIM_VS_ANTI_IGM_STIM_BCELL_UP			
GSE6674	UNSTIM_VS_ANTI_IGM_STIM_BCELL_UP			132
0.28005606	1.1523752	0.19077568	0.23136653	
1	2240	"tags=34%, list=16%, signal=40%"		
GSE36527	CD69_NEG_VS_POS_TREG_CD62L_LOS_KLRG1_NEG_UP			
GSE36527	CD69_NEG_VS_POS_TREG_CD62L_LOS_KLRG1_NEG_UP			
156	0.2788363	1.1516235	0.17738791	
0.23258194	1	2360	"tags=33%, list=17%, signal=39%"	
GSE20715	WT_VS_TLR4_KO_24H_OZONE_LUNG_DN			
GSE20715	WT_VS_TLR4_KO_24H_OZONE_LUNG_DN			157
0.2767907	1.1511074	0.19271949	0.23333688	
1	2720	"tags=31%, list=19%, signal=38%"		
GSE13493	DP_VS_CD4INTCD8POS_THYMOCYTE_DN			
GSE13493	DP_VS_CD4INTCD8POS_THYMOCYTE_DN			143
0.27931175	1.1493917	0.17263158	0.23610488	
1	2209	"tags=23%, list=16%, signal=27%"		

GSE37301_HEMATOPOIETIC_STEM_CELL_VS_PRO_BCELL_UP				
GSE37301_HEMATOPOIETIC_STEM_CELL_VS_PRO_BCELL_UP				145
0.27768373	1.1490082	0.15717092	0.23668186	
1	2442	"tags=23%, list=17%, signal=27%"		
GSE37416_0H_VS_3H_F_TULARENSIS_LVS_NEUTROPHIL_DN				134
GSE37416_0H_VS_3H_F_TULARENSIS_LVS_NEUTROPHIL_DN				134
0.28222635	1.1485543	0.17355372	0.23732902	
1	2457	"tags=33%, list=17%, signal=39%"		
GSE360_L_MAJOR_VS_B_MALAYI_LOW_DOSE_MAC_UP				153
GSE360_L_MAJOR_VS_B_MALAYI_LOW_DOSE_MAC_UP				153
0.27549577	1.1484823	0.17047817	0.23734634	
1	2376	"tags=23%, list=17%, signal=27%"		
GSE41978_ID2_KO_VS_BIM_KO_KLRG1_LOW_EFFECTOR_CD8_TCELL_DN				
GSE41978_ID2_KO_VS_BIM_KO_KLRG1_LOW_EFFECTOR_CD8_TCELL_DN				
149	0.2802002	1.1482117	0.16432866	
0.23769219	1	2647	"tags=26%, list=19%, signal=32%"	
GSE17721_CTRL_VS_POLYIC_8H_BMDC_DN				162
GSE17721_CTRL_VS_POLYIC_8H_BMDC_DN				162
0.2725463	1.1472214	0.15833333	0.23933002	
1	2043	"tags=20%, list=14%, signal=24%"		
GSE27786_CD8_TCELL_VS_ERYTHROBLAST_UP				149
GSE27786_CD8_TCELL_VS_ERYTHROBLAST_UP				149
0.2773325	1.1468469	0.17922607	0.23986039	
1	2351	"tags=29%, list=17%, signal=34%"		
GSE41867_DAY8_EFFECTOR_VS_DAY30_MEMORY_CD8_TCELL_LCMV_ARMSTRONG_DN				
GSE41867_DAY8_EFFECTOR_VS_DAY30_MEMORY_CD8_TCELL_LCMV_ARMSTRONG_DN				
0.23988487	145	0.27787164	1.1467701	0.17475729
0.23988487	1	2224	"tags=24%, list=16%, signal=28%"	
GSE1740_MCSF_VS_MCSF_AND_IFNG_DAY2_DERIVED_MACROPHAGE_UP				
GSE1740_MCSF_VS_MCSF_AND_IFNG_DAY2_DERIVED_MACROPHAGE_UP				
101	0.29070634	1.1462668	0.18958333	
0.24062821	1	935	"tags=10%, list=7%, signal=11%"	
GSE5099_MONOCYTE_VS_CLASSICAL_M1_MACROPHAGE_UP				138
GSE5099_MONOCYTE_VS_CLASSICAL_M1_MACROPHAGE_UP				138
0.280507	1.1462631	0.17327766	0.24051878	1
2239	"tags=23%, list=16%, signal=27%"			
GSE30971_WBP7_HET_VS_KO_MACROPHAGE_2H_LPS_STIM_UP				137
GSE30971_WBP7_HET_VS_KO_MACROPHAGE_2H_LPS_STIM_UP				137
0.28025615	1.1458259	0.1719457	0.24115424	
1	2242	"tags=28%, list=16%, signal=33%"		
GSE39820_CTRL_VS_TGFBETA1_IL6_CD4_TCELL_DN				151
GSE39820_CTRL_VS_TGFBETA1_IL6_CD4_TCELL_DN				151
0.28012407	1.1449865	0.18201284	0.24248971	
1	2359	"tags=32%, list=17%, signal=38%"		
GSE17721_0.5H_VS_4H_POLYIC_BMDC_DN				148
GSE17721_0.5H_VS_4H_POLYIC_BMDC_DN				148
0.27470163	1.1449196	0.16450216	0.2424756	
1	2494	"tags=30%, list=18%, signal=37%"		
GSE41867_LCMV_ARMSTRONG_VS_CLONE13_DAY8_EFFECTOR_CD8_TCELL_UP				
GSE41867_LCMV_ARMSTRONG_VS_CLONE13_DAY8_EFFECTOR_CD8_TCELL_UP				
0.24253227	151	0.27889788	1.1448308	0.16701461
0.24253227	1	2511	"tags=30%, list=18%, signal=36%"	
GSE40685_TREG_VS_FOXP3_KO_TREG_PRECURSOR_UP				
GSE40685_TREG_VS_FOXP3_KO_TREG_PRECURSOR_UP				
				129

0.2838551 1.1442635 0.1970339 0.24341482
1 2358 "tags=29%, list=17%, signal=34%"
GSE34156_UNTREATED_VS_24H_TLR1_TLR2_LIGAND_TREATED_MONOCYTE_UP
GSE34156_UNTREATED_VS_24H_TLR1_TLR2_LIGAND_TREATED_MONOCYTE_UP
 116 0.28492504 1.1442448 0.18655097
0.24332768 1 1662 "tags=19%, list=12%, signal=21%"
GSE43955_TH0_VS_TGFB_IL6_IL23_TH17_ACT_CD4_TCELL_52H_DN
GSE43955_TH0_VS_TGFB_IL6_IL23_TH17_ACT_CD4_TCELL_52H_DN
163 0.27416837 1.1441789 0.17735043
0.24332127 1 2726 "tags=32%, list=19%, signal=39%"
GSE9988_ANTI_TREM1_VS_LOW_LPS_MONOCYTE_UP
GSE9988_ANTI_TREM1_VS_LOW_LPS_MONOCYTE_UP 137
0.2787732 1.1437393 0.18987341 0.24396552
1 2842 "tags=31%, list=20%, signal=38%"
GSE28726_NAIVE_VS_ACTIVATED_CD4_TCELL_UP
GSE28726_NAIVE_VS_ACTIVATED_CD4_TCELL_UP 148
0.27887428 1.143737 0.18875502 0.24385318 1
1904 "tags=22%, list=13%, signal=26%"
GSE14000_UNSTIM_VS_16H_LPS_DC_UP GSE14000_UNSTIM_VS_16H_LPS_DC_UP
 131 0.28225905 1.1437228 0.18410042
0.24375804 1 1988 "tags=28%, list=14%, signal=33%"
GSE32986_CURDLAN_HIGHDOSE_VS_GMCSF_AND_CURDLAN_HIGHDOSE_STIM_DC_UP
GSE32986_CURDLAN_HIGHDOSE_VS_GMCSF_AND_CURDLAN_HIGHDOSE_STIM_DC_UP
 142 0.27919835 1.1427628 0.1875
0.24531285 1 1005 "tags=15%, list=7%, signal=16%"
GSE11884_WT_VS_FURIN_KO_NAIVE_CD4_TCELL_DN
GSE11884_WT_VS_FURIN_KO_NAIVE_CD4_TCELL_DN 100
0.29067376 1.1425321 0.18867925 0.24561585
1 1516 "tags=17%, list=11%, signal=19%"
GSE5589_IL6_KO_VS_IL10_KO_LPS_AND_IL10_STIM_MACROPHAGE_45MIN_DN
GSE5589_IL6_KO_VS_IL10_KO_LPS_AND_IL10_STIM_MACROPHAGE_45MIN_DN
 149 0.27344882 1.1423587 0.17286652
0.24580163 1 1742 "tags=20%, list=12%, signal=23%"
GSE41867_DAY6_EFFECTOR_VS_DAY30_MEMORY_CD8_TCELL_LCMV_ARMSTRONG_UP
GSE41867_DAY6_EFFECTOR_VS_DAY30_MEMORY_CD8_TCELL_LCMV_ARMSTRONG_UP
 144 0.2795294 1.1423053 0.20568928
0.2457811 2489 "tags=33%, list=18%, signal=40%"
GSE24574_BCL6_LOW_TFH_VS_NAIVE_CD4_TCELL_UP
GSE24574_BCL6_LOW_TFH_VS_NAIVE_CD4_TCELL_UP 157
0.27220172 1.1418082 0.15991902 0.24651074
1 1839 "tags=20%, list=13%, signal=23%"
GSE1112_HY_CD8AB_VS_HY_CD8AA_THYMOCYTE_RTOC_CULTURE_UP
GSE1112_HY_CD8AB_VS_HY_CD8AA_THYMOCYTE_RTOC_CULTURE_UP
108 0.28646937 1.1417587 0.20954357
0.2464679 1 1180 "tags=16%, list=8%, signal=17%"
GSE17721_CTRL_VS_PAM3CSK4_6H_BMDC_UP
GSE17721_CTRL_VS_PAM3CSK4_6H_BMDC_UP 147
0.2802259 1.1408608 0.1754386 0.24798194
1 1876 "tags=22%, list=13%, signal=26%"
GSE2770_TGFB_AND_IL4_VS_IL12_TREATED_ACT_CD4_TCELL_2H_UP
GSE2770_TGFB_AND_IL4_VS_IL12_TREATED_ACT_CD4_TCELL_2H_UP
121 0.28298646 1.1408565 0.19789474
0.24787048 1 2689 "tags=31%, list=19%, signal=37%"
GSE20727_ROS_INH_VS_ROS_INH_AND_DNFB_ALLERGEN_TREATED_DC_UP

GSE20727_ROS_INH_VS_ROS_INH_AND_DNFB_ALLERGEN_TREATED_DC_UP
139 0.27446833 1.1407251 0.19139785
0.2479636 1 2350 "tags=25%, list=17%, signal=30%"
GSE1460_INTRATHYMIC_T_PROGENITOR_VS_DP_THYMOCYTE_UP
GSE1460_INTRATHYMIC_T_PROGENITOR_VS_DP_THYMOCYTE_UP
147 0.2759142 1.1404384 0.16907217
0.24832927 1 1614 "tags=19%, list=11%, signal=21%"
GSE37533_PPARG1_FOXP3_VS_FOXP3_TRANSDUCECD4_TCELL_PIOGLITAZONE_TRE
ATED_DN
GSE37533_PPARG1_FOXP3_VS_FOXP3_TRANSDUCECD4_TCELL_PIOGLITAZONE_TRE
ATED_DN 145 0.27846766 1.1403677
0.21308017 0.24833514 1 2351 "tags=28%,
list=17%, signal=33%"
GSE17721_LPS_VS_GARDIQUIMOD_8H_BMDC_DN
GSE17721_LPS_VS_GARDIQUIMOD_8H_BMDC_DN 151
0.27307433 1.1397983 0.19172113 0.24921486
1 2347 "tags=26%, list=17%, signal=31%"
GSE14000_TRANSLATED_RNA_VS_MRNA_16H_LPS_DC_DN
GSE14000_TRANSLATED_RNA_VS_MRNA_16H_LPS_DC_DN 101
0.2869578 1.1397436 0.17532468 0.24918917
1 2019 "tags=26%, list=14%, signal=30%"
GSE43955_TH0_VS_TGFB_IL6_IL23_TH17_ACT_CD4_TCELL_60H_DN
GSE43955_TH0_VS_TGFB_IL6_IL23_TH17_ACT_CD4_TCELL_60H_DN
152 0.27588025 1.1392145 0.19057377
0.25002486 1 1986 "tags=26%, list=14%, signal=30%"
GSE1112_OT1_VS_HY_CD8AB_THYMOCYTE_RT0C_CULTURE_DN
GSE1112_OT1_VS_HY_CD8AB_THYMOCYTE_RT0C_CULTURE_DN 133
0.2775867 1.1390938 0.19491525 0.2501113
1 2172 "tags=29%, list=15%, signal=33%"
GSE27291_0H_VS_6H_STIM_GAMMADELTA_TCELL_UP
GSE27291_0H_VS_6H_STIM_GAMMADELTA_TCELL_UP 110
0.2883205 1.1386794 0.22546972 0.25073713
1 2735 "tags=29%, list=19%, signal=36%"
GSE8621_UNSTIM_VS_LPS_STIM_MACROPHAGE_UP
GSE8621_UNSTIM_VS_LPS_STIM_MACROPHAGE_UP 140
0.27511817 1.1385461 0.1910828 0.25085545
1 1493 "tags=14%, list=11%, signal=16%"
GSE15659_NAIVE_CD4_TCELL_VS_NONSUPPRESSIVE_TCELL_DN
GSE15659_NAIVE_CD4_TCELL_VS_NONSUPPRESSIVE_TCELL_DN
140 0.27756384 1.1381567 0.19474836
0.25140953 1 1527 "tags=16%, list=11%, signal=18%"
GSE10422_WT_VS_BAFF_TRANSGENIC_LN_BCELL_UP
GSE10422_WT_VS_BAFF_TRANSGENIC_LN_BCELL_UP 132
0.2804258 1.1379803 0.19832985 0.2516137
1 2093 "tags=28%, list=15%, signal=33%"
GSE1740_UNSTIM_VS_IFNA_STIMULATED_MCSF_IFNG_DERIVED_MACROPHAGE_DN
GSE1740_UNSTIM_VS_IFNA_STIMULATED_MCSF_IFNG_DERIVED_MACROPHAGE_DN
135 0.2723063 1.1374297 0.18526316
0.25249135 1 2106 "tags=22%, list=15%, signal=26%"
GSE21774_CD62L_POS_CD56_DIM_VS_CD62L_NEG_CD56_DIM_NK_CELL_DN
GSE21774_CD62L_POS_CD56_DIM_VS_CD62L_NEG_CD56_DIM_NK_CELL_DN
145 0.27627552 1.1361454 0.1912088
0.25470966 1 1761 "tags=19%, list=12%, signal=22%"
GSE43955_TH0_VS_TGFB_IL6_IL23_TH17_ACT_CD4_TCELL_60H_UP

GSE43955_TH0_VS_TGFB_IL6_IL23_TH17_ACT_CD4_TCELL_60H_UP
161 0.27236494 1.1346877 0.17634408
0.25714308 1 1438 "tags=17%, list=10%, signal=18%"
GSE29618_LAIV_VS_TIV_FLU_VACCINE_DAY7_PDC_UP
GSE29618_LAIV_VS_TIV_FLU_VACCINE_DAY7_PDC_UP 133
0.2779769 1.1344913 0.18897638 0.25739872
1 1946 "tags=23%, list=14%, signal=26%"
GSE22601_IMMATURE_CD4_SINGLE_POSITIVE_VS_CD4_SINGLE_POSITIVE_THYMOCY
TE_DN
GSE22601_IMMATURE_CD4_SINGLE_POSITIVE_VS_CD4_SINGLE_POSITIVE_THYMOCY
TE_DN 131 0.27842712 1.1343275
0.22083333 0.25756338 1 2379 "tags=32%,
list=17%, signal=38%"
GSE21670_UNTREATED_VS_IL6_TREATED_STAT3_KO_CD4_TCELL_DN
GSE21670_UNTREATED_VS_IL6_TREATED_STAT3_KO_CD4_TCELL_DN
143 0.2750507 1.1341965 0.21975806
0.25766477 1 2422 "tags=28%, list=17%, signal=33%"
GSE37301_HEMATOPOIETIC_STEM_CELL_VS_LYMPHOID_PRIMED_MPP_DN
GSE37301_HEMATOPOIETIC_STEM_CELL_VS_LYMPHOID_PRIMED_MPP_DN
128 0.28051746 1.134046 0.18105263 0.2578064
1 2470 "tags=27%, list=18%, signal=32%"
GSE17721_CPG_VS_GARDIQUIMOD_4H_BMDC_DN
GSE17721_CPG_VS_GARDIQUIMOD_4H_BMDC_DN 152
0.26908535 1.1340419 0.16883117 0.25768614
1 1894 "tags=22%, list=13%, signal=26%"
GSE3982_CTRL_VS_LPS_48H_DC_UP GSE3982_CTRL_VS_LPS_48H_DC_UP
131 0.27853954 1.1337614 0.19254659
0.25806805 1 1242 "tags=13%, list=9%, signal=14%"
GSE37301_CD4_TCELL_VS_RAG2_KO_NK_CELL_DN
GSE37301_CD4_TCELL_VS_RAG2_KO_NK_CELL_DN 142
0.27873573 1.1333386 0.20181406 0.25872126
1 2321 "tags=30%, list=16%, signal=35%"
GSE11961_MEMORY_BCELL_DAY7_VS_PLASMA_CELL_DAY7_DN
GSE11961_MEMORY_BCELL_DAY7_VS_PLASMA_CELL_DAY7_DN 147
0.2764768 1.1319634 0.22342733 0.2610807
1 2427 "tags=27%, list=17%, signal=33%"
GSE37532_TREG_VS_TCONV_CD4_TCELL_FROM_LN_DN
GSE37532_TREG_VS_TCONV_CD4_TCELL_FROM_LN_DN 133
0.27743912 1.1319103 0.21042085 0.2610512
1 2004 "tags=26%, list=14%, signal=30%"
GSE43863_LY6C_INT_CXCR5POS_VS_LY6C_LOW_CXCR5NEG_EFFECTOR_CD4_TCELL_U
P
GSE43863_LY6C_INT_CXCR5POS_VS_LY6C_LOW_CXCR5NEG_EFFECTOR_CD4_TCELL_U
P 155 0.27177107 1.1318285
0.19389978 0.261068 1 1573 "tags=19%, list=11%,
signal=21%"
GSE3720_UNSTIM_VS_LPS_STIM_VD2_GAMMADELTA_TCELL_DN
GSE3720_UNSTIM_VS_LPS_STIM_VD2_GAMMADELTA_TCELL_DN 114
0.2913503 1.1317446 0.23770492 0.26109186
1 1964 "tags=21%, list=14%, signal=24%"
GSE26669_CD4_VS_CD8_TCELL_IN_MLR_COSTIM_BLOCK_DN
GSE26669_CD4_VS_CD8_TCELL_IN_MLR_COSTIM_BLOCK_DN 139
0.27472037 1.1312581 0.21311475 0.26183552
1 1686 "tags=20%, list=12%, signal=23%"

GSE26290_WT_VS_PDK1_KO_ANTI_CD3_AND_IL2_STIM_CD8_TCELL_DN
GSE26290_WT_VS_PDK1_KO_ANTI_CD3_AND_IL2_STIM_CD8_TCELL_DN
154 0.27100328 1.1309574 0.18502203
0.26225534 1 2481 "tags=30%, list=18%, signal=36%"
GSE1432_CTRL_VS_IFNG_1H_MICROGLIA_UP
GSE1432_CTRL_VS_IFNG_1H_MICROGLIA_UP 135
0.27429616 1.1305327 0.19088937 0.26294023
1 1718 "tags=21%, list=12%, signal=24%"
GSE6092_UNSTIM_VS_IFNG_STIM_ENDOTHELIAL_CELL_UP
GSE6092_UNSTIM_VS_IFNG_STIM_ENDOTHELIAL_CELL_UP 151
0.27057016 1.1299282 0.2164009 0.26391196
1 2663 "tags=28%, list=19%, signal=35%"
GSE25088_CTRL_VS_ROSIGLITAZONE_STIM_STAT6_KO_MACROPHAGE_UP
GSE25088_CTRL_VS_ROSIGLITAZONE_STIM_STAT6_KO_MACROPHAGE_UP
98 0.28806758 1.1298342 0.24421053
0.26395893 1 1889 "tags=22%, list=13%, signal=26%"
GSE44649_NAIVE_VS_ACTIVATED_CD8_TCELL_MIR155_KO_UP
GSE44649_NAIVE_VS_ACTIVATED_CD8_TCELL_MIR155_KO_UP 158
0.2699613 1.1297195 0.17610063 0.26406428
1 2374 "tags=28%, list=17%, signal=34%"
GSE21927_SPLEEN_VS_C26GM_TUMOR_MONOCYTE_BALBC_DN
GSE21927_SPLEEN_VS_C26GM_TUMOR_MONOCYTE_BALBC_DN 125
0.27862084 1.129561 0.1891348 0.2642335 1
2122 "tags=23%, list=15%, signal=27%"
GSE23308_CTRL_VS_CORTICOSTERONE_TREATED_MACROPHAGE_MINERALCORTICOID_REC_KO_UP
GSE23308_CTRL_VS_CORTICOSTERONE_TREATED_MACROPHAGE_MINERALCORTICOID_REC_KO_UP
151 0.27044994 1.1295274
0.171875 0.26416302 1 2317 "tags=30%, list=16%, signal=36%"
GSE15735_CTRL_VS_HDAC_INHIBITOR_TREATED_CD4_TCELL_12H_DN
GSE15735_CTRL_VS_HDAC_INHIBITOR_TREATED_CD4_TCELL_12H_DN
142 0.2730121 1.1294975 0.2012848 0.264093
1 1621 "tags=25%, list=11%, signal=28%"
GSE22103_UNSTIM_VS_GMCSF_AND_IFNG_STIM_NEUTROPHIL_UP
GSE22103_UNSTIM_VS_GMCSF_AND_IFNG_STIM_NEUTROPHIL_UP
127 0.28013352 1.1291807 0.20250522
0.2645553 1 2644 "tags=33%, list=19%, signal=40%"
GSE28130_ACTIVATED_VS_INDUCED_TREG_DN
GSE28130_ACTIVATED_VS_INDUCED_TREG_DN 151
0.2689983 1.1290562 0.18444444 0.2646549
1 807 "tags=11%, list=6%, signal=12%"
GSE2770_TGFB_AND_IL4_VS_IL4_TREATED_ACT_CD4_TCELL_6H_UP
GSE2770_TGFB_AND_IL4_VS_IL4_TREATED_ACT_CD4_TCELL_6H_UP
127 0.2768868 1.1290141 0.2058212
0.2646183 1 2507 "tags=28%, list=18%, signal=34%"
GSE27786_CD8_TCELL_VS_NEUTROPHIL_UP
GSE27786_CD8_TCELL_VS_NEUTROPHIL_UP 140
0.27373245 1.1286917 0.20421052 0.26509267
1 2533 "tags=31%, list=18%, signal=38%"
GSE19888_ADENOSINE_A3R_ACT_VS_TCELL_MEMBRANES_ACT_AND_A3R_INH_PRETREAT_IN_MAST_CELL_UP
GSE19888_ADENOSINE_A3R_ACT_VS_TCELL_MEMBRANES_ACT_AND_A3R_INH_PRETREAT_IN_MAST_CELL_UP
114 0.28549436 1.128566

0.27108172	1.1222476	0.19795918	0.27519885
1	2041	"tags=24%, list=14%, signal=28%"	
GSE29618_MONOCYTE_VS_PDC_DAY7_FLU_VACCINE_DN			
GSE29618_MONOCYTE_VS_PDC_DAY7_FLU_VACCINE_DN			
			150
0.27129865	1.1218994	0.20892495	0.2757571
1900	"tags=21%, list=13%, signal=24%"		
GSE2826_WT_VS_XID_BCELL_DN			
GSE2826_WT_VS_XID_BCELL_DN			
	164	0.26561394	1.1216809
			0.19087137
0.27606857	1	1912	"tags=20%, list=14%, signal=23%"
GSE6674_ANTI_IGM_VS_ANTI_IGM_AND_CPG_STIM_BCELL_DN			
GSE6674_ANTI_IGM_VS_ANTI_IGM_AND_CPG_STIM_BCELL_DN			
			149
0.27030686	1.1214112	0.20159681	0.27646104
1	2388	"tags=30%, list=17%, signal=36%"	
GSE22935_WT_VS_MYD88_KO_MACROPHAGE_24H_MBOVIS_BCG_STIM_UP			
GSE22935_WT_VS_MYD88_KO_MACROPHAGE_24H_MBOVIS_BCG_STIM_UP			
139	0.27465943	1.1210556	0.23312883
0.2770044	1	2559	"tags=29%, list=18%, signal=36%"
GSE4748_CTRL_VS_LPS_STIM_DC_3H_DN			
GSE4748_CTRL_VS_LPS_STIM_DC_3H_DN			
	160	0.2638852	1.1209867
			0.21138212
0.2769967	1	2374	"tags=24%, list=17%, signal=29%"
GSE21546_WT_VS_SAP1A_KO_DP_THYMOCYTES_DN			
GSE21546_WT_VS_SAP1A_KO_DP_THYMOCYTES_DN			
			108
0.28067702	1.1208951	0.22559653	0.27702385
1	2094	"tags=23%, list=15%, signal=27%"	
GSE23114_PERITONEAL_CAVITY_B1A_BCELL_VS_SPLEEN_BCELL_IN_SLE2C1_MOUSE_UP			
GSE23114_PERITONEAL_CAVITY_B1A_BCELL_VS_SPLEEN_BCELL_IN_SLE2C1_MOUSE_UP			
	153	0.2678941	1.1202372
0.22336066	0.27808997	1	1571
			"tags=16%, list=11%, signal=18%"
GSE8835_CD4_VS_CD8_TCELL_UP			
GSE8835_CD4_VS_CD8_TCELL_UP			
	149	0.27236634	1.1198269
			0.21906693
0.27876806	1	2897	"tags=33%, list=21%, signal=41%"
GSE34156_TLR1_TLR2_LIGAND_VS_NOD2_AND_TLR1_TLR2_LIGAND_6H_TREATED_MONOCYTE_UP			
GSE34156_TLR1_TLR2_LIGAND_VS_NOD2_AND_TLR1_TLR2_LIGAND_6H_TREATED_MONOCYTE_UP			
		130	0.2751437
			1.1197025
0.20781893	0.27885842	1	2393
			"tags=26%, list=17%, signal=31%"
GSE360_DC_VS_MAC_M_TUBERCULOSIS_DN			
GSE360_DC_VS_MAC_M_TUBERCULOSIS_DN			
			147
0.26756567	1.1196516	0.2238193	0.27882844
1	1982	"tags=24%, list=14%, signal=27%"	
GSE40274_CTRL_VS_FOXP3_AND_IRF4_TRANSDUCED_ACTIVATED_CD4_TCELL_UP			
GSE40274_CTRL_VS_FOXP3_AND_IRF4_TRANSDUCED_ACTIVATED_CD4_TCELL_UP			
	120	0.27690738	1.1194528
			0.21063395
0.27908072	1	1700	"tags=19%, list=12%, signal=22%"
GSE19198_1H_VS_24H_IL21_TREATED_TCELL_UP			
GSE19198_1H_VS_24H_IL21_TREATED_TCELL_UP			
			153
0.26548585	1.119128	0.22689076	0.27954724
1120	"tags=16%, list=8%, signal=18%"		
GSE11961_MARGINAL_ZONE_BCELL_VS_MEMORY_BCELL_DAY7_UP			
GSE11961_MARGINAL_ZONE_BCELL_VS_MEMORY_BCELL_DAY7_UP			
140	0.27069244	1.1174637	0.21802935

0.2825133	1	1498	"tags=17%, list=11%, signal=19%"	
GSE3039_CD4_TCELL_VS_B1_BCELL_DN	GSE3039_CD4_TCELL_VS_B1_BCELL_DN			
142	0.27795365	1.1173941	0.24395604	
0.2825157	1	1511	"tags=17%, list=11%, signal=19%"	
GSE21360_NAIVE_VS_SECONDARY_MEMORY_CD8_TCELL_DN	GSE21360_NAIVE_VS_SECONDARY_MEMORY_CD8_TCELL_DN			
				137
0.273648	1.1170089	0.2208589	0.28313136	1
1605	"tags=22%, list=11%, signal=24%"			
GSE34156_UNTREATED_VS_6H_NOD2_LIGAND_TREATED_MONOCYTE_UP	GSE34156_UNTREATED_VS_6H_NOD2_LIGAND_TREATED_MONOCYTE_UP			
141	0.273194	1.1168048	0.22912206	0.28341675
1	2414	"tags=29%, list=17%, signal=35%"		
GSE2770_IL12_VS_TGFB_AND_IL12_TREATED_ACT_CD4_TCELL_2H_DN	GSE2770_IL12_VS_TGFB_AND_IL12_TREATED_ACT_CD4_TCELL_2H_DN			
124	0.27546877	1.1166613	0.22745901	
0.28355592	1	1828	"tags=19%, list=13%, signal=22%"	
GSE34156_UNTREATED_VS_24H_NOD2_AND_TLR1_TLR2_LIGAND_TREATED_MONOCYTE_UP	GSE34156_UNTREATED_VS_24H_NOD2_AND_TLR1_TLR2_LIGAND_TREATED_MONOCYTE_UP			
	119	0.28022242	1.1166569	
0.23240939	0.283432	1	1602	"tags=19%, list=11%, signal=22%"
GSE40274_EOS_VS_FOXP3_AND_EOS_TRANSDUCE_ACTIVATED_CD4_TCELL_UP	GSE40274_EOS_VS_FOXP3_AND_EOS_TRANSDUCE_ACTIVATED_CD4_TCELL_UP			
123	0.27765015	1.1165992	0.21888413	
0.28342354	1	2560	"tags=29%, list=18%, signal=35%"	
GSE22935_WT_VS_MYD88_KO_MACROPHAGE_24H_MBOVIS_BCG_STIM_DN	GSE22935_WT_VS_MYD88_KO_MACROPHAGE_24H_MBOVIS_BCG_STIM_DN			
151	0.26787144	1.1163695	0.20876826	
0.28373495	1	2003	"tags=25%, list=14%, signal=28%"	
GSE7509_DC_VS_MONOCYTE_UP	GSE7509_DC_VS_MONOCYTE_UP			164
0.26571247	1.1153172	0.21978022	0.28568727	
1	2293	"tags=25%, list=16%, signal=30%"		
GSE19888_ADENOSINE_A3R_ACT_VS_TCELL_MEMBRANES_ACT_IN_MAST_CELL_DN	GSE19888_ADENOSINE_A3R_ACT_VS_TCELL_MEMBRANES_ACT_IN_MAST_CELL_DN			
115	0.28144428	1.1149768	0.24416135	
0.28621727	1	1982	"tags=22%, list=14%, signal=25%"	
GSE22886_DC_VS_MONOCYTE_UP	GSE22886_DC_VS_MONOCYTE_UP			
145	0.27102882	1.1148081	0.2402464	
0.28639874	1	2132	"tags=24%, list=15%, signal=28%"	
GSE46606_IRF4HIGH_VS_IRF4MID_CD40L_IL2_IL5_DAY3_STIMULATED_BCELL_UP	GSE46606_IRF4HIGH_VS_IRF4MID_CD40L_IL2_IL5_DAY3_STIMULATED_BCELL_UP			
147	0.26993844	1.1146617	0.22420634	
0.28654927	1	1195	"tags=17%, list=8%, signal=18%"	
GSE360_L_DONOVANI_VS_M_TUBERCULOSIS_DC_DN	GSE360_L_DONOVANI_VS_M_TUBERCULOSIS_DC_DN			
				151
0.26968694	1.1145645	0.22083333	0.28661242	
1	2424	"tags=29%, list=17%, signal=35%"		
GSE3982_CTRL_VS_LPS_4H_MAC_DN	GSE3982_CTRL_VS_LPS_4H_MAC_DN			
160	0.26710144	1.1145213	0.21029083	
0.28656512	1	2421	"tags=29%, list=17%, signal=34%"	
GSE37605_FOXP3_FUSION_GFP_VS_IRES_GFP_TREG_NOD_DN	GSE37605_FOXP3_FUSION_GFP_VS_IRES_GFP_TREG_NOD_DN			
				127
0.27858612	1.1144168	0.2275574	0.28662315	

1	2361	"tags=30%, list=17%, signal=36%"		
GSE22886_CD8_VS_CD4_NAIVE_TCELL_UP				
GSE22886_CD8_VS_CD4_NAIVE_TCELL_UP				
				152
0.26571286	1.1137663	0.23044397		0.28778255
1	2355	"tags=33%, list=17%, signal=39%"		
GSE1791_CTRL_VS_NEUROMEDINU_IN_T_CELL_LINE_3H_UP				
GSE1791_CTRL_VS_NEUROMEDINU_IN_T_CELL_LINE_3H_UP				
				102
0.28322008	1.1130936	0.25701943		0.28896812
1	1543	"tags=23%, list=11%, signal=25%"		
GSE37605_NOD_VS_C57BL6_IRES_GFP_TREG_DN				
GSE37605_NOD_VS_C57BL6_IRES_GFP_TREG_DN				
				128
0.27421153	1.1125677	0.20726496		0.28983566
1	2422	"tags=25%, list=17%, signal=30%"		
GSE13485_DAY7_VS_DAY21_YF17D_VACCINE_PBMC_UP				
GSE13485_DAY7_VS_DAY21_YF17D_VACCINE_PBMC_UP				
				128
0.2706835	1.1121224	0.23516949		0.29053187
1	1876	"tags=20%, list=13%, signal=22%"		
GSE11864_UNTREATED_VS_CSF1_IFNG_IN_MAC_UP				
GSE11864_UNTREATED_VS_CSF1_IFNG_IN_MAC_UP				
				136
0.27260992	1.1120397	0.22532189		0.29056504
1	2190	"tags=26%, list=16%, signal=30%"		
GSE339_CD4POS_VS_CD8POS_DC_UP				
GSE339_CD4POS_VS_CD8POS_DC_UP				
	160	0.26343176	1.1109016	0.23443983
0.2926185	1	2006	"tags=22%, list=14%, signal=25%"	
GSE3982_EFF_MEMORY_VS_CENT_MEMORY_CD4_TCELL_UP				
GSE3982_EFF_MEMORY_VS_CENT_MEMORY_CD4_TCELL_UP				
				133
0.27316394	1.1102306	0.22362868		0.29382846
1	1705	"tags=21%, list=12%, signal=24%"		
GSE3982_EOSINOPHIL_VS_BASOPHIL_DN				
GSE3982_EOSINOPHIL_VS_BASOPHIL_DN				
	130	0.27273476	1.1101494	0.24672489
0.29385108	1	1862	"tags=26%, list=13%, signal=30%"	
GSE24726_WT_VS_E2_2_KO_PDC_DN				
GSE24726_WT_VS_E2_2_KO_PDC_DN				
	152	0.26555514	1.1099943	0.24678111
0.29403445	1	2648	"tags=34%, list=19%, signal=42%"	
GSE22589_HEALTHY_VS_HIV_INFECTED_DC_UP				
GSE22589_HEALTHY_VS_HIV_INFECTED_DC_UP				
				143
0.27471006	1.1093457	0.23780487		0.29517257
1	2551	"tags=31%, list=18%, signal=37%"		
GSE26928_CENTR_MEMORY_VS_CXCR5_POS_CD4_TCELL_UP				
GSE26928_CENTR_MEMORY_VS_CXCR5_POS_CD4_TCELL_UP				
				118
0.27868643	1.109101	0.25910065	0.29551247	1
2255	"tags=23%, list=16%, signal=27%"			
GSE5589_UNSTIM_VS_45MIN_LPS_AND_IL6_STIM_MACROPHAGE_UP				
GSE5589_UNSTIM_VS_45MIN_LPS_AND_IL6_STIM_MACROPHAGE_UP				
146	0.26604852	1.1091006	0.2079832	
0.2953772	1	2033	"tags=25%, list=14%, signal=29%"	
GSE24292_WT_VS_PPARG_KO_MACROPHAGE_UP				
GSE24292_WT_VS_PPARG_KO_MACROPHAGE_UP				
				146
0.26729998	1.1089054	0.265625	0.29564583	1
2710	"tags=33%, list=19%, signal=40%"			
GSE21360_PRIMARY_VS_TERTIARY_MEMORY_CD8_TCELL_DN				
GSE21360_PRIMARY_VS_TERTIARY_MEMORY_CD8_TCELL_DN				
				148
0.26894742	1.1087075	0.24404761		0.2958863
1	2469	"tags=32%, list=17%, signal=39%"		

GSE28737_FOLLICULAR_VS_MARGINAL_ZONE_BCELL_UP				
GSE28737_FOLLICULAR_VS_MARGINAL_ZONE_BCELL_UP				137
0.27065086	1.1086624	0.24042553	0.29582956	
1	2130	"tags=23%, list=15%, signal=27%"		
GSE6092_IFNG_VS_IFNG_AND_B_BURGDORFERI_INF_ENDOTHELIAL_CELL_DN				
GSE6092_IFNG_VS_IFNG_AND_B_BURGDORFERI_INF_ENDOTHELIAL_CELL_DN				
	142	0.2713753	1.1082748	0.23809524
0.2964233	1	2644	"tags=32%, list=19%, signal=39%"	
GSE12198_LOW_IL2_STIM_NK_CELL_VS_HIGH_IL2_STIM_NK_CELL_DN				
GSE12198_LOW_IL2_STIM_NK_CELL_VS_HIGH_IL2_STIM_NK_CELL_DN				
150	0.26683107	1.10773	0.2238806	0.29738605
1	2648	"tags=25%, list=19%, signal=31%"		
GSE32901_TH17_EMRICHED_VS_TH17_NEG_CD4_TCELL_DN				
GSE32901_TH17_EMRICHED_VS_TH17_NEG_CD4_TCELL_DN				140
0.27018058	1.107605	0.23044397	0.29749998	1
2191	"tags=25%, list=16%, signal=29%"			
GSE13522_CTRL_VS_T_CRUZI_G_STRAIN_INF_SKIN_DN				
GSE13522_CTRL_VS_T_CRUZI_G_STRAIN_INF_SKIN_DN				110
0.27549332	1.1075023	0.24197002	0.29756412	
1	2295	"tags=25%, list=16%, signal=30%"		
GSE1460_DP_THYMOCYTE_VS_THYMIC_STROMAL_CELL_UP				
GSE1460_DP_THYMOCYTE_VS_THYMIC_STROMAL_CELL_UP				128
0.27306485	1.1068971	0.26215646	0.29864016	
1	2131	"tags=20%, list=15%, signal=24%"		
GSE339_EX_VIVO_VS_IN_CULTURE_CD4CD8DN_DC_DN				
GSE339_EX_VIVO_VS_IN_CULTURE_CD4CD8DN_DC_DN				158
0.26400188	1.1066422	0.22964509	0.29897973	
1	2986	"tags=30%, list=21%, signal=38%"		
GSE17974_IL4_AND_ANTI_IL12_VS_UNTREATED_4H_ACT_CD4_TCELL_UP				
GSE17974_IL4_AND_ANTI_IL12_VS_UNTREATED_4H_ACT_CD4_TCELL_UP				
115	0.27756375	1.1063675	0.25820568	
0.29940593	1	1577	"tags=19%, list=11%, signal=21%"	
GSE6674_CPG_VS_PL2_3_STIM_BCELL_DN				
GSE6674_CPG_VS_PL2_3_STIM_BCELL_DN				140
0.27125233	1.1056926	0.24307036	0.30062133	
1	2420	"tags=31%, list=17%, signal=38%"		
GSE21927_EL4_VS_MCA203_TUMOR_MONOCYTES_UP				
GSE21927_EL4_VS_MCA203_TUMOR_MONOCYTES_UP				117
0.2776316	1.1055009	0.2634855	0.30086267	
1	1538	"tags=17%, list=11%, signal=19%"		
GSE45365_WT_VS_IFNAR_KO_BCELL_MCMV_INFECTIION_UP				
GSE45365_WT_VS_IFNAR_KO_BCELL_MCMV_INFECTIION_UP				95
0.28396043	1.1049621	0.23777778	0.30177832	
1	955	"tags=12%, list=7%, signal=12%"		
GSE6269_HEALTHY_VS_FLU_INF_PBMC_UP				
GSE6269_HEALTHY_VS_FLU_INF_PBMC_UP				105
0.27604306	1.1047846	0.27196652	0.30201337	
1	2699	"tags=36%, list=19%, signal=44%"		
GSE15750_WT_VS_TRAF6KO_DAY6_EFF_CD8_TCELL_UP				
GSE15750_WT_VS_TRAF6KO_DAY6_EFF_CD8_TCELL_UP				138
0.27052093	1.1047114	0.24364407	0.3020132	
1	1977	"tags=22%, list=14%, signal=25%"		
GSE3982_DC_VS_CENT_MEMORY_CD4_TCELL_UP				
GSE3982_DC_VS_CENT_MEMORY_CD4_TCELL_UP				159

0.26433745	1.1041082	0.23725055	0.30311894
1	2525	"tags=26%, list=18%, signal=31%"	
GSE32423_MEMORY_VS_NAIVE_CD8_TCELL_IL7_DN			
GSE32423_MEMORY_VS_NAIVE_CD8_TCELL_IL7_DN			144
0.26865998	1.1034893	0.2400881	0.30422643
1	1201	"tags=15%, list=9%, signal=17%"	
GSE6566_STRONG_VS_WEAK_DC_STIMULATED_CD4_TCELL_UP			
GSE6566_STRONG_VS_WEAK_DC_STIMULATED_CD4_TCELL_UP			114
0.27785954	1.1033297	0.27455357	0.3044088
1	2579	"tags=25%, list=18%, signal=30%"	
GSE29617_DAY3_VS_DAY7_TIV_FLU_VACCINE_PBMC_2008_DN			
GSE29617_DAY3_VS_DAY7_TIV_FLU_VACCINE_PBMC_2008_DN			101
0.28333142	1.1029091	0.25813448	0.30516496
1	470	"tags=11%, list=3%, signal=11%"	
GSE3982_MAC_VS_NKCELL_UP	GSE3982_MAC_VS_NKCELL_UP		151
0.2633421	1.1024238	0.24109015	0.30599555
1	549	"tags=9%, list=4%, signal=9%"	
GSE13484_12H_VS_3H_YF17D_VACCINE_STIM_PBMC_DN			
GSE13484_12H_VS_3H_YF17D_VACCINE_STIM_PBMC_DN			141
0.2716213	1.1022809	0.26030368	0.30614498
1	1896	"tags=22%, list=13%, signal=25%"	
GSE22886_NAIVE_CD4_TCELL_VS_NEUTROPHIL_UP			
GSE22886_NAIVE_CD4_TCELL_VS_NEUTROPHIL_UP			143
1.1011665	0.23851204	0.30823347	0.266948
2535		"tags=29%, list=18%, signal=35%"	1
GSE2770_UNTREATED_VS_IL12_TREATED_ACT_CD4_TCELL_48H_UP			
GSE2770_UNTREATED_VS_IL12_TREATED_ACT_CD4_TCELL_48H_UP			
157	0.26671642	1.1010883	0.24086021
0.3082416	1	1805	"tags=22%, list=13%, signal=25%"
GSE43955_TH0_VS_TGFB_IL6_TH17_ACT_CD4_TCELL_60H_UP			
GSE43955_TH0_VS_TGFB_IL6_TH17_ACT_CD4_TCELL_60H_UP			162
0.26657006	1.1010618	0.24307036	0.30816007
1	2034	"tags=20%, list=14%, signal=23%"	
GSE17721_LPS_VS_POLYIC_4H_BMDC_UP	GSE17721_LPS_VS_POLYIC_4H_BMDC_UP		
167	0.25948098	1.1008878	0.23319328
0.30838093	1	2253	"tags=22%, list=16%, signal=25%"
GSE36009_UNSTIM_VS_LPS_STIM_NLRP10_KO_DC_DN			
GSE36009_UNSTIM_VS_LPS_STIM_NLRP10_KO_DC_DN			142
0.26443875	1.100808	0.26195425	0.30840054
1817		"tags=23%, list=13%, signal=26%"	1
GSE27786_ERYTHROBLAST_VS_MONO_MAC_DN			
GSE27786_ERYTHROBLAST_VS_MONO_MAC_DN			148
0.25982875	1.1002859	0.23168316	0.30927598
1	1825	"tags=22%, list=13%, signal=25%"	
GSE1925_CTRL_VS_24H_IFNG_STIM_MACROPHAGE_UP			
GSE1925_CTRL_VS_24H_IFNG_STIM_MACROPHAGE_UP			135
0.27266878	1.1002336	0.27108434	0.3092398
1	1686	"tags=19%, list=12%, signal=22%"	
GSE31622_WT_VS_KLF3_KO_BCELL_DN	GSE31622_WT_VS_KLF3_KO_BCELL_DN		
143	0.26697838	1.1001133	0.23443983
0.30934083	1	2341	"tags=22%, list=17%, signal=27%"
GSE15750_WT_VS_TRAF6KO_DAY10_EFF_CD8_TCELL_UP			
GSE15750_WT_VS_TRAF6KO_DAY10_EFF_CD8_TCELL_UP			149
0.2635008	1.09987	0.23188406	0.30968794
			1

1301 "tags=19%, list=9%, signal=20%"
GSE14308_TH2_VS_INDUCED_TREG_DN GSE14308_TH2_VS_INDUCED_TREG_DN
139 0.26853046 1.0998349 0.25313807
0.30961305 1 2463 "tags=27%, list=17%, signal=32%"
GSE2770_TGFB_AND_IL4_VS_TGFB_AND_IL12_TREATED_ACT_CD4_TCELL_6H_UP
GSE2770_TGFB_AND_IL4_VS_TGFB_AND_IL12_TREATED_ACT_CD4_TCELL_6H_UP
147 0.26179206 1.0998243 0.2275574
0.3094959 1 1548 "tags=15%, list=11%, signal=17%"
GSE17580_TREG_VS_TEFF_DN GSE17580_TREG_VS_TEFF_DN 151
0.26918834 1.0996484 0.2473573 0.30970106
1 2175 "tags=25%, list=15%, signal=29%"
GSE20366_CD103_KLRG1_DP_VS_DN_TREG_DN
GSE20366_CD103_KLRG1_DP_VS_DN_TREG_DN 134
0.2671348 1.099545 0.25274727 0.3097691 1
1282 "tags=19%, list=9%, signal=21%"
GSE7460_FOXP3_MUT_VS_WT_ACT_WITH_TGFB_TCONV_UP
GSE7460_FOXP3_MUT_VS_WT_ACT_WITH_TGFB_TCONV_UP 151
0.26359478 1.0993097 0.24481328 0.3100935
1 1795 "tags=22%, list=13%, signal=25%"
GSE29615_CTRL_VS_LAIV_FLU_VACCINE_PBMC_UP
GSE29615_CTRL_VS_LAIV_FLU_VACCINE_PBMC_UP 122
0.2722751 1.0989357 0.25540274 0.31071955
1 1623 "tags=18%, list=12%, signal=20%"
GSE21360_TERTIARY_VS_QUATERNARY_MEMORY_CD8_TCELL_UP
GSE21360_TERTIARY_VS_QUATERNARY_MEMORY_CD8_TCELL_UP
152 0.26343662 1.0978888 0.25523013
0.31269404 1 1054 "tags=14%, list=7%, signal=15%"
GSE27786_NKTCELL_VS_MONO_MAC_UP GSE27786_NKTCELL_VS_MONO_MAC_UP
139 0.26921105 1.0974754 0.25462013
0.31343052 1 2792 "tags=37%, list=20%, signal=45%"
GSE22886_CD8_VS_CD4_NAIVE_TCELL_DN
GSE22886_CD8_VS_CD4_NAIVE_TCELL_DN 129
0.26793116 1.0972093 0.26652452 0.31382594
1 2145 "tags=22%, list=15%, signal=25%"
GSE6259_CD4_TCELL_VS_CD8_TCELL_DN GSE6259_CD4_TCELL_VS_CD8_TCELL_DN
140 0.2663111 1.0971485 0.24733475
0.31379333 1 2359 "tags=24%, list=17%, signal=29%"
GSE34006_WT_VS_A2AR_KO_TREG_UP GSE34006_WT_VS_A2AR_KO_TREG_UP
158 0.2665835 1.0971372 0.234375
0.3136714 1 2338 "tags=25%, list=17%, signal=30%"
GSE5960_TH1_VS_ANERGIC_TH1_UP GSE5960_TH1_VS_ANERGIC_TH1_UP
156 0.26202857 1.0963942 0.24603175
0.3150282 1 2975 "tags=35%, list=21%, signal=44%"
GSE26343_UNSTIM_VS_LPS_STIM_MACROPHAGE_DN
GSE26343_UNSTIM_VS_LPS_STIM_MACROPHAGE_DN 151
0.26555672 1.0955803 0.25054467 0.3165892
1 1683 "tags=19%, list=12%, signal=22%"
GSE17721_POLYIC_VS_CPG_24H_BMDC_UP
GSE17721_POLYIC_VS_CPG_24H_BMDC_UP 151
0.26177788 1.0934893 0.2753304 0.32077473
1 1950 "tags=23%, list=14%, signal=26%"
GSE37533_UNTREATED_VS_PIOGLIZATONE_TREATED_CD4_TCELL_FOXP3_TRASDUCED
_CD4_TCELL_DN
GSE37533_UNTREATED_VS_PIOGLIZATONE_TREATED_CD4_TCELL_FOXP3_TRASDUCED

_CD4_TCELL_DN	111	0.27627358	1.0933162
0.26694915	0.3209926	1	2327 "tags=23%, list=16%, signal=28%"
GSE37301_COMMON_LYMPHOID_PROGENITOR_VS_RAG2_KO_NK_CELL_UP			
GSE37301_COMMON_LYMPHOID_PROGENITOR_VS_RAG2_KO_NK_CELL_UP			
142	0.2623924	1.0924032	0.2290749
0.32275632	1	1662	"tags=16%, list=12%, signal=18%"
GSE17721_LPS_VS_CPG_2H_BMDC_UP			
GSE17721_LPS_VS_CPG_2H_BMDC_UP			
156	0.2589079	1.0922083	0.2734694
0.32300943	1	1726	"tags=18%, list=12%, signal=20%"
GSE17721_CTRL_VS_PAM3CSK4_0.5H_BMDC_DN			
GSE17721_CTRL_VS_PAM3CSK4_0.5H_BMDC_DN			
0.25952414	1.0921612	0.24946696	0.3229626
1	1171		"tags=12%, list=8%, signal=13%"
GSE19888_CTRL_VS_A3R_ACT_TREATED_MAST_CELL_PRETREATED_WITH_A3R_INH_D			
GSE19888_CTRL_VS_A3R_ACT_TREATED_MAST_CELL_PRETREATED_WITH_A3R_INH_D			
150	0.2634072	1.0916283	
0.24944812	0.32386854	1	834 "tags=11%, list=6%, signal=12%"
GSE3982_MEMORY_CD4_TCELL_VS_BCELL_DN			
GSE3982_MEMORY_CD4_TCELL_VS_BCELL_DN			
0.26462945	1.0915972	0.24554455	0.3237833
1	2232		"tags=25%, list=16%, signal=29%"
GSE41176_WT_VS_TAK1_KO_ANTI_IGM_STIM_BCELL_6H_DN			
GSE41176_WT_VS_TAK1_KO_ANTI_IGM_STIM_BCELL_6H_DN			
0.26073137	1.0915415	0.25475284	0.32374012
1	2442		"tags=29%, list=17%, signal=35%"
GSE21063_3H_VS_16H_ANTI_IGM_STIM_NFATC1_KOBCELL_UP			
GSE21063_3H_VS_16H_ANTI_IGM_STIM_NFATC1_KOBCELL_UP			
0.26331398	1.0911008	0.2699029	0.32451257
1	2003		"tags=22%, list=14%, signal=26%"
GSE22886_NAIVE_CD4_TCELL_VS_12H_ACT_TH1_UP			
GSE22886_NAIVE_CD4_TCELL_VS_12H_ACT_TH1_UP			
0.2679285	1.0910946	0.25894737	0.32438222
1	1788		"tags=19%, list=13%, signal=22%"
GSE15659_CD45RA_NEG_CD4_TCELL_VS_RESTING_TREG_UP			
GSE15659_CD45RA_NEG_CD4_TCELL_VS_RESTING_TREG_UP			
0.2709425	1.0910826	0.29957807	0.32426304
1	2543		"tags=24%, list=18%, signal=29%"
GSE17721_PAM3CSK4_VS_GADIQUIMOD_8H_BMDC_DN			
GSE17721_PAM3CSK4_VS_GADIQUIMOD_8H_BMDC_DN			
0.2647925	1.0910609	0.25979382	0.3241574
1	1251		"tags=15%, list=9%, signal=17%"
GSE37416_12H_VS_48H_F_TULARENSIS_LVS_NEUTROPHIL_DN			
GSE37416_12H_VS_48H_F_TULARENSIS_LVS_NEUTROPHIL_DN			
0.27406508	1.0907872	0.27272728	0.32461
1685			"tags=21%, list=12%, signal=23%"
GSE42021_CD24INT_VS_CD24LOW_TREG_THYMUS_UP			
GSE42021_CD24INT_VS_CD24LOW_TREG_THYMUS_UP			
0.27050573	1.0907857	0.28902954	0.32446608
1	1809		"tags=19%, list=13%, signal=21%"
GSE46606_DAY1_VS_DAY3_CD40L_IL2_IL5_STIMULATED_IRF4HIGH_BCELL_DN			
GSE46606_DAY1_VS_DAY3_CD40L_IL2_IL5_STIMULATED_IRF4HIGH_BCELL_DN			

	137	0.26507363	1.0900663	0.27364185
0.32584223	1	2520	"tags=31%, list=18%, signal=37%"	
GSE28737_WT_VS_BCL6_HET_FOLLICULAR_BCELL_DN				
GSE28737_WT_VS_BCL6_HET_FOLLICULAR_BCELL_DN				140
0.26398033	1.0899172	0.23858921	0.32602412	
1	2142	"tags=23%, list=15%, signal=27%"		
GSE26488_WT_VS_HDAC7_KO_DOUBLE_POSITIVE_THYMOCYTE_DN				
GSE26488_WT_VS_HDAC7_KO_DOUBLE_POSITIVE_THYMOCYTE_DN				
126	0.268746	1.0893657	0.26565874	0.3270404
1	2521	"tags=29%, list=18%, signal=35%"		
GSE46606_UNSTIM_VS_CD40L_IL2_IL5_3DAY_STIMULATED_IRF4MID_SORTED_BCELL_UP				
GSE46606_UNSTIM_VS_CD40L_IL2_IL5_3DAY_STIMULATED_IRF4MID_SORTED_BCELL_UP	146	0.26271683	1.0889076	
0.30470347	0.3278445	1	2655	"tags=34%, list=19%, signal=41%"
GSE41867_DAY8_EFFECTOR_VS_DAY30_EXHAUSTED_CD8_TCELL_LCMV_CLONE13_DN				
GSE41867_DAY8_EFFECTOR_VS_DAY30_EXHAUSTED_CD8_TCELL_LCMV_CLONE13_DN				
	152	0.26165277	1.0887755	0.26947367
0.32796207	1	2565	"tags=30%, list=18%, signal=37%"	
GSE32986_UNSTIM_VS_GMCSF_STIM_DC_DN				
GSE32986_UNSTIM_VS_GMCSF_STIM_DC_DN				134
0.26306704	1.0886229	0.27542374	0.3281385	
1	2668	"tags=29%, list=19%, signal=36%"		
GSE40274_CTRL_VS_LEF1_TRANSDUCE_ACTIVATED_CD4_TCELL_DN				
GSE40274_CTRL_VS_LEF1_TRANSDUCE_ACTIVATED_CD4_TCELL_DN				
133	0.27083677	1.0885977	0.28658536	
0.32805198	1	1612	"tags=19%, list=11%, signal=21%"	
GSE10463_CD40L_AND_VA347_VS_CD40L_IN_DC_UP				
GSE10463_CD40L_AND_VA347_VS_CD40L_IN_DC_UP				115
0.27107525	1.0885061	0.2811245	0.32810104	
1	1913	"tags=18%, list=14%, signal=21%"		
GSE32986_UNSTIM_VS_CURDLAN_HIGHDOSE_STIM_DC_DN				
GSE32986_UNSTIM_VS_CURDLAN_HIGHDOSE_STIM_DC_DN				126
0.26973274	1.0884197	0.27991885	0.32812324	
1	1891	"tags=20%, list=13%, signal=23%"		
GSE27786_LIN_NEG_VS_MONO_MAC_DN				
GSE27786_LIN_NEG_VS_MONO_MAC_DN				
	149	0.2637573	1.0882334	0.28542915
0.3283775	1	2837	"tags=30%, list=20%, signal=37%"	
GSE360_CTRL_VS_M_TUBERCULOSIS_DC_DN				
GSE360_CTRL_VS_M_TUBERCULOSIS_DC_DN				152
0.2597405	1.0879109	0.24740125	0.32890302	
1	2010	"tags=24%, list=14%, signal=28%"		
GSE16385_MONOCYTE_VS_12H_ROSIGLITAZONE_IL4_TREATED_MACROPHAGE_UP				
GSE16385_MONOCYTE_VS_12H_ROSIGLITAZONE_IL4_TREATED_MACROPHAGE_UP				
	140	0.2645882	1.0878592	0.25431034
0.32886857	1	2468	"tags=28%, list=17%, signal=33%"	
GSE22886_NAIVE_CD4_TCELL_VS_NKCELL_UP				
GSE22886_NAIVE_CD4_TCELL_VS_NKCELL_UP				140
0.26337084	1.0878422	0.28270042	0.32876045	
1	1484	"tags=18%, list=11%, signal=20%"		
GSE21927_SPLEEN_VS_TUMOR_MONOCYTE_BALBC_UP				
GSE21927_SPLEEN_VS_TUMOR_MONOCYTE_BALBC_UP				101
0.27338788	1.0874687	0.27623126	0.32940516	

1 1159 "tags=14%, list=8%, signal=15%"
GSE3982_DC_VS_BASOPHIL_UP GSE3982_DC_VS_BASOPHIL_UP 148
0.26544318 1.0862849 0.26349893 0.33180073
1 2121 "tags=24%, list=15%, signal=28%"
GSE45365_CD8A_DC_VS_CD11B_DC_DN GSE45365_CD8A_DC_VS_CD11B_DC_DN
125 0.26835567 1.0857424 0.28817204
0.33280495 1 2513 "tags=27%, list=18%, signal=33%"
GSE2770_TGFB_AND_IL4_VS_IL4_TREATED_ACT_CD4_TCELL_48H_UP
GSE2770_TGFB_AND_IL4_VS_IL4_TREATED_ACT_CD4_TCELL_48H_UP
143 0.2589523 1.0855951 0.25465837 0.332947
1 2223 "tags=27%, list=16%, signal=32%"
GSE34156_TLR1_TLR2_LIGAND_VS_NOD2_AND_TLR1_TLR2_LIGAND_24H_TREATED_M
ONOCYTE_UP
GSE34156_TLR1_TLR2_LIGAND_VS_NOD2_AND_TLR1_TLR2_LIGAND_24H_TREATED_M
ONOCYTE_UP 140 0.26503938 1.0855722
0.2611336 0.33285987 1 1307 "tags=17%,
list=9%, signal=19%"
GSE45365_NK_CELL_VS_CD8A_DC_MCMV_INFECTION_DN
GSE45365_NK_CELL_VS_CD8A_DC_MCMV_INFECTION_DN 134
0.26343736 1.0843167 0.25150904 0.33546287
1 1490 "tags=16%, list=11%, signal=18%"
GSE15659_CD45RA_NEG_CD4_TCELL_VS_NONSUPPRESSIVE_TCELL_DN
GSE15659_CD45RA_NEG_CD4_TCELL_VS_NONSUPPRESSIVE_TCELL_DN
139 0.26851383 1.0843165 0.27982646
0.33531275 1 2091 "tags=20%, list=15%, signal=23%"
GSE33424_CD161_INT_VS_NEG_CD8_TCELL_DN
GSE33424_CD161_INT_VS_NEG_CD8_TCELL_DN 148
0.2595392 1.084296 0.24631579 0.33520707 1
2612 "tags=31%, list=19%, signal=38%"
GSE5589_IL6_KO_VS_IL10_KO_LPS_STIM_MACROPHAGE_45MIN_UP
GSE5589_IL6_KO_VS_IL10_KO_LPS_STIM_MACROPHAGE_45MIN_UP
136 0.26417893 1.0841984 0.29723993
0.3352607 1 2119 "tags=21%, list=15%, signal=25%"
GSE16450_IMMATURE_VS_MATURE_NEURON_CELL_LINE_6H_IFNA_STIM_DN
GSE16450_IMMATURE_VS_MATURE_NEURON_CELL_LINE_6H_IFNA_STIM_DN
148 0.2622647 1.0835521 0.2733051
0.3364635 1 2429 "tags=24%, list=17%, signal=28%"
GSE28737_BCL6_HET_VS_BCL6_KO_FOLLICULAR_BCELL_DN
GSE28737_BCL6_HET_VS_BCL6_KO_FOLLICULAR_BCELL_DN 154
0.25820503 1.0833515 0.26361656 0.33675563
1 1546 "tags=16%, list=11%, signal=18%"
GSE20715_0H_VS_24H_OZONE_LUNG_UP GSE20715_0H_VS_24H_OZONE_LUNG_UP
162 0.25816143 1.0832988 0.28309572
0.33671737 1 1825 "tags=22%, list=13%, signal=25%"
GSE10325_LUPUS_CD4_TCELL_VS_LUPUS_MYELOID_UP
GSE10325_LUPUS_CD4_TCELL_VS_LUPUS_MYELOID_UP 146
0.25975505 1.083195 0.23732251 0.33678228 1
2055 "tags=26%, list=15%, signal=30%"
GSE19401_PAM2CSK4_VS_RETINOIC_ACID_AND_PAM2CSK4_STIM_FOLLICULAR_DC_U
P
GSE19401_PAM2CSK4_VS_RETINOIC_ACID_AND_PAM2CSK4_STIM_FOLLICULAR_DC_U
P 136 0.26598817 1.0830979
0.2829787 0.33683592 1 2053 "tags=20%,
list=15%, signal=23%"

GSE9960_HEALTHY_VS_GRAM_NEG_SEPSIS_PBMC_DN
GSE9960_HEALTHY_VS_GRAM_NEG_SEPSIS_PBMC_DN 152
0.2633134 1.0829307 0.28015563 0.33704254
1 2452 "tags=28%, list=17%, signal=34%"
GSE24210_IL35_TREATED_VS_UNTREATED_TCONV_CD4_TCELL_UP
GSE24210_IL35_TREATED_VS_UNTREATED_TCONV_CD4_TCELL_UP
147 0.26216602 1.0826395 0.25760648
0.33751792 1 2373 "tags=28%, list=17%, signal=33%"
GSE21927_SPLENIC_C26GM_TUMOROUS_VS_BONE_MARROW_MONOCYTES_DN
GSE21927_SPLENIC_C26GM_TUMOROUS_VS_BONE_MARROW_MONOCYTES_DN
109 0.2737245 1.0825553 0.28752643
0.33755863 1 2064 "tags=23%, list=15%, signal=27%"
GSE46606_DAY1_VS_DAY3_CD40L_IL2_IL5_STIMULATED_IRF4_KO_BCELL_DN
GSE46606_DAY1_VS_DAY3_CD40L_IL2_IL5_STIMULATED_IRF4_KO_BCELL_DN
138 0.2630813 1.0819741 0.2850679
0.3386657 1 1707 "tags=18%, list=12%, signal=20%"
GSE17721_CPG_VS_GARDIQUIMOD_16H_BMDC_DN
GSE17721_CPG_VS_GARDIQUIMOD_16H_BMDC_DN 149
0.2628957 1.0818584 0.29690722 0.33877894
1 2246 "tags=26%, list=16%, signal=30%"
GSE36476_YOUNG_VS_OLD_DONOR_MEMORY_CD4_TCELL_40H_TSST_ACT_DN
GSE36476_YOUNG_VS_OLD_DONOR_MEMORY_CD4_TCELL_40H_TSST_ACT_DN
140 0.26323926 1.0810772 0.28247422
0.34029266 1 2479 "tags=29%, list=18%, signal=34%"
GSE43955_TH0_VS_TGFB_IL6_TH17_ACT_CD4_TCELL_10H_UP
GSE43955_TH0_VS_TGFB_IL6_TH17_ACT_CD4_TCELL_10H_UP 167
0.25767353 1.0799537 0.27272728 0.3426112
1 2001 "tags=23%, list=14%, signal=26%"
GSE6269_HEALTHY_VS_STAPH_PNEUMO_INF_PBMC_DN
GSE6269_HEALTHY_VS_STAPH_PNEUMO_INF_PBMC_DN 123
0.272062 1.0798521 0.29227558 0.34267038 1
1966 "tags=28%, list=14%, signal=33%"
GSE17721_LPS_VS_PAM3CSK4_4H_BMDC_UP
GSE17721_LPS_VS_PAM3CSK4_4H_BMDC_UP 158
0.25966212 1.0797079 0.26751593 0.3428248
1 2660 "tags=30%, list=19%, signal=36%"
GSE43863_TFH_VS_LY6C_INT_CXCR5POS_MEMORY_CD4_TCELL_DN
GSE43863_TFH_VS_LY6C_INT_CXCR5POS_MEMORY_CD4_TCELL_DN
138 0.26264083 1.0793535 0.28599605
0.34342393 1 2177 "tags=19%, list=15%, signal=22%"
GSE17721_LPS_VS_PAM3CSK4_24H_BMDC_UP
GSE17721_LPS_VS_PAM3CSK4_24H_BMDC_UP 148
0.26130572 1.0792983 0.2780269 0.34338847
1 2543 "tags=32%, list=18%, signal=39%"
GSE17721_PAM3CSK4_VS_CPG_4H_BMDC_UP
GSE17721_PAM3CSK4_VS_CPG_4H_BMDC_UP 127
0.26658693 1.0790445 0.278481 0.34377742 1
1681 "tags=20%, list=12%, signal=23%"
GSE25087_TREG_VS_TCONV_FETUS_UP GSE25087_TREG_VS_TCONV_FETUS_UP
139 0.26046637 1.0789019 0.29310346
0.34392688 1 2742 "tags=32%, list=19%, signal=39%"
GSE7548_NAIVE_VS_DAY7_PCC_IMMUNIZATION_CD4_TCELL_UP
GSE7548_NAIVE_VS_DAY7_PCC_IMMUNIZATION_CD4_TCELL_UP
151 0.26172003 1.078564 0.2647059 0.34450424

1 1985 "tags=24%, list=14%, signal=27%"
GSE3982_DC_VS_MAC_LPS_STIM_DN GSE3982_DC_VS_MAC_LPS_STIM_DN
146 0.26213443 1.0781345 0.26963907
0.34531 1 1674 "tags=19%, list=12%, signal=22%"
GSE23308_WT_VS_MINERALCORTICOID_REC_KO_MACROPHAGE_DN
GSE23308_WT_VS_MINERALCORTICOID_REC_KO_MACROPHAGE_DN
164 0.25617543 1.0772196 0.27004218
0.34713444 1 2249 "tags=22%, list=16%, signal=26%"
GSE9316_CD4_TCELL_BALBC_VS_TH17_ENRI_CD4_TCELL_SKG_PMA_IONO_STIM_FR4
NEG_UP
GSE9316_CD4_TCELL_BALBC_VS_TH17_ENRI_CD4_TCELL_SKG_PMA_IONO_STIM_FR4
NEG_UP 153 0.2581695 1.0751592
0.29148936 0.35146317 1 2188 "tags=21%,
list=16%, signal=24%"
GSE1460_CD4_THYMOCYTE_VS_NAIVE_CD4_TCELL_ADULT_BLOOD_DN
GSE1460_CD4_THYMOCYTE_VS_NAIVE_CD4_TCELL_ADULT_BLOOD_DN
131 0.26862752 1.075116 0.29399142 0.35139722
1 2415 "tags=27%, list=17%, signal=33%"
GSE2826_WT_VS_BTK_KO_BCELL_UP GSE2826_WT_VS_BTK_KO_BCELL_UP
155 0.2608207 1.0750626 0.2742268
0.35136065 1 2118 "tags=26%, list=15%, signal=30%"
GSE6875_WT_VS_FOXP3_KO_TREG_UP GSE6875_WT_VS_FOXP3_KO_TREG_UP
139 0.25990117 1.0743332 0.29130435
0.352765 1 2539 "tags=29%, list=18%, signal=36%"
GSE2585_THYMIC_DC_VS_MTEC_DN GSE2585_THYMIC_DC_VS_MTEC_DN
146 0.2584341 1.073847 0.2915811
0.3536526 1 1733 "tags=19%, list=12%, signal=22%"
GSE40274_CTRL_VS_HELIOS_TRANSDUCED_ACTIVATED_CD4_TCELL_UP
GSE40274_CTRL_VS_HELIOS_TRANSDUCED_ACTIVATED_CD4_TCELL_UP
128 0.26539 1.0737898 0.29805616 0.35362333
1 2361 "tags=28%, list=17%, signal=33%"
GSE32255_WT_VS_JMJD2D_KNOCKDOWN_4H_LPS_STIM_DC_DN
GSE32255_WT_VS_JMJD2D_KNOCKDOWN_4H_LPS_STIM_DC_DN 103
0.2653129 1.0734526 0.31612903 0.3542188
1 1935 "tags=22%, list=14%, signal=26%"
GSE13411_NAIVE_VS_MEMORY_BCELL_UP GSE13411_NAIVE_VS_MEMORY_BCELL_UP
117 0.26931626 1.0730457 0.3014862
0.35492128 1 1280 "tags=14%, list=9%, signal=15%"
GSE36009_WT_VS_NLRP10_KO_DC_DN GSE36009_WT_VS_NLRP10_KO_DC_DN
146 0.25852236 1.0724459 0.2930328
0.35612115 1 2174 "tags=25%, list=15%, signal=29%"
GSE17721_POLYIC_VS_CPG_8H_BMDC_UP GSE17721_POLYIC_VS_CPG_8H_BMDC_UP
148 0.25679436 1.0722065 0.2936345
0.35647798 1 1894 "tags=17%, list=13%, signal=19%"
GSE28737_WT_VS_BCL6_KO_MARGINAL_ZONE_BCELL_DN
GSE28737_WT_VS_BCL6_KO_MARGINAL_ZONE_BCELL_DN 125
0.26561537 1.0717746 0.29885057 0.3573195
1 2632 "tags=30%, list=19%, signal=36%"
GSE17721_CTRL_VS_PAM3CSK4_12H_BMDC_DN
GSE17721_CTRL_VS_PAM3CSK4_12H_BMDC_DN 158
0.25463906 1.0708482 0.2811159 0.3592039
1 1589 "tags=19%, list=11%, signal=21%"
GSE25088_CTRL_VS_IL4_AND_ROSIGLITAZONE_STIM_STAT6_KO_MACROPHAGE_DN
GSE25088_CTRL_VS_IL4_AND_ROSIGLITAZONE_STIM_STAT6_KO_MACROPHAGE_DN

121	0.26527902	1.0706944	0.31673306	
0.35937932	1	366	"tags=8%, list=3%, signal=8%"	
GSE3982_CTRL_VS_LPS_4H_MAC_UP			GSE3982_CTRL_VS_LPS_4H_MAC_UP	
135	0.2615336	1.0692327	0.32489452	
0.36253485	1	2037	"tags=21%, list=14%, signal=25%"	
GSE42088_UNINF_VS_LEISHMANIA_INF_DC_2H_UP				
GSE42088_UNINF_VS_LEISHMANIA_INF_DC_2H_UP				151
0.2562685	1.0689616	0.30620986	0.36295378	
1	2424	"tags=30%, list=17%, signal=36%"		
GSE29618_LAIV_VS_TIV_FLU_VACCINE_DAY7_BCELL_DN				
GSE29618_LAIV_VS_TIV_FLU_VACCINE_DAY7_BCELL_DN				140
0.26000512	1.0689201	0.29795918	0.362882	1
2455	"tags=28%, list=17%, signal=33%"			
GSE17721_LPS_VS_CPG_2H_BMDC_DN		GSE17721_LPS_VS_CPG_2H_BMDC_DN		
149	0.25597677	1.0676758	0.30590716	
0.36550906	1	1363	"tags=14%, list=10%, signal=15%"	
GSE36392_TYPE_2_MYELOID_VS_EOSINOPHIL_IL25_TREATED_LUNG_UP				
GSE36392_TYPE_2_MYELOID_VS_EOSINOPHIL_IL25_TREATED_LUNG_UP				
138	0.26107523	1.0674447	0.2965235	
0.36585754	1	2056	"tags=24%, list=15%, signal=28%"	
GSE37301_MULTIPOTENT_PROGENITOR_VS_COMMON_LYMPHOID_PROGENITOR_UP				
GSE37301_MULTIPOTENT_PROGENITOR_VS_COMMON_LYMPHOID_PROGENITOR_UP				
136	0.26104254	1.0664724	0.29273504	
0.36791676	1	2373	"tags=31%, list=17%, signal=37%"	
GSE15330_HSC_VS_GRANULOCYTE_MONOCYTE_PROGENITOR_UP				
GSE15330_HSC_VS_GRANULOCYTE_MONOCYTE_PROGENITOR_UP				146
0.25737077	1.0633792	0.30625	0.3749298	1
2135	"tags=24%, list=15%, signal=28%"			
GSE28726_NAIVE_VS_ACTIVATED_NKTCELL_UP				
GSE28726_NAIVE_VS_ACTIVATED_NKTCELL_UP				140
0.25828028	1.0633575	0.31453362	0.37481344	
1	2205	"tags=21%, list=16%, signal=25%"		
GSE22501_PERIPHERAL_BLOOD_VS_CORD_BLOOD_TREG_DN				
GSE22501_PERIPHERAL_BLOOD_VS_CORD_BLOOD_TREG_DN				150
0.25789326	1.063301	0.29614604	0.3747793	1
1169	"tags=11%, list=8%, signal=12%"			
GSE27786_BCELL_VS_NKTCELL_DN		GSE27786_BCELL_VS_NKTCELL_DN		
145	0.25446713	1.0630406	0.30463576	
0.37523165	1	1778	"tags=21%, list=13%, signal=24%"	
GSE17721_PAM3CSK4_VS_GADIQUIMOD_4H_BMDC_DN				
GSE17721_PAM3CSK4_VS_GADIQUIMOD_4H_BMDC_DN				157
0.25538158	1.0629789	0.29012346	0.37520128	
1	2831	"tags=33%, list=20%, signal=41%"		
GSE5503_LIVER_DC_VS_MLN_DC_ACTIVATED_ALLOGENIC_TCELL_DN				
GSE5503_LIVER_DC_VS_MLN_DC_ACTIVATED_ALLOGENIC_TCELL_DN				
145	0.2563021	1.0622535	0.30952382	
0.37671635	1	2647	"tags=30%, list=19%, signal=37%"	
GSE29164_DAY3_VS_DAY7_CD8_TCELL_AND_IL12_TREATED_MELANOMA_DN				
GSE29164_DAY3_VS_DAY7_CD8_TCELL_AND_IL12_TREATED_MELANOMA_DN				
150	0.2568252	1.0619344	0.3340122	
0.3772934	1	1552	"tags=16%, list=11%, signal=18%"	
GSE30153_LUPUS_VS_HEALTHY_DONOR_BCELL_DN				
GSE30153_LUPUS_VS_HEALTHY_DONOR_BCELL_DN				140
0.2623981	1.0617594	0.3031579	0.3775229	

1 1433 "tags=12%, list=10%, signal=13%"
GSE21927_SPLENIC_C26GM_TUMOROUS_VS_4T1_TUMOR_MONOCYTES_DN
GSE21927_SPLENIC_C26GM_TUMOROUS_VS_4T1_TUMOR_MONOCYTES_DN
118 0.26661032 1.0616797 0.32264957
0.37752712 1 1706 "tags=23%, list=12%, signal=26%"
GSE43956_WT_VS_SGK1_KO_TH17_DIFFERENTIATED_CD4_TCELL_UP
GSE43956_WT_VS_SGK1_KO_TH17_DIFFERENTIATED_CD4_TCELL_UP
155 0.25392276 1.0615014 0.30387932
0.37778035 1 2702 "tags=23%, list=19%, signal=28%"
GSE42088_UNINF_VS_LEISHMANIA_INF_DC_24H_DN
GSE42088_UNINF_VS_LEISHMANIA_INF_DC_24H_DN 162
0.25168207 1.0611461 0.32692307 0.37844738
1 2469 "tags=28%, list=17%, signal=33%"
GSE29618_PRE_VS_DAY7_FLU_VACCINE_BCELL_DN
GSE29618_PRE_VS_DAY7_FLU_VACCINE_BCELL_DN 136
0.2553851 1.0602461 0.2905983 0.38030028
1 2205 "tags=25%, list=16%, signal=29%"
GSE10094_LCMV_VS_LISTERIA_IND_EFF_CD4_TCELL_UP
GSE10094_LCMV_VS_LISTERIA_IND_EFF_CD4_TCELL_UP 133
0.26071036 1.0602317 0.3139785 0.38016593
1 1969 "tags=26%, list=14%, signal=29%"
GSE2770_IL4_ACT_VS_ACT_CD4_TCELL_48H_DN
GSE2770_IL4_ACT_VS_ACT_CD4_TCELL_48H_DN 139
0.25719854 1.0602026 0.31625834 0.38007227
1 1583 "tags=14%, list=11%, signal=15%"
GSE20727_CTRL_VS_ROS_INH_AND_DNFB_ALLERGEN_TREATED_DC_UP
GSE20727_CTRL_VS_ROS_INH_AND_DNFB_ALLERGEN_TREATED_DC_UP
137 0.2593841 1.0597967 0.29979035
0.38081494 1 1938 "tags=23%, list=14%, signal=27%"
GSE46025_WT_VS_FOXO1_KO_KLRG1_LOW_CD8_EFFECTOR_TCELL_DN
GSE46025_WT_VS_FOXO1_KO_KLRG1_LOW_CD8_EFFECTOR_TCELL_DN
119 0.2655822 1.0590041 0.32838982
0.38247266 1 2016 "tags=21%, list=14%, signal=24%"
GSE11864_CSF1_PAM3CYS_VS_CSF1_IFNG_PAM3CYS_IN_MAC_UP
GSE11864_CSF1_PAM3CYS_VS_CSF1_IFNG_PAM3CYS_IN_MAC_UP
130 0.25870588 1.0588193 0.33333334
0.38273856 1 2401 "tags=25%, list=17%, signal=29%"
GSE1740_MCSF_VS_MCSF_AND_IFNG_DAY2_DERIVED_MACROPHAGE_WITH_IFNA_STIM
_UP
GSE1740_MCSF_VS_MCSF_AND_IFNG_DAY2_DERIVED_MACROPHAGE_WITH_IFNA_STIM
_UP 133 0.26043138 1.057233 0.31905782
0.38621977 1 2594 "tags=32%, list=18%, signal=39%"
GSE18893_TCONV_VS_TREG_2H_CULTURE_UP
GSE18893_TCONV_VS_TREG_2H_CULTURE_UP 138
0.25496858 1.0570905 0.3067227 0.38639772
1 1666 "tags=18%, list=12%, signal=20%"
GSE37301_HEMATOPOIETIC_STEM_CELL_VS_COMMON_LYMPHOID_PROGENITOR_UP
GSE37301_HEMATOPOIETIC_STEM_CELL_VS_COMMON_LYMPHOID_PROGENITOR_UP
130 0.25404793 1.056241 0.31346577
0.38822407 1 1994 "tags=21%, list=14%, signal=24%"
GSE19772_CTRL_VS_HCMV_INF_MONOCYTES_AND_PI3K_INHIBITION_UP
GSE19772_CTRL_VS_HCMV_INF_MONOCYTES_AND_PI3K_INHIBITION_UP
124 0.26262197 1.0561912 0.33539096
0.3881637 1 2078 "tags=22%, list=15%, signal=25%"

GSE22935_UNSTIM_VS_12H_MBOVIS_BCG_STIM_MACROPHAGE_DN
GSE22935_UNSTIM_VS_12H_MBOVIS_BCG_STIM_MACROPHAGE_DN
151 0.25458238 1.0560949 0.33194155
0.38823414 1 2308 "tags=23%, list=16%, signal=27%"
GSE3920_UNTREATED_VS_IFNA_TREATED_ENDOTHELIAL_CELL_UP
GSE3920_UNTREATED_VS_IFNA_TREATED_ENDOTHELIAL_CELL_UP
147 0.25483954 1.0556899 0.32786885
0.3890297 1 2083 "tags=24%, list=15%, signal=28%"
GSE17721_0.5H_VS_12H_POLYIC_BMDC_DN
GSE17721_0.5H_VS_12H_POLYIC_BMDC_DN 155
0.2536517 1.0554161 0.32007954 0.38950944
1 2042 "tags=24%, list=14%, signal=28%"
GSE43863_TH1_VS_TFH_MEMORY_CD4_TCELL_UP
GSE43863_TH1_VS_TFH_MEMORY_CD4_TCELL_UP 147
0.25449368 1.0550271 0.303719 0.39025292 1
2646 "tags=31%, list=19%, signal=37%"
GSE1460_INTRATHYMIC_T_PROGENITOR_VS_THYMIC_STROMAL_CELL_DN
GSE1460_INTRATHYMIC_T_PROGENITOR_VS_THYMIC_STROMAL_CELL_DN
146 0.25547782 1.0544863 0.32730925
0.39130908 1 1912 "tags=19%, list=14%, signal=22%"
GSE2405_0H_VS_1.5H_A_PHAGOCYTOPHILUM_STIM_NEUTROPHIL_UP
GSE2405_0H_VS_1.5H_A_PHAGOCYTOPHILUM_STIM_NEUTROPHIL_UP
158 0.25067946 1.0544797 0.32489452
0.39115694 1 2718 "tags=25%, list=19%, signal=30%"
GSE21033_CTRL_VS_POLYIC_STIM_DC_1H_UP
GSE21033_CTRL_VS_POLYIC_STIM_DC_1H_UP 132
0.26120096 1.0539966 0.31333333 0.39212126
1 1614 "tags=16%, list=11%, signal=18%"
GSE41176_UNSTIM_VS_ANTI_IGM_STIM_BCELL_1H_DN
GSE41176_UNSTIM_VS_ANTI_IGM_STIM_BCELL_1H_DN 136
0.2573513 1.0539182 0.33620688 0.39212322
1 2083 "tags=27%, list=15%, signal=32%"
GSE21360_SECONDARY_VS_QUATERNARY_MEMORY_CD8_TCELL_DN
GSE21360_SECONDARY_VS_QUATERNARY_MEMORY_CD8_TCELL_DN
136 0.2596063 1.0534761 0.34331337
0.39302173 1 2572 "tags=26%, list=18%, signal=32%"
GSE27859_MACROPHAGE_VS_CD11C_INT_F480_HI_MACROPHAGE_UP
GSE27859_MACROPHAGE_VS_CD11C_INT_F480_HI_MACROPHAGE_UP
136 0.25821877 1.0531707 0.3480084
0.39359328 1 2222 "tags=28%, list=16%, signal=33%"
GSE2770_IL12_VS_TGFB_AND_IL12_TREATED_ACT_CD4_TCELL_2H_UP
GSE2770_IL12_VS_TGFB_AND_IL12_TREATED_ACT_CD4_TCELL_2H_UP
91 0.27405626 1.053066 0.33710408 0.39367878
1 1578 "tags=19%, list=11%, signal=21%"
GSE7460_WT_VS_FOXP3_HET_ACT_WITH_TGFB_TCONV_DN
GSE7460_WT_VS_FOXP3_HET_ACT_WITH_TGFB_TCONV_DN 143
0.2564327 1.0530463 0.31666666 0.39354995
1 1999 "tags=22%, list=14%, signal=25%"
GSE17721_PAM3CSK4_VS_CPG_4H_BMDC_DN
GSE17721_PAM3CSK4_VS_CPG_4H_BMDC_DN 154
0.25174636 1.052983 0.32258064 0.3935374 1
2352 "tags=27%, list=17%, signal=32%"
GSE8621_LPS_STIM_VS_LPS_PRIMED_AND_LPS_STIM_MACROPHAGE_UP
GSE8621_LPS_STIM_VS_LPS_PRIMED_AND_LPS_STIM_MACROPHAGE_UP

154	0.24742395	1.0528336	0.32371134	
0.39370018	1	2530	"tags=23%, list=18%, signal=27%"	
GSE2770_IL12_ACT_VS_ACT_CD4_TCELL_48H_UP				
GSE2770_IL12_ACT_VS_ACT_CD4_TCELL_48H_UP				145
0.25385424	1.0523604	0.32489452	0.39463428	
1	3096	"tags=38%, list=22%, signal=48%"		
GSE38696_LIGHT_ZONE_VS_DARK_ZONE_BCELL_DN				
GSE38696_LIGHT_ZONE_VS_DARK_ZONE_BCELL_DN				105
0.2636316	1.0513619	0.3326316	0.39681107	
1	2359	"tags=22%, list=17%, signal=26%"		
GSE3982_BCELL_VS_BASOPHIL_UP		GSE3982_BCELL_VS_BASOPHIL_UP		
	125	0.25965744	1.0509834	0.3531915
0.3975513	1	2929	"tags=32%, list=21%, signal=40%"	
GSE22432_CONVENTIONAL_CDC_VS_PLASMACYTOID_PDC_DN				
GSE22432_CONVENTIONAL_CDC_VS_PLASMACYTOID_PDC_DN				153
0.25582474	1.0507989	0.32635984	0.39781135	
1	2745	"tags=32%, list=19%, signal=39%"		
GSE46606_DAY1_VS_DAY3_CD40L_IL2_IL5_STIMULATED_IRF4HIGH_BCELL_UP				
GSE46606_DAY1_VS_DAY3_CD40L_IL2_IL5_STIMULATED_IRF4HIGH_BCELL_UP				
	133	0.25524127	1.0505425	0.3204301
0.39823824	1	2018	"tags=23%, list=14%, signal=26%"	
GSE5099_DAY3_VS_DAY7_MCSF_TREATED_MACROPHAGE_UP				
GSE5099_DAY3_VS_DAY7_MCSF_TREATED_MACROPHAGE_UP				116
0.26171502	1.050464	0.34979424	0.39823943	1
1863	"tags=22%, list=13%, signal=26%"			
GSE43863_TFH_VS_LY6C_INT_CXCR5POS_EFFECTOR_CD4_TCELL_UP				
GSE43863_TFH_VS_LY6C_INT_CXCR5POS_EFFECTOR_CD4_TCELL_UP				
157	0.25024337	1.0503315	0.34745762	
0.39837304	1	2482	"tags=24%, list=18%, signal=29%"	
GSE21670_UNTREATED_VS_TGFB_TREATED_CD4_TCELL_UP				
GSE21670_UNTREATED_VS_TGFB_TREATED_CD4_TCELL_UP				135
0.25781718	1.0501826	0.32832617	0.3985581	
1	278	"tags=4%, list=2%, signal=4%"		
GSE27786_BCELL_VS_NKCELL_UP		GSE27786_BCELL_VS_NKCELL_UP		
	139	0.25560734	1.0500617	0.33119658
0.3986673	1	1925	"tags=18%, list=14%, signal=21%"	
GSE21927_BALBC_VS_C57BL6_MONOCYTE_SPLEEN_UP				
GSE21927_BALBC_VS_C57BL6_MONOCYTE_SPLEEN_UP				112
0.26432124	1.0499474	0.37313432	0.39875573	
1	2033	"tags=26%, list=14%, signal=30%"		
GSE11961_PLASMA_CELL_DAY7_VS_GERMINAL_CENTER_BCELL_DAY40_DN				
GSE11961_PLASMA_CELL_DAY7_VS_GERMINAL_CENTER_BCELL_DAY40_DN				
137	0.25571078	1.0495561	0.33755276	
0.39947978	1	1295	"tags=12%, list=9%, signal=14%"	
GSE43863_NAIVE_VS_MEMORY_TH1_CD4_TCELL_D150_LCMV_DN				
GSE43863_NAIVE_VS_MEMORY_TH1_CD4_TCELL_D150_LCMV_DN				
91	0.2701743	1.0491453	0.35176992	
0.40027857	1	741	"tags=9%, list=5%, signal=9%"	
GSE17721_LPS_VS_GARDIQUIMOD_0.5H_BMDC_UP				
GSE17721_LPS_VS_GARDIQUIMOD_0.5H_BMDC_UP				156
0.25134784	1.0488858	0.33541667	0.40075967	
1	1991	"tags=24%, list=14%, signal=27%"		
GSE3982_DC_VS_BASOPHIL_DN		GSE3982_DC_VS_BASOPHIL_DN		128
0.25861275	1.0486459	0.33194155	0.4011415	

1	2776	"tags=33%, list=20%, signal=40%"		
GSE13522_CTRL_VS_T_CRUZI_Y_STRAIN_INF_SKIN_IFNG_KO_DN				
GSE13522_CTRL_VS_T_CRUZI_Y_STRAIN_INF_SKIN_IFNG_KO_DN				
105	0.2653934	1.0483348	0.34632036	
0.40166244	1	1871	"tags=19%, list=13%, signal=22%"	
GSE17721_LPS_VS_PAM3CSK4_0.5H_BMDC_UP				
GSE17721_LPS_VS_PAM3CSK4_0.5H_BMDC_UP				
0.25539115	1.0482576	0.33264032	0.4016729	147
1	2479	"tags=23%, list=18%, signal=28%"		
GSE17721_LPS_VS_PAM3CSK4_6H_BMDC_UP				
GSE17721_LPS_VS_PAM3CSK4_6H_BMDC_UP				
0.25001404	1.0480868	0.3279678	0.40190843	160
1	1542	"tags=16%, list=11%, signal=18%"		
GSE46606_IRF4HIGH_VS_IRF4MID_CD40L_IL2_IL5_DAY1_STIMULATED_BCELL_DN				
GSE46606_IRF4HIGH_VS_IRF4MID_CD40L_IL2_IL5_DAY1_STIMULATED_BCELL_DN				
	144	0.254018	1.0477607	0.33122364
0.40250006	1	898	"tags=10%, list=6%, signal=11%"	
GSE26030_UNSTIM_VS_RESTIM_TH17_DAY5_POST_POLARIZATION_DN				
GSE26030_UNSTIM_VS_RESTIM_TH17_DAY5_POST_POLARIZATION_DN				
141	0.2548245	1.046811	0.34061137	0.4045423
1	2434	"tags=28%, list=17%, signal=34%"		
GSE21033_CTRL_VS_POLYIC_STIM_DC_12H_DN				
GSE21033_CTRL_VS_POLYIC_STIM_DC_12H_DN				
0.25379646	1.0464935	0.32905984	0.40513003	143
1	2161	"tags=22%, list=15%, signal=25%"		
GSE6259_33D1_POS_DC_VS_CD8_TCELL_DN				
GSE6259_33D1_POS_DC_VS_CD8_TCELL_DN				
0.2652023	1.0457486	0.36402568	0.40676278	99
1	1930	"tags=22%, list=14%, signal=26%"		
GSE15930_STIM_VS_STIM_AND_TRICHOSTATINA_72H_CD8_T_CELL_DN				
GSE15930_STIM_VS_STIM_AND_TRICHOSTATINA_72H_CD8_T_CELL_DN				
158	0.24751125	1.0454569	0.3375	0.40731022
1	2423	"tags=26%, list=17%, signal=31%"		
GSE34515_CD16_NEG_MONOCYTE_VS_DC_UP				
GSE34515_CD16_NEG_MONOCYTE_VS_DC_UP				
0.2538714	1.0453198	0.3231441	0.40746832	147
1	2489	"tags=27%, list=18%, signal=33%"		
GSE17721_POLYIC_VS_PAM3CSK4_24H_BMDC_UP				
GSE17721_POLYIC_VS_PAM3CSK4_24H_BMDC_UP				
0.2524682	1.0452322	0.33618844	0.40749168	153
1	2249	"tags=23%, list=16%, signal=27%"		
GSE8621_LPS_PRIMED_UNSTIM_VS_LPS_PRIMED_AND_LPS_STIM_MACROPHAGE_UP				
GSE8621_LPS_PRIMED_UNSTIM_VS_LPS_PRIMED_AND_LPS_STIM_MACROPHAGE_UP				
	152	0.25212657	1.0447445	0.35053763
0.40848902	1	1474	"tags=18%, list=10%, signal=20%"	
GSE17721_POLYIC_VS_CPG_1H_BMDC_UP				
GSE17721_POLYIC_VS_CPG_1H_BMDC_UP				
	148	0.25142896	1.0444248	0.34189722
0.40910587	1	2285	"tags=26%, list=16%, signal=31%"	
GSE360_DC_VS_MAC_L_MAJOR_DN				
GSE360_DC_VS_MAC_L_MAJOR_DN				
	149	0.25655857	1.0442333	0.36703297
0.40940446	1	1896	"tags=19%, list=13%, signal=21%"	
GSE29164_DAY3_VS_DAY7_UNTREATED_MELANOMA_UP				
GSE29164_DAY3_VS_DAY7_UNTREATED_MELANOMA_UP				
				119
0.26175103	1.0436745	0.37744033	0.41059005	

1	2239	"tags=24%, list=16%, signal=29%"		
GSE45365_CD8A_DC_VS_CD11B_DC_IFNAR_K0_DN				
GSE45365_CD8A_DC_VS_CD11B_DC_IFNAR_K0_DN				
0.2604252	1.0433966	0.36580086	0.41105086	123
1	2569	"tags=33%, list=18%, signal=40%"		
GSE25087_TREG_VS_TCONV_FETUS_DN				
GSE25087_TREG_VS_TCONV_FETUS_DN				
0.41090742	1.0433798	0.3531915		
0.41090742	1.0433798	0.3531915	0.3531915	
"tags=39%, list=21%, signal=49%"				
GSE360_L_MAJOR_VS_M_TUBERCULOSIS_MAC_UP				
GSE360_L_MAJOR_VS_M_TUBERCULOSIS_MAC_UP				
0.25258452	1.0433036	0.3457557	0.41092813	142
1	2311	"tags=20%, list=16%, signal=23%"		
GSE22432_UNTREATED_VS_TGFB1_TREATED_COMMON_DC_PROGENITOR_UP				
GSE22432_UNTREATED_VS_TGFB1_TREATED_COMMON_DC_PROGENITOR_UP				
156	0.25121245	1.0429897	0.33808553	
0.41152993	1.0429897	0.33808553		
0.41152993	1.0429897	0.33808553		
"tags=26%, list=17%, signal=31%"				
GSE22611_NOD2_TRANSD_VS_CTRL_TRANSD_HEK293_MDP_STIM_6H_UP				
GSE22611_NOD2_TRANSD_VS_CTRL_TRANSD_HEK293_MDP_STIM_6H_UP				
138	0.2538073	1.0422698	0.34745762	
0.41307545	1.0422698	0.34745762		
0.41307545	1.0422698	0.34745762		
"tags=14%, list=10%, signal=15%"				
GSE3982_CTRL_VS_LPS_1H_NEUTROPHIL_DN				
GSE3982_CTRL_VS_LPS_1H_NEUTROPHIL_DN				
0.25377014	1.0421451	0.33966243	0.4131683	139
1	1880	"tags=19%, list=13%, signal=21%"		
GSE34156_UNTREATED_VS_24H_TLR1_TLR2_LIGAND_TREATED_MONOCYTE_DN				
GSE34156_UNTREATED_VS_24H_TLR1_TLR2_LIGAND_TREATED_MONOCYTE_DN				
0.41331968	1.0420158	0.36784142		
0.41331968	1.0420158	0.36784142		
"tags=26%, list=17%, signal=31%"				
GSE46143_CTRL_VS_LMP2A_TRANSDUCED_CD10_POS_GC_BCELL_UP				
GSE46143_CTRL_VS_LMP2A_TRANSDUCED_CD10_POS_GC_BCELL_UP				
161	0.24840333	1.0419415	0.35112935	
0.41333333	1.0419415	0.35112935		
0.41333333	1.0419415	0.35112935		
"tags=19%, list=15%, signal=22%"				
GSE18893_TCONV_VS_TREG_2H_TNF_STIM_UP				
GSE18893_TCONV_VS_TREG_2H_TNF_STIM_UP				
0.2536863	1.0419357	0.35331905	0.41317144	142
1	1337	"tags=14%, list=9%, signal=15%"		
GSE37301_MULTIPOTENT_PROGENITOR_VS_CD4_TCELL_UP				
GSE37301_MULTIPOTENT_PROGENITOR_VS_CD4_TCELL_UP				
0.25373992	1.0418038	0.38135594	0.41331896	141
1	2578	"tags=33%, list=18%, signal=40%"		
GSE9960_GRAM_NEG_VS_GRAM_POS_SEPSIS_PBMC_UP				
GSE9960_GRAM_NEG_VS_GRAM_POS_SEPSIS_PBMC_UP				
0.25395885	1.0417324	0.34504133	0.41331196	134
1	867	"tags=13%, list=6%, signal=13%"		
GSE45881_CXCR6HI_VS_CXCR1LO_COLONIC_LAMINA_PROPRIA_DN				
GSE45881_CXCR6HI_VS_CXCR1LO_COLONIC_LAMINA_PROPRIA_DN				
141	0.2535765	1.0416797	0.36263737	
0.4132484	1.0416797	0.36263737		
0.4132484	1.0416797	0.36263737		
"tags=30%, list=17%, signal=36%"				
GSE17721_POLYIC_VS_CPG_4H_BMDC_DN				
GSE17721_POLYIC_VS_CPG_4H_BMDC_DN				
0.41359925	1.0414551	0.37612614		
0.41359925	1.0414551	0.37612614		
"tags=25%, list=15%, signal=29%"				
GSE43955_1H_VS_42H_ACT_CD4_TCELL_WITH_TGFB_IL6_DN				
GSE43955_1H_VS_42H_ACT_CD4_TCELL_WITH_TGFB_IL6_DN				
0.24856013	1.0410537	0.38036808	0.41442475	159

1 896 "tags=10%, list=6%, signal=11%"
GSE31082_DN_VS_DP_THYMOCYTE_DN GSE31082_DN_VS_DP_THYMOCYTE_DN
148 0.2502421 1.0407561 0.36717063
0.4149732 1 2680 "tags=32%, list=19%, signal=39%"
GSE25677_MPL_VS_MPL_AND_R848_STIM_BCELL_UP
GSE25677_MPL_VS_MPL_AND_R848_STIM_BCELL_UP 121
0.25773805 1.0399525 0.37634408 0.41676694
1 2499 "tags=31%, list=18%, signal=37%"
GSE9601_NFKB_INHIBITOR_VS_PI3K_INHIBITOR_TREATED_HCMV_INF_MONOCYTE_U
P
GSE9601_NFKB_INHIBITOR_VS_PI3K_INHIBITOR_TREATED_HCMV_INF_MONOCYTE_U
P 151 0.25218564 1.0388595
0.36713997 0.41925287 1 2275 "tags=27%,
list=16%, signal=32%"
GSE36476_YOUNG_VS_OLD_DONOR_MEMORY_CD4_TCELL_UP
GSE36476_YOUNG_VS_OLD_DONOR_MEMORY_CD4_TCELL_UP 122
0.25818598 1.0385486 0.36637932 0.41983563
1 1106 "tags=13%, list=8%, signal=14%"
GSE17721_LPS_VS_CPG_6H_BMDC_UP GSE17721_LPS_VS_CPG_6H_BMDC_UP
166 0.24831499 1.0376905 0.3566879
0.42173386 1 2364 "tags=23%, list=17%, signal=27%"
GSE16385_UNTREATED_VS_12H_IL4_TREATED_MACROPHAGE_UP
GSE16385_UNTREATED_VS_12H_IL4_TREATED_MACROPHAGE_UP
156 0.2494983 1.0376054 0.33950618
0.42176533 1 2221 "tags=22%, list=16%, signal=26%"
GSE18281_CORTEX_VS_MEDULLA_THYMUS_DN
GSE18281_CORTEX_VS_MEDULLA_THYMUS_DN 126
0.25688276 1.0374824 0.35490605 0.4218722
1 1232 "tags=16%, list=9%, signal=17%"
GSE43700_UNTREATED_VS_IL10_TREATED_PBMC_UP
GSE43700_UNTREATED_VS_IL10_TREATED_PBMC_UP 157
0.24736777 1.0370643 0.36034116 0.4226886
1 2360 "tags=22%, list=17%, signal=26%"
GSE17721_PAM3CSK4_VS_GADIQUIMOD_12H_BMDC_DN
GSE17721_PAM3CSK4_VS_GADIQUIMOD_12H_BMDC_DN 157
0.25148827 1.0361794 0.36325678 0.42468533
1 2841 "tags=30%, list=20%, signal=37%"
GSE41867_NAIVE_VS_DAY8_LCMV_ARMSTRONG_EFFECTOR_CD8_TCELL_UP
GSE41867_NAIVE_VS_DAY8_LCMV_ARMSTRONG_EFFECTOR_CD8_TCELL_UP
144 0.2479324 1.0357696 0.38493723
0.42546555 1 2973 "tags=33%, list=21%, signal=41%"
GSE18804_SPLEEN_MACROPHAGE_VS_BRAIN_TUMORAL_MACROPHAGE_DN
GSE18804_SPLEEN_MACROPHAGE_VS_BRAIN_TUMORAL_MACROPHAGE_DN
134 0.25456464 1.0349212 0.3722334
0.4273344 1 2293 "tags=24%, list=16%, signal=28%"
GSE3039_CD4_TCELL_VS_B2_BCELL_DN GSE3039_CD4_TCELL_VS_B2_BCELL_DN
146 0.25051454 1.0346745 0.35684648
0.42773074 1 1974 "tags=23%, list=14%, signal=27%"
GSE37301 GRANULOCYTE_MONOCYTE_PROGENITOR_VS_RAG2_KO_NK_CELL_UP
GSE37301 GRANULOCYTE_MONOCYTE_PROGENITOR_VS_RAG2_KO_NK_CELL_UP
148 0.25202578 1.0346743 0.36477986
0.42755005 1 2024 "tags=24%, list=14%, signal=27%"
GSE17721_LPS_VS_POLYIC_24H_BMDC_DN
GSE17721_LPS_VS_POLYIC_24H_BMDC_DN 150

0.25232923	1.0345911	0.3443299	0.42757145
1	1912	"tags=22%, list=14%, signal=25%"	
GSE5589_UNSTIM_VS_45MIN_LPS_AND_IL10_STIM_MACROPHAGE_UP			
GSE5589_UNSTIM_VS_45MIN_LPS_AND_IL10_STIM_MACROPHAGE_UP			
148	0.24705622	1.0343539	0.375 0.4279781
1	2607	"tags=31%, list=18%, signal=38%"	
GSE15930_STIM_VS_STIM_AND_IFNAB_72H_CD8_T_CELL_UP			
GSE15930_STIM_VS_STIM_AND_IFNAB_72H_CD8_T_CELL_UP			
0.24777311	1.03425	0.36514524	0.42804965 156
2290	"tags=22%, list=16%, signal=26%"		
GSE17721_LPS_VS_CPG_12H_BMDC_DN			
GSE17721_LPS_VS_CPG_12H_BMDC_DN			
154	0.24398431	1.0331179	0.35639414
0.43066233	1	2393	"tags=21%, list=17%, signal=26%"
GSE7460_FOXP3_MUT_VS_HET_ACT_TCONV_UP			
GSE7460_FOXP3_MUT_VS_HET_ACT_TCONV_UP			
1.0330199	0.3838384	0.43072152	146 0.249617
2502	"tags=28%, list=18%, signal=34%"		
GSE8621_UNSTIM_VS_LPS_PRIMED_AND_LPS_STIM_MACROPHAGE_DN			
GSE8621_UNSTIM_VS_LPS_PRIMED_AND_LPS_STIM_MACROPHAGE_DN			
142	0.24975967	1.033018	0.3716075 0.43054295
1	2018	"tags=23%, list=14%, signal=27%"	
GSE23308_WT_VS_MINERALCORTICOID_REC_KO_MACROPHAGE_CORTICOSTERONE_TRE			
GSE23308_WT_VS_MINERALCORTICOID_REC_KO_MACROPHAGE_CORTICOSTERONE_TRE			
ATED_UP			
ATED_UP			
0.35497835	0.43049568	1	2217 "tags=25%,
list=16%, signal=29%"			
GSE14769_UNSTIM_VS_120MIN_LPS_BMDM_UP			
GSE14769_UNSTIM_VS_120MIN_LPS_BMDM_UP			
0.25559506	1.0325044	0.37885463	121 0.4314404
1	1535	"tags=21%, list=11%, signal=23%"	
GSE17301_CTRL_VS_48H_ACD3_ACD28_STIM_CD8_TCELL_DN			
GSE17301_CTRL_VS_48H_ACD3_ACD28_STIM_CD8_TCELL_DN			
0.2474238	1.0316238	0.36951983	159 0.43345907
1	2382	"tags=26%, list=17%, signal=31%"	
GSE36891_POLYIC_TLR3_VS_PAM_TLR2_STIM_PERITONEAL_MACROPHAGE_DN			
GSE36891_POLYIC_TLR3_VS_PAM_TLR2_STIM_PERITONEAL_MACROPHAGE_DN			
130	0.25498727	1.0308609	0.37419355
0.43521303	1	2257	"tags=25%, list=16%, signal=30%"
GSE360_L_DONOVANI_VS_B_MALAYI_HIGH_DOSE_MAC_UP			
GSE360_L_DONOVANI_VS_B_MALAYI_HIGH_DOSE_MAC_UP			
0.25258306	1.0308082	0.36472946	129 0.43514735
1	1728	"tags=21%, list=12%, signal=24%"	
GSE10463_CD40L_AND_VA347_VS_CD40L_IN_DC_DN			
GSE10463_CD40L_AND_VA347_VS_CD40L_IN_DC_DN			
0.25827137	1.0305669	0.37148595	113 0.43555883
1	1012	"tags=12%, list=7%, signal=12%"	
GSE21063_CTRL_VS_ANTI_IGM_STIM_BCELL_3H_DN			
GSE21063_CTRL_VS_ANTI_IGM_STIM_BCELL_3H_DN			
0.2540294	1.0302804	0.39839035	135 0.4360924
1	2578	"tags=31%, list=18%, signal=38%"	
GSE11924_TFH_VS_TH1_CD4_TCELL_UP			
GSE11924_TFH_VS_TH1_CD4_TCELL_UP			
144	0.24712178	1.0302229	0.37708333
0.4360516	1	2454	"tags=29%, list=17%, signal=35%"

GSE6269_HEALTHY_VS_STAPH_AUREUS_INF_PBMC_DN
GSE6269_HEALTHY_VS_STAPH_AUREUS_INF_PBMC_DN 139
0.25155264 1.0301899 0.36460555 0.43595776
1 2530 "tags=23%, list=18%, signal=28%"
GSE13229_IMM_VS_INTMATURE_NKCELL_UP
GSE13229_IMM_VS_INTMATURE_NKCELL_UP 138
0.25177228 1.0294894 0.38266385 0.43749675
1 1668 "tags=17%, list=12%, signal=19%"
GSE2405_0H_VS_24H_A_PHAGOCYTOPHILUM_STIM_NEUTROPHIL_DN
GSE2405_0H_VS_24H_A_PHAGOCYTOPHILUM_STIM_NEUTROPHIL_DN
156 0.24917278 1.0287852 0.38709676
0.43903783 1 1564 "tags=15%, list=11%, signal=16%"
GSE27786_BCELL_VS_NEUTROPHIL_UP GSE27786_BCELL_VS_NEUTROPHIL_UP
143 0.2516243 1.0286422 0.36659878
0.43922952 1 2322 "tags=27%, list=16%, signal=31%"
GSE17301_ACD3_ACD28_VS_ACD3_ACD28_AND_IFNA5_STIM_CD8_TCELL_DN
GSE17301_ACD3_ACD28_VS_ACD3_ACD28_AND_IFNA5_STIM_CD8_TCELL_DN
142 0.24970004 1.0282688 0.3747412
0.4399772 1 2661 "tags=30%, list=19%, signal=37%"
GSE37534_UNTREATED_VS_ROSIGLITAZONE_TREATED_CD4_TCELL_PPARG1_AND_FOX
P3_TRASDUCED_UP
GSE37534_UNTREATED_VS_ROSIGLITAZONE_TREATED_CD4_TCELL_PPARG1_AND_FOX
P3_TRASDUCED_UP 136 0.25125134 1.028143
0.36268345 0.44011042 1 1691 "tags=18%,
list=12%, signal=21%"
GSE17721_CTRL_VS_LPS_24H_BMDC_UP GSE17721_CTRL_VS_LPS_24H_BMDC_UP
150 0.24835075 1.0268308 0.39157894
0.44324538 1 2297 "tags=25%, list=16%, signal=29%"
GSE10325_CD4_TCELL_VS_LUPUS_CD4_TCELL_UP
GSE10325_CD4_TCELL_VS_LUPUS_CD4_TCELL_UP 137
0.25683743 1.0268233 0.39539748 0.44307706
1 1803 "tags=19%, list=13%, signal=22%"
GSE9650_NAIVE_VS_EXHAUSTED_CD8_TCELL_DN
GSE9650_NAIVE_VS_EXHAUSTED_CD8_TCELL_DN 160
0.24196966 1.0267131 0.3910387 0.44315806
1 2018 "tags=24%, list=14%, signal=27%"
GSE6674_UNSTIM_VS_PL2_3_STIM_BCELL_DN
GSE6674_UNSTIM_VS_PL2_3_STIM_BCELL_DN 144
0.2529033 1.0257025 0.4 0.4454426 1
2008 "tags=24%, list=14%, signal=27%"
GSE41867_LCMV_ARMSTRONG_VS_CLONE13_DAY15_EFFECTOR_CD8_TCELL_UP
GSE41867_LCMV_ARMSTRONG_VS_CLONE13_DAY15_EFFECTOR_CD8_TCELL_UP
143 0.24808568 1.0254587 0.38641188
0.44586793 1 2647 "tags=30%, list=19%, signal=37%"
GSE37416_CTRL_VS_3H_F_TULARENSIS_LVS_NEUTROPHIL_DN
GSE37416_CTRL_VS_3H_F_TULARENSIS_LVS_NEUTROPHIL_DN 129
0.25108716 1.0248549 0.39285713 0.44721645
1 3065 "tags=30%, list=22%, signal=38%"
GSE22935_24H_VS_48H_MBOVIS_BCG_STIM_MYD88_KO_MACROPHAGE_UP
GSE22935_24H_VS_48H_MBOVIS_BCG_STIM_MYD88_KO_MACROPHAGE_UP
158 0.24629262 1.0241858 0.35639414
0.44866627 1 1251 "tags=13%, list=9%, signal=14%"
GSE17721_0.5H_VS_24H_POLYIC_BMDC_DN
GSE17721_0.5H_VS_24H_POLYIC_BMDC_DN 149

0.24473006	1.024073	0.39565217	0.44876596	1
2011	"tags=21%, list=14%, signal=25%"			
GSE17721_0.5H_VS_12H_GARDIQUIMOD_BMDC_DN				
GSE17721_0.5H_VS_12H_GARDIQUIMOD_BMDC_DN			164	
0.24275276	1.0240098	0.4054054	0.44873455	
1	2058	"tags=19%, list=15%, signal=22%"		
GSE30971_2H_VS_4H_LPS_STIM_MACROPHAGE_WBP7_KO_UP				
GSE30971_2H_VS_4H_LPS_STIM_MACROPHAGE_WBP7_KO_UP				143
0.24704848	1.0237663	0.41422594	0.4491698	
1	2353	"tags=23%, list=17%, signal=27%"		
GSE2770_IL12_AND_TGFB_VS_IL4_TREATED_ACT_CD4_TCELL_2H_UP				
GSE2770_IL12_AND_TGFB_VS_IL4_TREATED_ACT_CD4_TCELL_2H_UP				
141	0.24498451	1.0230376	0.40567952	
0.45083427	1	2296	"tags=27%, list=16%, signal=32%"	
GSE3982_MAC_VS_BASOPHIL_UP				
	154	0.24434231	1.0229701	0.396728
0.4508012	1	2382	"tags=25%, list=17%, signal=29%"	
GSE13229_IMM_VS_INTMATURE_NKCELL_DN				
GSE13229_IMM_VS_INTMATURE_NKCELL_DN				143
0.2495325	1.0226665	0.39917696	0.4514	1
2215	"tags=26%, list=16%, signal=30%"			
GSE3039_CD4_TCELL_VS_ALPHAALPHA_CD8_TCELL_UP				
GSE3039_CD4_TCELL_VS_ALPHAALPHA_CD8_TCELL_UP				157
0.24599104	1.0224842	0.37525773	0.45164943	
1	1305	"tags=15%, list=9%, signal=17%"		
GSE35685_CD34POS_CD10NEG_CD62LP0S_VS_CD34POS_CD10POS_BONE_MARROW_DN				
GSE35685_CD34POS_CD10NEG_CD62LP0S_VS_CD34POS_CD10POS_BONE_MARROW_DN				
	157	0.24685483	1.0218365	0.3940043
0.45311868	1	2319	"tags=28%, list=16%, signal=33%"	
GSE11924_TFH_VS_TH17_CD4_TCELL_UP				
GSE11924_TFH_VS_TH17_CD4_TCELL_UP				
	144	0.24524574	1.021311	0.40127388
0.45421144	1	2596	"tags=33%, list=18%, signal=40%"	
GSE17721_POLYIC_VS_CPG_12H_BMDC_UP				
GSE17721_POLYIC_VS_CPG_12H_BMDC_UP				155
0.24472505	1.0204779	0.410596	0.45610574	1
2419	"tags=28%, list=17%, signal=33%"			
GSE20152_SPHK1_KO_VS_HTNFA_OVEREXPRESS_ANKLE_UP				
GSE20152_SPHK1_KO_VS_HTNFA_OVEREXPRESS_ANKLE_UP				140
0.24478592	1.0187589	0.3815261	0.46022362	
1	1698	"tags=17%, list=12%, signal=19%"		
GSE36476_YOUNG_VS_OLD_DONOR_MEMORY_CD4_TCELL_16H_TSST_ACT_UP				
GSE36476_YOUNG_VS_OLD_DONOR_MEMORY_CD4_TCELL_16H_TSST_ACT_UP				
	134	0.24900003	1.0184982	0.40041494
0.4606824	1	2379	"tags=23%, list=17%, signal=28%"	
GSE22589_HEALTHY_VS_SIV_INFECTED_DC_UP				
GSE22589_HEALTHY_VS_SIV_INFECTED_DC_UP				143
0.2439652	1.0184587	0.3970588	0.46059892	
1	2227	"tags=21%, list=16%, signal=25%"		
GSE17721_LPS_VS_POLYIC_2H_BMDC_DN				
GSE17721_LPS_VS_POLYIC_2H_BMDC_DN				
	137	0.24678577	1.0181859	0.3973799
0.46111426	1	3093	"tags=34%, list=22%, signal=43%"	
GSE27786_LIN_NEG_VS_BCELL_DN				
GSE27786_LIN_NEG_VS_BCELL_DN				
	130	0.25148013	1.0174775	0.4173387
0.46278352	1	2059	"tags=21%, list=15%, signal=24%"	

GSE42021_TREG_PLN_VS_CD24LO_TREG_THYMUS_DN				
GSE42021_TREG_PLN_VS_CD24LO_TREG_THYMUS_DN			129	
0.25039172	1.0173694	0.4090909		0.46285746
1	1856	"tags=21%, list=13%, signal=24%"		
GSE24102_GRANULOCYSTITIC_MDSC_VS_NEUTROPHIL_UP				143
GSE24102_GRANULOCYSTITIC_MDSC_VS_NEUTROPHIL_UP				
0.24530078	1.0172825	0.4057971		0.46288985
1	2682	"tags=27%, list=19%, signal=32%"		
GSE25088_CTRL_VS_IL4_STIM_MACROPHAGE_UP				130
GSE25088_CTRL_VS_IL4_STIM_MACROPHAGE_UP				
0.25221768	1.0172102	0.43866944		0.46288553
1	875	"tags=12%, list=6%, signal=12%"		
GSE9946_IMMATURE_VS_MATURE_STIMULATORY_DC_UP				105
GSE9946_IMMATURE_VS_MATURE_STIMULATORY_DC_UP				
0.25654095	1.0170958	0.40248963		0.46297365
1	1795	"tags=20%, list=13%, signal=23%"		
GSE5503_MLN_DC_VS_PLN_DC_ACTIVATED_ALLOGENIC_TCELL_DN				
GSE5503_MLN_DC_VS_PLN_DC_ACTIVATED_ALLOGENIC_TCELL_DN				
142	0.2461193	1.0162505		0.41497976
0.4649037	1	2018	"tags=20%, list=14%, signal=24%"	
GSE23505_UNTREATED_VS_4DAY_IL6_IL1_TGFB_TREATED_CD4_TCELL_UP				
GSE23505_UNTREATED_VS_4DAY_IL6_IL1_TGFB_TREATED_CD4_TCELL_UP				
152	0.24805756	1.0158703		0.410101
0.46569523	1	2228	"tags=24%, list=16%, signal=29%"	
GSE21063_WT_VS_NFATC1_KO_BCELL_UP				
GSE21063_WT_VS_NFATC1_KO_BCELL_UP				
152	0.2447484	1.0158589		0.41276595
0.46553454	1	1668	"tags=18%, list=12%, signal=21%"	
GSE24142_EARLY_THYMIC_PROGENITOR_VS_DN3_THYMOCYTE_UP				
GSE24142_EARLY_THYMIC_PROGENITOR_VS_DN3_THYMOCYTE_UP				
163	0.24444029	1.0157714		0.41247484
0.46558288	1	1897	"tags=21%, list=13%, signal=25%"	
GSE22342_CD11C_HIGH_VS_LOW_DECIDUAL_MACROPHAGES_UP				
GSE22342_CD11C_HIGH_VS_LOW_DECIDUAL_MACROPHAGES_UP				115
0.25176185	1.0156775	0.40733197		0.46562457
1	2712	"tags=34%, list=19%, signal=42%"		
GSE3039_CD4_TCELL_VS_NKT_CELL_UP				
GSE3039_CD4_TCELL_VS_NKT_CELL_UP				
155	0.24367675	1.0155658		0.39529914
0.46572074	1	2305	"tags=26%, list=16%, signal=31%"	
GSE360_CTRL_VS_B_MALAYI_LOW_DOSE_DC_UP				
GSE360_CTRL_VS_B_MALAYI_LOW_DOSE_DC_UP				136
0.24747643	1.0155098	0.42916667		0.46566483
1	1051	"tags=14%, list=7%, signal=15%"		
GSE9960_GRAM_NEG_VS_GRAM_NEG_AND_POS_SEPSIS_PBMC_DN				
GSE9960_GRAM_NEG_VS_GRAM_NEG_AND_POS_SEPSIS_PBMC_DN				
117	0.2534066	1.0152336		0.4047619
0.4661632	1	2702	"tags=32%, list=19%, signal=40%"	
GSE2770_IL12_VS_TGFB_AND_IL12_TREATED_ACT_CD4_TCELL_48H_UP				
GSE2770_IL12_VS_TGFB_AND_IL12_TREATED_ACT_CD4_TCELL_48H_UP				
150	0.242633	1.0149555		0.41649485
0.4666658	1	2856	"tags=33%, list=20%, signal=41%"	
GSE17721_CTRL_VS_POLYIC_12H_BMDC_DN				
GSE17721_CTRL_VS_POLYIC_12H_BMDC_DN				162
0.23866853	1.0144508	0.42307693		0.46776143
1	1589	"tags=15%, list=11%, signal=17%"		

GSE1925_CTRL_VS_24H_IFNG_STIM_IFNG_PRIMED_MACROPHAGE_UP
GSE1925_CTRL_VS_24H_IFNG_STIM_IFNG_PRIMED_MACROPHAGE_UP
158 0.24297947 1.0142666 0.44989774
0.4680173 1 1548 "tags=16%, list=11%, signal=18%"
GSE30971_2H_VS_4H_LPS_STIM_MACROPHAGE_WBP7_KO_DN
GSE30971_2H_VS_4H_LPS_STIM_MACROPHAGE_WBP7_KO_DN 126
0.2479014 1.0139408 0.42793792 0.46862066
1 799 "tags=10%, list=6%, signal=10%"
GSE26030_UNSTIM_VS_RESTIM_TH17_DAY15_POST_POLARIZATION_UP
GSE26030_UNSTIM_VS_RESTIM_TH17_DAY15_POST_POLARIZATION_UP
146 0.24524021 1.0135697 0.39419088
0.4693693 1 2371 "tags=29%, list=17%, signal=35%"
GSE46242_TH1_VS_ANERGIC_TH1_CD4_TCELL_WITH_EGR2_DELETED_UP
GSE46242_TH1_VS_ANERGIC_TH1_CD4_TCELL_WITH_EGR2_DELETED_UP
130 0.25102767 1.0120977 0.42083332
0.47302163 1 2026 "tags=25%, list=14%, signal=28%"
GSE17721_LPS_VS_POLYIC_1H_BMDC_UP GSE17721_LPS_VS_POLYIC_1H_BMDC_UP
156 0.24397948 1.0119963 0.4347826
0.47307587 1 2720 "tags=26%, list=19%, signal=31%"
GSE13411_NAIVE_VS_IGM_MEMORY_BCELL_UP
GSE13411_NAIVE_VS_IGM_MEMORY_BCELL_UP 125
0.25112155 1.0114834 0.4504717 0.47421458
1 1355 "tags=17%, list=10%, signal=18%"
GSE12366_PLASMA_CELL_VS_MEMORY_BCELL_UP
GSE12366_PLASMA_CELL_VS_MEMORY_BCELL_UP 132
0.2520844 1.010754 0.43067226 0.4758546 1
2410 "tags=24%, list=17%, signal=29%"
GSE2585_AIRE_KO_VS_WT_CD80_LOW_MTEC_DN
GSE2585_AIRE_KO_VS_WT_CD80_LOW_MTEC_DN 154
0.24148443 1.0105503 0.42474228 0.47620186
1 1997 "tags=18%, list=14%, signal=21%"
GSE23308_CTRL_VS_CORTICOSTERONE_TREATED_MACROPHAGE_DN
GSE23308_CTRL_VS_CORTICOSTERONE_TREATED_MACROPHAGE_DN
164 0.24042639 1.0100718 0.43157893
0.4772253 1 1668 "tags=17%, list=12%, signal=19%"
GSE25088_WT_VS_STAT6_KO_MACROPHAGE_UP
GSE25088_WT_VS_STAT6_KO_MACROPHAGE_UP 138
0.24737261 1.0099627 0.41983122 0.4773121
1 2037 "tags=24%, list=14%, signal=28%"
GSE9037_CTRL_VS_LPS_1H_STIM_BMDM_UP
GSE9037_CTRL_VS_LPS_1H_STIM_BMDM_UP 122
0.25037616 1.009453 0.41036716 0.47840467 1
1872 "tags=21%, list=13%, signal=24%"
GSE17186_NAIVE_VS_CD21HIGH_TRANSITIONAL_BCELL_CORD_BLOOD_UP
GSE17186_NAIVE_VS_CD21HIGH_TRANSITIONAL_BCELL_CORD_BLOOD_UP
149 0.24301925 1.0094458 0.44676408
0.47822884 1 1832 "tags=23%, list=13%, signal=26%"
GSE46606_IRF4HIGH_VS_WT_CD40L_IL2_IL5_DAY1_STIMULATED_BCELL_DN
GSE46606_IRF4HIGH_VS_WT_CD40L_IL2_IL5_DAY1_STIMULATED_BCELL_DN
145 0.24284878 1.0090365 0.40778688
0.4790687 1 2356 "tags=24%, list=17%, signal=29%"
GSE29164_CD8_TCELL_VS_CD8_TCELL_AND_IL12_TREATED_MELANOMA_DAY3_UP
GSE29164_CD8_TCELL_VS_CD8_TCELL_AND_IL12_TREATED_MELANOMA_DAY3_UP
147 0.24314114 1.0079838 0.42405063

0.4815276	1	3029	"tags=36%, list=21%, signal=45%"	
GSE9960_HEALTHY_VS_SEPSIS_PPMC_DN	GSE9960_HEALTHY_VS_SEPSIS_PPMC_DN			
97	0.25582147	1.007535	0.39529914	
0.4825149	1	1208	"tags=11%, list=9%, signal=12%"	
GSE40666_UNTREATED_VS_IFNA_STIM_STAT1_KO_CD8_TCELL_90MIN_UP	GSE40666_UNTREATED_VS_IFNA_STIM_STAT1_KO_CD8_TCELL_90MIN_UP			
115	0.25636253	1.0071485	0.4502924	
0.48332593	1	2228	"tags=24%, list=16%, signal=29%"	
GSE45365_CTRL_VS_MCMV_INFECTION_NK_CELL_DN	GSE45365_CTRL_VS_MCMV_INFECTION_NK_CELL_DN			
			128	
0.24965774	1.0064951	0.41885966	0.4848811	
1	1709	"tags=21%, list=12%, signal=24%"		
GSE11924_TH1_VS_TH17_CD4_TCELL_UP	GSE11924_TH1_VS_TH17_CD4_TCELL_UP			
142	0.24267066	1.0064074	0.42207792	
0.48491895	1	1443	"tags=13%, list=10%, signal=14%"	
GSE5542_IFNG_VS_IFNA_AND_IFNG_TREATED_EPITHELIAL_CELLS_6H_DN	GSE5542_IFNG_VS_IFNA_AND_IFNG_TREATED_EPITHELIAL_CELLS_6H_DN			
147	0.24621776	1.0061516	0.44067797	
0.48536548	1	2735	"tags=31%, list=19%, signal=38%"	
GSE36476_YOUNG_VS_OLD_DONOR_MEMORY_CD4_TCELL_72H_TSST_ACT_UP	GSE36476_YOUNG_VS_OLD_DONOR_MEMORY_CD4_TCELL_72H_TSST_ACT_UP			
129	0.24763106	1.005974	0.43951613	
0.48560607	1	1273	"tags=12%, list=9%, signal=13%"	
GSE3982_CENT_MEMORY_CD4_TCELL_VS_NKCELL_DN	GSE3982_CENT_MEMORY_CD4_TCELL_VS_NKCELL_DN			
			142	
0.24162894	1.0055226	0.42417583	0.48661023	
1	2132	"tags=20%, list=15%, signal=23%"		
GSE2405_HEAT_KILLED_VS_LIVE_A_PHAGOCYTOPHILUM_STIM_NEUTROPHIL_9H_DN	GSE2405_HEAT_KILLED_VS_LIVE_A_PHAGOCYTOPHILUM_STIM_NEUTROPHIL_9H_DN			
146	0.2397845	1.0052547	0.4248927	
0.48708048	1	777	"tags=10%, list=6%, signal=11%"	
GSE17721_CTRL_VS_GARDIQUIMOD_12H_BMDC_DN	GSE17721_CTRL_VS_GARDIQUIMOD_12H_BMDC_DN			
			156	
0.24076763	1.0052179	0.42588726	0.48697203	
1	1717	"tags=19%, list=12%, signal=21%"		
GSE22025_UNTREATED_VS_TGFB1_AND_PROGESTERONE_TREATED_CD4_TCELL_DN	GSE22025_UNTREATED_VS_TGFB1_AND_PROGESTERONE_TREATED_CD4_TCELL_DN			
142	0.24318856	1.0047028	0.46526316	
0.48810393	1	1709	"tags=14%, list=12%, signal=16%"	
GSE2197_CPG_DNA_VS_UNTREATED_IN_DC_UP	GSE2197_CPG_DNA_VS_UNTREATED_IN_DC_UP			
			155	
0.24006966	1.0043375	0.43067226	0.4888692	
1	2707	"tags=31%, list=19%, signal=38%"		
GSE360_L_MAJOR_VS_B_MALAYI_HIGH_DOSE_DC_DN	GSE360_L_MAJOR_VS_B_MALAYI_HIGH_DOSE_DC_DN			
			142	
0.24407877	1.0040689	0.41093117	0.4893761	
1	2604	"tags=28%, list=18%, signal=34%"		
GSE360_DC_VS_MAC_B_MALAYI_LOW_DOSE_DN	GSE360_DC_VS_MAC_B_MALAYI_LOW_DOSE_DN			
			157	
0.24133055	1.0039872	0.4731405	0.48939395	
1	1741	"tags=21%, list=12%, signal=24%"		
GSE1791_CTRL_VS_NEUROMEDINU_IN_T_CELL_LINE_0.8H_UP	GSE1791_CTRL_VS_NEUROMEDINU_IN_T_CELL_LINE_0.8H_UP			
				127
0.24798962	1.0036426	0.45396146	0.49008518	

1	1177	"tags=13%, list=8%, signal=14%"		
GSE360_DC_VS_MAC_UP		GSE360_DC_VS_MAC_UP		135
0.24677931	1.0036378	0.45010182	0.4898991	
1	1829	"tags=21%, list=13%, signal=24%"		
GSE16522_MEMORY_VS_NAIVE_CD8_TCELL_DN		GSE16522_MEMORY_VS_NAIVE_CD8_TCELL_DN		142
0.2452761	1.0036216	0.4328063	0.4897402	
1	1659	"tags=17%, list=12%, signal=19%"		
GSE8921_3H_VS_24H_TLR1_2_STIM_MONOCYTE_DN		GSE8921_3H_VS_24H_TLR1_2_STIM_MONOCYTE_DN		143
0.24782121	1.002748	0.4617068	0.4917953	1
2394		"tags=27%, list=17%, signal=33%"		
GSE37301_LYMPHOID_PRIMED_MPP_VS_GRAN_MONO_PROGENITOR_UP		GSE37301_LYMPHOID_PRIMED_MPP_VS_GRAN_MONO_PROGENITOR_UP		
147	0.2424463	1.0024893	0.4265306	
0.49226967	1	2420	"tags=31%, list=17%, signal=37%"	
GSE24574_BCL6_HIGH_TFH_VS_TFH_CD4_TCELL_UP		GSE24574_BCL6_HIGH_TFH_VS_TFH_CD4_TCELL_UP		128
0.24609968	1.0024382	0.4453125	0.49220628	
1	1692	"tags=17%, list=12%, signal=19%"		
GSE16450_CTRL_VS_IFNA_12H_STIM_IMMATURE_NEURON_CELL_LINE_DN		GSE16450_CTRL_VS_IFNA_12H_STIM_IMMATURE_NEURON_CELL_LINE_DN		
117	0.25029033	1.0013722	0.4515464	
0.4947438	1	1781	"tags=18%, list=13%, signal=20%"	
GSE28726_NAIVE_VS_ACTIVATED_VA24NEG_NKTCELL_DN		GSE28726_NAIVE_VS_ACTIVATED_VA24NEG_NKTCELL_DN		141
0.24515302	1.0012052	0.4539749	0.49496064	
1	1228	"tags=13%, list=9%, signal=14%"		
GSE38696_LIGHT_ZONE_VS_DARK_ZONE_BCELL_UP		GSE38696_LIGHT_ZONE_VS_DARK_ZONE_BCELL_UP		143
0.24253987	1.0011648	0.42765957	0.49486998	
1	2458	"tags=26%, list=17%, signal=31%"		
GSE22025_UNTREATED_VS_PROGESTERONE_TREATED_CD4_TCELL_UP		GSE22025_UNTREATED_VS_PROGESTERONE_TREATED_CD4_TCELL_UP		
143	0.24241033	1.0004976	0.44347826	
0.49645683	1	1403	"tags=12%, list=10%, signal=13%"	
GSE3982_EOSINOPHIL_VS_NEUTROPHIL_DN		GSE3982_EOSINOPHIL_VS_NEUTROPHIL_DN		133
0.24644299	0.99938625	0.44	0.49913314	1
2043		"tags=20%, list=14%, signal=23%"		
GSE27786_LSK_VS_MONO_MAC_UP		GSE27786_LSK_VS_MONO_MAC_UP		
130	0.24262333	0.99936604	0.45194274	
0.4989776	1	2100	"tags=25%, list=15%, signal=30%"	
GSE41978_WT_VS_BIM_KO_KLRG1_LOW_EFFECTOR_CD8_TCELL_DN		GSE41978_WT_VS_BIM_KO_KLRG1_LOW_EFFECTOR_CD8_TCELL_DN		
153	0.24108289	0.99924433	0.44698545	
0.49908906	1	1749	"tags=19%, list=12%, signal=21%"	
GSE30083_SP1_VS_SP4_THYMOCYTE_UP		GSE30083_SP1_VS_SP4_THYMOCYTE_UP		
164	0.23655514	0.99858814	0.46296296	
0.5006292	1	1769	"tags=18%, list=13%, signal=21%"	
GSE14000_4H_VS_16H_LPS_DC_TRANSLATED_RNA_DN		GSE14000_4H_VS_16H_LPS_DC_TRANSLATED_RNA_DN		132
0.24474156	0.9982684	0.4517544	0.5012438	
1	1034	"tags=11%, list=7%, signal=12%"		

GSE2770_IL12_AND_TGFB_VS_IL4_TREATED_ACT_CD4_TCELL_48H_DN
GSE2770_IL12_AND_TGFB_VS_IL4_TREATED_ACT_CD4_TCELL_48H_DN
102 0.2532137 0.99819815 0.4649123
0.5012408 1 1246 "tags=14%, list=9%, signal=15%"
GSE15330_WT_VS_IKAROS_KO_MEGAKARYOCYTE_ERYTHROID_PROGENITOR_DN
GSE15330_WT_VS_IKAROS_KO_MEGAKARYOCYTE_ERYTHROID_PROGENITOR_DN
153 0.2406653 0.99738973 0.44591612
0.503175 1 2724 "tags=31%, list=19%, signal=38%"
GSE2770_UNTREATED_VS_IL12_TREATED_ACT_CD4_TCELL_48H_DN
GSE2770_UNTREATED_VS_IL12_TREATED_ACT_CD4_TCELL_48H_DN
144 0.23826852 0.9969308 0.45686275
0.5042039 1 2463 "tags=22%, list=17%, signal=27%"
GSE7548_NAIVE_VS_DAY28_PCC_IMMUNIZATION_CD4_TCELL_DN
GSE7548_NAIVE_VS_DAY28_PCC_IMMUNIZATION_CD4_TCELL_DN
141 0.24283776 0.99671483 0.47599164
0.5045788 1 1280 "tags=13%, list=9%, signal=15%"
GSE21927_UNTREATED_VS_GMCSF_IL6_TREATED_BONE_MARROW_DN
GSE21927_UNTREATED_VS_GMCSF_IL6_TREATED_BONE_MARROW_DN
114 0.24675559 0.9965324 0.40963855
0.5048647 1 2380 "tags=25%, list=17%, signal=30%"
GSE3982_BCELL_VS_CENT_MEMORY_CD4_TCELL_DN
GSE3982_BCELL_VS_CENT_MEMORY_CD4_TCELL_DN 125
0.24592471 0.99387693 0.46875 0.5116146 1
1672 "tags=17%, list=12%, signal=19%"
GSE32533_WT_VS_MIR17_OVEREXPRESS_ACT_CD4_TCELL_UP
GSE32533_WT_VS_MIR17_OVEREXPRESS_ACT_CD4_TCELL_UP 138
0.24225567 0.99330467 0.46090534 0.5128859
1 2296 "tags=28%, list=16%, signal=33%"
GSE24634_TEFF_VS_TCONV_DAY10_IN_CULTURE_DN
GSE24634_TEFF_VS_TCONV_DAY10_IN_CULTURE_DN 159
0.2368831 0.99327976 0.45510203 0.5127482
1 1912 "tags=20%, list=14%, signal=23%"
GSE13229_IMM_VS_MATURE_NKCELL_DN GSE13229_IMM_VS_MATURE_NKCELL_DN
142 0.24293752 0.9916652 0.4474273
0.5168482 1 1776 "tags=21%, list=13%, signal=24%"
GSE3982_MAST_CELL_VS_BASOPHIL_UP GSE3982_MAST_CELL_VS_BASOPHIL_UP
139 0.24214976 0.99129856 0.47921225
0.5176507 1 3188 "tags=35%, list=23%, signal=45%"
GSE15930_STIM_VS_STIM_AND_IFNAB_24H_CD8_T_CELL_DN
GSE15930_STIM_VS_STIM_AND_IFNAB_24H_CD8_T_CELL_DN 154
0.23773947 0.9906716 0.49385247 0.51909554
1 2663 "tags=29%, list=19%, signal=35%"
GSE3982_DC_VS_BCELL_UP GSE3982_DC_VS_BCELL_UP 159
0.23876627 0.9905387 0.47895792 0.51922876
1 1279 "tags=11%, list=9%, signal=12%"
GSE29618_MONOCYTE_VS_PDC_DN GSE29618_MONOCYTE_VS_PDC_DN
141 0.24204528 0.98874086 0.47686118
0.52384245 1 1900 "tags=22%, list=13%, signal=25%"
GSE9960_HEALTHY_VS_GRAM_NEG_AND_POS_SEPSIS_PBMC_DN
GSE9960_HEALTHY_VS_GRAM_NEG_AND_POS_SEPSIS_PBMC_DN 114
0.24678873 0.98792577 0.46055436 0.52582157
1 1794 "tags=20%, list=13%, signal=23%"
GSE1460_CD4_THYMOCYTE_VS_THYMIC_STROMAL_CELL_DN
GSE1460_CD4_THYMOCYTE_VS_THYMIC_STROMAL_CELL_DN 146

0.24023817	0.98745316	0.47722772	0.52686256
1	2276	"tags=25%, list=16%, signal=30%"	
GSE11924_TFH_VS_TH2_CD4_TCELL_UP	GSE11924_TFH_VS_TH2_CD4_TCELL_UP		
142	0.23817123	0.987012	0.5031447
0.5278374	1	2379	"tags=27%, list=17%, signal=32%"
GSE42021_TREG_PLN_VS_TREG_PRECURSORS_THYMUS_UP	GSE42021_TREG_PLN_VS_TREG_PRECURSORS_THYMUS_UP		130
0.24292767	0.98686993	0.46169356	0.52800155
1	1585	"tags=14%, list=11%, signal=15%"	
GSE41867_DAY8_VS_DAY15_LCMV_ARMSTRONG_EFFECTOR_CD8_TCELL_UP	GSE41867_DAY8_VS_DAY15_LCMV_ARMSTRONG_EFFECTOR_CD8_TCELL_UP		
100	0.25209916	0.98630154	0.47619048
0.52931684	1	1048	"tags=8%, list=7%, signal=9%"
GSE22886_IGG_IGA_MEMORY_BCELL_VS_BM_PLASMA_CELL_DN	GSE22886_IGG_IGA_MEMORY_BCELL_VS_BM_PLASMA_CELL_DN		145
0.24016926	0.98626065	0.49790794	0.52921706
1	2148	"tags=24%, list=15%, signal=28%"	
GSE18281_CORTEX_VS_MEDULLA_THYMUS_UP	GSE18281_CORTEX_VS_MEDULLA_THYMUS_UP		125
0.24306023	0.9857535	0.4767677	0.5303571
1	1204	"tags=10%, list=9%, signal=11%"	
GSE3203_HEALTHY_VS_INFLUENZA_INFECTED_LN_BCELL_UP	GSE3203_HEALTHY_VS_INFLUENZA_INFECTED_LN_BCELL_UP		147
0.2373218	0.98574173	0.49785408	0.53017825
1	1990	"tags=22%, list=14%, signal=25%"	
GSE17721_CTRL_VS_LPS_8H_BMDC_DN	GSE17721_CTRL_VS_LPS_8H_BMDC_DN		
160	0.23376967	0.9855731	0.51521736
0.53042316	1	1553	"tags=16%, list=11%, signal=17%"
GSE1460_NAIVE_CD4_TCELL_ADULT_BLOOD_VS_THYMIC_STROMAL_CELL_UP	GSE1460_NAIVE_CD4_TCELL_ADULT_BLOOD_VS_THYMIC_STROMAL_CELL_UP		
131	0.23970224	0.98531	0.5
0.5309098	1	2283	"tags=24%, list=16%, signal=28%"
GSE5099_UNSTIM_VS_MCSF_TREATED_MONOCYTE_DAY7_DN	GSE5099_UNSTIM_VS_MCSF_TREATED_MONOCYTE_DAY7_DN		144
0.24001239	0.98526835	0.48347107	0.5308046
1	1810	"tags=22%, list=13%, signal=24%"	
GSE21546_UNSTIM_VS_ANTI_CD3_STIM_ELK1_KO_DP_THYMOCYTES_UP	GSE21546_UNSTIM_VS_ANTI_CD3_STIM_ELK1_KO_DP_THYMOCYTES_UP		
107	0.2474836	0.9848181	0.48247424
0.53178436	1	2419	"tags=25%, list=17%, signal=30%"
GSE1925_CTRL_VS_3H_IFNG_STIM_IFNG_PRIMED_MACROPHAGE_UP	GSE1925_CTRL_VS_3H_IFNG_STIM_IFNG_PRIMED_MACROPHAGE_UP		
122	0.24269806	0.98445195	0.4893617
0.5325325	1	2423	"tags=26%, list=17%, signal=31%"
GSE24142_ADULT_VS_FETAL_DN2_THYMOCYTE_DN	GSE24142_ADULT_VS_FETAL_DN2_THYMOCYTE_DN		154
0.23690033	0.98426896	0.46638656	0.5327941
1	2359	"tags=23%, list=17%, signal=28%"	
GSE29949_CD8_NEG_DC_SPLEEN_VS_CD8_POS_DC_SPLEEN_DN	GSE29949_CD8_NEG_DC_SPLEEN_VS_CD8_POS_DC_SPLEEN_DN		142
0.23872335	0.98352295	0.47975707	0.53457063
1	2149	"tags=22%, list=15%, signal=25%"	
GSE22611_UNSTIM_VS_6H_MDP_STIM_MUTANT_NOD2_TRANSDUCE	GSE22611_UNSTIM_VS_6H_MDP_STIM_MUTANT_NOD2_TRANSDUCE		
HEK293T_CELL_DN			

GSE22611_UNSTIM_VS_6H_MDP_STIM_MUTANT_NOD2_TRANSDUCED_HEK293T_CELL_D
N 134 0.24187998 0.9831296
0.47510374 0.5353976 1 2607 "tags=24%,
list=18%, signal=29%"
GSE6259_FLT3L_INDUCED_DEC205_POS_DC_VS_CD8_TCELL_UP
GSE6259_FLT3L_INDUCED_DEC205_POS_DC_VS_CD8_TCELL_UP
111 0.2498858 0.9828432 0.50429183
0.5359349 1 1904 "tags=22%, list=13%, signal=25%"
GSE29164_DAY3_VS_DAY7_UNTREATED_MELANOMA_DN
GSE29164_DAY3_VS_DAY7_UNTREATED_MELANOMA_DN 153
0.23538028 0.9826007 0.5031315 0.5363882
1 2533 "tags=25%, list=18%, signal=31%"
GSE24671_CTRL_VS_SENDAI_VIRUS_INFECTED_MOUSE_SPLENOCYTES_DN
GSE24671_CTRL_VS_SENDAI_VIRUS_INFECTED_MOUSE_SPLENOCYTES_DN
135 0.23896597 0.98224306 0.4891775
0.5370915 1 2045 "tags=22%, list=14%, signal=26%"
GSE9006_1MONTH_VS_4MONTH_POST_TYPE_1_DIABETES_DX_PBMC_DN
GSE9006_1MONTH_VS_4MONTH_POST_TYPE_1_DIABETES_DX_PBMC_DN
133 0.23859504 0.9816511 0.48806942
0.53843784 1 1811 "tags=15%, list=13%, signal=17%"
GSE1791_CTRL_VS_NEUROMEDINU_IN_T_CELL_LINE_12H_UP
GSE1791_CTRL_VS_NEUROMEDINU_IN_T_CELL_LINE_12H_UP 132
0.24269088 0.9812335 0.4851695 0.53935903
1 2593 "tags=31%, list=18%, signal=38%"
GSE29615_CTRL_VS_DAY7_LAIV_FLU_VACCINE_PBMC_UP
GSE29615_CTRL_VS_DAY7_LAIV_FLU_VACCINE_PBMC_UP 106
0.24978374 0.9808374 0.48187634 0.54022187
1 1866 "tags=14%, list=13%, signal=16%"
GSE27786_ERYTHROBLAST_VS_NEUTROPHIL_DN
GSE27786_ERYTHROBLAST_VS_NEUTROPHIL_DN 147
0.23896083 0.9808338 0.49686846 0.5400133
1 2953 "tags=32%, list=21%, signal=40%"
GSE37605_C57BL6_VS_NOD_FOXP3_FUSION_GFP_TCONV_UP
GSE37605_C57BL6_VS_NOD_FOXP3_FUSION_GFP_TCONV_UP 136
0.241471 0.98079735 0.51914895 0.53989995 1
1516 "tags=19%, list=11%, signal=21%"
GSE3982_CENT_MEMORY_CD4_TCELL_VS_NKCELL_UP
GSE3982_CENT_MEMORY_CD4_TCELL_VS_NKCELL_UP 125
0.24310787 0.98018587 0.46696034 0.54130065
1 1092 "tags=13%, list=8%, signal=14%"
GSE29618_PRE_VS_DAY7_POST_TIV_FLU_VACCINE_PDC_UP
GSE29618_PRE_VS_DAY7_POST_TIV_FLU_VACCINE_PDC_UP 129
0.24344862 0.9785165 0.52663934 0.5455468
1 1927 "tags=16%, list=14%, signal=19%"
GSE21927_SPLEEN_MONOCYTE_VS_GMCSF_GCSF_BONE_MARROW_UP
GSE21927_SPLEEN_MONOCYTE_VS_GMCSF_GCSF_BONE_MARROW_UP
100 0.248018 0.97849005 0.49795082 0.54539096
1 1667 "tags=19%, list=12%, signal=21%"
GSE34205_HEALTHY_VS_FLU_INF_INFANT_PBMC_UP
GSE34205_HEALTHY_VS_FLU_INF_INFANT_PBMC_UP 105
0.24898092 0.9778659 0.4896694 0.546829 1
1891 "tags=20%, list=13%, signal=23%"
GSE43863_DAY6_EFF_VS_DAY150_MEM_TFH_CD4_TCELL_DN
GSE43863_DAY6_EFF_VS_DAY150_MEM_TFH_CD4_TCELL_DN 143

0.23690508	0.9777323	0.50213677	0.54697585
1	1559	"tags=16%, list=11%, signal=18%"	
GSE22886_NAIVE_CD4_TCELL_VS_MEMORY_TCELL_UP			
GSE22886_NAIVE_CD4_TCELL_VS_MEMORY_TCELL_UP			135
0.23671435	0.97692305	0.47021276	0.54899025
1	1355	"tags=11%, list=10%, signal=12%"	
GSE22935_UNSTIM_VS_24H_MBOVIS_BCG_STIM_MACROPHAGE_DN			
GSE22935_UNSTIM_VS_24H_MBOVIS_BCG_STIM_MACROPHAGE_DN			
157	0.23397577	0.9768046	0.50993377
0.54911363	1	1810	"tags=18%, list=13%, signal=21%"
GSE21546_UNSTIM_VS_ANTI_CD3_STIM_ELK1_KO_DP_THYMOCYTES_DN			
GSE21546_UNSTIM_VS_ANTI_CD3_STIM_ELK1_KO_DP_THYMOCYTES_DN			
112	0.24384576	0.9758042	0.50931674
0.55164576	1	1665	"tags=15%, list=12%, signal=17%"
GSE9946_MATURE_STIMULATORY_VS_LISTERIA_INF_MATURE_DC_UP			
GSE9946_MATURE_STIMULATORY_VS_LISTERIA_INF_MATURE_DC_UP			
101	0.25290772	0.97443634	0.5171026
0.5551664	1	2342	"tags=26%, list=17%, signal=31%"
GSE17721_PAM3CSK4_VS_CPG_2H_BMDC_DN			
GSE17721_PAM3CSK4_VS_CPG_2H_BMDC_DN			151
0.23747805	0.97316295	0.5338983	0.55837315
1	2079	"tags=21%, list=15%, signal=25%"	
GSE2770_IL12_AND_TGFB_ACT_VS_ACT_CD4_TCELL_48H_UP			
GSE2770_IL12_AND_TGFB_ACT_VS_ACT_CD4_TCELL_48H_UP			130
0.23903868	0.9730637	0.50718683	0.5584273
1	2286	"tags=24%, list=16%, signal=28%"	
GSE11961_PLASMA_CELL_DAY7_VS_MEMORY_BCELL_DAY40_DN			
GSE11961_PLASMA_CELL_DAY7_VS_MEMORY_BCELL_DAY40_DN			143
0.23560536	0.9727886	0.49900597	0.55892795
1	741	"tags=7%, list=5%, signal=7%"	
GSE26727_WT_VS_KLF2_KO_LPS_STIM_MACROPHAGE_UP			
GSE26727_WT_VS_KLF2_KO_LPS_STIM_MACROPHAGE_UP			149
0.2357847	0.9723429	0.52272725	0.55988467
1	2121	"tags=22%, list=15%, signal=26%"	
GSE24102_GRANULOCYSTITIC_MDSC_VS_NEUTROPHIL_DN			
GSE24102_GRANULOCYSTITIC_MDSC_VS_NEUTROPHIL_DN			148
0.2351896	0.9722506	0.5346535	0.55991846
1	2018	"tags=22%, list=14%, signal=26%"	
GSE360_L_MAJOR_VS_B_MALAYI_HIGH_DOSE_DC_UP			
GSE360_L_MAJOR_VS_B_MALAYI_HIGH_DOSE_DC_UP			156
0.23406866	0.9718465	0.52904564	0.56082153
1	2186	"tags=20%, list=15%, signal=23%"	
GSE37532_VISCERAL_ADIPOSE_TISSUE_VS_LN_DERIVED_TCONV_CD4_TCELL_UP			
GSE37532_VISCERAL_ADIPOSE_TISSUE_VS_LN_DERIVED_TCONV_CD4_TCELL_UP			
92	0.25636455	0.9717751	0.5010482
0.56077445	1	1705	"tags=14%, list=12%, signal=16%"
GSE6566_STRONG_VS_WEAK_DC_STIMULATED_CD4_TCELL_DN			
GSE6566_STRONG_VS_WEAK_DC_STIMULATED_CD4_TCELL_DN			115
0.24338585	0.9713629	0.5	0.56169885
2749		"tags=29%, list=19%, signal=35%"	1
GSE20715_WT_VS_TLR4_KO_24H_OZONE_LUNG_UP			
GSE20715_WT_VS_TLR4_KO_24H_OZONE_LUNG_UP			159
0.23264372	0.97014827	0.51508623	0.5647793
1	1644	"tags=17%, list=12%, signal=19%"	

GSE45365_NK_CELL_VS_BCELL_MCMV_INFECTION_UP				
GSE45365_NK_CELL_VS_BCELL_MCMV_INFECTION_UP				144
0.23556127	0.9695811	0.52699786		0.56607705
1	2532	"tags=30%, list=18%, signal=36%"		
GSE17186_MEMORY_VS_CD21LOW_TRANSITIONAL_BCELL_DN				145
GSE17186_MEMORY_VS_CD21LOW_TRANSITIONAL_BCELL_DN				145
0.23480295	0.9695108	0.5373737		0.56603885
1	2576	"tags=26%, list=18%, signal=32%"		
GSE12507_PDC_CELL_LINE_VS_IMMATURE_T_CELL_LINE_DN				109
GSE12507_PDC_CELL_LINE_VS_IMMATURE_T_CELL_LINE_DN				109
0.24495046	0.9686525	0.5106383		0.56816185
1	2486	"tags=18%, list=18%, signal=22%"		
GSE41867_DAY6_EFFECTOR_VS_DAY30_EXHAUSTED_CD8_TCELL_LCMV_CLONE13_DN				
GSE41867_DAY6_EFFECTOR_VS_DAY30_EXHAUSTED_CD8_TCELL_LCMV_CLONE13_DN				
	144	0.23495315	0.9683591	0.5482546
0.5687345	1	2704	"tags=28%, list=19%, signal=34%"	
GSE2770_UNTREATED_VS_TGFB_AND_IL4_TREATED_ACT_CD4_TCELL_4H_DN				
GSE2770_UNTREATED_VS_TGFB_AND_IL4_TREATED_ACT_CD4_TCELL_4H_DN				
	92	0.253711	0.96730804	0.51555556
0.57140636	1	1578	"tags=17%, list=11%, signal=19%"	
GSE36888_UNTREATED_VS_IL2_TREATED_STAT5_AB_KNOCKIN_TCELL_17H_UP				
GSE36888_UNTREATED_VS_IL2_TREATED_STAT5_AB_KNOCKIN_TCELL_17H_UP				
	136	0.23487216	0.9671966	0.5540541
0.5714766	1	949	"tags=11%, list=7%, signal=12%"	
GSE13485_CTRL_VS_DAY7_YF17D_VACCINE_PBMC_UP				
GSE13485_CTRL_VS_DAY7_YF17D_VACCINE_PBMC_UP				105
0.25195214	0.96643925	0.51843816		0.5733815
1	2499	"tags=24%, list=18%, signal=29%"		
GSE17721_POLYIC_VS_CPG_2H_BMDC_DN	GSE17721_POLYIC_VS_CPG_2H_BMDC_DN			
	158	0.23381558	0.96587527	0.5482546
0.57472825	1	1594	"tags=14%, list=11%, signal=16%"	
GSE3039_NKT_CELL_VS_B1_BCELL_UP	GSE3039_NKT_CELL_VS_B1_BCELL_UP			
	142	0.23315431	0.96509665	0.5433404
0.5766211	1	2204	"tags=21%, list=16%, signal=25%"	
GSE22140_GERMFREE_VS_SPF_ARTHRITIC_MOUSE_CD4_TCELL_UP				
GSE22140_GERMFREE_VS_SPF_ARTHRITIC_MOUSE_CD4_TCELL_UP				
	146	0.23656432	0.9634265	0.54471546
0.5810496	1	2420	"tags=29%, list=17%, signal=34%"	
GSE13411_IGM_VS_SWITCHED_MEMORY_BCELL_DN				
GSE13411_IGM_VS_SWITCHED_MEMORY_BCELL_DN				136
0.23510417	0.9626719	0.55949897		0.5829147
1	2292	"tags=26%, list=16%, signal=30%"		
GSE9509_10MIN_VS_30MIN_LPS_AND_IL10_STIM_IL10_KO_MACROPHAGE_DN				
GSE9509_10MIN_VS_30MIN_LPS_AND_IL10_STIM_IL10_KO_MACROPHAGE_DN				
	126	0.23818	0.9624345	0.52953154
0.5832955	1	2047	"tags=18%, list=15%, signal=21%"	
GSE3691_IFN_PRODUCING_KILLER_DC_VS_CONVENTIONAL_DC_SPLEEN_DN				
GSE3691_IFN_PRODUCING_KILLER_DC_VS_CONVENTIONAL_DC_SPLEEN_DN				
	153	0.22671153	0.960796	0.5588865
0.58763725	1	1689	"tags=12%, list=12%, signal=14%"	
GSE17721_CTRL_VS_GARDIQUIMOD_2H_BMDC_UP				
GSE17721_CTRL_VS_GARDIQUIMOD_2H_BMDC_UP				136
0.23556997	0.9601556	0.5673913		0.5891528
1	1876	"tags=21%, list=13%, signal=24%"		

GSE3982_BCELL_VS_NKCELL_DN GSE3982_BCELL_VS_NKCELL_DN
 143 0.23226334 0.9599672 0.5588235
0.5893988 1 2235 "tags=15%, list=16%, signal=18%"
GSE27786_CD4_TCELL_VS_NEUTROPHIL_UP
GSE27786_CD4_TCELL_VS_NEUTROPHIL_UP 141
0.23348244 0.9595971 0.56962025 0.5901772
1 2345 "tags=26%, list=17%, signal=30%"
GSE21927_EL4_VS_MCA203_TUMOR_MONOCYTES_DN
GSE21927_EL4_VS_MCA203_TUMOR_MONOCYTES_DN 111
0.24304557 0.95629007 0.53218883 0.5990888
1 1122 "tags=12%, list=8%, signal=13%"
GSE5589_LPS_VS_LPS_AND_IL6_STIM_IL10_KO_MACROPHAGE_45MIN_UP
GSE5589_LPS_VS_LPS_AND_IL6_STIM_IL10_KO_MACROPHAGE_45MIN_UP
140 0.23071063 0.95575315 0.5670103
0.6003769 1 1725 "tags=12%, list=12%, signal=14%"
GSE46606_UNSTIM_VS_CD40L_IL2_IL5_3DAY_STIMULATED_IRF4HIGH_SORTED_BCE
LL_UP
GSE46606_UNSTIM_VS_CD40L_IL2_IL5_3DAY_STIMULATED_IRF4HIGH_SORTED_BCE
LL_UP 138 0.23308527 0.95499605
0.5641548 0.6022753 1 1797 "tags=17%,
list=13%, signal=19%"
GSE41867_DAY15_EFFECTOR_VS_DAY30_EXHAUSTED_CD8_TCELL_LCMV_CLONE13_DN

GSE41867_DAY15_EFFECTOR_VS_DAY30_EXHAUSTED_CD8_TCELL_LCMV_CLONE13_DN
 129 0.23255241 0.9548511
0.5807128 0.6024259 1 2222 "tags=24%,
list=16%, signal=28%"
GSE18893_CTRL_VS_TNF_TREATED_TCONV_24H_UP
GSE18893_CTRL_VS_TNF_TREATED_TCONV_24H_UP 131
0.23228979 0.9545389 0.58239275 0.60305375
1 2587 "tags=26%, list=18%, signal=31%"
GSE17721_12H_VS_24H_CPG_BMDC_UP GSE17721_12H_VS_24H_CPG_BMDC_UP
 156 0.22763973 0.9537538 0.5809129
0.6049802 1 2441 "tags=24%, list=17%, signal=28%"
GSE11864_CSF1_IFNG_VS_CSF1_PAM3CYS_IN_MAC_DN
GSE11864_CSF1_IFNG_VS_CSF1_PAM3CYS_IN_MAC_DN 132
0.2359824 0.95259494 0.57836646 0.60793823
1 2469 "tags=27%, list=17%, signal=32%"
GSE360_L_DONOVANI_VS_L_MAJOR_DC_UP
GSE360_L_DONOVANI_VS_L_MAJOR_DC_UP 150
0.22991413 0.95252436 0.59381443 0.60789007
1 2779 "tags=27%, list=20%, signal=33%"
GSE17721_0.5H_VS_12H_PAM3CSK4_BMDC_UP
GSE17721_0.5H_VS_12H_PAM3CSK4_BMDC_UP 146
0.22952712 0.95167935 0.58913046 0.60998267
1 2595 "tags=27%, list=18%, signal=32%"
GSE34156_NOD2_LIGAND_VS_NOD2_AND_TLR1_TLR2_LIGAND_6H_TREATED_MONOCYT
E_DN
GSE34156_NOD2_LIGAND_VS_NOD2_AND_TLR1_TLR2_LIGAND_6H_TREATED_MONOCYT
E_DN 160 0.22696097 0.9515959
0.58178055 0.60998005 1 1687 "tags=16%,
list=12%, signal=18%"
GSE2405_HEAT_KILLED_VS_LIVE_A_PHAGOCYTOPHILUM_STIM_NEUTROPHIL_24H_DN

GSE2405_HEAT_KILLED_VS_LIVE_A_PHAGOCYTOPHILUM_STIM_NEUTROPHIL_24H_DN
 129 0.2356316 0.95156467
 0.5835141 0.60982746 1 1169 "tags=12%,
 list=8%, signal=13%"
 GSE17721_PAM3CSK4_VS_CPG_2H_BMDC_UP
 GSE17721_PAM3CSK4_VS_CPG_2H_BMDC_UP 155
 0.22754028 0.9514876 0.5585774 0.609798 1
 1893 "tags=18%, list=13%, signal=21%"
 GSE24972_MARGINAL_ZONE_BCELL_VS_FOLLICULAR_BCELL_DN
 GSE24972_MARGINAL_ZONE_BCELL_VS_FOLLICULAR_BCELL_DN
 142 0.229405 0.9514305 0.57758623 0.6097271
 1 1390 "tags=12%, list=10%, signal=13%"
 GSE29615_CTRL_VS_DAY3_LAIV_IFLU_VACCINE_PBMC_DN
 GSE29615_CTRL_VS_DAY3_LAIV_IFLU_VACCINE_PBMC_DN 118
 0.2343008 0.9508272 0.5609756 0.611201 1
 2716 "tags=28%, list=19%, signal=34%"
 GSE6269_E_COLI_VS_STREP_PNEUMO_INF_PBMC_UP
 GSE6269_E_COLI_VS_STREP_PNEUMO_INF_PBMC_UP 120
 0.23859377 0.9503826 0.5619469 0.6121724
 1 1703 "tags=17%, list=12%, signal=19%"
 GSE3982_MAST_CELL_VS_NEUTROPHIL_DN
 GSE3982_MAST_CELL_VS_NEUTROPHIL_DN 143
 0.22975361 0.9498848 0.55693585 0.6132716
 1 2422 "tags=22%, list=17%, signal=27%"
 GSE5099_MONOCYTE_VS_ALTERNATIVE_M2_MACROPHAGE_UP
 GSE5099_MONOCYTE_VS_ALTERNATIVE_M2_MACROPHAGE_UP 106
 0.23775792 0.94841444 0.5705394 0.61708283
 1 1703 "tags=14%, list=12%, signal=16%"
 GSE26488_HDAC7_KO_VS_VP16_TRANSGENIC_HDAC7_KO_DOUBLE_POSITIVE_THYMOC
 YTE_DN
 GSE26488_HDAC7_KO_VS_VP16_TRANSGENIC_HDAC7_KO_DOUBLE_POSITIVE_THYMOC
 YTE_DN 160 0.22687034 0.94785786
 0.5615551 0.6184387 1 2041 "tags=19%,
 list=14%, signal=22%"
 GSE5503_LIVER_DC_VS_PLN_DC_ACTIVATED_ALLOGENIC_TCELL_DN
 GSE5503_LIVER_DC_VS_PLN_DC_ACTIVATED_ALLOGENIC_TCELL_DN
 148 0.2265854 0.94774795 0.5884692
 0.61849874 1 2760 "tags=27%, list=20%, signal=33%"
 GSE35685_CD34POS_CD38NEG_VS_CD34POS_CD10POS_BONE_MARROW_UP
 GSE35685_CD34POS_CD38NEG_VS_CD34POS_CD10POS_BONE_MARROW_UP
 160 0.22827028 0.9474502 0.58958334
 0.61906683 1 2103 "tags=21%, list=15%, signal=24%"
 GSE17721_LPS_VS_POLYIC_1H_BMDC_DN GSE17721_LPS_VS_POLYIC_1H_BMDC_DN
 144 0.22895359 0.9471404 0.5960265
 0.61966026 1 2317 "tags=24%, list=16%, signal=28%"
 GSE19401_UNSTIM_VS_RETINOIC_ACID_STIM_FOLLICULAR_DC_DN
 GSE19401_UNSTIM_VS_RETINOIC_ACID_STIM_FOLLICULAR_DC_DN
 152 0.2292136 0.947008 0.6197479 0.6197821
 1 1997 "tags=20%, list=14%, signal=24%"
 GSE6269_STAPH_AUREUS_VS_STREP_PNEUMO_INF_PBMC_DN
 GSE6269_STAPH_AUREUS_VS_STREP_PNEUMO_INF_PBMC_DN 133
 0.23472981 0.94616723 0.5720339 0.62186325
 1 1325 "tags=13%, list=9%, signal=14%"
 GSE7460_WT_VS_FOXP3_HET_ACT_TCONV_DN

GSE7460_WT_VS_FOXP3_HET_ACT_TCONV_DN 146
0.23112404 0.94582 0.57419354 0.6225543 1
3028 "tags=32%, list=21%, signal=41%"
GSE3982_DC_VS_NKCELL_UP GSE3982_DC_VS_NKCELL_UP 150
0.22774607 0.94295317 0.5807128 0.63036513
1 1586 "tags=14%, list=11%, signal=16%"
GSE15659_NAIVE_VS_PTPRC_NEG_CD4_TCELL_DN
GSE15659_NAIVE_VS_PTPRC_NEG_CD4_TCELL_DN 137
0.23018286 0.9422692 0.6106557 0.6320043
1 1323 "tags=12%, list=9%, signal=13%"
GSE2706_R848_VS_R848_AND_LPS_8H_STIM_DC_UP
GSE2706_R848_VS_R848_AND_LPS_8H_STIM_DC_UP 118
0.23325352 0.9417106 0.5840517 0.6332637
1 2079 "tags=19%, list=15%, signal=22%"
GSE5589_WT_VS_IL10_KO_LPS_AND_IL6_STIM_MACROPHAGE_45MIN_DN
GSE5589_WT_VS_IL10_KO_LPS_AND_IL6_STIM_MACROPHAGE_45MIN_DN
137 0.23289108 0.94112366 0.58635396
0.63459736 1 1308 "tags=10%, list=9%, signal=11%"
GSE11884_WT_VS_FURIN_KO_NAIVE_CD4_TCELL_UP
GSE11884_WT_VS_FURIN_KO_NAIVE_CD4_TCELL_UP 104
0.23712765 0.9408768 0.5625 0.635034 1
1551 "tags=17%, list=11%, signal=19%"
GSE29618_PRE_VS_DAY7_POST_TIV_FLU_VACCINE_MDC_DN
GSE29618_PRE_VS_DAY7_POST_TIV_FLU_VACCINE_MDC_DN 134
0.23084252 0.9408415 0.5833333 0.63488483
1 1701 "tags=15%, list=12%, signal=17%"
GSE17721_LPS_VS_PAM3CSK4_2H_BMDC_DN
GSE17721_LPS_VS_PAM3CSK4_2H_BMDC_DN 158
0.22426838 0.93774444 0.610998 0.6432004 1
1953 "tags=18%, list=14%, signal=20%"
GSE46606_IRF4_KO_VS_WT_CD40L_IL2_IL5_1DAY_STIMULATED_BCELL_DN
GSE46606_IRF4_KO_VS_WT_CD40L_IL2_IL5_1DAY_STIMULATED_BCELL_DN
128 0.23178503 0.93764 0.57894737
0.64322555 1 2257 "tags=21%, list=16%, signal=25%"
GSE17721_LPS_VS_GARDIQUIMOD_6H_BMDC_UP
GSE17721_LPS_VS_GARDIQUIMOD_6H_BMDC_UP 149
0.22809124 0.93705595 0.5835141 0.64456606
1 2372 "tags=26%, list=17%, signal=31%"
GSE5589_WT_VS_IL6_KO_LPS_STIM_MACROPHAGE_45MIN_DN
GSE5589_WT_VS_IL6_KO_LPS_STIM_MACROPHAGE_45MIN_DN 153
0.22482145 0.9345697 0.6266925 0.65132314
1 2204 "tags=19%, list=16%, signal=22%"
GSE360_CTRL_VS_L_MAJOR_MAC_DN GSE360_CTRL_VS_L_MAJOR_MAC_DN
147 0.22396287 0.933638 0.6476578
0.65364295 1 2081 "tags=20%, list=15%, signal=24%"
GSE35543_IN_VITRO_ITREG_VS_CONVERTED_EX_ITREG_DN
GSE35543_IN_VITRO_ITREG_VS_CONVERTED_EX_ITREG_DN 147
0.22544906 0.93340844 0.6252588 0.654021 1
1702 "tags=16%, list=12%, signal=18%"
GSE45365_HEALTHY_VS_MCMV_INFECTION_CD8_TCELL_IFNAR_KO_UP
GSE45365_HEALTHY_VS_MCMV_INFECTION_CD8_TCELL_IFNAR_KO_UP
104 0.23826143 0.9331539 0.58921164
0.65445983 1 2011 "tags=22%, list=14%, signal=26%"
GSE41176_WT_VS_TAK1_KO_ANTI_IGM_STIM_BCELL_3H_UP

GSE41176_WT_VS_TAK1_KO_ANTI_IGM_STIM_BCELL_3H_UP 146
0.22569524 0.93286145 0.6261062 0.6550323
1 1931 "tags=21%, list=14%, signal=24%"
GSE17974_IL4_AND_ANTI_IL12_VS_UNTREATED_2H_ACT_CD4_TCELL_UP
GSE17974_IL4_AND_ANTI_IL12_VS_UNTREATED_2H_ACT_CD4_TCELL_UP
112 0.2318532 0.9323099 0.6189474
0.65632993 1 1671 "tags=16%, list=12%, signal=18%"
GSE3982_NEUTROPHIL_VS_TH2_UP GSE3982_NEUTROPHIL_VS_TH2_UP
150 0.22225322 0.9315565 0.64344263
0.6581183 1 2121 "tags=19%, list=15%, signal=22%"
GSE15930_STIM_VS_STIM_AND_IL12_24H_CD8_T_CELL_DN
GSE15930_STIM_VS_STIM_AND_IL12_24H_CD8_T_CELL_DN 159
0.22256643 0.9310025 0.66170216 0.6593953
1 2226 "tags=19%, list=16%, signal=22%"
GSE13306_TREG_RA_VS_TCONV_RA_UP GSE13306_TREG_RA_VS_TCONV_RA_UP
143 0.22766268 0.92920935 0.640592 0.664238
1 1860 "tags=17%, list=13%, signal=20%"
GSE2585_THYMIC_DC_VS_MTEC_UP GSE2585_THYMIC_DC_VS_MTEC_UP
130 0.23014174 0.92869264 0.6039823
0.66543174 1 1971 "tags=20%, list=14%, signal=23%"
GSE6259_FLT3L_INDUCED_33D1_POS_DC_VS_BCELL_UP
GSE6259_FLT3L_INDUCED_33D1_POS_DC_VS_BCELL_UP 133
0.22667186 0.9284619 0.62658226 0.66580427
1 2684 "tags=28%, list=19%, signal=34%"
GSE2124_CTRL_VS_LYMPHOTOXIN_BETA_TREATED_MLN_UP
GSE2124_CTRL_VS_LYMPHOTOXIN_BETA_TREATED_MLN_UP 130
0.22988999 0.92811954 0.6163265 0.66649854
1 2434 "tags=17%, list=17%, signal=20%"
GSE17721_LPS_VS_CPG_24H_BMDC_UP GSE17721_LPS_VS_CPG_24H_BMDC_UP
150 0.22349408 0.9275204 0.6325678
0.6679039 1 2209 "tags=22%, list=16%, signal=26%"
GSE3982_DC_VS_NEUTROPHIL_LPS_STIM_DN
GSE3982_DC_VS_NEUTROPHIL_LPS_STIM_DN 147
0.22271566 0.92654985 0.6476578 0.67032033
1 2422 "tags=24%, list=17%, signal=28%"
GSE20715_WT_VS_TLR4_KO_LUNG_DN GSE20715_WT_VS_TLR4_KO_LUNG_DN
142 0.22468579 0.92639816 0.62634987
0.67048645 1 2664 "tags=25%, list=19%, signal=31%"
GSE11961_FOLLICULAR_BCELL_VS_MEMORY_BCELL_DAY40_UP
GSE11961_FOLLICULAR_BCELL_VS_MEMORY_BCELL_DAY40_UP 145
0.22635165 0.9260996 0.62729126 0.671064 1
1446 "tags=13%, list=10%, signal=14%"
GSE4142_GC_BCELL_VS_MEMORY_BCELL_UP
GSE4142_GC_BCELL_VS_MEMORY_BCELL_UP 141
0.22408156 0.9254878 0.6693387 0.67247206
1 1473 "tags=14%, list=10%, signal=16%"
GSE3982_MAST_CELL_VS_EFF_MEMORY_CD4_TCELL_DN
GSE3982_MAST_CELL_VS_EFF_MEMORY_CD4_TCELL_DN 143
0.22291772 0.9242897 0.6528926 0.67554337
1 2403 "tags=20%, list=17%, signal=24%"
GSE16385_MONOCYTE_VS_12H_IFNG_TNF_TREATED_MACROPHAGE_DN
GSE16385_MONOCYTE_VS_12H_IFNG_TNF_TREATED_MACROPHAGE_DN
139 0.22552791 0.92424446 0.65163934
0.6754012 1 2532 "tags=20%, list=18%, signal=24%"

GSE2770_IL12_VS_TGFB_AND_IL12_TREATED_ACT_CD4_TCELL_6H_UP
GSE2770_IL12_VS_TGFB_AND_IL12_TREATED_ACT_CD4_TCELL_6H_UP
133 0.22819287 0.92418593 0.6188341
0.67528737 1 1335 "tags=14%, list=9%, signal=15%"
GSE17721_CTRL_VS_CPG_0.5H_BMDC_DN GSE17721_CTRL_VS_CPG_0.5H_BMDC_DN
150 0.22525118 0.92238355 0.6506024
0.6800202 1 2000 "tags=14%, list=14%, signal=16%"
GSE17721_CTRL_VS_PAM3CSK4_4H_BMDC_DN
GSE17721_CTRL_VS_PAM3CSK4_4H_BMDC_DN 156
0.21865177 0.9194854 0.6958333 0.68766475
1 2110 "tags=17%, list=15%, signal=20%"
GSE40685_NAIVE_CD4_TCELL_VS_TREG_UP
GSE40685_NAIVE_CD4_TCELL_VS_TREG_UP 110
0.23240888 0.9190277 0.62785864 0.68863916
1 2211 "tags=19%, list=16%, signal=22%"
GSE1740_UNSTIM_VS_IFNA_STIMULATED_MCSF_DERIVED_MACROPHAGE_UP
GSE1740_UNSTIM_VS_IFNA_STIMULATED_MCSF_DERIVED_MACROPHAGE_UP
95 0.23911455 0.91900504 0.6367432
0.6884409 1 1500 "tags=14%, list=11%, signal=15%"
GSE18893_CTRL_VS_TNF_TREATED_TREG_2H_DN
GSE18893_CTRL_VS_TNF_TREATED_TREG_2H_DN 139
0.22241446 0.91856384 0.64316237 0.6893505
1 1157 "tags=12%, list=8%, signal=12%"
GSE27786_NEUTROPHIL_VS_MONO_MAC_UP
GSE27786_NEUTROPHIL_VS_MONO_MAC_UP 136
0.22495621 0.9181483 0.6446281 0.69026035
1 2416 "tags=25%, list=17%, signal=30%"
GSE37416_12H_VS_24H_F_TULARENSIS_LVS_NEUTROPHIL_DN
GSE37416_12H_VS_24H_F_TULARENSIS_LVS_NEUTROPHIL_DN 133
0.22664967 0.9173065 0.6398305 0.6922694
1 2326 "tags=24%, list=16%, signal=29%"
GSE3982_EOSINOPHIL_VS_DC_UP GSE3982_EOSINOPHIL_VS_DC_UP
131 0.2285495 0.9163665 0.6557734
0.69460994 1 2421 "tags=25%, list=17%, signal=30%"
GSE18791_CTRL_VS_NEWCASTLE_VIRUS_DC_2H_UP
GSE18791_CTRL_VS_NEWCASTLE_VIRUS_DC_2H_UP 111
0.23146652 0.91552126 0.640592 0.69658947 1
2231 "tags=21%, list=16%, signal=24%"
GSE27859_MACROPHAGE_VS_CD11C_INT_F480_INT_DC_UP
GSE27859_MACROPHAGE_VS_CD11C_INT_F480_INT_DC_UP 137
0.22439392 0.91532665 0.6598778 0.69684434
1 2575 "tags=23%, list=18%, signal=27%"
GSE13306_TREG_VS_TCONV_LAMINA_PROPRIA_DN
GSE13306_TREG_VS_TCONV_LAMINA_PROPRIA_DN 140
0.21927579 0.91526985 0.7006369 0.6967361
1 2103 "tags=21%, list=15%, signal=25%"
GSE5589_UNSTIM_VS_180MIN_LPS_STIM_MACROPHAGE_UP
GSE5589_UNSTIM_VS_180MIN_LPS_STIM_MACROPHAGE_UP 138
0.22307931 0.9146804 0.65217394 0.69809645
1 1513 "tags=14%, list=11%, signal=16%"
GSE19941_IL10_KO_VS_IL10_KO_AND_NFKBP50_KO_UNSTIM_MACROPHAGE_UP
GSE19941_IL10_KO_VS_IL10_KO_AND_NFKBP50_KO_UNSTIM_MACROPHAGE_UP
157 0.2168811 0.91393524 0.70675105
0.6998485 1 2511 "tags=22%, list=18%, signal=26%"

GSE17721_CPG_VS_GARDIQUIMOD_0.5H_BMDC_DN
GSE17721_CPG_VS_GARDIQUIMOD_0.5H_BMDC_DN 153
0.22026332 0.9138727 0.6533613 0.69975084
1 2585 "tags=26%, list=18%, signal=32%"
GSE37301_HEMATOPOIETIC_STEM_CELL_VS_MULTIPOTENT_PROGENITOR_UP
GSE37301_HEMATOPOIETIC_STEM_CELL_VS_MULTIPOTENT_PROGENITOR_UP
157 0.22100034 0.9134717 0.67075664
0.70057565 1 2700 "tags=25%, list=19%, signal=31%"
GSE29615_DAY3_VS_DAY7_LAIV_FLU_VACCINE_PBMC_DN
GSE29615_DAY3_VS_DAY7_LAIV_FLU_VACCINE_PBMC_DN 120
0.2228821 0.91181636 0.70464134 0.70494527
1 2454 "tags=25%, list=17%, signal=30%"
GSE21360_PRIMARY_VS_SECONDARY_MEMORY_CD8_TCELL_DN
GSE21360_PRIMARY_VS_SECONDARY_MEMORY_CD8_TCELL_DN 148
0.2225062 0.9115732 0.6954644 0.70533186
1 1984 "tags=18%, list=14%, signal=21%"
GSE17721_CTRL_VS_LPS_4H_BMDC_DN GSE17721_CTRL_VS_LPS_4H_BMDC_DN
160 0.21839651 0.9111809 0.6789366
0.70610154 1 1508 "tags=13%, list=11%, signal=15%"
GSE5589_LPS_VS_LPS_AND_IL6_STIM_IL10_KO_MACROPHAGE_45MIN_DN
GSE5589_LPS_VS_LPS_AND_IL6_STIM_IL10_KO_MACROPHAGE_45MIN_DN
152 0.21722429 0.91102713 0.6929638
0.7062715 1 1469 "tags=14%, list=10%, signal=15%"
GSE3982_MAC_VS_NEUTROPHIL_DN GSE3982_MAC_VS_NEUTROPHIL_DN
140 0.21834624 0.90968233 0.7008197
0.70966786 1 1847 "tags=16%, list=13%, signal=18%"
GSE45837_WT_VS_GFI1_KO_PDC_UP GSE45837_WT_VS_GFI1_KO_PDC_UP
130 0.22258146 0.9092429 0.69214875
0.71057147 1 1769 "tags=15%, list=13%, signal=17%"
GSE21774_CD56_BRIGHT_VS_DIM_CD62L_POSITIVE_NK_CELL_DN
GSE21774_CD56_BRIGHT_VS_DIM_CD62L_POSITIVE_NK_CELL_DN
137 0.22352502 0.90870345 0.6923077
0.7118026 1 3014 "tags=27%, list=21%, signal=34%"
GSE27670_BLIMP1_VS_LMP1_TRANSDUCED_GC_BCELL_UP
GSE27670_BLIMP1_VS_LMP1_TRANSDUCED_GC_BCELL_UP 158
0.21730143 0.9080656 0.68 0.7132187 1
2445 "tags=22%, list=17%, signal=26%"
GSE17721_PAM3CSK4_VS_GADIQUIMOD_16H_BMDC_UP
GSE17721_PAM3CSK4_VS_GADIQUIMOD_16H_BMDC_UP 151
0.22001758 0.9073984 0.703629 0.7146869 1
2042 "tags=19%, list=14%, signal=22%"
GSE20152_HTNFA_OVERXPRESS_ANKLE_VS_CTRL_SPHK1_KO_ANKLE_UP
GSE20152_HTNFA_OVERXPRESS_ANKLE_VS_CTRL_SPHK1_KO_ANKLE_UP
140 0.21911126 0.9072712 0.7118644
0.7147345 1 3405 "tags=31%, list=24%, signal=40%"
GSE9960_HEALTHY_VS_SEPSIS_PBMC_UP GSE9960_HEALTHY_VS_SEPSIS_PBMC_UP
137 0.2238131 0.90719193 0.6624738
0.71467024 1 1937 "tags=19%, list=14%, signal=22%"
GSE3982_EOSINOPHIL_VS_TH1_UP GSE3982_EOSINOPHIL_VS_TH1_UP
141 0.2203343 0.90709937 0.69690263
0.71462643 1 1855 "tags=19%, list=13%, signal=22%"
GSE29164_UNTREATED_VS_CD8_TCELL_TREATED_MELANOMA_DAY7_DN
GSE29164_UNTREATED_VS_CD8_TCELL_TREATED_MELANOMA_DAY7_DN
137 0.22035863 0.90479827 0.7033195

0.7205516	1	1115	"tags=12%, list=8%, signal=13%"	
GSE22886_NAIVE_VS_MEMORY_TCELL_UP	GSE22886_NAIVE_VS_MEMORY_TCELL_UP			
139	0.22228111	0.904354	0.6956522	
0.7214841	1	2796	"tags=27%, list=20%, signal=34%"	
GSE37532_VISCERAL_ADIPOSE_TISSUE_VS_LN_DERIVED_PPARG_KO_TREG_CD4_TCELL_DN	GSE37532_VISCERAL_ADIPOSE_TISSUE_VS_LN_DERIVED_PPARG_KO_TREG_CD4_TCELL_DN			
98	0.23403591	0.90422595		
0.65800864	0.7215276	1	1733	"tags=16%, list=12%, signal=18%"
GSE22601_DOUBLE_NEGATIVE_VS_CD8_SINGLE_POSITIVE_THYMOCYTE_UP	GSE22601_DOUBLE_NEGATIVE_VS_CD8_SINGLE_POSITIVE_THYMOCYTE_UP			
114	0.22657196	0.90390337	0.6631356	
0.7221096	1	1098	"tags=10%, list=8%, signal=10%"	
GSE3982_MAST_CELL_VS_DC_DN	GSE3982_MAST_CELL_VS_DC_DN			
140	0.21833932	0.90329516	0.706383	
0.7234745	1	2350	"tags=22%, list=17%, signal=26%"	
GSE46242_TH1_VS_ANERGIC_TH1_CD4_TCELL_DN	GSE46242_TH1_VS_ANERGIC_TH1_CD4_TCELL_DN			
110				
0.23014237	0.8996554	0.6794055	0.7327765	
1	1967	"tags=16%, list=14%, signal=19%"		
GSE25123_CTRL_VS_IL4_AND_ROSIGLITAZONE_STIM_MACROPHAGE_DN	GSE25123_CTRL_VS_IL4_AND_ROSIGLITAZONE_STIM_MACROPHAGE_DN			
123	0.22551498	0.89831007	0.69365424	
0.7360887	1	2355	"tags=25%, list=17%, signal=30%"	
GSE27786_LIN_NEG_VS_NEUTROPHIL_DN	GSE27786_LIN_NEG_VS_NEUTROPHIL_DN			
145	0.22012554	0.8977322	0.7163561	
0.7373684	1	2555	"tags=25%, list=18%, signal=30%"	
GSE19772_HCMV_INFL_VS_HCMV_INF_MONOCYTES_AND_PI3K_INHIBITION_UP	GSE19772_HCMV_INFL_VS_HCMV_INF_MONOCYTES_AND_PI3K_INHIBITION_UP			
159	0.21435757	0.897618	0.7133758	
0.7373936	1	2660	"tags=23%, list=19%, signal=28%"	
GSE13762_CTRL_VS_125_VITAMIND_DAY12_DC_DN	GSE13762_CTRL_VS_125_VITAMIND_DAY12_DC_DN			
101				
0.2317269	0.8970634	0.6893004	0.7386119	
1	2356	"tags=20%, list=17%, signal=24%"		
GSE17721_POLYIC_VS_PAM3CSK4_2H_BMDC_DN	GSE17721_POLYIC_VS_PAM3CSK4_2H_BMDC_DN			
162				
0.21397477	0.89688003	0.71929824	0.73881537	
1	1830	"tags=13%, list=13%, signal=15%"		
GSE23114_WT_VS_SLE2C1_MOUSE_PERITONEAL_CAVITY_B1A_BCELL_UP	GSE23114_WT_VS_SLE2C1_MOUSE_PERITONEAL_CAVITY_B1A_BCELL_UP			
118	0.22140443	0.8963539	0.70264316	
0.7399674	1	2218	"tags=19%, list=16%, signal=23%"	
GSE36009_UNSTIM_VS_LPS_STIM_DC_DN	GSE36009_UNSTIM_VS_LPS_STIM_DC_DN			
137	0.21855377	0.89627343	0.7114968	
0.73988944	1	2222	"tags=23%, list=16%, signal=27%"	
GSE17721_4H_VS_24H_POLYIC_BMDC_DN	GSE17721_4H_VS_24H_POLYIC_BMDC_DN			
157	0.21553357	0.89584035	0.7310195	
0.74077433	1	2740	"tags=30%, list=19%, signal=37%"	
GSE25123_ROSIGLITAZONE_VS_IL4_AND_ROSIGLITAZONE_STIM_PPARG_KO_MACROPHAGE_DAY10_DN	GSE25123_ROSIGLITAZONE_VS_IL4_AND_ROSIGLITAZONE_STIM_PPARG_KO_MACROPHAGE_DAY10_DN			
140	0.2168842	0.89409757		

0.71079427	0.74512213	1	1247	"tags=14%, list=9%, signal=15%"
GSE17721_CPG_VS_GARDIQUIMOD_12H_BMDC_UP				
GSE17721_CPG_VS_GARDIQUIMOD_12H_BMDC_UP				
0.21550977	0.89384735	0.71487606	0.74548644	160
1	1676	"tags=13%, list=12%, signal=15%"		
GSE2405_HEAT_KILLED_LYSATE_VS_LIVE_A_PHAGOCYTOPHILUM_STIM_NEUTROPHIL_24H_DN				
GSE2405_HEAT_KILLED_LYSATE_VS_LIVE_A_PHAGOCYTOPHILUM_STIM_NEUTROPHIL_24H_DN				
0.7407407	149	0.2154161	0.89297104	
0.7475382	1	1865	"tags=16%, list=13%, signal=18%"	
GSE14769_UNSTIM_VS_360MIN_LPS_BMDM_DN				
GSE14769_UNSTIM_VS_360MIN_LPS_BMDM_DN				
0.21536197	0.89121646	0.73617023	0.7518704	141
1	2249	"tags=18%, list=16%, signal=21%"		
GSE21927_SPLEEN_VS_4T1_TUMOR_MONOCYTE_BALBC_UP				
GSE21927_SPLEEN_VS_4T1_TUMOR_MONOCYTE_BALBC_UP				
0.22268243	0.8902156	0.7319149	0.7541914	129
1	2133	"tags=21%, list=15%, signal=24%"		
GSE25502_WT_VS_KLF13_KO_THYMIC_MEMORY_LIKE_CD8_TCELL_UP				
GSE25502_WT_VS_KLF13_KO_THYMIC_MEMORY_LIKE_CD8_TCELL_UP				
120	0.22075641	0.88877106	0.702407	0.7576308
1	1910	"tags=17%, list=14%, signal=19%"		
GSE3982_CTRL_VS_PMA_STIM_EOSINOPHIL_DN				
GSE3982_CTRL_VS_PMA_STIM_EOSINOPHIL_DN				
0.21849185	0.88770527	0.7196653	0.7601036	131
1	1670	"tags=14%, list=12%, signal=15%"		
GSE5099_CLASSICAL_M1_VS_ALTERNATIVE_M2_MACROPHAGE_DN				
GSE5099_CLASSICAL_M1_VS_ALTERNATIVE_M2_MACROPHAGE_DN				
115	0.22312713	0.8870465	0.6865672	
0.7615428	1	928	"tags=8%, list=7%, signal=8%"	
GSE16385_MONOCYTE_VS_12H_ROSIGLITAZONE_TREATED_MACROPHAGE_UP				
GSE16385_MONOCYTE_VS_12H_ROSIGLITAZONE_TREATED_MACROPHAGE_UP				
	144	0.21231903	0.886785	0.76008064
0.7619499	1	1936	"tags=17%, list=14%, signal=19%"	
GSE11057_CD4_CENT_MEM_VS_PBMC_DN				
GSE11057_CD4_CENT_MEM_VS_PBMC_DN				
	138	0.2162281	0.88658494	0.7505241
0.76218945	1	2085	"tags=17%, list=15%, signal=20%"	
GSE17721_POLYIC_VS_GARDIQUIMOD_0.5H_BMDC_UP				
GSE17721_POLYIC_VS_GARDIQUIMOD_0.5H_BMDC_UP				
0.21516298	0.886389	0.7240664	0.7623972	150
2027	"tags=16%, list=14%, signal=18%"			
GSE22025_UNTREATED_VS_TGFB1_TREATED_CD4_TCELL_DN				
GSE22025_UNTREATED_VS_TGFB1_TREATED_CD4_TCELL_DN				
0.21484458	0.8858482	0.7397541	0.76349455	142
1	1089	"tags=9%, list=8%, signal=10%"		
GSE18281_SUBCAPSULAR_CORTICAL_REGION_VS_WHOLE_CORTEX_THYMUS_UP				
GSE18281_SUBCAPSULAR_CORTICAL_REGION_VS_WHOLE_CORTEX_THYMUS_UP				
	151	0.21297479	0.8850174	0.76257545
0.76531893	1	2695	"tags=22%, list=19%, signal=27%"	
GSE42021_CD24INT_TREG_VS_CD24INT_TCONV_THYMUS_DN				
GSE42021_CD24INT_TREG_VS_CD24INT_TCONV_THYMUS_DN				
0.21200418	0.8848674	0.7531915	0.7654037	156

1 2343 "tags=21%, list=17%, signal=24%"
GSE17974_IL4_AND_ANTI_IL12_VS_UNTREATED_1H_ACT_CD4_TCELL_DN
GSE17974_IL4_AND_ANTI_IL12_VS_UNTREATED_1H_ACT_CD4_TCELL_DN
95 0.23110986 0.8837014 0.6905263 0.768137
1 516 "tags=5%, list=4%, signal=5%"
GSE15659_NAIVE_CD4_TCELL_VS_RESTING_TREG_UP
GSE15659_NAIVE_CD4_TCELL_VS_RESTING_TREG_UP 116
0.22359726 0.88366395 0.72307694 0.76794064
1 2543 "tags=22%, list=18%, signal=27%"
GSE22432_MULTIPOTENT_PROGENITOR_VS_CDC_UP
GSE22432_MULTIPOTENT_PROGENITOR_VS_CDC_UP 149
0.21169786 0.8827384 0.75365347 0.77002674
1 2321 "tags=23%, list=16%, signal=28%"
GSE27859_MACROPHAGE_VS_DC_DN GSE27859_MACROPHAGE_VS_DC_DN
130 0.21589729 0.8822212 0.7782178
0.7710932 1 1561 "tags=15%, list=11%, signal=16%"
GSE46606_UNSTIM_VS_CD40L_IL2_IL5_1DAY_STIMULATED_IRF4MID_SORTED_BCEL
L_DN
GSE46606_UNSTIM_VS_CD40L_IL2_IL5_1DAY_STIMULATED_IRF4MID_SORTED_BCEL
L_DN 129 0.21842945 0.8812218
0.7694013 0.77332693 1 1782 "tags=15%,
list=13%, signal=17%"
GSE42021_TCONV_PLN_VS_CD24INT_TCONV_THYMUS_UP
GSE42021_TCONV_PLN_VS_CD24INT_TCONV_THYMUS_UP 148
0.21276627 0.879996 0.7688985 0.77603865 1
2635 "tags=26%, list=19%, signal=32%"
GSE37605_C57BL6_VS_NOD_FOXP3_IRES_GFP_TREG_DN
GSE37605_C57BL6_VS_NOD_FOXP3_IRES_GFP_TREG_DN 145
0.21231224 0.8795385 0.79317695 0.77690053
1 2596 "tags=24%, list=18%, signal=29%"
GSE20152_HTNFA_OVERXPRESS_ANKLE_VS_CTRL_SPHK1_KO_ANKLE_DN
GSE20152_HTNFA_OVERXPRESS_ANKLE_VS_CTRL_SPHK1_KO_ANKLE_DN
129 0.2152326 0.8777787 0.77272725
0.7810168 1 1933 "tags=16%, list=14%, signal=18%"
GSE23321_EFFECTOR_MEMORY_VS_NAIVE_CD8_TCELL_UP
GSE23321_EFFECTOR_MEMORY_VS_NAIVE_CD8_TCELL_UP 133
0.21794371 0.87730587 0.75446427 0.7819247
1 1650 "tags=14%, list=12%, signal=16%"
GSE3982_EOSINOPHIL_VS_MAST_CELL_UP
GSE3982_EOSINOPHIL_VS_MAST_CELL_UP 140
0.21120572 0.8761627 0.77546775 0.78447855
1 2270 "tags=20%, list=16%, signal=24%"
GSE37301_HEMATOPOIETIC_STEM_CELL_VS_MULTIPOTENT_PROGENITOR_DN
GSE37301_HEMATOPOIETIC_STEM_CELL_VS_MULTIPOTENT_PROGENITOR_DN
124 0.21530445 0.8754262 0.75615215
0.7860527 1 1684 "tags=16%, list=12%, signal=18%"
GSE43955_10H_VS_60H_ACT_CD4_TCELL_DN
GSE43955_10H_VS_60H_ACT_CD4_TCELL_DN 157
0.2115536 0.87472796 0.7648305 0.787454 1
1964 "tags=18%, list=14%, signal=20%"
GSE8921_UNSTIM_0H_VS_TLR1_2_STIM_MONOCYTE_24H_UP
GSE8921_UNSTIM_0H_VS_TLR1_2_STIM_MONOCYTE_24H_UP 132
0.21292424 0.8744585 0.76875 0.78781337 1
858 "tags=8%, list=6%, signal=9%"

GSE21927_SPLEEN_VS_C26GM_TUMOR_MONOCYTE_BALBC_UP
GSE21927_SPLEEN_VS_C26GM_TUMOR_MONOCYTE_BALBC_UP 105
0.22180897 0.87213737 0.7108168 0.793155 1
2542 "tags=17%, list=18%, signal=21%"
GSE12003_4D_VS_8D_CULTURE_BM_PROGENITOR_DN
GSE12003_4D_VS_8D_CULTURE_BM_PROGENITOR_DN 90
0.22576398 0.8709399 0.73535794 0.79569155
1 984 "tags=11%, list=7%, signal=12%"
GSE18804_BRAIN_VS_COLON_TUMORAL_MACROPHAGE_DN
GSE18804_BRAIN_VS_COLON_TUMORAL_MACROPHAGE_DN 143
0.20983866 0.8685052 0.78723407 0.8011986
1 1269 "tags=12%, list=9%, signal=13%"
GSE22589_SIV_VS_HIV_AND_SIV_INFECTED_DC_DN
GSE22589_SIV_VS_HIV_AND_SIV_INFECTED_DC_DN 138
0.20934501 0.86414313 0.80353636 0.8112905
1 1856 "tags=18%, list=13%, signal=21%"
GSE22601_DOUBLE_NEGATIVE_VS_IMMATURE_CD4_SP_THYMOCYTE_DN
GSE22601_DOUBLE_NEGATIVE_VS_IMMATURE_CD4_SP_THYMOCYTE_DN
123 0.21558529 0.8636602 0.782 0.8120936
1 2282 "tags=20%, list=16%, signal=24%"
GSE10147_IL3_VS_IL3_AND_HIVP17_STIM_PDC_DN
GSE10147_IL3_VS_IL3_AND_HIVP17_STIM_PDC_DN 111
0.21391259 0.8633082 0.78099173 0.8126344
1 1387 "tags=10%, list=10%, signal=11%"
GSE4748_CTRL_VS_CYANOBACTERIUM_LP SLIKE_STIM_DC_1H_DN
GSE4748_CTRL_VS_CYANOBACTERIUM_LP SLIKE_STIM_DC_1H_DN
151 0.20942807 0.8631815 0.8059072
0.81263953 1 2372 "tags=21%, list=17%, signal=24%"
GSE6269_FLU_VS_STREP_PNEUMO_INF_PBMC_DN
GSE6269_FLU_VS_STREP_PNEUMO_INF_PBMC_DN 122
0.21513493 0.86279804 0.79957354 0.8132045
1 2216 "tags=21%, list=16%, signal=25%"
GSE40685_NAIVE_CD4_TCELL_VS_FOXP3_KO_TREG_PRECURSOR_DN
GSE40685_NAIVE_CD4_TCELL_VS_FOXP3_KO_TREG_PRECURSOR_DN
131 0.212285 0.8623898 0.7877462 0.8138541
1 1478 "tags=12%, list=10%, signal=14%"
GSE24210_IL35_TREATED_VS_RESTING_TREG_UP
GSE24210_IL35_TREATED_VS_RESTING_TREG_UP 147
0.20953032 0.85982454 0.8077754 0.8195368
1 1634 "tags=12%, list=12%, signal=14%"
GSE15659_CD45RA_NEG_CD4_TCELL_VS_RESTING_TREG_DN
GSE15659_CD45RA_NEG_CD4_TCELL_VS_RESTING_TREG_DN 127
0.20987767 0.8575648 0.832 0.82441026 1
2438 "tags=19%, list=17%, signal=23%"
GSE5503_LIVER_DC_VS_SPLEEN_DC_ACTIVATED_ALLOGENIC_TCELL_UP
GSE5503_LIVER_DC_VS_SPLEEN_DC_ACTIVATED_ALLOGENIC_TCELL_UP
147 0.20550476 0.8575612 0.80487806
0.8241071 1 670 "tags=7%, list=5%, signal=7%"
GSE2770_UNTREATED_VS_TGFB_AND_IL12_TREATED_ACT_CD4_TCELL_6H_DN
GSE2770_UNTREATED_VS_TGFB_AND_IL12_TREATED_ACT_CD4_TCELL_6H_DN
139 0.20830995 0.8566968 0.78904665
0.8257735 1 2615 "tags=25%, list=19%, signal=31%"
GSE16450_IMMATURE_VS_MATURE_NEURON_CELL_LINE_12H_IFNA_STIM_DN
GSE16450_IMMATURE_VS_MATURE_NEURON_CELL_LINE_12H_IFNA_STIM_DN

	138	0.20653142	0.8564249	0.7946058	
0.8260548	1	2472	"tags=22%, list=18%, signal=26%"		
GSE35543_IN_VIVO_NTREG_VS_CONVERTED_EX_ITREG_UP					
GSE35543_IN_VIVO_NTREG_VS_CONVERTED_EX_ITREG_UP					117
0.2108306	0.8558867	0.79288703	0.8269678		
1	1909	"tags=16%, list=14%, signal=19%"			
GSE9946_IMMATURE_VS_LISTERIA_INF_MATURE_DC_UP					
GSE9946_IMMATURE_VS_LISTERIA_INF_MATURE_DC_UP					102
0.2154872	0.855811	0.7677419	0.82682973		1
3425	"tags=27%, list=24%, signal=36%"				
GSE5503_LIVER_DC_VS_PLN_DC_ACTIVATED_ALLOGENIC_TCELL_UP					
GSE5503_LIVER_DC_VS_PLN_DC_ACTIVATED_ALLOGENIC_TCELL_UP					
155	0.20498613	0.85480416	0.82365143		
0.8287809	1	1098	"tags=12%, list=8%, signal=13%"		
GSE2585_CD80_HIGH_VS_LOW_MTEC_DN					
GSE2585_CD80_HIGH_VS_LOW_MTEC_DN					
	130	0.20648512	0.8536427	0.81276596	
0.83099014	1	2127	"tags=18%, list=15%, signal=22%"		
GSE34156_UNTREATED_VS_6H_NOD2_AND_TLR1_TLR2_LIGAND_TREATED_MONOCYTE_UP					
GSE34156_UNTREATED_VS_6H_NOD2_AND_TLR1_TLR2_LIGAND_TREATED_MONOCYTE_UP					
	118	0.21182823	0.8529267		
0.78688526	0.8322162	1	1869	"tags=17%, list=13%, signal=19%"	
GSE3982_NKCELL_VS_TH1_UP					114
GSE3982_NKCELL_VS_TH1_UP					
0.20993385	0.85269296	0.7876289	0.8324356		
1	2155	"tags=16%, list=15%, signal=18%"			
GSE40493_BCL6_KO_VS_WT_TREG_UP					
GSE40493_BCL6_KO_VS_WT_TREG_UP					
	143	0.20816071	0.8507902	0.80728054	
0.83627564	1	1943	"tags=20%, list=14%, signal=23%"		
GSE24574_BCL6_LOW_TFH_VS_TCONV_CD4_TCELL_UP					
GSE24574_BCL6_LOW_TFH_VS_TCONV_CD4_TCELL_UP					136
0.20920868	0.8490218	0.8308026	0.8398647		
1	2195	"tags=17%, list=16%, signal=20%"			
GSE360_HIGH_VS_LOW_DOSE_B_MALAYI_DC_UP					
GSE360_HIGH_VS_LOW_DOSE_B_MALAYI_DC_UP					150
0.2042455	0.8484371	0.85333335	0.84079736		
1	2085	"tags=17%, list=15%, signal=20%"			
GSE36476_YOUNG_VS_OLD_DONOR_MEMORY_CD4_TCELL_16H_TSST_ACT_DN					
GSE36476_YOUNG_VS_OLD_DONOR_MEMORY_CD4_TCELL_16H_TSST_ACT_DN					
	127	0.2104014	0.84641933	0.82626265	
0.8447811	1	1060	"tags=11%, list=8%, signal=12%"		
GSE6090_UNSTIM_VS_DC_SIGN_STIM_DC_DN					
GSE6090_UNSTIM_VS_DC_SIGN_STIM_DC_DN					105
0.21338753	0.84590477	0.7995781	0.84556067		
1	991	"tags=10%, list=7%, signal=10%"			
GSE21927_SPLEEN_VS_TUMOR_MONOCYTE_C57BL6_UP					
GSE21927_SPLEEN_VS_TUMOR_MONOCYTE_C57BL6_UP					112
0.2129824	0.8415679	0.80212766	0.85427034		
1	1069	"tags=8%, list=8%, signal=9%"			
GSE360_DC_VS_MAC_L_MAJOR_UP					
GSE360_DC_VS_MAC_L_MAJOR_UP					
	149	0.20159209	0.8400486	0.8523207	
0.85710835	1	2670	"tags=27%, list=19%, signal=33%"		
GSE32533_MIR17_KO_VS_MIR17_OVEREXPRESS_ACT_CD4_TCELL_DN					
GSE32533_MIR17_KO_VS_MIR17_OVEREXPRESS_ACT_CD4_TCELL_DN					

134 0.20539756 0.83978266 0.84934497 0.85734
1 2155 "tags=19%, list=15%, signal=23%"
GSE34205_RSV_VS_FLU_INF_INFANT_PBMC_UP
GSE34205_RSV_VS_FLU_INF_INFANT_PBMC_UP 108
0.21207924 0.839697 0.8262712 0.8572059 1
2669 "tags=21%, list=19%, signal=26%"
GSE22935_WT_VS_MYD88_KO_MACROPHAGE_48H_MBOVIS_BCG_STIM_UP
GSE22935_WT_VS_MYD88_KO_MACROPHAGE_48H_MBOVIS_BCG_STIM_UP
160 0.2023106 0.8393727 0.85714287
0.85753065 1 1220 "tags=11%, list=9%, signal=11%"
GSE12003_MIR223_KO_VS_WT_BM_PROGENITOR_4D_CULTURE_DN
GSE12003_MIR223_KO_VS_WT_BM_PROGENITOR_4D_CULTURE_DN
162 0.19904207 0.83782446 0.8586498
0.86030227 1 845 "tags=7%, list=6%, signal=7%"
GSE12707_AT16L1_HYPOMORPH_VS_WT_THYMUS_DN
GSE12707_AT16L1_HYPOMORPH_VS_WT_THYMUS_DN 95
0.21566091 0.836975 0.80728054 0.86165434 1
1983 "tags=15%, list=14%, signal=17%"
GSE9946_LISTERIA_INF_MATURE_VS_PROSTAGLANDINE2_TREATED_MATURE_DC_UP
GSE9946_LISTERIA_INF_MATURE_VS_PROSTAGLANDINE2_TREATED_MATURE_DC_UP
97 0.21458738 0.83448696 0.83503056
0.86621594 1 3068 "tags=27%, list=22%, signal=34%"
GSE26488_WT_VS_HDAC7_DELTAP_TG_OT2_THYMOCYTE_WITH_PEPTIDE_INJECTION_UP
GSE26488_WT_VS_HDAC7_DELTAP_TG_OT2_THYMOCYTE_WITH_PEPTIDE_INJECTION_UP
169 0.1955814 0.8337897 0.892057
0.86728376 1 2222 "tags=18%, list=16%, signal=22%"
GSE17721_CPG_VS_GARDIQUIMOD_0.5H_BMDC_UP
GSE17721_CPG_VS_GARDIQUIMOD_0.5H_BMDC_UP 149
0.20296411 0.83159065 0.8692946 0.871086 1
2620 "tags=19%, list=19%, signal=23%"
GSE27786_NKCELL_VS_ERYTHROBLAST_DN
GSE27786_NKCELL_VS_ERYTHROBLAST_DN 138
0.20166157 0.82672566 0.86070687 0.87979704
1 3049 "tags=23%, list=22%, signal=29%"
GSE19888_CTRL_VS_A3R_ACT_TREATED_MAST_CELL_PRETREATED_WITH_A3R_INH_U
P
GSE19888_CTRL_VS_A3R_ACT_TREATED_MAST_CELL_PRETREATED_WITH_A3R_INH_U
P 129 0.20697185 0.8257288
0.85775864 0.88130134 1 1552 "tags=13%,
list=11%, signal=15%"
GSE16385_IFNG_TNF_VS_ROSIGLITAZONE_STIM_MACROPHAGE_DN
GSE16385_IFNG_TNF_VS_ROSIGLITAZONE_STIM_MACROPHAGE_DN
92 0.21036121 0.82467425 0.8568627
0.8828805 1 1179 "tags=10%, list=8%, signal=11%"
GSE29618_PRE_VS_DAY7_FLU_VACCINE_PDC_UP
GSE29618_PRE_VS_DAY7_FLU_VACCINE_PDC_UP 131
0.20249614 0.8246699 0.85106385 0.88256055
1 1588 "tags=9%, list=11%, signal=10%"
GSE34217_MIR17_92_OVEREXPRESS_VS_WT_ACT_CD8_TCELL_DN
GSE34217_MIR17_92_OVEREXPRESS_VS_WT_ACT_CD8_TCELL_DN
101 0.21013305 0.8229309 0.82071716
0.88533914 1 1384 "tags=13%, list=10%, signal=14%"
GSE13306_RA_VS_UNTREATED_TCONV_DN GSE13306_RA_VS_UNTREATED_TCONV_DN

	140	0.20037048	0.8224713	0.9
0.8858131	1	2424	"tags=19%, list=17%, signal=23%"	
GSE21063_CTRL_VS_ANTI_IGM_STIM_BCELL_8H_DN				
GSE21063_CTRL_VS_ANTI_IGM_STIM_BCELL_8H_DN				
				129
0.20023245	0.8222917	0.8565217	0.8858038	
1	1375	"tags=10%, list=10%, signal=11%"		
GSE16385_UNTREATED_VS_12H_ROSIGLITAZONE_IL4_TREATED_MACROPHAGE_DN				
GSE16385_UNTREATED_VS_12H_ROSIGLITAZONE_IL4_TREATED_MACROPHAGE_DN				
	142	0.19852982	0.8139777	0.9154013
0.89969045	1	2593	"tags=23%, list=18%, signal=27%"	
GSE22935_UNSTIM_VS_24H_MBOVIS_BCG_STIM_MACROPHAGE_UP				
GSE22935_UNSTIM_VS_24H_MBOVIS_BCG_STIM_MACROPHAGE_UP				
164	0.19427617	0.80769676	0.9107505	
0.9094226	1	2051	"tags=16%, list=15%, signal=18%"	
GSE20715_0H_VS_24H_OZONE_LUNG_DN				
GSE20715_0H_VS_24H_OZONE_LUNG_DN				
	162	0.19171421	0.8069058	0.93509126
0.9103444	1	1766	"tags=13%, list=13%, signal=15%"	
GSE5589_IL6_KO_VS_IL10_KO_LPS_STIM_MACROPHAGE_180MIN_DN				
GSE5589_IL6_KO_VS_IL10_KO_LPS_STIM_MACROPHAGE_180MIN_DN				
136	0.19377974	0.8030202	0.9077869	
0.91594696	1	2434	"tags=21%, list=17%, signal=25%"	
GSE27786_CD8_TCELL_VS_ERYTHROBLAST_DN				
GSE27786_CD8_TCELL_VS_ERYTHROBLAST_DN				
				143
0.19085312	0.7880321	0.9147982	0.93607724	
1	1894	"tags=13%, list=13%, signal=15%"		
GSE17721_0.5H_VS_24H_LPS_BMDC_DN				
GSE17721_0.5H_VS_24H_LPS_BMDC_DN				
	161	0.1846351	0.78757286	0.94871795
0.9362831	2350	"tags=22%, list=17%, signal=26%"		
GSE13485_CTRL_VS_DAY21_YF17D_VACCINE_PPMC_DN				
GSE13485_CTRL_VS_DAY21_YF17D_VACCINE_PPMC_DN				
				87
0.20585592	0.7830442	0.89837396	0.9414331	
1	1091	"tags=7%, list=8%, signal=7%"		
GSE29949_MICROGLIA_BRAIN_VS_CD8_NEG_DC_SPLEEN_DN				
GSE29949_MICROGLIA_BRAIN_VS_CD8_NEG_DC_SPLEEN_DN				
				150
0.18959819	0.781142	0.9303279	0.94334394	1
2271	"tags=16%, list=16%, signal=19%"			
GSE16385_IFNG_TNF_VS_IL4_STIM_MACROPHAGE_DN				
GSE16385_IFNG_TNF_VS_IL4_STIM_MACROPHAGE_DN				
				117
0.19386706	0.7683445	0.9275053	0.9565512	
1	1503	"tags=10%, list=11%, signal=11%"		
GSE16385_UNTREATED_VS_12H_IFNG_TNF_TREATED_MACROPHAGE_UP				
GSE16385_UNTREATED_VS_12H_IFNG_TNF_TREATED_MACROPHAGE_UP				
112	0.19122058	0.76605153	0.92440605	
0.9583625	1	2733	"tags=21%, list=19%, signal=25%"	
GSE3982_BASOPHIL_VS_NKCELL_DN				
GSE3982_BASOPHIL_VS_NKCELL_DN				
	133	0.18404186	0.7616463	0.94218415
0.9620657	1	2211	"tags=17%, list=16%, signal=19%"	
GSE27786_NKTCELL_VS_ERYTHROBLAST_DN				
GSE27786_NKTCELL_VS_ERYTHROBLAST_DN				
				147
0.1839853	0.7543453	0.9734694	0.9677886	
1	2331	"tags=16%, list=17%, signal=19%"		
GSE29949_MICROGLIA_BRAIN_VS_CD8_POS_DC_SPLEEN_DN				
GSE29949_MICROGLIA_BRAIN_VS_CD8_POS_DC_SPLEEN_DN				
				147
0.18175477	0.74779797	0.96385545	0.9722985	

1	574	"tags=5%, list=4%, signal=5%"		
GSE29615_DAY3_VS_DAY7_LAIV_FLU_VACCINE_PBMC_UP				
GSE29615_DAY3_VS_DAY7_LAIV_FLU_VACCINE_PBMC_UP				105
0.1897453	0.74705607	0.9471459	0.97245723	
1	1866	"tags=14%, list=13%, signal=16%"		
GSE37301_HEMATOPOIETIC_STEM_CELL_VS_CD4_TCELL_DN				
GSE37301_HEMATOPOIETIC_STEM_CELL_VS_CD4_TCELL_DN				103
0.18497925	0.7294479	0.96255505	0.98272717	
1	1330	"tags=9%, list=9%, signal=10%"		
GSE13411_IGM_VS_SWITCHED_MEMORY_BCELL_UP				
GSE13411_IGM_VS_SWITCHED_MEMORY_BCELL_UP				141
0.17626245	0.72719085	0.9801762	0.9835604	
1	2346	"tags=16%, list=17%, signal=19%"		
GSE42088_UNINF_VS_LEISHMANIA_INF_DC_8H_DN				
GSE42088_UNINF_VS_LEISHMANIA_INF_DC_8H_DN				133
0.17737232	0.7246296	0.9812108	0.98443484	
1	866	"tags=6%, list=6%, signal=6%"		
GSE46606_DAY1_VS_DAY3_CD40L_IL2_IL5_STIMULATED_IRF4_KO_BCELL_UP				
GSE46606_DAY1_VS_DAY3_CD40L_IL2_IL5_STIMULATED_IRF4_KO_BCELL_UP				140
0.17293112	0.7223269	0.9840319		
0.9851657	1	2997	"tags=24%, list=21%, signal=30%"	
GSE29614_CTRL_VS_DAY3_TIV_FLU_VACCINE_PBMC_DN				
GSE29614_CTRL_VS_DAY3_TIV_FLU_VACCINE_PBMC_DN				94
0.18378517	0.7154978	0.9762419	0.9875933	
1	520	"tags=5%, list=4%, signal=5%"		
GSE14413_UNSTIM_VS_IFNB_STIM_NIH3T3_CELLS_UP				
GSE14413_UNSTIM_VS_IFNB_STIM_NIH3T3_CELLS_UP				100
0.17895718	0.7138004	0.9715536	0.9878777	
1	2765	"tags=20%, list=20%, signal=25%"		
GSE36476_YOUNG_VS_OLD_DONOR_MEMORY_CD4_TCELL_40H_TSST_ACT_UP				
GSE36476_YOUNG_VS_OLD_DONOR_MEMORY_CD4_TCELL_40H_TSST_ACT_UP				135
0.17270543	0.7102981	0.98523206		
0.9887368	1	2003	"tags=12%, list=14%, signal=14%"	
GSE29949_CD8_NEG_DC_SPLEEN_VS_CD8_POS_DC_SPLEEN_UP				
GSE29949_CD8_NEG_DC_SPLEEN_VS_CD8_POS_DC_SPLEEN_UP				151
0.16725545	0.7005419	0.99139786	0.9915586	
1	1990	"tags=11%, list=14%, signal=13%"		
GSE5589_WT_VS_IL6_KO_LPS_STIM_MACROPHAGE_180MIN_DN				
GSE5589_WT_VS_IL6_KO_LPS_STIM_MACROPHAGE_180MIN_DN				98
0.17432027	0.68715227	0.9800885	0.9944106	
1	1538	"tags=11%, list=11%, signal=13%"		
GSE13522_WT_VS_IFNG_KO_SKIN_DN				
GSE13522_WT_VS_IFNG_KO_SKIN_DN				94
0.17327182	0.6787835	0.9934924		
0.9956143	1	2122	"tags=16%, list=15%, signal=19%"	
GSE9946_MATURE_STIMULATORY_VS_LISTERIA_INF_MATURE_DC_DN				
GSE9946_MATURE_STIMULATORY_VS_LISTERIA_INF_MATURE_DC_DN				95
0.17041332	0.65935177	0.99602383		
0.9978767	1	2003	"tags=15%, list=14%, signal=17%"	
GSE14413_UNSTIM_VS_IFNB_STIM_L929_CELLS_DN				
GSE14413_UNSTIM_VS_IFNB_STIM_L929_CELLS_DN				89
0.1685827	0.63843125	0.9918033	0.9990974	
1	639	"tags=6%, list=5%, signal=6%"		
GSE14026_TH1_VS_TH17_UP				
GSE14026_TH1_VS_TH17_UP				135
0.1506534	0.6205012	1	0.9994897	1

2920 "tags=22%, list=21%, signal=28%"
GSE11367_CTRL_VS_IL17_TREATED_SMOOTH_MUSCLE_CELL_UP
GSE11367_CTRL_VS_IL17_TREATED_SMOOTH_MUSCLE_CELL_UP
101 0.117878236 0.4598367 1 0.99999917
1 2644 "tags=14%, list=19%, signal=17%"

Table S5B

NAME	GS NES	follow link to MSigDB NOM p-val	GS DETAILS FDR q-val	SIZE FWER p-val
RANK AT MAX	LEADING EDGE			
GSE14415_NATURAL_TREG_VS_FOXP3_KO_NATURAL_TREG_DN				
GSE14415_NATURAL_TREG_VS_FOXP3_KO_NATURAL_TREG_DN			Details ...	
116	-0.7920045	-3.1605818	0	0
1856	"tags=73%, list=13%, signal=84%"			
GSE14415_INDUCED_VS_NATURAL_TREG_UP				
GSE14415_INDUCED_VS_NATURAL_TREG_UP			Details ...	
115	-0.7845523	-3.1368103	0	0
1883	"tags=70%, list=13%, signal=81%"			
GSE13547_WT_VS_ZFX_KO_BCELL_UP			GSE13547_WT_VS_ZFX_KO_BCELL_UP	
Details ...	122	-0.73388404	-2.9528754	0
0	0	1258	"tags=50%, list=9%, signal=54%"	
GSE15330_HSC_VS_MEGAKARYOCYTE_ERYTHROID_PROGENITOR_UP				
GSE15330_HSC_VS_MEGAKARYOCYTE_ERYTHROID_PROGENITOR_UP				
Details ...	125	-0.6965992	-2.807849	0
0	0	1437	"tags=49%, list=10%, signal=54%"	
GSE13547_CTRL_VS_ANTI_IGM_STIM_ZFX_KO_BCELL_12H_UP				
GSE13547_CTRL_VS_ANTI_IGM_STIM_ZFX_KO_BCELL_12H_UP			Details ...	
107	-0.70223194	-2.8053808	0	0
2469	"tags=63%, list=17%, signal=75%"			
GSE14699_NAIVE_VS_DELETIONAL_TOLERANCE_CD8_TCELL_UP				
GSE14699_NAIVE_VS_DELETIONAL_TOLERANCE_CD8_TCELL_UP				
Details ...	113	-0.7080644	-2.7982972	0
0	0	1414	"tags=50%, list=10%, signal=55%"	
GSE13547_CTRL_VS_ANTI_IGM_STIM_ZFX_KO_BCELL_12H_DN				
GSE13547_CTRL_VS_ANTI_IGM_STIM_ZFX_KO_BCELL_12H_DN			Details ...	
118	-0.6795874	-2.711070	0	0
1437	"tags=45%, list=10%, signal=50%"			
GSE14415_FOXP3_KO_NATURAL_TREG_VS_TCONV_UP				
GSE14415_FOXP3_KO_NATURAL_TREG_VS_TCONV_UP			Details ...	
130	-0.65910107	-2.702069	0	0
1535	"tags=46%, list=11%, signal=51%"			
GOLDRATH_EFF_VS_MEMORY_CD8_TCELL_DN				
GOLDRATH_EFF_VS_MEMORY_CD8_TCELL_DN			Details ...	
150	-0.64228404	-2.693487	0	0
1500	"tags=40%, list=11%, signal=44%"			
GSE13547_2H_VS_12_H_ANTI_IGM_STIM_ZFX_KO_BCELL_UP				
GSE13547_2H_VS_12_H_ANTI_IGM_STIM_ZFX_KO_BCELL_UP			Details ...	
118	-0.6657932	-2.6603973	0	0
1591	"tags=47%, list=11%, signal=52%"			
GSE9650_NAIVE_VS_EFF_CD8_TCELL_UP			GSE9650_NAIVE_VS_EFF_CD8_TCELL_UP	
Details ...	156	-0.631967	-2.6433086	0
0	0	1424	"tags=39%, list=10%, signal=43%"	
GSE40068_BCL6_POS_VS_NEG_CXCR5_POS_TFH_DN				
GSE40068_BCL6_POS_VS_NEG_CXCR5_POS_TFH_DN			Details ...	
132	-0.64637655	-2.6399653	0	0
1610	"tags=47%, list=11%, signal=53%"			
GSE14699_NAIVE_VS_ACT_CD8_TCELL_DN				
GSE14699_NAIVE_VS_ACT_CD8_TCELL_DN			Details ...	
136	-0.6289371	-2.583616	0	0
1435	"tags=44%, list=10%, signal=49%"			

GSE14415_INDUCED_TREG_VS_TCONV_DN	GSE14415_INDUCED_TREG_VS_TCONV_DN				
Details ...	122	-0.6482624	-2.5814164	0	
0	0	1704	"tags=50%, list=12%, signal=56%"		
KAECH_NAIVE_VS_DAY8_EFF_CD8_TCELL_UP					
KAECH_NAIVE_VS_DAY8_EFF_CD8_TCELL_UP				Details ...	
158	-0.620211	-2.5668218	0	0	0
1435			"tags=39%, list=10%, signal=43%"		
GSE33162_UNTREATED_VS_4H_LPS_STIM_HDAC3_HET_MACROPHAGE_UP					
GSE33162_UNTREATED_VS_4H_LPS_STIM_HDAC3_HET_MACROPHAGE_UP					
Details ...	154	-0.6143706	-2.5665185	0	
0	0	1509	"tags=36%, list=11%, signal=40%"		
GSE3920_IFNA_VS_IFNG_TREATED_ENDOTHELIAL_CELL_UP					
GSE3920_IFNA_VS_IFNG_TREATED_ENDOTHELIAL_CELL_UP				Details ...	
127	-0.63924104	-2.565320	0	0	
3190			"tags=61%, list=23%, signal=78%"		
GSE15750_DAY6_VS_DAY10_EFF_CD8_TCELL_DN					
GSE15750_DAY6_VS_DAY10_EFF_CD8_TCELL_DN				Details ...	
133	-0.62883496	-2.5613303	0	0	0
2101			"tags=45%, list=15%, signal=53%"		
GSE14415_ACT_VS_CTRL_NATURAL_TREG_DN					
GSE14415_ACT_VS_CTRL_NATURAL_TREG_DN				Details ...	
128	-0.63416433	-2.546876	0	0	0
1679			"tags=41%, list=12%, signal=46%"		
GSE20727_H202_VS_ROS_INHIBITOR_TREATED_DC_DN					
GSE20727_H202_VS_ROS_INHIBITOR_TREATED_DC_DN				Details ...	
142	-0.6074251	-2.5127246	0	0	0
1779			"tags=39%, list=13%, signal=45%"		
GSE15750_DAY6_VS_DAY10_TRAF6KO_EFF_CD8_TCELL_DN					
GSE15750_DAY6_VS_DAY10_TRAF6KO_EFF_CD8_TCELL_DN					
141	-0.6086538	-2.5051148	0	0	0
2312			"tags=49%, list=16%, signal=58%"		
GOLDRATH_NAIVE_VS_EFF_CD8_TCELL_UP					
GOLDRATH_NAIVE_VS_EFF_CD8_TCELL_UP					
151	-0.60138685	-2.4974768	0	0	0
1740			"tags=43%, list=12%, signal=49%"		
GSE33162_UNTREATED_VS_4H_LPS_STIM_HDAC3_HET_MACROPHAGE_DN					
GSE33162_UNTREATED_VS_4H_LPS_STIM_HDAC3_HET_MACROPHAGE_DN					
152	-0.5962253	-2.4951632	0	0	0
1625			"tags=36%, list=12%, signal=40%"		
GSE13547_WT_VS_ZFX_KO_BCELL_ANTI_IGM_STIM_2H_DN					
GSE13547_WT_VS_ZFX_KO_BCELL_ANTI_IGM_STIM_2H_DN					
119	-0.62349457	-2.4949677	0	0	0
2943			"tags=54%, list=21%, signal=67%"		
GSE9650_EFFECTOR_VS_MEMORY_CD8_TCELL_DN					
GSE9650_EFFECTOR_VS_MEMORY_CD8_TCELL_DN					
156	-0.59121096	-2.4929132	0	0	0
1585			"tags=40%, list=11%, signal=44%"		
GSE19888_CTRL_VS_A3R_INHIBITOR_TREATED_MAST_CELL_DN					
GSE19888_CTRL_VS_A3R_INHIBITOR_TREATED_MAST_CELL_DN					
129	-0.6117933	-2.4816866	0	0	0
2419			"tags=46%, list=17%, signal=55%"		
GSE15330_LYMPHOID_MULTIPOTENT_VS_MEGAKARYOCYTE_ERYTHROID_PROGENITOR_IKAROS_KO_UP					
GSE15330_LYMPHOID_MULTIPOTENT_VS_MEGAKARYOCYTE_ERYTHROID_PROGENITOR_IKAROS_KO_UP					

IKAROS_KO_UP	132	-0.60986847	-2.4799666		
0	0	0	1437	"tags=42%, list=10%, signal=46%"	
GSE40068_CXCR5POS_BCL6POS_TFH_VS_CXCR5NEG_BCL6NEG_CD4_TCELL_UP					
GSE40068_CXCR5POS_BCL6POS_TFH_VS_CXCR5NEG_BCL6NEG_CD4_TCELL_UP	146	-0.5957934	-2.4718382	0	0
0	1779	"tags=42%, list=13%, signal=47%"			
GSE15330_HSC_VS_MEGAKARYOCYTE_ERYTHROID_PROGENITOR_DN					
GSE15330_HSC_VS_MEGAKARYOCYTE_ERYTHROID_PROGENITOR_DN	125	-0.61609095	-2.4651613	0	0
1437	"tags=42%, list=10%, signal=46%"				
KAECH_DAY8_EFF_VS_MEMORY_CD8_TCELL_DN					
KAECH_DAY8_EFF_VS_MEMORY_CD8_TCELL_DN	150	-0.5915394	-2.4542527	0	0
1509	"tags=39%, list=11%, signal=44%"				
GSE40274_CTRL_VS_EOS_TRANSDUCE_ACTIVATED_CD4_TCELL_DN					
GSE40274_CTRL_VS_EOS_TRANSDUCE_ACTIVATED_CD4_TCELL_DN	115	-0.6144799	-2.4520206	0	0
1833	"tags=40%, list=13%, signal=46%"				
GSE40068_CXCR5POS_BCL6POS_TFH_VS_CXCR5NEG_BCL6NEG_CD4_TCELL_DN					
GSE40068_CXCR5POS_BCL6POS_TFH_VS_CXCR5NEG_BCL6NEG_CD4_TCELL_DN	157	-0.58192754	-2.449242	0	0
0	2174	"tags=43%, list=15%, signal=51%"			
GSE39110_UNTREATED_VS_IL2_TREATED_CD8_TCELL_DAY6_POST_IMMUNIZATION_DN					
GSE39110_UNTREATED_VS_IL2_TREATED_CD8_TCELL_DAY6_POST_IMMUNIZATION_DN	139	-0.60133344	-2.435259	0	
0	0	1288	"tags=35%, list=9%, signal=38%"		
GSE13946_CTRL_VS_DSS_COLITIS_GD_TCELL_FROM_COLON_DN					
GSE13946_CTRL_VS_DSS_COLITIS_GD_TCELL_FROM_COLON_DN	134	-0.5928245	-2.424504	0	0
1435	"tags=40%, list=10%, signal=44%"				
GSE39110_DAY3_VS_DAY6_POST_IMMUNIZATION_CD8_TCELL_UP					
GSE39110_DAY3_VS_DAY6_POST_IMMUNIZATION_CD8_TCELL_UP	142	-0.58643067	-2.4179509	0	0
1726	"tags=37%, list=12%, signal=42%"				
GSE14415_INDUCED_TREG_VS_FOXP3_KO_INDUCED_TREG_UP					
GSE14415_INDUCED_TREG_VS_FOXP3_KO_INDUCED_TREG_UP	138	-0.5784511	-2.389455	0	0
1397	"tags=38%, list=10%, signal=42%"				
GSE2770_UNTREATED_VS_ACT_CD4_TCELL_6H_DN					
GSE2770_UNTREATED_VS_ACT_CD4_TCELL_6H_DN	133	-0.58293545	-2.3849335	0	0
1591	"tags=34%, list=11%, signal=38%"				
GSE10239_NAIVE_VS_DAY4.5_EFF_CD8_TCELL_UP					
GSE10239_NAIVE_VS_DAY4.5_EFF_CD8_TCELL_UP	135	-0.5845982	-2.3520055	0	0
1277	"tags=35%, list=9%, signal=38%"				
GSE19888_ADENOSINE_A3R_INH_PRETREAT_AND_ACT_BY_A3R_VS_A3R_INH_AND_TCELL_MEMBRANES_ACT_MAST_CELL_UP					
GSE19888_ADENOSINE_A3R_INH_PRETREAT_AND_ACT_BY_A3R_VS_A3R_INH_AND_TCELL_MEMBRANES_ACT_MAST_CELL_UP	133	-0.5728688	-2.3414397	0	0
1796	"tags=41%, list=13%, signal=46%"				
GSE39110_UNTREATED_VS_IL2_TREATED_CD8_TCELL_DAY3_POST_IMMUNIZATION_U					

P

GSE39110_UNTREATED_VS_IL2_TREATED_CD8_TCELL_DAY3_POST_IMMUNIZATION_U					
P	136	-0.56684196	-2.3389866	0	
0	0	1830	"tags=36%, list=13%, signal=41%"		
GSE11386_NAIVE_VS_MEMORY_BCELL_DN					
GSE11386_NAIVE_VS_MEMORY_BCELL_DN	122	-0.5750599	-2.335291	0	0
0	1445		"tags=38%, list=10%, signal=42%"		
KAECH_NAIVE_VS_DAY15_EFF_CD8_TCELL_UP					
KAECH_NAIVE_VS_DAY15_EFF_CD8_TCELL_UP	159	-0.56162095	-2.3331335	0	0
1435			"tags=35%, list=10%, signal=38%"		
GSE40274_FOXP3_VS_FOXP3_AND_PBX1_TRANSDUCED_ACTIVATED_CD4_TCELL_DN					
GSE40274_FOXP3_VS_FOXP3_AND_PBX1_TRANSDUCED_ACTIVATED_CD4_TCELL_DN	150	-0.5631535	-2.3232806	0	0
0	2397		"tags=45%, list=17%, signal=54%"		
GSE13547_WT_VS_ZFX_KO_BCELL_ANTI_IGM_STIM_12H_DN					
GSE13547_WT_VS_ZFX_KO_BCELL_ANTI_IGM_STIM_12H_DN	119	-0.5782173	-2.3226357	0	0
1135			"tags=32%, list=8%, signal=34%"		
GSE36078_WT_VS_IL1R_KO_LUNG_DC_AFTER_AD5_INF_DN					
GSE36078_WT_VS_IL1R_KO_LUNG_DC_AFTER_AD5_INF_DN	151	-0.55560154	-2.3158097	0	0
2169			"tags=44%, list=15%, signal=51%"		
GSE19941_LPS_VS_LPS_AND_IL10_STIM_IL10_KO_MACROPHAGE_DN					
GSE19941_LPS_VS_LPS_AND_IL10_STIM_IL10_KO_MACROPHAGE_DN	109	-0.5809035	-2.2920947	0	0
1895			"tags=44%, list=13%, signal=50%"		
GSE14769_UNSTIM_VS_40MIN_LPS_BMDM_DN					
GSE14769_UNSTIM_VS_40MIN_LPS_BMDM_DN	152	-0.5485254	-2.2885516	0	0
1776			"tags=39%, list=13%, signal=45%"		
KAECH_DAY8_EFF_VS_DAY15_EFF_CD8_TCELL_DN					
KAECH_DAY8_EFF_VS_DAY15_EFF_CD8_TCELL_DN	150	-0.55680007	-2.2883444	0	0
1509			"tags=37%, list=11%, signal=41%"		
GSE14415_INDUCED_TREG_VS_FOXP3_KO_INDUCED_TREG_IL2_CULTURE_UP					
GSE14415_INDUCED_TREG_VS_FOXP3_KO_INDUCED_TREG_IL2_CULTURE_UP	142	-0.5457511	-2.2837431	0	0
0	903		"tags=31%, list=6%, signal=33%"		
GSE15930_NAIVE_VS_48H_IN_VITRO_STIM_CD8_TCELL_UP					
GSE15930_NAIVE_VS_48H_IN_VITRO_STIM_CD8_TCELL_UP	148	-0.55392563	-2.2784965	0	0
1980			"tags=37%, list=14%, signal=43%"		
GSE9650_EFFECTOR_VS_EXHAUSTED_CD8_TCELL_DN					
GSE9650_EFFECTOR_VS_EXHAUSTED_CD8_TCELL_DN	157	-0.5415937	-2.2548301	0	0
2297			"tags=37%, list=16%, signal=44%"		
GSE40274_FOXP3_VS_FOXP3_AND_GATA1_TRANSDUCED_ACTIVATED_CD4_TCELL_DN					
GSE40274_FOXP3_VS_FOXP3_AND_GATA1_TRANSDUCED_ACTIVATED_CD4_TCELL_DN	150	-0.5453015	-2.242668	0	0
0	2468		"tags=44%, list=17%, signal=53%"		
GSE36891_POLYIC_TLR3_VS_PAM_TLR2_STIM_PERITONEAL_MACROPHAGE_UP					
GSE36891_POLYIC_TLR3_VS_PAM_TLR2_STIM_PERITONEAL_MACROPHAGE_UP	121	-0.557561	-2.227713	0	0

0	2671	"tags=43%, list=19%, signal=53%"			
GSE40274_FOXP3_VS_FOXP3_AND_HELIOS_TRANSDUCED_ACTIVATED_CD4_TCELL_DN					
GSE40274_FOXP3_VS_FOXP3_AND_HELIOS_TRANSDUCED_ACTIVATED_CD4_TCELL_DN					
	95	-0.56621265	-2.2239773	0	
0	0	1592	"tags=38%, list=11%, signal=42%"		
GSE2935_UV_INACTIVATED_VS_LIVE_SENDAI_VIRUS_INF_MACROPHAGE_UP					
GSE2935_UV_INACTIVATED_VS_LIVE_SENDAI_VIRUS_INF_MACROPHAGE_UP					
	145	-0.53928113	-2.2210987	0	0
0	1775	"tags=38%, list=13%, signal=43%"			
GSE21670_TGFB_VS_IL6_TREATED_STAT3_KO_CD4_TCELL_UP					
GSE21670_TGFB_VS_IL6_TREATED_STAT3_KO_CD4_TCELL_UP					
126	-0.54753584	-2.2203841	0	0	0
2035	"tags=34%, list=14%, signal=40%"				
GSE14415_ACT_TCONV_VS_ACT_NATURAL_TREG_UP					
GSE14415_ACT_TCONV_VS_ACT_NATURAL_TREG_UP					
139	-0.5312784	-2.1947093	0	0	0
1435	"tags=32%, list=10%, signal=36%"				
GSE37301_PRO_BCELL_VS_CD4_TCELL_DN					
GSE37301_PRO_BCELL_VS_CD4_TCELL_DN					
125	-0.5380688	-2.1930177	0	0	0
1546	"tags=28%, list=11%, signal=31%"				
GSE39110_DAY3_VS_DAY6_POST_IMMUNIZATION_CD8_TCELL_WITH_IL2_TREATMENT_DN					
GSE39110_DAY3_VS_DAY6_POST_IMMUNIZATION_CD8_TCELL_WITH_IL2_TREATMENT_DN					
	146	-0.52773595	-2.187285	0	
0	0	1580	"tags=34%, list=11%, signal=38%"		
GSE17974_0H_VS_24H_IN_VITRO_ACT_CD4_TCELL_UP					
GSE17974_0H_VS_24H_IN_VITRO_ACT_CD4_TCELL_UP					
109	-0.54748213	-2.1613684	0	0	0
1856	"tags=35%, list=13%, signal=40%"				
GSE38304_MYC_NEG_VS_POS_GC_BCELL_UP					
GSE38304_MYC_NEG_VS_POS_GC_BCELL_UP					
161	-0.5194925	-2.1546118	0	0	0
1459	"tags=33%, list=10%, signal=36%"				
GSE17974_1.5H_VS_72H_IL4_AND_ANTI_IL12_ACT_CD4_TCELL_UP					
GSE17974_1.5H_VS_72H_IL4_AND_ANTI_IL12_ACT_CD4_TCELL_UP					
126	-0.5331048	-2.1544347	0	0	0
2352	"tags=43%, list=17%, signal=51%"				
GSE3920_UNTREATED_VS_IFNG_TREATED_FIBROBLAST_DN					
GSE3920_UNTREATED_VS_IFNG_TREATED_FIBROBLAST_DN					
135	-0.52955097	-2.1427555	0	0	0
2476	"tags=41%, list=18%, signal=49%"				
GSE5142_HTERT_TRANSDUCED_VS_CTRL_CD8_TCELL_LATE_PASSAGE_CLONE_DN					
GSE5142_HTERT_TRANSDUCED_VS_CTRL_CD8_TCELL_LATE_PASSAGE_CLONE_DN					
	140	-0.5166635	-2.1351824	0	0
0	2139	"tags=38%, list=15%, signal=44%"			
GSE16450_IMMATURE_VS_MATURE_NEURON_CELL_LINE_6H_IFNA_STIM_UP					
GSE16450_IMMATURE_VS_MATURE_NEURON_CELL_LINE_6H_IFNA_STIM_UP					
	142	-0.51842004	-2.1302893	0	0
0	1697	"tags=25%, list=12%, signal=29%"			
GSE21670_UNTREATED_VS_TGFB_TREATED_CD4_TCELL_DN					
GSE21670_UNTREATED_VS_TGFB_TREATED_CD4_TCELL_DN					
148	-0.51635283	-2.1223447	0	0	0

1663	"tags=28%, list=12%, signal=32%"				
GSE17974_CTRL_VS_ACT_IL4_AND_ANTI_IL12_12H_CD4_TCELL_UP					
GSE17974_CTRL_VS_ACT_IL4_AND_ANTI_IL12_12H_CD4_TCELL_UP					
116	-0.52484226	-2.1101696	0	0	0
1856	"tags=35%, list=13%, signal=40%"				
GSE7460_TREG_VS_TCONV_ACT_WITH_TGFB_UP					
GSE7460_TREG_VS_TCONV_ACT_WITH_TGFB_UP					
151	-0.50799066	-2.1040955	0	0	0
2085	"tags=35%, list=15%, signal=41%"				
GSE36078_UNTREATED_VS_AD5_INF_IL1R_KO_MOUSE_LUNG_DC_UP					
GSE36078_UNTREATED_VS_AD5_INF_IL1R_KO_MOUSE_LUNG_DC_UP					
139	-0.5048025	-2.0860074	0	0	0
2647	"tags=40%, list=19%, signal=49%"				
GSE9650_NAIVE_VS_MEMORY_CD8_TCELL_UP					
GSE9650_NAIVE_VS_MEMORY_CD8_TCELL_UP					
151	-0.50124764	-2.0846174	0	0	0
1780	"tags=34%, list=13%, signal=39%"				
GSE40277_GATA1_AND_SATB1_TRANSDUCECD_VS_CTRL_CD4_TCELL_DN					
GSE40277_GATA1_AND_SATB1_TRANSDUCECD_VS_CTRL_CD4_TCELL_DN					
142	-0.51090306	-2.0796504	0	0	0
2528	"tags=40%, list=18%, signal=48%"				
GSE3720_VD1_VS_VD2_GAMMADELTA_TCELL_WITH_LPS_STIM_UP					
GSE3720_VD1_VS_VD2_GAMMADELTA_TCELL_WITH_LPS_STIM_UP					
142	-0.4980894	-2.0715783	0	0	0
1784	"tags=36%, list=13%, signal=41%"				
GSE5679_CTRL_VS_RARA_AAGONIST_AM580_TREATED_DC_DN					
GSE5679_CTRL_VS_RARA_AAGONIST_AM580_TREATED_DC_DN					
145	-0.50175625	-2.071555	0	0	0
2312	"tags=39%, list=16%, signal=46%"				
GSE7460_FOXP3_MUT_VS_WT_ACT_WITH_TGFB_TCONV_DN					
GSE7460_FOXP3_MUT_VS_WT_ACT_WITH_TGFB_TCONV_DN					
144	-0.49893	-2.0677054	0	0	0
1459	"tags=31%, list=10%, signal=34%"				
GSE27241_CTRL_VS_DIGOXIN_TREATED_CD4_TCELL_IN_TH17_POLARIZING_CONDITIONS_UP					
GSE27241_CTRL_VS_DIGOXIN_TREATED_CD4_TCELL_IN_TH17_POLARIZING_CONDITIONS_UP					
124	-0.5134458	-2.062391	0		
0	0	1979	"tags=32%, list=14%, signal=37%"		
GSE43863_TH1_VS_LY6C_INT_CXCR5POS_EFFECTOR_CD4_TCELL_DN					
GSE43863_TH1_VS_LY6C_INT_CXCR5POS_EFFECTOR_CD4_TCELL_DN					
144	-0.50202614	-2.0606759	0	0	0
1460	"tags=32%, list=10%, signal=35%"				
GSE18893_TCONV_VS_TREG_2H_TNF_STIM_DN					
GSE18893_TCONV_VS_TREG_2H_TNF_STIM_DN					
110	-0.52309555	-2.0604196	0	0	0
1803	"tags=33%, list=13%, signal=37%"				
GSE2770_UNTREATED_VS_ACT_CD4_TCELL_2H_UP					
GSE2770_UNTREATED_VS_ACT_CD4_TCELL_2H_UP					
135	-0.50621295	-2.0550065	0	1.07E-05	0.001
2272	"tags=39%, list=16%, signal=45%"				
GSE18791_CTRL_VS_NEWCASTLE_VIRUS_DC_2H_DN					
GSE18791_CTRL_VS_NEWCASTLE_VIRUS_DC_2H_DN					
104	-0.5224027	-2.0547254	0	1.06E-05	0.001
2088	"tags=40%, list=15%, signal=47%"				

GSE36078_UNTREATED_VS_AD5_T425A_HEXON_INF_MOUSE_LUNG_DC_UP
GSE36078_UNTREATED_VS_AD5_T425A_HEXON_INF_MOUSE_LUNG_DC_UP
143 -0.4977823 -2.0531762 0 1.04E-05 0.001
2532 "tags=37%, list=18%, signal=45%"
KAECH_NAIVE_VS_MEMORY_CD8_TCELL_UP
KAECH_NAIVE_VS_MEMORY_CD8_TCELL_UP
150 -0.4904864 -2.0515137 0 1.03E-05 0.001
1780 "tags=34%, list=13%, signal=38%"
GSE17974_CTRL_VS_ACT_IL4_AND_ANTI_IL12_24H_CD4_TCELL_UP
GSE17974_CTRL_VS_ACT_IL4_AND_ANTI_IL12_24H_CD4_TCELL_UP
119 -0.5101287 -2.0445297 0 1.02E-05 0.001
1796 "tags=31%, list=13%, signal=35%"
GSE24142_ADULT_VS_FETAL_DN3_THYMOCYTE_UP
GSE24142_ADULT_VS_FETAL_DN3_THYMOCYTE_UP
149 -0.4868879 -2.0444221 0 1.01E-05 0.001
1769 "tags=32%, list=13%, signal=36%"
GSE20727_H202_VS_ROS_INHIBITOR_TREATED_DC_UP
GSE20727_H202_VS_ROS_INHIBITOR_TREATED_DC_UP
144 -0.49649495 -2.0414984 0 9.94E-06 0.001
1790 "tags=34%, list=13%, signal=39%"
GSE4590_SMALL_VS_VPREB_POS_LARGE_PRE_BCELL_UP
GSE4590_SMALL_VS_VPREB_POS_LARGE_PRE_BCELL_UP
124 -0.5083874 -2.0400062 0 9.83E-06 0.001
1941 "tags=34%, list=14%, signal=39%"
GSE7568_IL4_VS_IL4_AND_DEXAMETHASONE_TREATED_MACROPHAGE_DN
GSE7568_IL4_VS_IL4_AND_DEXAMETHASONE_TREATED_MACROPHAGE_DN
117 -0.50572276 -2.0266025 0 9.71E-06 0.001
2081 "tags=40%, list=15%, signal=47%"
GSE10239_NAIVE_VS_KLRG1HIGH_EFF_CD8_TCELL_UP
GSE10239_NAIVE_VS_KLRG1HIGH_EFF_CD8_TCELL_UP
138 -0.4971928 -2.0223482 0 9.60E-06 0.001
1509 "tags=30%, list=11%, signal=34%"
GSE19941_UNSTIM_VS_LPS_AND_IL10_STIM_IL10_KO_NFKBP50_KO_MACROPHAGE_U
P
GSE19941_UNSTIM_VS_LPS_AND_IL10_STIM_IL10_KO_NFKBP50_KO_MACROPHAGE_U
P
129 -0.49560422 -2.0143943 0
9.49E-06 0.001 1737 "tags=28%, list=12%, signal=32%"
GSE34179_THPOK_KO_VS_WT_VA14I_NKTCELL_UP
GSE34179_THPOK_KO_VS_WT_VA14I_NKTCELL_UP
132 -0.49024674 -2.0110896 0 9.39E-06 0.001
1980 "tags=28%, list=14%, signal=32%"
GSE14769_UNSTIM_VS_80MIN_LPS_BMDM_DN
GSE14769_UNSTIM_VS_80MIN_LPS_BMDM_DN
150 -0.48262945 -2.005419 0 9.28E-06 0.001
3811 "tags=49%, list=27%, signal=67%"
GSE7852_LN_VS_THYMUS_TCONV_UP GSE7852_LN_VS_THYMUS_TCONV_UP
138 -0.49276036 -2.004537 0 9.18E-06
0.001 1691 "tags=33%, list=12%, signal=38%"
GSE24142_ADULT_VS_FETAL_EARLY_THYMIC_PROGENITOR_UP
GSE24142_ADULT_VS_FETAL_EARLY_THYMIC_PROGENITOR_UP
154 -0.48719388 -2.0014734 0 9.08E-06 0.001
1848 "tags=30%, list=13%, signal=34%"
GSE14769_UNSTIM_VS_60MIN_LPS_BMDM_DN
GSE14769_UNSTIM_VS_60MIN_LPS_BMDM_DN

154	-0.47639263	-1.9983352	0	8.98E-06	0.001
2193	"tags=37%, list=16%, signal=43%"				
GSE37532_WT_VS_PPARG_KO_LN_TCONV_UP					
GSE37532_WT_VS_PPARG_KO_LN_TCONV_UP					
136	-0.4837034	-1.9957852	0	8.89E-06	0.001
1371	"tags=31%, list=10%, signal=34%"				
GSE21063_CTRL_VS_ANTI_IGM_STIM_BCELL_NFATC1_KO_3H_DN					
GSE21063_CTRL_VS_ANTI_IGM_STIM_BCELL_NFATC1_KO_3H_DN					
116	-0.49512774	-1.9882954	0	1.76E-05	0.002
1928	"tags=33%, list=14%, signal=38%"				
GSE5455_HEALTHY_VS_TUMOR_BEARING_MOUSE_SPLEEN_MONOCYTE_24H_INCUBATION_UP					
GSE5455_HEALTHY_VS_TUMOR_BEARING_MOUSE_SPLEEN_MONOCYTE_24H_INCUBATION_UP					
	147	-0.48224577	-1.9864553	0	
1.75E-05	0.002	2267	"tags=37%, list=16%, signal=44%"		
GSE14415_NATURAL_TREG_VS_FOXP3_KO_NATURAL_TREG_UP					
GSE14415_NATURAL_TREG_VS_FOXP3_KO_NATURAL_TREG_UP					
113	-0.49847847	-1.9846256	0	1.73E-05	0.002
1823	"tags=32%, list=13%, signal=36%"				
GSE17974_0H_VS_48H_IN_VITRO_ACT_CD4_TCELL_UP					
GSE17974_0H_VS_48H_IN_VITRO_ACT_CD4_TCELL_UP					
109	-0.49980432	-1.9804904	0.001845019	2.55E-05	
0.003	1796	"tags=33%, list=13%, signal=38%"			
GSE25146_UNSTIM_VS_HELIOBACTER_PYLORI_LPS_STIM_AGS_CELL_DN					
GSE25146_UNSTIM_VS_HELIOBACTER_PYLORI_LPS_STIM_AGS_CELL_DN					
125	-0.49395218	-1.9797726	0	2.52E-05	0.003
1726	"tags=34%, list=12%, signal=38%"				
GSE37533_UNTREATED_VS_PIOGLIZATONE_TREATED_CD4_TCELL_PPARG2_AND_FOXP3_TRASDUCED_UP					
GSE37533_UNTREATED_VS_PIOGLIZATONE_TREATED_CD4_TCELL_PPARG2_AND_FOXP3_TRASDUCED_UP					
	111	-0.5002202	-1.9791722		
0	2.50E-05	0.003	3452	"tags=42%, list=24%, signal=56%"	
GSE24671_CTRL_VS_BAKIMULC_INFECTED_MOUSE_SPLENOCYTES_DN					
GSE24671_CTRL_VS_BAKIMULC_INFECTED_MOUSE_SPLENOCYTES_DN					
132	-0.4854279	-1.977853	0	2.47E-05	0.003
1937	"tags=34%, list=14%, signal=39%"				
GSE7460_CTRL_VS_TGFB_TREATED_ACT_CD8_TCELL_DN					
GSE7460_CTRL_VS_TGFB_TREATED_ACT_CD8_TCELL_DN					
135	-0.48070166	-1.9777474	0	2.45E-05	0.003
1141	"tags=23%, list=8%, signal=25%"				
GSE11961_GERMINAL_CENTER_BCELL_DAY7_VS_GERMINAL_CENTER_BCELL_DAY40_DN					
GSE11961_GERMINAL_CENTER_BCELL_DAY7_VS_GERMINAL_CENTER_BCELL_DAY40_DN					
	138	-0.4767416	-1.9774413	0	
2.43E-05	0.003	3190	"tags=46%, list=23%, signal=58%"		
GSE20366_EX_VIVO_VS_DEC205_CONVERSION_DN					
GSE20366_EX_VIVO_VS_DEC205_CONVERSION_DN					
135	-0.4902983	-1.9732864	0	2.40E-05	0.003
1638	"tags=33%, list=12%, signal=37%"				
GSE14350_TREG_VS_TEFF_UP					
GSE14350_TREG_VS_TEFF_UP					
130	-0.48523003	-1.9720023	0	2.38E-05	0.003
1532	"tags=28%, list=11%, signal=32%"				
GSE23505_IL6_IL1_VS_IL6_IL1_TGFB_TREATED_CD4_TCELL_UP					
GSE23505_IL6_IL1_VS_IL6_IL1_TGFB_TREATED_CD4_TCELL_UP					

133	-0.47794363	-1.9685946	0	3.16E-05	0.004
2043	"tags=28%, list=14%, signal=32%"				
GSE20366_TREG_VS_NAIVE_CD4_TCELL_HOMEOSTATIC_CONVERSION_DN					
GSE20366_TREG_VS_NAIVE_CD4_TCELL_HOMEOSTATIC_CONVERSION_DN					
151	-0.4762983	-1.9632642	0	3.13E-05	0.004
1414	"tags=28%, list=10%, signal=31%"				
GSE10239_NAIVE_VS_KLRG1INT_EFF_CD8_TCELL_UP					
GSE10239_NAIVE_VS_KLRG1INT_EFF_CD8_TCELL_UP					
131	-0.4812607	-1.9620762	0	3.10E-05	0.004
1533	"tags=29%, list=11%, signal=32%"				
GSE17974_CTRL_VS_ACT_IL4_AND_ANTI_IL12_6H_CD4_TCELL_UP					
GSE17974_CTRL_VS_ACT_IL4_AND_ANTI_IL12_6H_CD4_TCELL_UP					
116	-0.48734453	-1.9593487	0	3.07E-05	0.004
1277	"tags=29%, list=9%, signal=32%"				
GSE8678_IL7R_LOW_VS_HIGH_EFF_CD8_TCELL_DN					
GSE8678_IL7R_LOW_VS_HIGH_EFF_CD8_TCELL_DN					
143	-0.47840375	-1.9588841	0	3.81E-05	0.005
1392	"tags=27%, list=10%, signal=30%"				
GSE15324_ELF4_KO_VS_WT_ACTIVATED_CD8_TCELL_UP					
GSE15324_ELF4_KO_VS_WT_ACTIVATED_CD8_TCELL_UP					
146	-0.47886178	-1.9566467	0	3.77E-05	0.005
1872	"tags=30%, list=13%, signal=34%"				
GSE14386_UNTREATED_VS_IFNA_TREATED_ACT_PBMC_MS_PATIENT_DN					
GSE14386_UNTREATED_VS_IFNA_TREATED_ACT_PBMC_MS_PATIENT_DN					
125	-0.4803927	-1.9551392	0	3.74E-05	0.005
1498	"tags=30%, list=11%, signal=34%"				
GSE17974_CTRL_VS_ACT_IL4_AND_ANTI_IL12_72H_CD4_TCELL_UP					
GSE17974_CTRL_VS_ACT_IL4_AND_ANTI_IL12_72H_CD4_TCELL_UP					
124	-0.4821644	-1.949261	0	4.46E-05	0.006
1856	"tags=35%, list=13%, signal=40%"				
GSE11961_UNSTIM_VS_ANTI_IGM_AND_CD40_STIM_6H_FOLLICULAR_BCELL_DN					
GSE11961_UNSTIM_VS_ANTI_IGM_AND_CD40_STIM_6H_FOLLICULAR_BCELL_DN					
147	-0.4772322	-1.9465133	0	4.42E-05	0.006
1397	"tags=29%, list=10%, signal=32%"				
GSE2706_R848_VS_R848_AND_LPS_2H_STIM_DC_DN					
GSE2706_R848_VS_R848_AND_LPS_2H_STIM_DC_DN					
124	-0.48629445	-1.9454728	0	4.38E-05	0.006
1415	"tags=26%, list=10%, signal=28%"				
GSE14350_IL2RB_KO_VS_WT_TEFF_UP					
GSE14350_IL2RB_KO_VS_WT_TEFF_UP					
156	-0.4641211	-1.9451172	0	4.34E-05	0.006
1379	"tags=29%, list=10%, signal=32%"				
GSE17974_CTRL_VS_ACT_IL4_AND_ANTI_IL12_48H_CD4_TCELL_UP					
GSE17974_CTRL_VS_ACT_IL4_AND_ANTI_IL12_48H_CD4_TCELL_UP					
105	-0.48746765	-1.944893	0	4.30E-05	0.006
1982	"tags=32%, list=14%, signal=37%"				
GSE21670_TGFB_VS_TGFB_AND_IL6_TREATED_STAT3_KO_CD4_TCELL_UP					
GSE21670_TGFB_VS_TGFB_AND_IL6_TREATED_STAT3_KO_CD4_TCELL_UP					
131	-0.46941835	-1.9338766	0	5.68E-05	0.008
1726	"tags=29%, list=12%, signal=33%"				
GSE7460_FOXP3_MUT_VS_WT_ACT_TCONV_DN					
GSE7460_FOXP3_MUT_VS_WT_ACT_TCONV_DN					
148	-0.47044086	-1.9325032	0	6.35E-05	0.008
1459	"tags=30%, list=10%, signal=34%"				
GSE42021_TREG_PLN_VS_CD24HI_TREG_THYMUS_UP					

GSE42021_TREG_PLN_VS_CD24HI_TREG_THYMUS_UP	165	-0.4592268	-1.9314227	0	6.29E-05 0.008
	2159	"tags=32%, list=15%, signal=37%"			
GSE25123_CTRL_VS_IL4_AND_ROSIGLITAZONE_STIM_PPARG_KO_MACROPHAGE_DN					
GSE25123_CTRL_VS_IL4_AND_ROSIGLITAZONE_STIM_PPARG_KO_MACROPHAGE_DN	137	-0.4721956	-1.927797	0	6.24E-05
	0.008	2324	"tags=39%, list=16%, signal=47%"		
GSE37301_CD4_TCELL_VS_GRANULOCYTE_MONOCYTE_PROGENITOR_DN					
GSE37301_CD4_TCELL_VS_GRANULOCYTE_MONOCYTE_PROGENITOR_DN	156	-0.4608469	-1.927765	0	6.19E-05 0.008
	1362	"tags=26%, list=10%, signal=29%"			
GSE22229_UNTREATED_VS_IMMUNOSUPP_THERAPY_RENAL_TRANSPLANT_PATIENT_PB					
MC_DN					
GSE22229_UNTREATED_VS_IMMUNOSUPP_THERAPY_RENAL_TRANSPLANT_PATIENT_PB					
MC_DN	148	-0.46660966	-1.9268565	0	
	6.82E-05 0.008	2113	"tags=28%, list=15%, signal=32%"		
GSE39916_B_CELL_SPLEEN_VS_PLASMA_CELL_BONE_MARROW_UP					
GSE39916_B_CELL_SPLEEN_VS_PLASMA_CELL_BONE_MARROW_UP	151	-0.4677802	-1.9239699	0	6.77E-05 0.008
	1492	"tags=27%, list=11%, signal=30%"			
GSE8921_UNSTIM_VS_TLR1_2_STIM_MONOCYTE_24H_UP					
GSE8921_UNSTIM_VS_TLR1_2_STIM_MONOCYTE_24H_UP	140	-0.4685067	-1.9223025	0	7.39E-05 0.009
	2130	"tags=35%, list=15%, signal=41%"			
GSE7460_TREG_VS_TCONV_ACT_UP					
GSE7460_TREG_VS_TCONV_ACT_UP	140	-0.47009012	-1.9156157	0	7.34E-05
	0.009	2386	"tags=37%, list=17%, signal=44%"		
GSE411_UNSTIM_VS_400MIN_IL6_STIM_MACROPHAGE_UP					
GSE411_UNSTIM_VS_400MIN_IL6_STIM_MACROPHAGE_UP	129	-0.47205856	-1.914355	0	7.28E-05 0.009
	2485	"tags=33%, list=18%, signal=40%"			
GSE20366_EX_VIVO_VS_HOMEOSTATIC_CONVERSION_TREG_UP					
GSE20366_EX_VIVO_VS_HOMEOSTATIC_CONVERSION_TREG_UP	137	-0.4636352	-1.9112283	0	8.54E-05 0.011
	2152	"tags=34%, list=15%, signal=39%"			
GSE20366_CD103_POS_VS_CD103_KLRG1_DP_TREG_UP					
GSE20366_CD103_POS_VS_CD103_KLRG1_DP_TREG_UP	148	-0.4642418	-1.9102267	0	9.12E-05 0.012
	2044	"tags=34%, list=14%, signal=39%"			
GSE14308_INDUCED_VS_NATURAL_TREG_DN					
GSE14308_INDUCED_VS_NATURAL_TREG_DN	137	-0.46615615	-1.9100958	0	9.05E-05 0.012
	1999	"tags=30%, list=14%, signal=35%"			
GSE9988_LPS_VS_CTRL_TREATED_MONOCYTE_UP					
GSE9988_LPS_VS_CTRL_TREATED_MONOCYTE_UP	132	-0.47195947	-1.9050567	0	8.98E-05 0.012
	2610	"tags=39%, list=18%, signal=47%"			
GSE3565_CTRL_VS_LPS_INJECTED_DUSP1_KO_SPLENOCYTES_DN					
GSE3565_CTRL_VS_LPS_INJECTED_DUSP1_KO_SPLENOCYTES_DN	140	-0.46406335	-1.9034745	0	8.91E-05 0.012
	1703	"tags=36%, list=12%, signal=40%"			
GSE17580_UNINFECTED_VS_S_MANSONI_INF_TREG_UP					
GSE17580_UNINFECTED_VS_S_MANSONI_INF_TREG_UP	147	-0.46115103	-1.9019974	0	9.47E-05 0.013

1883 "tags=31%, list=13%, signal=35%"
GSE5679_CTRL_VS_PPARG_LIGAND_ROSIGLITAZONE_TREATED_DC_DN
GSE5679_CTRL_VS_PPARG_LIGAND_ROSIGLITAZONE_TREATED_DC_DN
141 -0.46007806 -1.8971163 0 1.07E-04 0.015
2307 "tags=38%, list=16%, signal=45%"
GSE2706_UNSTIM_VS_2H_LPS_AND_R848_DC_DN
GSE2706_UNSTIM_VS_2H_LPS_AND_R848_DC_DN
135 -0.46122292 -1.8947419 0 1.06E-04 0.015
2508 "tags=37%, list=18%, signal=45%"
GSE7852_LN_VS_THYMUS_TREG_UP GSE7852_LN_VS_THYMUS_TREG_UP
0.015 136 -0.46660927 -1.8940452 0 1.05E-04
1724 "tags=32%, list=12%, signal=36%"
GSE36891_UNSTIM_VS_POLYIC_TLR3_STIM_PERITONEAL_MACROPHAGE_UP
GSE36891_UNSTIM_VS_POLYIC_TLR3_STIM_PERITONEAL_MACROPHAGE_UP
0.018 124 -0.46061397 -1.8906249 0 1.23E-04
1961 "tags=27%, list=14%, signal=31%"
GSE29618_BCELL_VS_PDC_UP GSE29618_BCELL_VS_PDC_UP
135 -0.4663299 -1.8899939 0 1.22E-04 0.018
1749 "tags=33%, list=12%, signal=38%"
GSE40685_NAIVE_CD4_TCELL_VS_TREG_DN
GSE40685_NAIVE_CD4_TCELL_VS_TREG_DN
139 -0.46134606 -1.889884 0 1.21E-04 0.018
1766 "tags=32%, list=13%, signal=36%"
GSE7219_UNSTIM_VS_LPS_AND_ANTI_CD40_STIM_DC_DN
GSE7219_UNSTIM_VS_LPS_AND_ANTI_CD40_STIM_DC_DN
143 -0.45175028 -1.8890176 0 1.20E-04 0.018
1498 "tags=30%, list=11%, signal=33%"
GSE37605_FOXP3_FUSION_GFP_VS_IRES_GFP_TREG_C57BL6_UP
GSE37605_FOXP3_FUSION_GFP_VS_IRES_GFP_TREG_C57BL6_UP
162 -0.44733638 -1.8881068 0 1.19E-04 0.018
1591 "tags=26%, list=11%, signal=29%"
GSE17721_CTRL_VS_CPG_1H_BMDC_DN GSE17721_CTRL_VS_CPG_1H_BMDC_DN
0.018 157 -0.44976962 -1.8853647 0 1.18E-04
2188 "tags=25%, list=16%, signal=29%"
GSE17974_1H_VS_72H_UNTREATED_IN_VITRO_CD4_TCELL_UP
GSE17974_1H_VS_72H_UNTREATED_IN_VITRO_CD4_TCELL_UP
126 -0.4623502 -1.8845193 0 1.17E-04 0.018
1979 "tags=33%, list=14%, signal=38%"
GSE20366_EX_VIVO_VS_HOMEOSTATIC_CONVERSION_NAIVE_CD4_TCELL_UP
GSE20366_EX_VIVO_VS_HOMEOSTATIC_CONVERSION_NAIVE_CD4_TCELL_UP
0.018 127 -0.46469375 -1.8837684 0 1.17E-04
1848 "tags=35%, list=13%, signal=40%"
GSE25123_WT_VS_PPARG_KO_MACROPHAGE_IL4_STIM_UP
GSE25123_WT_VS_PPARG_KO_MACROPHAGE_IL4_STIM_UP
139 -0.4575653 -1.8821361 0 1.22E-04 0.019
2267 "tags=35%, list=16%, signal=41%"
GSE40274_FOXP3_VS_FOXP3_AND_EOS_TRANSDUCED_ACTIVATED_CD4_TCELL_UP
GSE40274_FOXP3_VS_FOXP3_AND_EOS_TRANSDUCED_ACTIVATED_CD4_TCELL_UP
0.019 135 -0.4567287 -1.8816426 0 1.21E-04
1726 "tags=33%, list=12%, signal=37%"
GSE26343_UNSTIM_VS_LPS_STIM_NFAT5_KO_MACROPHAGE_DN
GSE26343_UNSTIM_VS_LPS_STIM_NFAT5_KO_MACROPHAGE_DN
167 -0.44697267 -1.8793068 0 1.26E-04 0.02
2610 "tags=37%, list=18%, signal=44%"

GSE32986_CURDLAN_HIGHDOSE_VS_GMCSF_AND_CURDLAN_HIGHDOSE_STIM_DC_DN
GSE32986_CURDLAN_HIGHDOSE_VS_GMCSF_AND_CURDLAN_HIGHDOSE_STIM_DC_DN
155 -0.45083338 -1.8775165 0 1.31E-04
0.021 2610 "tags=39%, list=18%, signal=48%"
GSE2770_UNTREATED_VS_ACT_CD4_TCELL_48H_DN
GSE2770_UNTREATED_VS_ACT_CD4_TCELL_48H_DN
102 -0.47754577 -1.875178 0 1.47E-04 0.024
1823 "tags=31%, list=13%, signal=36%"
GSE40277_EOS_AND_LEF1_TRANSDUCED_VS_GATA1_AND_SATB1_TRANSDUCED_CD4_T
CELL_UP
GSE40277_EOS_AND_LEF1_TRANSDUCED_VS_GATA1_AND_SATB1_TRANSDUCED_CD4_T
CELL_UP
152 -0.45159155 -1.8748463 0
1.51E-04 0.025 1853 "tags=33%, list=13%, signal=37%"
GSE20366_EX_VIVO_VS_DEC205_CONVERSION_NAIVE_CD4_TCELL_DN
GSE20366_EX_VIVO_VS_DEC205_CONVERSION_NAIVE_CD4_TCELL_DN
147 -0.44703776 -1.8647822 0 1.83E-04 0.031
3051 "tags=39%, list=22%, signal=50%"
GSE22886_NAIVE_BCELL_VS_BLOOD_PLASMA_CELL_UP
GSE22886_NAIVE_BCELL_VS_BLOOD_PLASMA_CELL_UP
130 -0.458609 -1.8641526 0 1.82E-04 0.031
2972 "tags=38%, list=21%, signal=47%"
GSE33424_CD161_HIGH_VS_NEG_CD8_TCELL_UP
GSE33424_CD161_HIGH_VS_NEG_CD8_TCELL_UP
156 -0.44705403 -1.8633822 0 1.81E-04 0.031
2288 "tags=35%, list=16%, signal=41%"
GSE41176_WT_VS_TAK1_KO_ANTI_IGM_STIM_BCELL_6H_UP
GSE41176_WT_VS_TAK1_KO_ANTI_IGM_STIM_BCELL_6H_UP
150 -0.44440928 -1.8622257 0 1.80E-04 0.031
2032 "tags=28%, list=14%, signal=32%"
GSE41867_DAY8_VS_DAY15_LCMV_CLONE13_EFFECTOR_CD8_TCELL_UP
GSE41867_DAY8_VS_DAY15_LCMV_CLONE13_EFFECTOR_CD8_TCELL_UP
145 -0.4533047 -1.8606536 0 1.84E-04 0.032
1452 "tags=26%, list=10%, signal=29%"
GSE21360_SECONDARY_VS_QUATERNARY_MEMORY_CD8_TCELL_UP
GSE21360_SECONDARY_VS_QUATERNARY_MEMORY_CD8_TCELL_UP
151 -0.44985697 -1.8601979 0 1.83E-04 0.032
1254 "tags=24%, list=9%, signal=26%"
GSE36078_UNTREATED_VS_AD5_T425A_HEXON_INF_IL1R_KO_MOUSE_LUNG_DC_DN
GSE36078_UNTREATED_VS_AD5_T425A_HEXON_INF_IL1R_KO_MOUSE_LUNG_DC_DN
132 -0.4601158 -1.8588428 0 1.82E-04
0.032 2618 "tags=30%, list=19%, signal=36%"
GSE37301_CD4_TCELL_VS GRANULOCYTE_MONOCYTE_PROGENITOR_UP
GSE37301_CD4_TCELL_VS GRANULOCYTE_MONOCYTE_PROGENITOR_UP
134 -0.45664847 -1.8565542 0 1.97E-04 0.035
1665 "tags=27%, list=12%, signal=30%"
GSE4590_PRE_BCELL_VS_LARGE_PRE_BCELL_UP
GSE4590_PRE_BCELL_VS_LARGE_PRE_BCELL_UP
121 -0.46261832 -1.8487403 0 2.27E-04 0.041
2180 "tags=31%, list=15%, signal=36%"
GSE32255_WT_VS_JMJD2D_KNOCKDOWN_4H_LPS_STIM_DC_UP
GSE32255_WT_VS_JMJD2D_KNOCKDOWN_4H_LPS_STIM_DC_UP
108 -0.46539435 -1.8447201 0 2.42E-04 0.044
1329 "tags=26%, list=9%, signal=28%"
GSE14415_FOXP3_KO_NATURAL_TREG_VS_TCONV_DN

GSE14415_FOXP3_KO_NATURAL_TREG_VS_TCONV_DN
142 -0.45255578 -1.8433526 0 2.40E-04 0.044
1397 "tags=29%, list=10%, signal=32%"
GSE28408_LY6G_POS_VS_NEG_DC_UP GSE28408_LY6G_POS_VS_NEG_DC_UP
139 -0.44717345 -1.8406501 0 2.54E-04
0.047 2526 "tags=32%, list=18%, signal=39%"
GSE21670_IL6_VS_TGFB_AND_IL6_TREATED_STAT3_KO_CD4_TCELL_DN
GSE21670_IL6_VS_TGFB_AND_IL6_TREATED_STAT3_KO_CD4_TCELL_DN
141 -0.44594896 -1.8290899 0 3.25E-04 0.061
2238 "tags=33%, list=16%, signal=38%"
GSE41867_NAIVE_VS_DAY15_LCMV_EFFECTOR_CD8_TCELL_DN
GSE41867_NAIVE_VS_DAY15_LCMV_EFFECTOR_CD8_TCELL_DN
143 -0.44458497 -1.828187 0 3.28E-04 0.062
1367 "tags=26%, list=10%, signal=28%"
GSE8921_UNSTIM_VS_TLR1_2_STIM_MONOCYTE_6H_UP
GSE8921_UNSTIM_VS_TLR1_2_STIM_MONOCYTE_6H_UP
138 -0.4408534 -1.8234066 0 3.67E-04 0.07
3126 "tags=43%, list=22%, signal=54%"
GSE17974_0H_VS_6H_IN_VITRO_ACT_CD4_TCELL_UP
GSE17974_0H_VS_6H_IN_VITRO_ACT_CD4_TCELL_UP
125 -0.44687608 -1.8222996 0 3.70E-04 0.071
1461 "tags=25%, list=10%, signal=27%"
GSE9988_LPS_VS_VEHICLE_TREATED_MONOCYTE_UP
GSE9988_LPS_VS_VEHICLE_TREATED_MONOCYTE_UP
129 -0.44554713 -1.820809 0 3.78E-04 0.073
2159 "tags=32%, list=15%, signal=37%"
GSE19825_NAIVE_VS_IL2RAHIGH_DAY3_EFF_CD8_TCELL_UP
GSE19825_NAIVE_VS_IL2RAHIGH_DAY3_EFF_CD8_TCELL_UP
133 -0.4467233 -1.8161142 0 3.96E-04 0.076
4635 "tags=46%, list=33%, signal=68%"
GSE3565_DUSP1_VS_WT_SPLENOCYTES_POST_LPS_INJECTION_UP
GSE3565_DUSP1_VS_WT_SPLENOCYTES_POST_LPS_INJECTION_UP
120 -0.4536339 -1.8159174 0 3.98E-04 0.077
1371 "tags=28%, list=10%, signal=31%"
GSE23505_UNTREATED_VS_4DAY_IL6_IL1_TGFB_TREATED_CD4_TCELL_DN
GSE23505_UNTREATED_VS_4DAY_IL6_IL1_TGFB_TREATED_CD4_TCELL_DN
139 -0.44955176 -1.8129193 0 4.16E-04
0.081 1555 "tags=26%, list=11%, signal=29%"
GSE7219_UNSTIM_VS_LPS_AND_ANTI_CD40_STIM_NIK_NFKB2_KO_DC_DN
GSE7219_UNSTIM_VS_LPS_AND_ANTI_CD40_STIM_NIK_NFKB2_KO_DC_DN
163 -0.4294952 -1.8105186 0 4.18E-04 0.082
1397 "tags=31%, list=10%, signal=34%"
GSE46606_UNSTIM_VS_CD40L_IL2_IL5_1DAY_STIMULATED_IRF4HIGH_SORTED_BCE
LL_DN
GSE46606_UNSTIM_VS_CD40L_IL2_IL5_1DAY_STIMULATED_IRF4HIGH_SORTED_BCE
LL_DN 153 -0.44271144 -1.8101344 0
4.30E-04 0.085 1776 "tags=29%, list=13%, signal=33%"
GSE24142_EARLY_THYMIC_PROGENITOR_VS_DN2_THYMOCYTE_ADULT_UP
GSE24142_EARLY_THYMIC_PROGENITOR_VS_DN2_THYMOCYTE_ADULT_UP
156 -0.43368486 -1.8056655 0 4.72E-04 0.094
1166 "tags=22%, list=8%, signal=23%"
GSE21546_WT_VS_SAP1A_KO_AND_ELK1_KO_ANTI_CD3_STIM_DP_THYMOCYTES_UP
GSE21546_WT_VS_SAP1A_KO_AND_ELK1_KO_ANTI_CD3_STIM_DP_THYMOCYTES_UP
136 -0.4424958 -1.8044275 0 4.79E-04

0.096 2646 "tags=35%, list=19%, signal=43%"
 GSE23925_DARK_ZONE_VS_NAIVE_BCELL_DN
 GSE23925_DARK_ZONE_VS_NAIVE_BCELL_DN
 149 -0.4325648 -1.80409 0 4.81E-04 0.097
 1844 "tags=29%, list=13%, signal=33%"
 GSE17812_WT_VS_THPOK_KO_MEMORY_CD8_TCELL_UP
 GSE17812_WT_VS_THPOK_KO_MEMORY_CD8_TCELL_UP
 155 -0.4351937 -1.8023919 0 4.88E-04 0.099
 1462 "tags=28%, list=10%, signal=31%"
 GSE21546_UNSTIM_VS_ANTI_CD3_STIM_SAP1A_KO_DP_THYMOCYTES_UP
 GSE21546_UNSTIM_VS_ANTI_CD3_STIM_SAP1A_KO_DP_THYMOCYTES_UP
 144 -0.43539137 -1.7997974 0 5.28E-04 0.108
 2619 "tags=33%, list=19%, signal=41%"
 GSE3039_B2_VS_B1_BCELL_UP GSE3039_B2_VS_B1_BCELL_UP
 141 -0.4346198 -1.7988439 0 5.53E-04 0.114
 2215 "tags=35%, list=16%, signal=42%"
 GSE7852_TREG_VS_TCONV_UP GSE7852_TREG_VS_TCONV_UP
 159 -0.43105733 -1.7986937 0 5.55E-04 0.115
 2636 "tags=38%, list=19%, signal=46%"
 GSE2770_TGFB_AND_IL4_VS_IL12_TREATED_ACT_CD4_TCELL_2H_DN
 GSE2770_TGFB_AND_IL4_VS_IL12_TREATED_ACT_CD4_TCELL_2H_DN
 137 -0.4415902 -1.7984253 0 5.57E-04 0.116
 2159 "tags=32%, list=15%, signal=38%"
 GSE17974_0H_VS_72H_IN_VITRO_ACT_CD4_TCELL_UP
 GSE17974_0H_VS_72H_IN_VITRO_ACT_CD4_TCELL_UP
 107 -0.45646754 -1.7982774 0 5.54E-04 0.116
 2064 "tags=31%, list=15%, signal=36%"
 GSE2770_IL12_AND_TGFB_VS_IL4_TREATED_ACT_CD4_TCELL_48H_UP
 GSE2770_IL12_AND_TGFB_VS_IL4_TREATED_ACT_CD4_TCELL_48H_UP
 137 -0.43821752 -1.7979449 0.001904762 5.51E-04
 0.116 1531 "tags=31%, list=11%, signal=35%"
 GSE7348_UNSTIM_VS_LPS_STIM_MACROPHAGE_UP
 GSE7348_UNSTIM_VS_LPS_STIM_MACROPHAGE_UP
 117 -0.4473757 -1.7977605 0 5.48E-04 0.116
 2162 "tags=34%, list=15%, signal=40%"
 GSE12003_MIR223_KO_VS_WT_BM_PROGENITOR_4D_CULTURE_UP
 GSE12003_MIR223_KO_VS_WT_BM_PROGENITOR_4D_CULTURE_UP
 146 -0.43254387 -1.797382 0 5.45E-04 0.116
 1712 "tags=30%, list=12%, signal=34%"
 GSE3920_IFNA_VS_IFNB_TREATED_ENDOTHELIAL_CELL_UP
 GSE3920_IFNA_VS_IFNB_TREATED_ENDOTHELIAL_CELL_UP
 136 -0.44366974 -1.7970116 0 5.46E-04 0.117
 2704 "tags=40%, list=19%, signal=49%"
 GSE32986_GMCSF_VS_GMCSF_AND_CURDLAN_LOWDOSE_STIM_DC_DN
 GSE32986_GMCSF_VS_GMCSF_AND_CURDLAN_LOWDOSE_STIM_DC_DN
 106 -0.45065296 -1.7956415 0 5.43E-04 0.117
 1470 "tags=25%, list=10%, signal=28%"
 GSE7768_OVA_ALONE_VS_OVA_WITH_LPS_IMMUNIZED_MOUSE_WHOLE_SPLEEN_6H_DN

 GSE7768_OVA_ALONE_VS_OVA_WITH_LPS_IMMUNIZED_MOUSE_WHOLE_SPLEEN_6H_DN
 142 -0.4348279 -1.7915626 0
 5.95E-04 0.128 4028 "tags=48%, list=29%, signal=66%"
 GSE3039_NKT_CELL_VS_B2_BCELL_DN GSE3039_NKT_CELL_VS_B2_BCELL_DN
 154 -0.42342633 -1.7893492 0 6.09E-04

0.132 2234 "tags=34%, list=16%, signal=40%"
GSE411_UNSTIM_VS_400MIN_IL6_STIM_SOCS3_KO_MACROPHAGE_UP
GSE411_UNSTIM_VS_400MIN_IL6_STIM_SOCS3_KO_MACROPHAGE_UP
134 -0.43904307 -1.7893274 0 6.06E-04 0.132
2129 "tags=35%, list=15%, signal=41%"
GSE30083_SP1_VS_SP2_THYMOCYTE_DN GSE30083_SP1_VS_SP2_THYMOCYTE_DN
139 -0.43508726 -1.7891263 0 6.07E-04
0.132 1141 "tags=18%, list=8%, signal=19%"
GSE19825_NAIVE_VS_DAY3_EFF_CD8_TCELL_UP
GSE19825_NAIVE_VS_DAY3_EFF_CD8_TCELL_UP
144 -0.43258572 -1.7890601 0 6.04E-04 0.132
5310 "tags=49%, list=38%, signal=78%"
GSE30971_CTRL_VS_LPS_STIM_MACROPHAGE_WBP7_HET_2H_UP
GSE30971_CTRL_VS_LPS_STIM_MACROPHAGE_WBP7_HET_2H_UP
144 -0.43443522 -1.7879193 0 6.10E-04 0.134
2159 "tags=31%, list=15%, signal=37%"
GSE17301_IFNA2_VS_IFNA5_STIM_ACD3_ACD28_ACT_CD8_TCELL_UP
GSE17301_IFNA2_VS_IFNA5_STIM_ACD3_ACD28_ACT_CD8_TCELL_UP
144 -0.43823898 -1.7876006 0 6.11E-04 0.135
1148 "tags=25%, list=8%, signal=27%"
GSE45365_CD8A_DC_VS_CD11B_DC_IFNAR_KO_MCMV_INFECTION_DN
GSE45365_CD8A_DC_VS_CD11B_DC_IFNAR_KO_MCMV_INFECTION_DN
108 -0.45199355 -1.7863525 0 6.30E-04 0.14
2964 "tags=37%, list=21%, signal=47%"
GSE13522_CTRL_VS_T_CRUZI_Y_STRAIN_INF_SKIN_IFNAR_KO_UP
GSE13522_CTRL_VS_T_CRUZI_Y_STRAIN_INF_SKIN_IFNAR_KO_UP
152 -0.42371684 -1.7854992 0 6.44E-04 0.143
1315 "tags=27%, list=9%, signal=29%"
GSE36476_CTRL_VS_TSST_ACT_72H_MEMORY_CD4_TCELL_OLD_UP
GSE36476_CTRL_VS_TSST_ACT_72H_MEMORY_CD4_TCELL_OLD_UP
132 -0.43953934 -1.7844619 0 6.49E-04 0.144
1713 "tags=27%, list=12%, signal=31%"
GSE27786_CD8_TCELL_VS_NKCELL_UP GSE27786_CD8_TCELL_VS_NKCELL_UP
142 -0.43031996 -1.7834033 0 6.50E-04
0.145 2306 "tags=27%, list=16%, signal=32%"
GSE4984_UNTREATED_VS_LPS_TREATED_DC_UP
GSE4984_UNTREATED_VS_LPS_TREATED_DC_UP
110 -0.4554997 -1.7815875 0 6.77E-04 0.152
3058 "tags=33%, list=22%, signal=41%"
GSE21670_STAT3_KO_VS_WT_CD4_TCELL_IL6_TREATED_DN
GSE21670_STAT3_KO_VS_WT_CD4_TCELL_IL6_TREATED_DN
158 -0.43046772 -1.7807931 0 6.77E-04 0.152
2095 "tags=29%, list=15%, signal=34%"
GSE28237_FOLLICULAR_VS_LATE_GC_BCELL_UP
GSE28237_FOLLICULAR_VS_LATE_GC_BCELL_UP
141 -0.43258014 -1.779987 0.001886793 6.83E-04
0.153 3231 "tags=32%, list=23%, signal=41%"
GSE3982_MEMORY_CD4_TCELL_VS_TH1_UP
GSE3982_MEMORY_CD4_TCELL_VS_TH1_UP
114 -0.4465574 -1.7791722 0 6.92E-04 0.156
1625 "tags=28%, list=12%, signal=31%"
GSE40274_CTRL_VS_FOXP3_TRANSDUCED_ACTIVATED_CD4_TCELL_DN
GSE40274_CTRL_VS_FOXP3_TRANSDUCED_ACTIVATED_CD4_TCELL_DN
138 -0.43532634 -1.7776823 0 7.05E-04 0.16

1715 "tags=33%, list=12%, signal=37%"
GSE20366_TREG_VS_NAIVE_CD4_TCELL_DN
GSE20366_TREG_VS_NAIVE_CD4_TCELL_DN
153 -0.42875808 -1.7776456 0 7.01E-04 0.16
2170 "tags=32%, list=15%, signal=37%"
GSE7460_CTRL_VS_TGFB_TREATED_ACT_FOXP3_HET_TCONV_DN
GSE7460_CTRL_VS_TGFB_TREATED_ACT_FOXP3_HET_TCONV_DN
144 -0.4300766 -1.7771516 0 7.06E-04 0.162
790 "tags=19%, list=6%, signal=20%"
GSE24492_LYVE_NEG_VS_POS_MACROPHAGE_UP
GSE24492_LYVE_NEG_VS_POS_MACROPHAGE_UP
129 -0.4347614 -1.7764466 0 7.15E-04 0.163
1431 "tags=24%, list=10%, signal=26%"
GSE7852_TREG_VS_TCONV_THYMUS_UP GSE7852_TREG_VS_TCONV_THYMUS_UP
157 -0.42323825 -1.7741575 0 7.32E-04
0.168 1208 "tags=27%, list=9%, signal=30%"
GSE7460_CTRL_VS_TGFB_TREATED_ACT_TREG_DN
GSE7460_CTRL_VS_TGFB_TREATED_ACT_TREG_DN
140 -0.43314743 -1.7740017 0 7.28E-04 0.168
1500 "tags=22%, list=11%, signal=25%"
GSE3920_UNTREATED_VS_IFNG_TREATED_ENDOTHELIAL_CELL_UP
GSE3920_UNTREATED_VS_IFNG_TREATED_ENDOTHELIAL_CELL_UP
121 -0.44257233 -1.7726724 0 7.37E-04 0.17
2249 "tags=30%, list=16%, signal=35%"
GSE2706_UNSTIM_VS_2H_LPS_DC_DN GSE2706_UNSTIM_VS_2H_LPS_DC_DN
133 -0.43729165 -1.7708048 0 7.41E-04
0.171 2610 "tags=37%, list=18%, signal=45%"
GSE30083_SP2_VS_SP3_THYMOCYTE_UP GSE30083_SP2_VS_SP3_THYMOCYTE_UP
151 -0.4257126 -1.763643 0 8.14E-04
0.186 2254 "tags=25%, list=16%, signal=29%"
GSE7509_UNSTIM_VS_FCGRIIB_STIM_MONOCYTE_DN
GSE7509_UNSTIM_VS_FCGRIIB_STIM_MONOCYTE_DN
119 -0.4364312 -1.7591431 0 8.94E-04 0.2
3397 "tags=45%, list=24%, signal=58%"
GSE41176_UNSTIM_VS_ANTI_IGM_STIM_BCELL_1H_UP
GSE41176_UNSTIM_VS_ANTI_IGM_STIM_BCELL_1H_UP
154 -0.4240426 -1.7585852 0 8.94E-04 0.201
1704 "tags=26%, list=12%, signal=29%"
GSE21927_SPLENIC_VS_TUMOR_MONOCYTES_FROM_C26GM_TUMOROUS_MICE_BALBC_D
N
GSE21927_SPLENIC_VS_TUMOR_MONOCYTES_FROM_C26GM_TUMOROUS_MICE_BALBC_D
N
138 -0.431465 -1.7583712 0
8.90E-04 0.201 1784 "tags=28%, list=13%, signal=31%"
GSE9988_LOW_LPS_VS_CTRL_TREATED_MONOCYTE_UP
GSE9988_LOW_LPS_VS_CTRL_TREATED_MONOCYTE_UP
139 -0.4373939 -1.7575064 0 9.09E-04 0.207
2159 "tags=32%, list=15%, signal=38%"
GSE36476_YOUNG_VS_OLD_DONOR_MEMORY_CD4_TCELL_72H_TSST_ACT_DN
GSE36476_YOUNG_VS_OLD_DONOR_MEMORY_CD4_TCELL_72H_TSST_ACT_DN
130 -0.43232122 -1.7574618 0.001960784
9.09E-04 0.208 2536 "tags=33%, list=18%, signal=40%"
GSE24142_ADULT_VS_FETAL_DN2_THYMOCYTE_UP
GSE24142_ADULT_VS_FETAL_DN2_THYMOCYTE_UP
163 -0.42160857 -1.7552264 0 9.51E-04 0.215

1414 "tags=28%, list=10%, signal=30%"
GSE45365_NK_CELL_VS_CD8A_DC_MCMV_INFECTION_UP
GSE45365_NK_CELL_VS_CD8A_DC_MCMV_INFECTION_UP
115 -0.43761927 -1.753521 0 9.82E-04 0.222
3222 "tags=37%, list=23%, signal=48%"
GSE3039_NKT_CELL_VS_ALPHABETA_CD8_TCELL_DN
GSE3039_NKT_CELL_VS_ALPHABETA_CD8_TCELL_DN
139 -0.43185902 -1.7534653 0 9.81E-04 0.223
2304 "tags=35%, list=16%, signal=41%"
GSE27241_WT_VS_RORGT_KO_TH17_POLARIZED_CD4_TCELL_TREATED_WITH_DIGOXI
N_DN
GSE27241_WT_VS_RORGT_KO_TH17_POLARIZED_CD4_TCELL_TREATED_WITH_DIGOXI
N_DN 148 -0.42632693 -1.7508172 0
0.001011349 0.231 1695 "tags=31%, list=12%, signal=35%"
GSE7348_UNSTIM_VS_LPS_STIM_MACROPHAGE_DN
GSE7348_UNSTIM_VS_LPS_STIM_MACROPHAGE_DN
144 -0.42650792 -1.7501694 0 0.001018158
0.233 2215 "tags=31%, list=16%, signal=37%"
GSE30083_SP3_VS_SP4_THYMOCYTE_DN GSE30083_SP3_VS_SP4_THYMOCYTE_DN
146 -0.4204882 -1.7498161 0
0.00101739 0.234 1621 "tags=30%, list=11%, signal=34%"
GSE30962_PRIMARY_VS_SECONDARY_ACUTE_LCMV_INF_CD8_TCELL_DN
GSE30962_PRIMARY_VS_SECONDARY_ACUTE_LCMV_INF_CD8_TCELL_DN
147 -0.41950104 -1.7494553 0 0.001012807
0.234 1184 "tags=22%, list=8%, signal=24%"
GSE7852_THYMUS_VS_FAT_TCONV_DN GSE7852_THYMUS_VS_FAT_TCONV_DN
148 -0.42083126 -1.7474222 0
0.001045847 0.241 1830 "tags=31%, list=13%, signal=35%"
GSE23984_CTRL_VS_HYPOCALEMIC_VITAMIND_ANALOG_TCELL_DN
GSE23984_CTRL_VS_HYPOCALEMIC_VITAMIND_ANALOG_TCELL_DN
150 -0.42222592 -1.7452188 0 0.001101285
0.25 2187 "tags=31%, list=15%, signal=37%"
GSE42021_TCONV_PLN_VS_TREG_PRECURSORS_THYMUS_DN
GSE42021_TCONV_PLN_VS_TREG_PRECURSORS_THYMUS_DN
165 -0.4120094 -1.7450843 0 0.001096391
0.25 2215 "tags=30%, list=16%, signal=35%"
GSE15930_NAIVE_VS_48H_IN_VITRO_STIM_IFNAB_CD8_TCELL_UP
GSE15930_NAIVE_VS_48H_IN_VITRO_STIM_IFNAB_CD8_TCELL_UP
152 -0.4187882 -1.7449926 0 0.00109525
0.251 3035 "tags=38%, list=22%, signal=47%"
GSE33425_CD8_ALPHAALPHA_VS_ALPHABETA_CD161_HIGH_TCELL_UP
GSE33425_CD8_ALPHAALPHA_VS_ALPHABETA_CD161_HIGH_TCELL_UP
160 -0.41971055 -1.7449284 0 0.00109787
0.251 2842 "tags=38%, list=20%, signal=46%"
GSE6092_CTRL_VS_BORRELIA_BIRGD OFERI_INF_ENDOTHELIAL_CELL_DN
GSE6092_CTRL_VS_BORRELIA_BIRGD OFERI_INF_ENDOTHELIAL_CELL_DN
118 -0.43859532 -1.7446386 0 0.001096782
0.251 3811 "tags=46%, list=27%, signal=62%"
GSE3982_EFF_MEMORY_VS_CENT_MEMORY_CD4_TCELL_DN
GSE3982_EFF_MEMORY_VS_CENT_MEMORY_CD4_TCELL_DN
130 -0.42939907 -1.7427028 0 0.001117696
0.256 1990 "tags=26%, list=14%, signal=30%"
GSE26495_NAIVE_VS_PD1HIGH_CD8_TCELL_UP
GSE26495_NAIVE_VS_PD1HIGH_CD8_TCELL_UP

113	-0.4412894	-1.7381017	0	0.00119317
0.27	2156	"tags=28%, list=15%, signal=33%"		
GSE32986	GMCSF_VS_GMCSF_AND_CURDLAN_HIGHDOSE_STIM_DC_DN			
GSE32986	GMCSF_VS_GMCSF_AND_CURDLAN_HIGHDOSE_STIM_DC_DN			
129	-0.428331	-1.7367469	0	0.001217012
0.274	1857	"tags=26%, list=13%, signal=30%"		
GSE7764	IL15_TREATED_VS_CTRL_NK_CELL_24H_DN			
GSE7764	IL15_TREATED_VS_CTRL_NK_CELL_24H_DN			
147	-0.41486752	-1.7349398	0	0.001233721
0.278	2527	"tags=37%, list=18%, signal=45%"		
GSE41867	NAIVE_VS_DAY15_LCMV_ARMSTRONG_EFFECTOR_CD8_TCELL_DN			
GSE41867	NAIVE_VS_DAY15_LCMV_ARMSTRONG_EFFECTOR_CD8_TCELL_DN			
144	-0.4238393	-1.7341692	0	
0.001239448	0.279	2251	"tags=31%, list=16%, signal=36%"	
GSE15659	RESTING_TREG_VS_NONSUPPRESSIVE_TCELL_UP			
GSE15659	RESTING_TREG_VS_NONSUPPRESSIVE_TCELL_UP			
105	-0.43776393	-1.729139	0	0.00134586
0.306	2241	"tags=28%, list=16%, signal=33%"		
GSE7219	WT_VS_NIK_NFKB2_KO_DC_UP	GSE7219_WT_VS_NIK_NFKB2_KO_DC_UP		
159	-0.4179214	-1.726142	0	
0.001408239	0.32	1767	"tags=35%, list=13%, signal=40%"	
GSE24142	EARLY_THYMIC_PROGENITOR_VS_DN2_THYMOCYTE_FETAL_UP			
GSE24142	EARLY_THYMIC_PROGENITOR_VS_DN2_THYMOCYTE_FETAL_UP			
170	-0.40678644	-1.7241437	0	0.001441633
0.327	1209	"tags=23%, list=9%, signal=25%"		
GSE3920	UNTREATED_VS_IFNA_TREATED_FIBROBLAST_UP			
GSE3920	UNTREATED_VS_IFNA_TREATED_FIBROBLAST_UP			
139	-0.41850185	-1.7232732	0	0.001449754
0.329	3811	"tags=46%, list=27%, signal=62%"		
GSE14350	TREG_VS_TEFF_IN_IL2RB_KO_UP			
GSE14350	TREG_VS_TEFF_IN_IL2RB_KO_UP			
138	-0.41858697	-1.7227509	0	0.001450695
0.331	2753	"tags=36%, list=20%, signal=45%"		
GSE17974	CTRL_VS_ACT_IL4_AND_ANTI_IL12_4H_CD4_TCELL_UP			
GSE17974	CTRL_VS_ACT_IL4_AND_ANTI_IL12_4H_CD4_TCELL_UP			
122	-0.42628375	-1.7209926	0	0.001483399
0.339	1790	"tags=28%, list=13%, signal=32%"		
GSE37301	MULTIPOTENT_PROGENITOR_VS_LYMPHOID_PRIMED_MPP_UP			
GSE37301	MULTIPOTENT_PROGENITOR_VS_LYMPHOID_PRIMED_MPP_UP			
115	-0.42850593	-1.718914	0	0.001547468
0.35	1780	"tags=30%, list=13%, signal=34%"		
GSE11961	MEMORY_BCELL_DAY7_VS_GERMINAL_CENTER_BCELL_DAY7_DN			
GSE11961	MEMORY_BCELL_DAY7_VS_GERMINAL_CENTER_BCELL_DAY7_DN			
145	-0.4165254	-1.7178406	0	0.00155498
0.353	1725	"tags=29%, list=12%, signal=33%"		
GSE9988	LOW_LPS_VS_VEHICLE_TREATED_MONOCYTE_UP			
GSE9988	LOW_LPS_VS_VEHICLE_TREATED_MONOCYTE_UP			
135	-0.42258197	-1.7163696	0	0.001580156
0.358	2159	"tags=31%, list=15%, signal=36%"		
GSE40273	GATA1_KO_VS_WT_TREG_DN	GSE40273_GATA1_KO_VS_WT_TREG_DN		
133	-0.41719845	-1.715808	0	
0.001580624	0.359	1980	"tags=33%, list=14%, signal=38%"	
GSE27434	WT_VS_DNMT1_KO_TREG_DN	GSE27434_WT_VS_DNMT1_KO_TREG_DN		
168	-0.40659755	-1.7140023	0	

0.001646512 0.371 1864 "tags=26%, list=13%, signal=30%"
GSE41867_LCMV_ARMSTRONG_VS_CLONE13_DAY15_EFFECTOR_CD8_TCELL_DN
GSE41867_LCMV_ARMSTRONG_VS_CLONE13_DAY15_EFFECTOR_CD8_TCELL_DN
92 -0.45006344 -1.7137609 0
0.001646591 0.372 3938 "tags=43%, list=28%, signal=60%"
GSE15324_NAIVE_VS_ACTIVATED_CD8_TCELL_UP
GSE15324_NAIVE_VS_ACTIVATED_CD8_TCELL_UP
132 -0.42250827 -1.7137288 0 0.001639898
0.372 2279 "tags=31%, list=16%, signal=37%"
GSE17974_0H_VS_12H_IN_VITRO_ACT_CD4_TCELL_UP
GSE17974_0H_VS_12H_IN_VITRO_ACT_CD4_TCELL_UP
111 -0.43642333 -1.7134228 0.001838235
0.001639988 0.374 1856 "tags=29%, list=13%, signal=33%"
GSE23925_LIGHT_ZONE_VS_NAIVE_BCELL_UP
GSE23925_LIGHT_ZONE_VS_NAIVE_BCELL_UP
147 -0.41501272 -1.7130873 0 0.001647034
0.377 1594 "tags=27%, list=11%, signal=30%"
GSE14769_UNSTIM_VS_120MIN_LPS_BMDM_DN
GSE14769_UNSTIM_VS_120MIN_LPS_BMDM_DN
156 -0.40956306 -1.7123936 0 0.001660672
0.381 2377 "tags=31%, list=17%, signal=37%"
GSE42021_CD24HI_TREG_VS_CD24HI_TCONV_THYMUS_DN
GSE42021_CD24HI_TREG_VS_CD24HI_TCONV_THYMUS_DN
168 -0.40779024 -1.7108119 0 0.001697779
0.386 1864 "tags=24%, list=13%, signal=28%"
GSE23502_BM_VS_COLON_TUMOR_MYELOID_DERIVED_SUPPRESSOR_CELL_UP
GSE23502_BM_VS_COLON_TUMOR_MYELOID_DERIVED_SUPPRESSOR_CELL_UP
154 -0.41135037 -1.7092764 0
0.001731369 0.395 2000 "tags=29%, list=14%, signal=34%"
GSE22886_NAIVE_CD4_TCELL_VS_MONOCYTE_UP
GSE22886_NAIVE_CD4_TCELL_VS_MONOCYTE_UP
140 -0.41370577 -1.7091104 0 0.001724498
0.395 1551 "tags=24%, list=11%, signal=27%"
GSE25085_FETAL_LIVER_VS_FETAL_BM_SP4_THYMIC_IMPLANT_DN
GSE25085_FETAL_LIVER_VS_FETAL_BM_SP4_THYMIC_IMPLANT_DN
146 -0.40755415 -1.706357 0 0.001820462
0.415 2113 "tags=28%, list=15%, signal=33%"
GSE9601_UNTREATED_VS_P13K_INHIBITOR_TREATED_HCMV_INF_MONOCYTE_DN
GSE9601_UNTREATED_VS_P13K_INHIBITOR_TREATED_HCMV_INF_MONOCYTE_DN
110 -0.4317575 -1.7055491 0.001869159
0.001829827 0.418 1829 "tags=29%, list=13%, signal=33%"
GSE37301_CD4_TCELL_VS_RAG2_KO_NK_CELL_UP
GSE37301_CD4_TCELL_VS_RAG2_KO_NK_CELL_UP
119 -0.42487282 -1.705049 0 0.001829298
0.42 2047 "tags=26%, list=15%, signal=30%"
GSE18791_UNSTIM_VS_NEWCATSLE_VIRUS_DC_10H_DN
GSE18791_UNSTIM_VS_NEWCATSLE_VIRUS_DC_10H_DN
126 -0.41956997 -1.704802 0 0.001825447
0.421 2035 "tags=37%, list=14%, signal=42%"
GSE7460_TCONV_VS_TREG_THYMUS_DN GSE7460_TCONV_VS_TREG_THYMUS_DN
157 -0.4090257 -1.7047523 0.001941748
0.001821588 0.422 1128 "tags=24%, list=8%, signal=25%"
GSE16266_LPS_VS_HEATSHOCK_AND_LPS_STIM_MEF_UP
GSE16266_LPS_VS_HEATSHOCK_AND_LPS_STIM_MEF_UP

155	-0.40561864	-1.7041749	0	0.00184365
0.428	2468	"tags=34%, list=17%, signal=40%"		
GSE40274_CTRL_VS_FOXP3_AND_XBP1_TRANSDUCED_ACTIVATED_CD4_TCELL_DN				
GSE40274_CTRL_VS_FOXP3_AND_XBP1_TRANSDUCED_ACTIVATED_CD4_TCELL_DN				
	128	-0.41436398	-1.7037076	0
0.001842958	0.43	1621	"tags=27%, list=11%, signal=30%"	
GSE2128_C57BL6_VS_NOD_CD4CD8_DP_THYMOCYTE_DN				
GSE2128_C57BL6_VS_NOD_CD4CD8_DP_THYMOCYTE_DN				
131	-0.41643918	-1.7030046	0	0.001865048
0.436	2732	"tags=37%, list=19%, signal=45%"		
GSE40666_WT_VS_STAT1_KO_CD8_TCELL_DN				
GSE40666_WT_VS_STAT1_KO_CD8_TCELL_DN				
151	-0.410175	-1.7027069	0	0.001867568
0.438	2501	"tags=34%, list=18%, signal=41%"		
GSE34392_ST2_KO_VS_WT_DAY8_LCMV_EFFECTOR_CD8_TCELL_DN				
GSE34392_ST2_KO_VS_WT_DAY8_LCMV_EFFECTOR_CD8_TCELL_DN				
166	-0.40624893	-1.6976887	0	0.002046457
0.471	1776	"tags=24%, list=13%, signal=27%"		
GSE14000_UNSTIM_VS_4H_LPS_DC_TRANSLATED_RNA_DN				
GSE14000_UNSTIM_VS_4H_LPS_DC_TRANSLATED_RNA_DN				
124	-0.4271932	-1.6975696	0	0.002038676
0.471	2163	"tags=35%, list=15%, signal=42%"		
GSE30083_SP1_VS_SP4_THYMOCYTE_DN GSE30083_SP1_VS_SP4_THYMOCYTE_DN				
	138	-0.41596007	-1.6966252	0
0.002065866	0.477	1236	"tags=25%, list=9%, signal=28%"	
GSE18791_CTRL_VS_NEWCASTLE_VIRUS_DC_10H_DN				
GSE18791_CTRL_VS_NEWCASTLE_VIRUS_DC_10H_DN				
122	-0.41945544	-1.6963807	0	0.002073929
0.478	2544	"tags=39%, list=18%, signal=47%"		
GSE9988_ANTI_TREM1_AND_LPS_VS_CTRL_TREATED_MONOCYTES_UP				
GSE9988_ANTI_TREM1_AND_LPS_VS_CTRL_TREATED_MONOCYTES_UP				
140	-0.412152	-1.6959745	0	0.002075643
0.479	3155	"tags=42%, list=22%, signal=54%"		
GSE13522_CTRL_VS_T_CRUZI_Y_STRAIN_INF_SKIN_129_MOUSE_DN				
GSE13522_CTRL_VS_T_CRUZI_Y_STRAIN_INF_SKIN_129_MOUSE_DN				
140	-0.41822404	-1.6956306	0	0.002086794
0.482	1690	"tags=24%, list=12%, signal=27%"		
GSE2770_IL12_VS_TGFB_AND_IL12_TREATED_ACT_CD4_TCELL_48H_DN				
GSE2770_IL12_VS_TGFB_AND_IL12_TREATED_ACT_CD4_TCELL_48H_DN				
134	-0.4146144	-1.6951514	0	0.002107235
0.483	2369	"tags=34%, list=17%, signal=40%"		
GSE19198_CTRL_VS_IL21_TREATED_TCELL_24H_UP				
GSE19198_CTRL_VS_IL21_TREATED_TCELL_24H_UP				
167	-0.40100425	-1.6948799	0	0.002108768
0.484	2215	"tags=30%, list=16%, signal=35%"		
GSE3691_IFN_PRODUCING_KILLER_DC_VS_CONVENTIONAL_DC_SPLEEN_UP				
GSE3691_IFN_PRODUCING_KILLER_DC_VS_CONVENTIONAL_DC_SPLEEN_UP				
	139	-0.41719437	-1.6931294	0
0.002157296	0.494	1590	"tags=30%, list=11%, signal=34%"	
GSE37301_HEMATOPOIETIC_STEM_CELL_VS_GRAN_MONO_PROGENITOR_UP				
GSE37301_HEMATOPOIETIC_STEM_CELL_VS_GRAN_MONO_PROGENITOR_UP				
127	-0.41651756	-1.6930326	0	0.002152406
0.495	2079	"tags=30%, list=15%, signal=35%"		
GSE5542_IFNG_VS_IFNA_TREATED_EPITHELIAL_CELLS_24H_DN				

GSE5542_IFNG_VS_IFNA_TREATED_EPITHELIAL_CELLS_24H_DN
137 -0.4108148 -1.6878282 0 0.002330172
0.524 3575 "tags=38%, list=25%, signal=50%"
GSE10500_ARTHROITIC_SYNOVIAL_FLUID_VS_HEALTHY_MACROPHAGE_DN
GSE10500_ARTHROITIC_SYNOVIAL_FLUID_VS_HEALTHY_MACROPHAGE_DN
102 -0.43378052 -1.6872098 0 0.002361488
0.531 3211 "tags=38%, list=23%, signal=49%"
GSE40666_WT_VS_STAT4_KO_CD8_TCELL_WITH_IFNA_STIM_90MIN_UP
GSE40666_WT_VS_STAT4_KO_CD8_TCELL_WITH_IFNA_STIM_90MIN_UP
140 -0.40956974 -1.6866432 0 0.002377344
0.535 2287 "tags=35%, list=16%, signal=41%"
GSE39556_CD8A_DC_VS_NK_CELL_MOUSE_3H_POST_POLYIC_INJ_DN
GSE39556_CD8A_DC_VS_NK_CELL_MOUSE_3H_POST_POLYIC_INJ_DN
138 -0.41577122 -1.6859304 0 0.002390242
0.537 1665 "tags=25%, list=12%, signal=28%"
GSE32423_MEMORY_VS_NAIVE_CD8_TCELL_UP
GSE32423_MEMORY_VS_NAIVE_CD8_TCELL_UP
139 -0.41051954 -1.6845796 0 0.002445511
0.546 791 "tags=18%, list=6%, signal=19%"
GSE22886_UNSTIM_VS_IL2_STIM_NKCELL_UP
GSE22886_UNSTIM_VS_IL2_STIM_NKCELL_UP
131 -0.41428918 -1.682951 0 0.002491413
0.556 2185 "tags=27%, list=15%, signal=32%"
GSE39556_CD8A_DC_VS_NK_CELL_DN GSE39556_CD8A_DC_VS_NK_CELL_DN
155 -0.4077389 -1.6827667 0
0.002488461 0.558 2278 "tags=25%, list=16%, signal=29%"
GSE43863_LY6C_INT_CXCR5POS_VS_LY6C_LOW_CXCR5NEG_EFFECTOR_CD4_TCELL_D
N
GSE43863_LY6C_INT_CXCR5POS_VS_LY6C_LOW_CXCR5NEG_EFFECTOR_CD4_TCELL_D
N
162 -0.4056476 -1.6822586 0
0.002503772 0.562 2199 "tags=28%, list=16%, signal=33%"
GSE2706_UNSTIM_VS_8H_LPS_AND_R848_DC_DN
GSE2706_UNSTIM_VS_8H_LPS_AND_R848_DC_DN
136 -0.41614187 -1.6819981 0 0.002503834
0.562 1703 "tags=27%, list=12%, signal=31%"
KAECH_DAY15_EFF_VS_MEMORY_CD8_TCELL_DN
KAECH_DAY15_EFF_VS_MEMORY_CD8_TCELL_DN
156 -0.40125436 -1.681171 0 0.002528023
0.565 1371 "tags=25%, list=10%, signal=27%"
GSE45739_UNSTIM_VS_ACD3_ACD28_STIM_WT_CD4_TCELL_UP
GSE45739_UNSTIM_VS_ACD3_ACD28_STIM_WT_CD4_TCELL_UP
144 -0.40830827 -1.6810687 0 0.002531049
0.568 2496 "tags=34%, list=18%, signal=41%"
GSE22611_NOD2_TRANSD_VS_CTRL_TRANSD_HEK293_MDP_STIM_2H_DN
GSE22611_NOD2_TRANSD_VS_CTRL_TRANSD_HEK293_MDP_STIM_2H_DN
103 -0.43041345 -1.6796762 0 0.002581268
0.575 6024 "tags=59%, list=43%, signal=103%"
GSE2770_UNTREATED_VS_TGFB_AND_IL4_TREATED_ACT_CD4_TCELL_4H_UP
GSE2770_UNTREATED_VS_TGFB_AND_IL4_TREATED_ACT_CD4_TCELL_4H_UP
133 -0.4083193 -1.6773455 0
0.002675503 0.59 1916 "tags=27%, list=14%, signal=31%"
GSE16385_UNTREATED_VS_12H_ROSIGLITAZONE_IFNG_TNF_TREATED_MACROPHAGE_
UP
GSE16385_UNTREATED_VS_12H_ROSIGLITAZONE_IFNG_TNF_TREATED_MACROPHAGE_
UP

UP 152 -0.40473694 -1.676427 0
0.00271062 0.595 2117 "tags=23%, list=15%, signal=27%"
GSE12845_PRE_GC_VS_DARKZONE_GC_TONSIL_BCELL_UP
GSE12845_PRE_GC_VS_DARKZONE_GC_TONSIL_BCELL_UP
142 -0.40907437 -1.6758696 0.001869159
0.002736464 0.601 1747 "tags=27%, list=12%, signal=31%"
GSE17580_UNINFECTED_VS_S_MANSONI_INF_TEFF_UP
GSE17580_UNINFECTED_VS_S_MANSONI_INF_TEFF_UP
152 -0.40723372 -1.6753327 0 0.002747434
0.606 2129 "tags=30%, list=15%, signal=34%"
GSE3982_MEMORY_CD4_TCELL_VS_TH2_UP
GSE3982_MEMORY_CD4_TCELL_VS_TH2_UP
121 -0.41771284 -1.6751261 0 0.002752425
0.609 2155 "tags=25%, list=15%, signal=29%"
GSE3982_MAC_VS_EFF_MEMORY_CD4_TCELL_DN
GSE3982_MAC_VS_EFF_MEMORY_CD4_TCELL_DN
129 -0.4136786 -1.6744858 0.001941748
0.002769218 0.612 1610 "tags=22%, list=11%, signal=24%"
GSE6259_33D1_POS_VS_DEC205_POS_FLT3L_INDUCED_SPLENIC_DC_UP
GSE6259_33D1_POS_VS_DEC205_POS_FLT3L_INDUCED_SPLENIC_DC_UP
146 -0.41005686 -1.6742923 0 0.002765406
0.612 2183 "tags=25%, list=15%, signal=30%"
GSE2706_UNSTIM_VS_2H_R848_DC_DN GSE2706_UNSTIM_VS_2H_R848_DC_DN
137 -0.4067678 -1.6739638 0
0.002779004 0.613 2627 "tags=34%, list=19%, signal=41%"
GSE2405_0H_VS_12H_A_PHAGOCYTOPHILUM_STIM_NEUTROPHIL_UP
GSE2405_0H_VS_12H_A_PHAGOCYTOPHILUM_STIM_NEUTROPHIL_UP
149 -0.40432888 -1.6736842 0 0.002783784
0.615 1790 "tags=25%, list=13%, signal=28%"
GSE7852_THYMUS_VS_FAT_TREG_DN GSE7852_THYMUS_VS_FAT_TREG_DN
141 -0.4037398 -1.6722692 0
0.002872137 0.629 1271 "tags=21%, list=9%, signal=23%"
GSE16385_ROSIGLITAZONE_IL4_VS_IFNG_TNF_STIM_MACROPHAGE_UP
GSE16385_ROSIGLITAZONE_IL4_VS_IFNG_TNF_STIM_MACROPHAGE_UP
147 -0.40205547 -1.6719382 0 0.002879381
0.632 1856 "tags=27%, list=13%, signal=31%"
GSE7852_TREG_VS_TCONV_LN_DN GSE7852_TREG_VS_TCONV_LN_DN
155 -0.40116882 -1.6715355 0
0.00289822 0.635 2280 "tags=33%, list=16%, signal=39%"
GSE25123_WT_VS_PPARG_KO_MACROPHAGE_ROSIGLITAZONE_STIM_UP
GSE25123_WT_VS_PPARG_KO_MACROPHAGE_ROSIGLITAZONE_STIM_UP
131 -0.41535485 -1.6712002 0 0.002896967
0.636 3344 "tags=40%, list=24%, signal=53%"
GSE41867_DAY6_VS_DAY15_LCMV_CLONE13_EFFECTOR_CD8_TCELL_UP
GSE41867_DAY6_VS_DAY15_LCMV_CLONE13_EFFECTOR_CD8_TCELL_UP
105 -0.4267985 -1.6698467 0 0.002972104
0.646 4708 "tags=45%, list=33%, signal=67%"
GSE44649_WT_VS_MIR155_KO_NAIVE_CD8_TCELL_UP
GSE44649_WT_VS_MIR155_KO_NAIVE_CD8_TCELL_UP
148 -0.4044302 -1.6694118 0 0.002990403
0.648 2264 "tags=30%, list=16%, signal=35%"
GSE37301_PRO_BCELL_VS GRANULOCYTE_MONOCYTE_PROGENITOR_UP
GSE37301_PRO_BCELL_VS GRANULOCYTE_MONOCYTE_PROGENITOR_UP
115 -0.41971475 -1.6652846 0.001883239

0.003183652 0.672 1996 "tags=34%, list=14%, signal=39%"
GSE22886_NAIVE_CD4_TCELL_VS_48H_ACT_TH2_UP
GSE22886_NAIVE_CD4_TCELL_VS_48H_ACT_TH2_UP
132 -0.40502128 -1.6648492 0 0.003200981
0.675 1327 "tags=22%, list=9%, signal=24%"
GSE37605_TREG_VS_TCONV_NOD_FOXP3_FUSION_GFP_UP
GSE37605_TREG_VS_TCONV_NOD_FOXP3_FUSION_GFP_UP
104 -0.42222226 -1.6647601 0.001937985
0.003198677 0.675 2945 "tags=31%, list=21%, signal=39%"
GSE7852_TREG_VS_TCONV_THYMUS_DN GSE7852_TREG_VS_TCONV_THYMUS_DN
132 -0.40441057 -1.6613408 0
0.003386346 0.698 1844 "tags=27%, list=13%, signal=31%"
GSE9988_ANTI_TREM1_VS_LPS_MONOCYTE_DN
GSE9988_ANTI_TREM1_VS_LPS_MONOCYTE_DN
145 -0.40049943 -1.6610361 0 0.003391854
0.701 2366 "tags=32%, list=17%, signal=39%"
GSE3982_MAC_VS_TH2_UP GSE3982_MAC_VS_TH2_UP
156 -0.39934215 -1.6589198 0 0.003474759
0.71 1643 "tags=23%, list=12%, signal=26%"
GSE37301_MULTIPOTENT_PROGENITOR_VS_LYMPHOID_PRIMED_MPP_DN
GSE37301_MULTIPOTENT_PROGENITOR_VS_LYMPHOID_PRIMED_MPP_DN
153 -0.4017089 -1.6582713 0 0.003510292
0.715 1968 "tags=29%, list=14%, signal=34%"
GSE19772_CTRL_VS_HCMV_INF_MONOCYTES_UP
GSE19772_CTRL_VS_HCMV_INF_MONOCYTES_UP
152 -0.40011454 -1.6581514 0 0.003501556
0.715 1918 "tags=30%, list=14%, signal=34%"
GSE40666_NAIVE_VS_EFFECTOR_CD8_TCELL_UP
GSE40666_NAIVE_VS_EFFECTOR_CD8_TCELL_UP
146 -0.40344888 -1.6574683 0 0.003537078
0.718 1948 "tags=30%, list=14%, signal=35%"
GSE11961_MEMORY_BCELL_DAY7_VS_PLASMA_CELL_DAY7_UP
GSE11961_MEMORY_BCELL_DAY7_VS_PLASMA_CELL_DAY7_UP
149 -0.39753613 -1.6571681 0 0.003542164
0.72 2318 "tags=30%, list=16%, signal=36%"
GSE19923_WT_VS_HEB_AND_E2A_KO_DP_THYMOCYTE_DN
GSE19923_WT_VS_HEB_AND_E2A_KO_DP_THYMOCYTE_DN
166 -0.39069232 -1.6543739 0 0.003661465
0.729 1827 "tags=28%, list=13%, signal=31%"
GSE41087_WT_VS_FOXP3_MUT_ANTI_CD3_CD28_STIM_CD4_TCELL_UP
GSE41087_WT_VS_FOXP3_MUT_ANTI_CD3_CD28_STIM_CD4_TCELL_UP
139 -0.40468597 -1.6543543 0 0.003652333
0.729 2648 "tags=35%, list=19%, signal=42%"
GSE3982_MAST_CELL_VS_BASOPHIL_DN GSE3982_MAST_CELL_VS_BASOPHIL_DN
139 -0.40410802 -1.6533144 0
0.003708327 0.735 1871 "tags=27%, list=13%, signal=30%"
GSE40274_HELIOS_VS_FOXP3_AND_HELIOS_TRANSDUCED_ACTIVATED_CD4_TCELL_U
P
GSE40274_HELIOS_VS_FOXP3_AND_HELIOS_TRANSDUCED_ACTIVATED_CD4_TCELL_U
P
149 -0.4046524 -1.6509312 0
0.00385301 0.752 1942 "tags=30%, list=14%, signal=34%"
GSE5455_HEALTHY_VS_TUMOR_BEARING_MOUSE_SPLEEN_MONOCYTE_UP
GSE5455_HEALTHY_VS_TUMOR_BEARING_MOUSE_SPLEEN_MONOCYTE_UP
151 -0.40046245 -1.6505505 0 0.003859492

0.754 2441 "tags=29%, list=17%, signal=35%"
GSE41867_NAIVE_VS_DAY30_LCMV_CLONE13_EXHAUSTED_CD8_TCELL_UP
GSE41867_NAIVE_VS_DAY30_LCMV_CLONE13_EXHAUSTED_CD8_TCELL_UP
132 -0.4006375 -1.6505108 0.001872659
0.003849916 0.755 1254 "tags=22%, list=9%, signal=24%"
GSE4590_PRE_BCELL_VS_SMALL_PRE_BCELL_UP
GSE4590_PRE_BCELL_VS_SMALL_PRE_BCELL_UP
125 -0.41432658 -1.6487678 0 0.003955693
0.762 2073 "tags=26%, list=15%, signal=30%"
GSE15324_NAIVE_VS_ACTIVATED_ELF4_KO_CD8_TCELL_UP
GSE15324_NAIVE_VS_ACTIVATED_ELF4_KO_CD8_TCELL_UP
140 -0.40382847 -1.6473854 0.003780718
0.004020309 0.767 1913 "tags=27%, list=14%, signal=31%"
GSE28237_FOLLICULAR_VS_EARLY_GC_BCELL_UP
GSE28237_FOLLICULAR_VS_EARLY_GC_BCELL_UP
120 -0.40780398 -1.6473048 0 0.004018193
0.767 2648 "tags=33%, list=19%, signal=41%"
GSE21774_CD62L_POS_CD56_BRIGHT_VS_CD62L_NEG_CD56_DIM_NK_CELL_DN
GSE21774_CD62L_POS_CD56_BRIGHT_VS_CD62L_NEG_CD56_DIM_NK_CELL_DN
137 -0.40557793 -1.6470437 0.001912046
0.004021317 0.77 2392 "tags=28%, list=17%, signal=33%"
GSE40666_UNTREATED_VS_IFNA_STIM_STAT1_KO_CD8_TCELL_90MIN_DN
GSE40666_UNTREATED_VS_IFNA_STIM_STAT1_KO_CD8_TCELL_90MIN_DN
132 -0.4092058 -1.646763 0 0.004021945
0.772 2215 "tags=28%, list=16%, signal=33%"
GSE36078_UNTREATED_VS_AD5_INF_MOUSE_LUNG_DC_UP
GSE36078_UNTREATED_VS_AD5_INF_MOUSE_LUNG_DC_UP
148 -0.3984089 -1.6461449 0 0.004035769
0.774 3762 "tags=31%, list=27%, signal=42%"
GSE18791_CTRL_VS_NEWCASTLE_VIRUS_DC_4H_DN
GSE18791_CTRL_VS_NEWCASTLE_VIRUS_DC_4H_DN
119 -0.40910628 -1.6439706 0 0.004157482
0.788 1766 "tags=28%, list=13%, signal=31%"
GSE45365_HEALTHY_VS_MCMV_INFECTION_CD11B_DC_IFNAR_KO_UP
GSE45365_HEALTHY_VS_MCMV_INFECTION_CD11B_DC_IFNAR_KO_UP
118 -0.41210642 -1.6405944 0.001904762
0.004374199 0.81 2212 "tags=31%, list=16%, signal=37%"
GSE1460_INTRATHYMIC_T_PROGENITOR_VS_CD4_THYMOCYTE_DN
GSE1460_INTRATHYMIC_T_PROGENITOR_VS_CD4_THYMOCYTE_DN
154 -0.39080632 -1.6405138 0 0.004371047
0.811 1790 "tags=23%, list=13%, signal=26%"
GSE20727_CTRL_VS_H202_TREATED_DC_DN
GSE20727_CTRL_VS_H202_TREATED_DC_DN
134 -0.40041155 -1.6381507 0 0.004570018
0.823 1909 "tags=25%, list=14%, signal=28%"
GSE22935_UNSTIM_VS_48H_MBOVIS_BCG_STIM_MYD88_KO_MACROPHAGE_UP
GSE22935_UNSTIM_VS_48H_MBOVIS_BCG_STIM_MYD88_KO_MACROPHAGE_UP
135 -0.40182483 -1.6375403 0.002
0.004600104 0.824 2738 "tags=35%, list=19%, signal=43%"
GSE11057_NAIVE_VS_EFF_MEMORY_CD4_TCELL_UP
GSE11057_NAIVE_VS_EFF_MEMORY_CD4_TCELL_UP
115 -0.40773228 -1.6374357 0.001926782
0.004591039 0.825 1837 "tags=27%, list=13%, signal=31%"
GSE25123_IL4_VS_IL4_AND_ROSIGLITAZONE_STIM_MACROPHAGE_DAY10_DN

GSE25123_IL4_VS_IL4_AND_ROSIGLITAZONE_STIM_MACROPHAGE_DAY10_DN
124 -0.4075708 -1.6363295 0
0.004643772 0.829 1307 "tags=20%, list=9%, signal=22%"
GSE3720_VD1_VS_VD2_GAMMADELTA_TCELL_WITH_PMA_STIM_UP
GSE3720_VD1_VS_VD2_GAMMADELTA_TCELL_WITH_PMA_STIM_UP
136 -0.39855462 -1.635717 0 0.004680765
0.83 2694 "tags=33%, list=19%, signal=41%"
GSE21379_TFH_VS_NON_TFH_CD4_TCELL_DN
GSE21379_TFH_VS_NON_TFH_CD4_TCELL_DN
136 -0.39534524 -1.6353234 0.001980198
0.004694788 0.831 5045 "tags=49%, list=36%, signal=75%"
GSE35825_IFNA_VS_IFNG_STIM_MACROPHAGE_UP
GSE35825_IFNA_VS_IFNG_STIM_MACROPHAGE_UP
133 -0.4040404 -1.6352285 0 0.004688252
0.832 2377 "tags=30%, list=17%, signal=36%"
GSE411_UNSTIM_VS_100MIN_IL6_STIM_SOCS3_KO_MACROPHAGE_UP
GSE411_UNSTIM_VS_100MIN_IL6_STIM_SOCS3_KO_MACROPHAGE_UP
141 -0.39980486 -1.6322647 0.001904762
0.00488818 0.847 2169 "tags=34%, list=15%, signal=40%"
GSE20366_TREG_VS_NAIVE_CD4_TCELL_DEC205_CONVERSION_DN
GSE20366_TREG_VS_NAIVE_CD4_TCELL_DEC205_CONVERSION_DN
130 -0.40166467 -1.6289277 0 0.005119196
0.862 2313 "tags=28%, list=16%, signal=33%"
GSE9988_ANTI_TREM1_VS_LOW_LPS_MONOCYTE_DN
GSE9988_ANTI_TREM1_VS_LOW_LPS_MONOCYTE_DN
146 -0.39358625 -1.6288894 0 0.00510888
0.862 2155 "tags=30%, list=15%, signal=35%"
GSE2706_R848_VS_LPS_2H_STIM_DC_DN GSE2706_R848_VS_LPS_2H_STIM_DC_DN
110 -0.41399896 -1.6286458 0.001976285
0.005121483 0.864 2115 "tags=27%, list=15%, signal=32%"
GSE9509_LPS_VS_LPS_AND_IL10_STIM_IL10_KO_MACROPHAGE_10MIN_UP
GSE9509_LPS_VS_LPS_AND_IL10_STIM_IL10_KO_MACROPHAGE_10MIN_UP
158 -0.3894055 -1.6254147 0
0.005360055 0.882 2677 "tags=32%, list=19%, signal=39%"
GSE20366_TREG_VS_NAIVE_CD4_TCELL_DEC205_CONVERSION_UP
GSE20366_TREG_VS_NAIVE_CD4_TCELL_DEC205_CONVERSION_UP
151 -0.39212754 -1.625332 0.001923077
0.005354077 0.883 1779 "tags=26%, list=13%, signal=29%"
GSE7460_WT_VS_FOXP3_HET_ACT_TCONV_UP
GSE7460_WT_VS_FOXP3_HET_ACT_TCONV_UP
142 -0.39394847 -1.6235074 0.001964637
0.005480834 0.89 1459 "tags=23%, list=10%, signal=26%"
GSE30971_CTRL_VS_LPS_STIM_MACROPHAGE_WBP7_KO_4H_DN
GSE30971_CTRL_VS_LPS_STIM_MACROPHAGE_WBP7_KO_4H_DN
132 -0.3960121 -1.6232682 0 0.005477131
0.891 2344 "tags=34%, list=17%, signal=40%"
GSE36888_UNTREATED_VS_IL2_TREATED_STAT5_AB_KNOCKIN_TCELL_2H_UP
GSE36888_UNTREATED_VS_IL2_TREATED_STAT5_AB_KNOCKIN_TCELL_2H_UP
141 -0.3949722 -1.6231383 0
0.005470975 0.892 2610 "tags=34%, list=18%, signal=41%"
GSE15735_2H_VS_12H_HDAC_INHIBITOR_TREATED_CD4_TCELL_UP
GSE15735_2H_VS_12H_HDAC_INHIBITOR_TREATED_CD4_TCELL_UP
150 -0.39382732 -1.6220725 0.001851852
0.005556309 0.894 2183 "tags=33%, list=15%, signal=38%"

GSE36009_WT_VS_NLRP10_KO_DC_UP GSE36009_WT_VS_NLRP10_KO_DC_UP
142 -0.38960186 -1.622033 0
0.005540014 0.894 2125 "tags=27%, list=15%, signal=31%"
GSE40666_UNTREATED_VS_IFNA_STIM_STAT4_KO_EFFECTOR_CD8_TCELL_90MIN_DN

GSE40666_UNTREATED_VS_IFNA_STIM_STAT4_KO_EFFECTOR_CD8_TCELL_90MIN_DN
127 -0.40544745 -1.6214943
0.003891051 0.005575488 0.9 1817 "tags=28%,
list=13%, signal=31%"
GSE39556_UNTREATED_VS_3H_POLYIC_INJ_MOUSE_CD8A_DC_DN
GSE39556_UNTREATED_VS_3H_POLYIC_INJ_MOUSE_CD8A_DC_DN
151 -0.38719705 -1.6202565 0.001798561
0.005694254 0.904 1817 "tags=23%, list=13%, signal=26%"
GSE7219_UNSTIM_VS_LPS_AND_ANTI_CD40_STIM_DC_UP
GSE7219_UNSTIM_VS_LPS_AND_ANTI_CD40_STIM_DC_UP
140 -0.39107957 -1.6169652 0.003831418
0.005976492 0.917 1257 "tags=26%, list=9%, signal=28%"
GSE4590_PRE_BCELL_VS_LARGE_PRE_BCELL_DN
GSE4590_PRE_BCELL_VS_LARGE_PRE_BCELL_DN
122 -0.3981517 -1.615896 0 0.006073548
0.919 2476 "tags=30%, list=18%, signal=35%"
GSE17974_IL4_AND_ANTI_IL12_VS_UNTREATED_24H_ACT_CD4_TCELL_DN
GSE17974_IL4_AND_ANTI_IL12_VS_UNTREATED_24H_ACT_CD4_TCELL_DN
112 -0.41148978 -1.6151416 0
0.006114328 0.921 830 "tags=22%, list=6%, signal=24%"
GSE21546_UNSTIM_VS_ANTI_CD3_STIM_DP_THYMOCYTES_UP
GSE21546_UNSTIM_VS_ANTI_CD3_STIM_DP_THYMOCYTES_UP
134 -0.3981407 -1.614012 0 0.006205672
0.923 3203 "tags=37%, list=23%, signal=48%"
GSE17974_0.5H_VS_72H_IL4_AND_ANTI_IL12_ACT_CD4_TCELL_UP
GSE17974_0.5H_VS_72H_IL4_AND_ANTI_IL12_ACT_CD4_TCELL_UP
129 -0.3945458 -1.6128851 0 0.006289237
0.927 2419 "tags=31%, list=17%, signal=37%"
GSE9988_ANTI_TREM1_VS_ANTI_TREM1_AND_LPS_MONOCYTE_DN
GSE9988_ANTI_TREM1_VS_ANTI_TREM1_AND_LPS_MONOCYTE_DN
134 -0.39877194 -1.6123699 0.001953125
0.006312195 0.929 2649 "tags=34%, list=19%, signal=41%"
GSE29618_BCELL_VS_MONOCYTE_UP GSE29618_BCELL_VS_MONOCYTE_UP
120 -0.4012917 -1.6123375 0
0.006296559 0.929 621 "tags=15%, list=4%, signal=16%"
GSE3691_IFN_PRODUCING_KILLER_DC_VS_PLASMACYTOID_DC_SPLEEN_UP
GSE3691_IFN_PRODUCING_KILLER_DC_VS_PLASMACYTOID_DC_SPLEEN_UP
139 -0.38944462 -1.6108602 0.002
0.006407614 0.934 1885 "tags=28%, list=13%, signal=32%"
GSE2706_UNSTIM_VS_8H_R848_DC_DN GSE2706_UNSTIM_VS_8H_R848_DC_DN
135 -0.3910702 -1.6093477 0.001872659
0.006528288 0.937 2433 "tags=36%, list=17%, signal=43%"
GSE40277_EOS_AND_LEF1_TRANSDUCED_VS_CTRL_CD4_TCELL_UP
GSE40277_EOS_AND_LEF1_TRANSDUCED_VS_CTRL_CD4_TCELL_UP
144 -0.38867775 -1.609068 0 0.006540928
0.937 2193 "tags=33%, list=16%, signal=39%"
GSE41176_WT_VS_TAK1_KO_ANTI_IGM_STIM_BCELL_1H_UP
GSE41176_WT_VS_TAK1_KO_ANTI_IGM_STIM_BCELL_1H_UP
141 -0.3887196 -1.6076639 0.001851852

0.00664602 0.941 4475 "tags=43%, list=32%, signal=62%"
GSE17721_PAM3CSK4_VS_GADIQUIMOD_1H_BMDC_UP
GSE17721_PAM3CSK4_VS_GADIQUIMOD_1H_BMDC_UP
169 -0.3826013 -1.6056609 0.001930502
0.006805286 0.943 2524 "tags=27%, list=18%, signal=33%"
GSE24574_BCL6_HIGH_VS_LOW_TFH_CD4_TCELL_UP
GSE24574_BCL6_HIGH_VS_LOW_TFH_CD4_TCELL_UP
140 -0.39106673 -1.6049176 0.001838235
0.006873612 0.943 2344 "tags=30%, list=17%, signal=36%"
GSE29618_BCELL_VS_MDC_UP GSE29618_BCELL_VS_MDC_UP
126 -0.39352882 -1.6046565 0.001937985
0.006894464 0.945 2084 "tags=28%, list=15%, signal=32%"
GSE41867_NAIVE_VS_DAY6_LCMV_ARMSTRONG_EFFECTOR_CD8_TCELL_UP
GSE41867_NAIVE_VS_DAY6_LCMV_ARMSTRONG_EFFECTOR_CD8_TCELL_UP
144 -0.3851613 -1.6032231 0 0.00703307
0.949 1981 "tags=25%, list=14%, signal=29%"
GSE14000_UNSTIM_VS_16H_LPS_DC_TRANSLATED_RNA_DN
GSE14000_UNSTIM_VS_16H_LPS_DC_TRANSLATED_RNA_DN
124 -0.39434585 -1.602858 0.001960784
0.007043854 0.949 2248 "tags=35%, list=16%, signal=41%"
GSE23502_WT_VS_HDC_KO_MYELOID_DERIVED_SUPPRESSOR_CELL_BM_UP
GSE23502_WT_VS_HDC_KO_MYELOID_DERIVED_SUPPRESSOR_CELL_BM_UP
136 -0.3875138 -1.6025996 0 0.007042928
0.95 2322 "tags=32%, list=16%, signal=37%"
GSE29164_CD8_TCELL_VS_CD8_TCELL_AND_IL12_TREATED_MELANOMA_DAY3_DN
GSE29164_CD8_TCELL_VS_CD8_TCELL_AND_IL12_TREATED_MELANOMA_DAY3_DN
153 -0.38712052 -1.6014016 0.003745318
0.007158344 0.955 1459 "tags=26%, list=10%, signal=29%"
GSE26928_EFF_MEMORY_VS_CXCR5_POS_CD4_TCELL_DN
GSE26928_EFF_MEMORY_VS_CXCR5_POS_CD4_TCELL_DN
102 -0.40692365 -1.6012783 0 0.00714545
0.955 4356 "tags=54%, list=31%, signal=77%"
GSE45365_BCELL_VS_CD8_TCELL_UP GSE45365_BCELL_VS_CD8_TCELL_UP
98 -0.4156733 -1.6010911 0.002008032
0.007144159 0.956 4346 "tags=41%, list=31%, signal=59%"
GSE40184_HEALTHY_VS_HCV_INFECTED_DONOR_PBMC_UP
GSE40184_HEALTHY_VS_HCV_INFECTED_DONOR_PBMC_UP
142 -0.39269647 -1.5997213 0 0.007251534
0.959 3799 "tags=44%, list=27%, signal=60%"
GSE20366_TREG_VS_TCONV_UP GSE20366_TREG_VS_TCONV_UP
140 -0.38772774 -1.599565 0.001937985
0.007254666 0.959 2199 "tags=27%, list=16%, signal=32%"
GSE41867_NAIVE_VS_DAY6_LCMV_ARMSTRONG_EFFECTOR_CD8_TCELL_DN
GSE41867_NAIVE_VS_DAY6_LCMV_ARMSTRONG_EFFECTOR_CD8_TCELL_DN
146 -0.38654312 -1.5985401 0 0.007346891
0.96 2069 "tags=29%, list=15%, signal=34%"
GSE37605_FOXP3_FUSION_GFP_VS_IRES_GFP_TREG_C57BL6_DN
GSE37605_FOXP3_FUSION_GFP_VS_IRES_GFP_TREG_C57BL6_DN
142 -0.38845545 -1.5981811 0 0.00735909
0.962 2631 "tags=30%, list=19%, signal=37%"
GSE23568_ID3_TRANSDUCE_VS_ID3_KO_CD8_TCELL_DN
GSE23568_ID3_TRANSDUCE_VS_ID3_KO_CD8_TCELL_DN
146 -0.3850438 -1.5972935 0 0.007444131
0.964 1771 "tags=29%, list=13%, signal=33%"

GSE21063_CTRL_VS_ANTI_IGM_STIM_BCELL_NFATC1_KO_8H_UP
GSE21063_CTRL_VS_ANTI_IGM_STIM_BCELL_NFATC1_KO_8H_UP
135 -0.3900473 -1.5964215 0.001908397
0.007528677 0.964 2119 "tags=28%, list=15%, signal=33%"
GSE411_WT_VS_SOCS3_KO_MACROPHAGE_IL6_STIM_400MIN_DN
GSE411_WT_VS_SOCS3_KO_MACROPHAGE_IL6_STIM_400MIN_DN
137 -0.392869 -1.5951787 0 0.007637747
0.966 2638 "tags=35%, list=19%, signal=43%"
GSE21033_CTRL_VS_POLYIC_STIM_DC_6H_UP
GSE21033_CTRL_VS_POLYIC_STIM_DC_6H_UP
143 -0.38670015 -1.5951362 0.003861004
0.007626167 0.966 2440 "tags=26%, list=17%, signal=31%"
GSE25123_WT_VS_PPARG_KO_MACROPHAGE_IL4_AND_ROSIGLITAZONE_STIM_DN
GSE25123_WT_VS_PPARG_KO_MACROPHAGE_IL4_AND_ROSIGLITAZONE_STIM_DN
141 -0.38988605 -1.5944293 0.001901141
0.007684799 0.967 1855 "tags=22%, list=13%, signal=25%"
GSE2770_TGFB_AND_IL4_VS_TGFB_AND_IL12_TREATED_ACT_CD4_TCELL_2H_UP
GSE2770_TGFB_AND_IL4_VS_TGFB_AND_IL12_TREATED_ACT_CD4_TCELL_2H_UP
102 -0.40368718 -1.5943532 0.003663004
0.007682345 0.968 2266 "tags=25%, list=16%, signal=29%"
GSE45365_HEALTHY_VS_MCMV_INFECTION_BCELL_IFNAR_KO_DN
GSE45365_HEALTHY_VS_MCMV_INFECTION_BCELL_IFNAR_KO_DN
135 -0.38769436 -1.592725 0 0.007860198
0.969 2192 "tags=28%, list=16%, signal=33%"
GSE42021_CD24HI_VS_CD24LOW_TREG_THYMUS_DN
GSE42021_CD24HI_VS_CD24LOW_TREG_THYMUS_DN
132 -0.39510512 -1.5922682 0.003929273
0.007877513 0.969 1841 "tags=25%, list=13%, signal=28%"
GSE4748_CTRL_VS_LPS_AND_CYANOBACTERIUM_LP SLIKE_STIM_DC_3H_UP
GSE4748_CTRL_VS_LPS_AND_CYANOBACTERIUM_LP SLIKE_STIM_DC_3H_UP
150 -0.3790808 -1.5915681 0
0.007953077 0.971 1610 "tags=20%, list=11%, signal=22%"
GSE39556_UNTREATED_VS_3H_POLYIC_INJ_MOUSE_NK_CELL_DN
GSE39556_UNTREATED_VS_3H_POLYIC_INJ_MOUSE_NK_CELL_DN
150 -0.38327104 -1.5912834 0.001915709
0.007963408 0.971 1817 "tags=23%, list=13%, signal=26%"
GSE21379_TFH_VS_NON_TFH_SAP_KO_CD4_TCELL_DN
GSE21379_TFH_VS_NON_TFH_SAP_KO_CD4_TCELL_DN
147 -0.38695747 -1.5893068 0.004008016
0.008171191 0.975 3574 "tags=39%, list=25%, signal=51%"
GSE42021_CD24HI_VS_CD24INT_TCONV_THYMUS_DN
GSE42021_CD24HI_VS_CD24INT_TCONV_THYMUS_DN
145 -0.38188788 -1.5892704 0.001897533
0.008158566 0.975 2403 "tags=31%, list=17%, signal=37%"
GSE17301_ACD3_ACD28_VS_ACD3_ACD28_AND_IFNA2_STIM_CD8_TCELL_DN
GSE17301_ACD3_ACD28_VS_ACD3_ACD28_AND_IFNA2_STIM_CD8_TCELL_DN
145 -0.38286 -1.5888107 0.005928854
0.00818354 0.976 1237 "tags=22%, list=9%, signal=24%"
GSE40274_GATA1_VS_FOXP3_AND_GATA1_TRANSDUCE D_ACTIVATED_CD4_TCELL_UP
GSE40274_GATA1_VS_FOXP3_AND_GATA1_TRANSDUCE D_ACTIVATED_CD4_TCELL_UP
155 -0.38191912 -1.5886055 0
0.008181967 0.976 2145 "tags=28%, list=15%, signal=33%"
GSE10147_IL3_VS_IL3_AND_HIVP17_STIM_PDC_UP
GSE10147_IL3_VS_IL3_AND_HIVP17_STIM_PDC_UP

126	-0.39307868	-1.5881659	0	0.008213279
0.978	2847	"tags=40%, list=20%, signal=49%"		
GSE360_T_GONDII_VS_B_MALAYI_LOW_DOSE_DC_UP				
GSE360_T_GONDII_VS_B_MALAYI_LOW_DOSE_DC_UP				
136	-0.38702202	-1.5869563	0	0.008336738
0.981	1766	"tags=24%, list=13%, signal=27%"		
GSE30971_WBP7_HET_VS_KO_MACROPHAGE_DN				
GSE30971_WBP7_HET_VS_KO_MACROPHAGE_DN				
142	-0.3869305	-1.586428	0	0.008387533
0.981	1428	"tags=21%, list=10%, signal=23%"		
GSE24142_EARLY_THYMIC_PROGENITOR_VS_DN2_THYMOCYTE_UP				
GSE24142_EARLY_THYMIC_PROGENITOR_VS_DN2_THYMOCYTE_UP				
163	-0.3767616	-1.5849375	0	0.008525218
0.981	1051	"tags=22%, list=7%, signal=24%"		
GSE7460_WT_VS_FOXP3_HET_ACT_WITH_TGFB_TCONV_UP				
GSE7460_WT_VS_FOXP3_HET_ACT_WITH_TGFB_TCONV_UP				
134	-0.3922477	-1.5832243	0	0.008697243
0.984	1459	"tags=22%, list=10%, signal=25%"		
GSE14308_TH2_VS_TH17_DN				
GSE14308_TH2_VS_TH17_DN				
137	-0.388811	-1.5831475	0	0.008676926
0.984	1948	"tags=26%, list=14%, signal=30%"		
GSE9988_ANTI_TREM1_AND_LPS_VS_VEHICLE_TREATED_MONOCYTES_UP				
GSE9988_ANTI_TREM1_AND_LPS_VS_VEHICLE_TREATED_MONOCYTES_UP				
125	-0.38897938	-1.5814885	0.007751938	
0.008886628	0.988	2911	"tags=38%, list=21%, signal=48%"	
GSE13522_WT_VS_IFNAR_KO_SKING_T_CRUZI_Y_STRAIN_INF_DN				
GSE13522_WT_VS_IFNAR_KO_SKING_T_CRUZI_Y_STRAIN_INF_DN				
143	-0.38091114	-1.5814135	0.001897533	
0.008870332	0.988	2980	"tags=29%, list=21%, signal=37%"	
GSE7460_FOXP3_MUT_VS_WT_ACT_TCONV_UP				
GSE7460_FOXP3_MUT_VS_WT_ACT_TCONV_UP				
153	-0.38261318	-1.5806271	0.001838235	
0.008977253	0.988	1481	"tags=24%, list=10%, signal=26%"	
GSE22886_IGG_IGA_MEMORY_BCELL_VS_BLOOD_PLASMA_CELL_UP				
GSE22886_IGG_IGA_MEMORY_BCELL_VS_BLOOD_PLASMA_CELL_UP				
138	-0.38305852	-1.5805715	0	0.00896287
0.988	3293	"tags=37%, list=23%, signal=48%"		
GSE33292_DN3_THYMOCYTE_VS_TCF1_KO_TCELL_LYMPHOMA_UP				
GSE33292_DN3_THYMOCYTE_VS_TCF1_KO_TCELL_LYMPHOMA_UP				
160	-0.37645853	-1.580569	0	0.008940006
0.988	1998	"tags=24%, list=14%, signal=27%"		
GSE20754_WT_VS_TCF1_KO_MEMORY_CD8_TCELL_UP				
GSE20754_WT_VS_TCF1_KO_MEMORY_CD8_TCELL_UP				
143	-0.38400957	-1.5804969	0.005725191	
0.008936618	0.989	1867	"tags=28%, list=13%, signal=32%"	
GSE36392_TYPE_2_MYELOID_VS_EOSINOPHIL_IL25_TREATED_LUNG_DN				
GSE36392_TYPE_2_MYELOID_VS_EOSINOPHIL_IL25_TREATED_LUNG_DN				
134	-0.3934251	-1.5799325	0	0.008979996
0.99	1766	"tags=25%, list=13%, signal=28%"		
GSE360_HIGH_DOSE_B_MALAYI_VS_M_TUBERCULOSIS_MAC_DN				
GSE360_HIGH_DOSE_B_MALAYI_VS_M_TUBERCULOSIS_MAC_DN				
147	-0.384121	-1.578668	0	0.009110952
0.991	1194	"tags=19%, list=8%, signal=21%"		
GSE41867_NAIVE_VS_DAY6_LCMV_EFFECTOR_CD8_TCELL_DN				

GSE41867_NAIVE_VS_DAY6_LCMV_EFFECTOR_CD8_TCELL_DN
142 -0.3829728 -1.5779043 0 0.00919175
0.991 2315 "tags=35%, list=16%, signal=42%"
GSE24634_TREG_VS_TCONV_POST_DAY7_IL4_CONVERSION_DN
GSE24634_TREG_VS_TCONV_POST_DAY7_IL4_CONVERSION_DN
152 -0.37667254 -1.5761434 0 0.009391294
0.992 3217 "tags=36%, list=23%, signal=46%"
GSE14308_TH2_VS_NATURAL_TREG_DN GSE14308_TH2_VS_NATURAL_TREG_DN
143 -0.3813774 -1.575658 0.005607477
0.009452529 0.992 1865 "tags=25%, list=13%, signal=29%"
GSE3920_IFNA_VS_IFNG_TREATED_FIBROBLAST_UP
GSE3920_IFNA_VS_IFNG_TREATED_FIBROBLAST_UP
130 -0.389403 -1.5749099 0.001851852
0.00954272 0.993 2130 "tags=28%, list=15%, signal=33%"
GSE39022_LN_VS_SPLEEN_DC_DN GSE39022_LN_VS_SPLEEN_DC_DN
128 -0.38862827 -1.5748267 0.003745318
0.009531415 0.993 1089 "tags=20%, list=8%, signal=22%"
GSE33425_CD161_HIGH_VS_INT_CD8_TCELL_UP
GSE33425_CD161_HIGH_VS_INT_CD8_TCELL_UP
158 -0.37713292 -1.574707 0 0.009522329
0.993 2517 "tags=35%, list=18%, signal=42%"
GSE21360_PRIMARY_VS_QUATERNARY_MEMORY_CD8_TCELL_DN
GSE21360_PRIMARY_VS_QUATERNARY_MEMORY_CD8_TCELL_DN
133 -0.38125676 -1.5740275 0 0.009601087
0.993 1621 "tags=26%, list=11%, signal=29%"
GSE18791_CTRL_VS_NEWCASTLE_VIRUS_DC_1H_DN
GSE18791_CTRL_VS_NEWCASTLE_VIRUS_DC_1H_DN
102 -0.40658554 -1.5740261 0.005859375
0.009577264 0.993 2140 "tags=29%, list=15%, signal=34%"
GSE21063_CTRL_VS_ANTI_IGM_STIM_BCELL_8H_UP
GSE21063_CTRL_VS_ANTI_IGM_STIM_BCELL_8H_UP
123 -0.3939288 -1.5734949 0 0.009649226
0.993 3761 "tags=38%, list=27%, signal=52%"
GSE40441_NRP1_POS_INDUCED_TREG_VS_NRP1_NEG_NATURAL_TREG_UP
GSE40441_NRP1_POS_INDUCED_TREG_VS_NRP1_NEG_NATURAL_TREG_UP
153 -0.3800746 -1.5731547 0 0.009666836
0.994 2452 "tags=29%, list=17%, signal=34%"
GSE37301_MULTIPOTENT_PROGENITOR_VS_PRO_BCELL_DN
GSE37301_MULTIPOTENT_PROGENITOR_VS_PRO_BCELL_DN
144 -0.3832089 -1.5711347 0 0.009920492
0.996 1860 "tags=24%, list=13%, signal=28%"
GSE16385_ROSIGLITAZONE_IFNG_TNF_VS_IL4_STIM_MACROPHAGE_DN
GSE16385_ROSIGLITAZONE_IFNG_TNF_VS_IL4_STIM_MACROPHAGE_DN
137 -0.38359874 -1.5708115 0 0.009933322
0.996 1413 "tags=21%, list=10%, signal=23%"
GSE3982_BCELL_VS_TH2_UP GSE3982_BCELL_VS_TH2_UP
127 -0.38279164 -1.5706658 0.002053388
0.009931757 0.996 2553 "tags=27%, list=18%, signal=32%"
GSE9601_UNTREATED_VS_NFKB_INHIBITOR_TREATED_HCMV_INF_MONOCYTE_DN
GSE9601_UNTREATED_VS_NFKB_INHIBITOR_TREATED_HCMV_INF_MONOCYTE_DN
148 -0.37926155 -1.5694505 0
0.010113304 0.997 2327 "tags=31%, list=16%, signal=37%"
GSE43863_DAY6_EFF_VS_DAY150_MEM_LY6C_INT_CXCR5POS_CD4_TCELL_UP
GSE43863_DAY6_EFF_VS_DAY150_MEM_LY6C_INT_CXCR5POS_CD4_TCELL_UP

0.010090707	148	-0.375459	-1.569418	0	
GSE9509_LPS_VS_LPS_AND_IL10_STIM_IL10_KO_MACROPHAGE_20MIN_UP		0.997	2162	"tags=28%, list=15%, signal=33%"	
GSE9509_LPS_VS_LPS_AND_IL10_STIM_IL10_KO_MACROPHAGE_20MIN_UP					
	133	-0.38634774	-1.568417	0	
0.010213438		0.997	4123	"tags=38%, list=29%, signal=54%"	
GSE30083_SP2_VS_SP4_THYMOCYTE_DN				GSE30083_SP2_VS_SP4_THYMOCYTE_DN	
	147	-0.37914845	-1.568044	0	
0.010231699		0.997	1345	"tags=28%, list=10%, signal=31%"	
GSE33292_WT_VS_TCF1_KO_DN3_THYMOCYTE_UP					
GSE33292_WT_VS_TCF1_KO_DN3_THYMOCYTE_UP					
	141	-0.38339424	-1.5678911	0	0.010235659
0.997	1666	"tags=23%, list=12%, signal=26%"			
GSE43955_TGFB_IL6_VS_TGFB_IL6_IL23_TH17_ACT_CD4_TCELL_52H_DN					
GSE43955_TGFB_IL6_VS_TGFB_IL6_IL23_TH17_ACT_CD4_TCELL_52H_DN					
	166	-0.37320387	-1.5676335	0	
0.010261814		0.997	2193	"tags=27%, list=16%, signal=32%"	
GSE17974_2H_VS_72H_UNTREATED_IN_VITRO_CD4_TCELL_UP					
GSE17974_2H_VS_72H_UNTREATED_IN_VITRO_CD4_TCELL_UP					
	121	-0.39326876	-1.5667521	0.004081633	
0.010395561		0.997	1070	"tags=21%, list=8%, signal=23%"	
GSE12845_IGD_NEG_BLOOD_VS_NAIVE_TONSIL_BCELL_DN					
GSE12845_IGD_NEG_BLOOD_VS_NAIVE_TONSIL_BCELL_DN					
	129	-0.38530824	-1.5665599	0.001824818	
0.010398964		0.998	2810	"tags=33%, list=20%, signal=40%"	
GSE15930_NAIVE_VS_72H_IN_VITRO_STIM_CD8_TCELL_UP					
GSE15930_NAIVE_VS_72H_IN_VITRO_STIM_CD8_TCELL_UP					
	159	-0.37415916	-1.5650027	0.002016129	
0.010643037		0.998	3210	"tags=35%, list=23%, signal=45%"	
GSE24634_NAIVE_CD4_TCELL_VS_DAY5_IL4_CONV_TREG_UP					
GSE24634_NAIVE_CD4_TCELL_VS_DAY5_IL4_CONV_TREG_UP					
	128	-0.38941243	-1.5629247	0.003738318	
0.010964051		0.998	2038	"tags=23%, list=14%, signal=27%"	
GSE3565_CTRL_VS_LPS_INJECTED_SPLENOCYTES_DN					
GSE3565_CTRL_VS_LPS_INJECTED_SPLENOCYTES_DN					
	138	-0.3776588	-1.5627165	0	0.010964064
0.998	1507	"tags=27%, list=11%, signal=30%"			
GSE28726_ACT_CD4_TCELL_VS_ACT_VA24NEG_NKTCELL_DN					
GSE28726_ACT_CD4_TCELL_VS_ACT_VA24NEG_NKTCELL_DN					
	146	-0.3731603	-1.5622858	0.003868472	
0.011006103		0.998	1703	"tags=26%, list=12%, signal=29%"	
GSE2124_CTRL_VS_LYMPHOTOXIN_BETA_TREATED_MLN_DN					
GSE2124_CTRL_VS_LYMPHOTOXIN_BETA_TREATED_MLN_DN					
	144	-0.37921768	-1.5616679	0	0.01106583
0.998	1898	"tags=26%, list=13%, signal=30%"			
GSE14415_NATURAL_TREG_VS_TCONV_UP				GSE14415_NATURAL_TREG_VS_TCONV_UP	
	118	-0.391216	-1.561366	0.005607477	
0.011081518		0.998	1852	"tags=27%, list=13%, signal=31%"	
GSE9650_EXHAUSTED_VS_MEMORY_CD8_TCELL_UP					
GSE9650_EXHAUSTED_VS_MEMORY_CD8_TCELL_UP					
	150	-0.37265775	-1.5611756	0.001953125	
0.011088993		0.999	1551	"tags=24%, list=11%, signal=27%"	
GSE37534_UNTREATED_VS_PIOGLITAZONE_TREATED_CD4_TCELL_PPARG1_AND_FOXP3_TRASDUCED_DN					

GSE37534_UNTREATED_VS_PIOGLITAZONE_TREATED_CD4_TCELL_PPARG1_AND_FOXP
3_TRASDUCED_DN 154 -0.37062842 -1.5595386
0.001915709 0.011313331 0.999 1138 "tags=21%,
list=8%, signal=23%"
GSE11864_CSF1_VS_CSF1_IFNG_IN_MAC_UP
GSE11864_CSF1_VS_CSF1_IFNG_IN_MAC_UP
129 -0.38420635 -1.5594331 0.00204918
0.011304654 0.999 1441 "tags=22%, list=10%, signal=24%"
GSE36078_WT_VS_IL1R_KO_LUNG_DC_AFTER_AD5_T425A_HEXON_INF_DN
GSE36078_WT_VS_IL1R_KO_LUNG_DC_AFTER_AD5_T425A_HEXON_INF_DN
147 -0.37662497 -1.5593892 0 0.011287887
0.999 1282 "tags=20%, list=9%, signal=22%"
GSE13306_TREG_VS_TCONV_UP GSE13306_TREG_VS_TCONV_UP
150 -0.37699074 -1.5574917 0.008281574
0.011592092 0.999 3394 "tags=34%, list=24%, signal=44%"
GSE46606_IRF4_KO_VS_WT_UNSTIM_BCELL_DN
GSE46606_IRF4_KO_VS_WT_UNSTIM_BCELL_DN
147 -0.3785874 -1.5568209 0 0.011667149
1 1978 "tags=26%, list=14%, signal=30%"
GSE411_UNSTIM_VS_100MIN_IL6_STIM_MACROPHAGE_DN
GSE411_UNSTIM_VS_100MIN_IL6_STIM_MACROPHAGE_DN
146 -0.37131122 -1.5565313 0 0.011694912
1 1174 "tags=18%, list=8%, signal=20%"
GSE1460_DP_VS_CD4_THYMOCYTE_DN GSE1460_DP_VS_CD4_THYMOCYTE_DN
145 -0.37388277 -1.5560324 0.003960396
0.011757704 1 2000 "tags=25%, list=14%, signal=29%"
GSE3565_DUSP1_VS_WT_SPLENOCYTES_DN
GSE3565_DUSP1_VS_WT_SPLENOCYTES_DN
147 -0.3753375 -1.5557033 0.001960784
0.011792945 1 1229 "tags=24%, list=9%, signal=27%"
GSE36888_UNTREATED_VS_IL2_TREATED_TCELL_17H_DN
GSE36888_UNTREATED_VS_IL2_TREATED_TCELL_17H_DN
132 -0.37979093 -1.5548837 0 0.011906049
1 1534 "tags=24%, list=11%, signal=27%"
GSE15659_RESTING_VS_ACTIVATED_TREG_UP
GSE15659_RESTING_VS_ACTIVATED_TREG_UP
102 -0.40075338 -1.55383 0.005703422 0.012059356
1 2876 "tags=28%, list=20%, signal=35%"
GSE31082_CD4_VS_CD8_SP_THYMOCYTE_UP
GSE31082_CD4_VS_CD8_SP_THYMOCYTE_UP
158 -0.3706068 -1.553788 0.001834862
0.012035477 1 2694 "tags=32%, list=19%, signal=39%"
GSE7460_CTRL_VS_TGFB_TREATED_ACT_TCONV_DN
GSE7460_CTRL_VS_TGFB_TREATED_ACT_TCONV_DN
147 -0.37358937 -1.5533413 0.001968504
0.012096528 1 2410 "tags=31%, list=17%, signal=37%"
GSE34515_CD16_POS_MONOCYTE_VS_DC_DN
GSE34515_CD16_POS_MONOCYTE_VS_DC_DN
142 -0.37307575 -1.5522475 0 0.012252037
1 1597 "tags=25%, list=11%, signal=28%"
GSE2770_IL12_ACT_VS_ACT_CD4_TCELL_2H_UP
GSE2770_IL12_ACT_VS_ACT_CD4_TCELL_2H_UP
123 -0.38340434 -1.5518851 0.003921569
0.012297231 1 1663 "tags=25%, list=12%, signal=28%"

GSE39916_B_CELL_SPLEEN_VS_PLASMA_CELL_BONE_MARROW_DN
GSE39916_B_CELL_SPLEEN_VS_PLASMA_CELL_BONE_MARROW_DN
152 -0.37475324 -1.5515947 0.003642987
0.012313554 1 1279 "tags=26%, list=9%, signal=28%"
GSE39820_IL1B_IL6_VS_IL1B_IL6_IL23A_TREATED_CD4_TCELL_DN
GSE39820_IL1B_IL6_VS_IL1B_IL6_IL23A_TREATED_CD4_TCELL_DN
155 -0.36904684 -1.5513971 0.001960784
0.012318108 1 1841 "tags=21%, list=13%, signal=24%"
GSE14308_TH17_VS_NATURAL_TREG_DN GSE14308_TH17_VS_NATURAL_TREG_DN
146 -0.37371016 -1.5490752 0.003968254
0.012660816 1 2004 "tags=25%, list=14%, signal=28%"
GSE6875_TCONV_VS_FOXP3_KO_TREG_DN GSE6875_TCONV_VS_FOXP3_KO_TREG_DN
151 -0.3707084 -1.5483683 0.003968254
0.012750438 1 2524 "tags=30%, list=18%, signal=37%"
GSE26030_UNSTIM_VS_RESTIM_TH1_DAY5_POST_POLARIZATION_UP
GSE26030_UNSTIM_VS_RESTIM_TH1_DAY5_POST_POLARIZATION_UP
146 -0.3759942 -1.5479959 0.003738318
0.012788188 1 2481 "tags=35%, list=18%, signal=42%"
GSE7460_TCONV_VS_TREG_LN_UP GSE7460_TCONV_VS_TREG_LN_UP
151 -0.37171885 -1.5478672 0
0.012780373 1 1790 "tags=25%, list=13%, signal=29%"
GSE21670_TGFB_VS_IL6_TREATED_STAT3_KO_CD4_TCELL_DN
GSE21670_TGFB_VS_IL6_TREATED_STAT3_KO_CD4_TCELL_DN
132 -0.38174292 -1.5472623 0.003738318
0.012872488 1 2174 "tags=29%, list=15%, signal=34%"
GSE33513_TCF7_KO_VS_HET_EARLY_THYMIC_PROGENITOR_UP
GSE33513_TCF7_KO_VS_HET_EARLY_THYMIC_PROGENITOR_UP
140 -0.3705536 -1.5461624 0 0.013053688
1 2525 "tags=26%, list=18%, signal=32%"
GSE11057_NAIVE_VS_CENT_MEMORY_CD4_TCELL_UP
GSE11057_NAIVE_VS_CENT_MEMORY_CD4_TCELL_UP
113 -0.38793334 -1.543202 0.005703422
0.013585694 1 1604 "tags=21%, list=11%, signal=24%"
GSE12392_IFNAR_KO_VS_IFNB_KO_CD8_NEG_SPLEEN_DC_UP
GSE12392_IFNAR_KO_VS_IFNB_KO_CD8_NEG_SPLEEN_DC_UP
140 -0.3714002 -1.5428867 0.001960784
0.01361375 1 2538 "tags=31%, list=18%, signal=37%"
GSE3920_IFNA_VS_IFNG_TREATED_FIBROBLAST_DN
GSE3920_IFNA_VS_IFNG_TREATED_FIBROBLAST_DN
149 -0.37206423 -1.5420909 0 0.013742727
1 1435 "tags=25%, list=10%, signal=27%"
GSE36476_CTRL_VS_TSST_ACT_72H_MEMORY_CD4_TCELL_YOUNG_UP
GSE36476_CTRL_VS_TSST_ACT_72H_MEMORY_CD4_TCELL_YOUNG_UP
137 -0.37433842 -1.5420091 0.001883239
0.01372524 1 3215 "tags=38%, list=23%, signal=49%"
GSE43863_DAY6_EFF_VS_DAY150_MEM_TH1_CD4_TCELL_UP
GSE43863_DAY6_EFF_VS_DAY150_MEM_TH1_CD4_TCELL_UP
164 -0.3715226 -1.5416261 0 0.013779253
1 1962 "tags=28%, list=14%, signal=32%"
GSE37532_TREG_VS_TCONV_PPARG_KO_CD4_TCELL_FROM_VISCERAL_ADIPOSE_TISS
UE_DN
GSE37532_TREG_VS_TCONV_PPARG_KO_CD4_TCELL_FROM_VISCERAL_ADIPOSE_TISS
UE_DN
143 -0.37622952 -1.5415205 0
0.013774742 1 2261 "tags=29%, list=16%, signal=35%"

GSE18791_CTRL_VS_NEWCASTLE_VIRUS_DC_16H_DN
GSE18791_CTRL_VS_NEWCASTLE_VIRUS_DC_16H_DN
124 -0.3859528 -1.5401498 0.001937985
0.013994218 1 2433 "tags=32%, list=17%, signal=39%"
GSE26669_CTRL_VS_COSTIM_BLOCK_MLR_CD8_TCELL_DN
GSE26669_CTRL_VS_COSTIM_BLOCK_MLR_CD8_TCELL_DN
144 -0.3757066 -1.5394946 0.001964637
0.014063743 1 2193 "tags=30%, list=16%, signal=35%"
GSE23568_CTRL_VS_ID3_TRANSDUCED_CD8_TCELL_UP
GSE23568_CTRL_VS_ID3_TRANSDUCED_CD8_TCELL_UP
155 -0.37122428 -1.5394722 0 0.014036471
1 1729 "tags=27%, list=12%, signal=31%"
GSE32423_MEMORY_VS_NAIVE_CD8_TCELL_DN
GSE32423_MEMORY_VS_NAIVE_CD8_TCELL_DN
145 -0.37254113 -1.5391439 0 0.014068268
1 2159 "tags=27%, list=15%, signal=31%"
GSE33424_CD161_INT_VS_NEG_CD8_TCELL_UP
GSE33424_CD161_INT_VS_NEG_CD8_TCELL_UP
141 -0.37332758 -1.5378532 0 0.014310532
1 1487 "tags=27%, list=11%, signal=30%"
GSE14000_UNSTIM_VS_4H_LPS_DC_DN GSE14000_UNSTIM_VS_4H_LPS_DC_DN
135 -0.373428 -1.5376171 0.001855288
0.014334561 1 2409 "tags=33%, list=17%, signal=40%"
GSE10273_HIGH_VS_LOW_IL7_TREATED_IRF4_8_NULL_PRE_BCELL_UP
GSE10273_HIGH_VS_LOW_IL7_TREATED_IRF4_8_NULL_PRE_BCELL_UP
133 -0.37508094 -1.537358 0.003875969
0.014336224 1 1473 "tags=23%, list=10%, signal=26%"
GSE21670_UNTREATED_VS_IL6_TREATED_CD4_TCELL_DN
GSE21670_UNTREATED_VS_IL6_TREATED_CD4_TCELL_DN
144 -0.37373534 -1.5372033 0.003831418
0.014330746 1 2123 "tags=31%, list=15%, signal=36%"
GSE3982_BASOPHIL_VS_EFF_MEMORY_CD4_TCELL_UP
GSE3982_BASOPHIL_VS_EFF_MEMORY_CD4_TCELL_UP
154 -0.37476215 -1.536357 0 0.014468149
1 1922 "tags=28%, list=14%, signal=32%"
GSE29949_MICROGLIA_BRAIN_VS_CD8_POS_DC_SPLEEN_UP
GSE29949_MICROGLIA_BRAIN_VS_CD8_POS_DC_SPLEEN_UP
146 -0.37522098 -1.5348407 0.001886793
0.014753754 1 791 "tags=18%, list=6%, signal=19%"
GSE26156_DOUBLE_POSITIVE_VS_CD4_SINGLE_POSITIVE_THYMOCYTE_UP
GSE26156_DOUBLE_POSITIVE_VS_CD4_SINGLE_POSITIVE_THYMOCYTE_UP
138 -0.38006675 -1.5330132 0.003868472
0.0150971 1 1851 "tags=27%, list=13%, signal=31%"
GSE11961_MARGINAL_ZONE_BCELL_VS_PLASMA_CELL_DAY7_UP
GSE11961_MARGINAL_ZONE_BCELL_VS_PLASMA_CELL_DAY7_UP
142 -0.3753825 -1.5320857 0.001964637
0.015228242 1 1983 "tags=27%, list=14%, signal=31%"
GSE7460_CTRL_VS_TGFB_TREATED_ACT_FOXP3_MUT_TCONV_DN
GSE7460_CTRL_VS_TGFB_TREATED_ACT_FOXP3_MUT_TCONV_DN
145 -0.37357217 -1.5316029 0 0.015293329
1 890 "tags=16%, list=6%, signal=17%"
GSE15659_NAIVE_CD4_TCELL_VS_NONSUPPRESSIVE_TCELL_UP
GSE15659_NAIVE_CD4_TCELL_VS_NONSUPPRESSIVE_TCELL_UP
107 -0.3907602 -1.5314478 0.003717472

0.015287688 1 1826 "tags=22%, list=13%, signal=26%"
GSE12003_MIR223_KO_VS_WT_BM_PROGENITOR_8D_CULTURE_UP
GSE12003_MIR223_KO_VS_WT_BM_PROGENITOR_8D_CULTURE_UP
92 -0.399274 -1.5306332 0.009433962
0.015433541 1 1506 "tags=20%, list=11%, signal=22%"
GSE29614_CTRL_VS_TIV_FLU_VACCINE_PBMC_2007_UP
GSE29614_CTRL_VS_TIV_FLU_VACCINE_PBMC_2007_UP
94 -0.39685437 -1.5296669 0.003861004
0.01557901 1 5030 "tags=40%, list=36%, signal=62%"
GSE22886_IL2_VS_IL15_STIM_NKCELL_UP
GSE22886_IL2_VS_IL15_STIM_NKCELL_UP
137 -0.37364414 -1.5290498 0.001811594
0.015687708 1 4087 "tags=36%, list=29%, signal=51%"
GSE25123_WT_VS_PPARG_KO_MACROPHAGE_IL4_STIM_DN
GSE25123_WT_VS_PPARG_KO_MACROPHAGE_IL4_STIM_DN
158 -0.3635413 -1.5270051 0.003921569
0.016145546 1 1498 "tags=25%, list=11%, signal=28%"
GSE14308_TH17_VS_NAIVE_CD4_TCELL_DN
GSE14308_TH17_VS_NAIVE_CD4_TCELL_DN
145 -0.36853176 -1.5266541 0.003868472
0.01620421 1 1305 "tags=19%, list=9%, signal=20%"
GSE42021_TREG_PLN_VS_CD24INT_TREG_THYMUS_UP
GSE42021_TREG_PLN_VS_CD24INT_TREG_THYMUS_UP
166 -0.36246103 -1.5263904 0 0.01621985
1 1864 "tags=25%, list=13%, signal=28%"
GSE3920_UNTREATED_VS_IFNA_TREATED_FIBROBLAST_DN
GSE3920_UNTREATED_VS_IFNA_TREATED_FIBROBLAST_DN
139 -0.37284708 -1.526146 0.001769912
0.016242694 1 2395 "tags=36%, list=17%, signal=43%"
GSE21379_WT_VS_SAP_KO_TFH_CD4_TCELL_DN
GSE21379_WT_VS_SAP_KO_TFH_CD4_TCELL_DN
130 -0.37805614 -1.525722 0.007246377
0.016297333 1 1394 "tags=22%, list=10%, signal=24%"
GSE9601_NFKB_INHIBITOR_VS_PI3K_INHIBITOR_TREATED_HCMV_INF_MONOCYTE_D
N
GSE9601_NFKB_INHIBITOR_VS_PI3K_INHIBITOR_TREATED_HCMV_INF_MONOCYTE_D
N
164 -0.3611752 -1.5250634
0.001862197 0.016413728 1 2649 "tags=32%,
list=19%, signal=39%"
GSE411_WT_VS_SOCS3_KO_MACROPHAGE_IL6_STIM_400MIN_UP
GSE411_WT_VS_SOCS3_KO_MACROPHAGE_IL6_STIM_400MIN_UP
147 -0.36771086 -1.5247216 0.003780718
0.016443007 1 2178 "tags=33%, list=15%, signal=38%"
GSE13738_RESTING_VS_TCR_ACTIVATED_CD4_TCELL_UP
GSE13738_RESTING_VS_TCR_ACTIVATED_CD4_TCELL_UP
105 -0.38600603 -1.5235456 0.009328358
0.016647317 1 1796 "tags=24%, list=13%, signal=27%"
GSE40274_CTRL_VS_FOXP3_AND_HELIO3_TRANSNUCED_ACTIVATED_CD4_TCELL_UP
GSE40274_CTRL_VS_FOXP3_AND_HELIO3_TRANSNUCED_ACTIVATED_CD4_TCELL_UP
140 -0.36952636 -1.5231675 0.009823183
0.01668325 1 1516 "tags=26%, list=11%, signal=29%"
GSE32533_WT_VS_MIR17_KO_ACT_CD4_TCELL_UP
GSE32533_WT_VS_MIR17_KO_ACT_CD4_TCELL_UP
143 -0.37119168 -1.5213677 0.001890359

0.017038055 1 3819 "tags=38%, list=27%, signal=52%"
GSE22025_PROGESTERONE_VS_TGFB1_AND_PROGESTERONE_TREATED_CD4_TCELL_UP

GSE22025_PROGESTERONE_VS_TGFB1_AND_PROGESTERONE_TREATED_CD4_TCELL_UP
136 -0.36904004 -1.51937 0.005576208
0.017478965 1 2199 "tags=30%, list=16%, signal=35%"
GSE24972_MARGINAL_ZONE_BCELL_VS_FOLLICULAR_BCELL_IRF8_KO_DN
GSE24972_MARGINAL_ZONE_BCELL_VS_FOLLICULAR_BCELL_IRF8_KO_DN
127 -0.37519255 -1.5193173 0.001923077
0.017451322 1 2263 "tags=24%, list=16%, signal=29%"
GSE29618_BCELL_VS_PDC_DAY7_FLU_VACCINE_UP
GSE29618_BCELL_VS_PDC_DAY7_FLU_VACCINE_UP
130 -0.37281516 -1.5190499 0.005597015
0.017479705 1 2352 "tags=32%, list=17%, signal=38%"
GSE18791_CTRL_VS_NEWCASTLE_VIRUS_DC_12H_DN
GSE18791_CTRL_VS_NEWCASTLE_VIRUS_DC_12H_DN
119 -0.3811071 -1.5180405 0.001912046
0.017665239 1 1766 "tags=30%, list=13%, signal=34%"
GSE6674_ANTI_IGM_VS_CPG_STIM_BCELL_DN
GSE6674_ANTI_IGM_VS_CPG_STIM_BCELL_DN
142 -0.3655789 -1.5175864 0.005802708
0.017734513 1 2654 "tags=35%, list=19%, signal=42%"
GSE22886_NAIVE_CD4_TCELL_VS_48H_ACT_TH1_UP
GSE22886_NAIVE_CD4_TCELL_VS_48H_ACT_TH1_UP
123 -0.37457746 -1.517539 0.008896797
0.017704742 1 1519 "tags=21%, list=11%, signal=23%"
GSE37534_UNTREATED_VS_ROSIGLITAZONE_TREATED_CD4_TCELL_PPARG1_AND_FOX
P3_TRASDUCED_DN
GSE37534_UNTREATED_VS_ROSIGLITAZONE_TREATED_CD4_TCELL_PPARG1_AND_FOX
P3_TRASDUCED_DN 141 -0.3712036 -1.5174737
0.005639098 0.017680367 1 1108 "tags=19%,
list=8%, signal=21%"
GSE7852_TREG_VS_TCONV_FAT_UP GSE7852_TREG_VS_TCONV_FAT_UP
153 -0.364358 -1.5165142 0.001886793
0.017891651 1 1830 "tags=25%, list=13%, signal=28%"
GSE30962_PRIMARY_VS_SECONDARY_CHRONIC_LCMV_INF_CD8_TCELL_DN
GSE30962_PRIMARY_VS_SECONDARY_CHRONIC_LCMV_INF_CD8_TCELL_DN
146 -0.36700144 -1.5154579 0 0.018093174
1 1038 "tags=20%, list=7%, signal=21%"
GSE11961_GERMINAL_CENTER_BCELL_DAY7_VS_MEMORY_BCELL_DAY40_DN
GSE11961_GERMINAL_CENTER_BCELL_DAY7_VS_MEMORY_BCELL_DAY40_DN
144 -0.370135 -1.5151734 0.007920792
0.018123206 1 1998 "tags=24%, list=14%, signal=28%"
GSE32986_GMCSF_VS_GMCSF_AND_CURDLAN_HIGHDOSE_STIM_DC_UP
GSE32986_GMCSF_VS_GMCSF_AND_CURDLAN_HIGHDOSE_STIM_DC_UP
149 -0.37023675 -1.5148554 0.004024145
0.018168868 1 1196 "tags=20%, list=8%, signal=22%"
GSE21774_CD62L_POS_CD56_DIM_VS_CD62L_NEG_CD56_DIM_NK_CELL_UP
GSE21774_CD62L_POS_CD56_DIM_VS_CD62L_NEG_CD56_DIM_NK_CELL_UP
155 -0.3597564 -1.5132734 0.001869159
0.0185067 1 2095 "tags=28%, list=15%, signal=33%"
GSE4590_PRE_BCELL_VS_VPREB_POS_LARGE_PRE_BCELL_DN
GSE4590_PRE_BCELL_VS_VPREB_POS_LARGE_PRE_BCELL_DN
116 -0.3841882 -1.5132581 0.005660377

0.018472442 1 2664 "tags=35%, list=19%, signal=43%"
GSE26928_NAIVE_VS_CENT_MEMORY_CD4_TCELL_UP
GSE26928_NAIVE_VS_CENT_MEMORY_CD4_TCELL_UP
110 -0.38489863 -1.513071 0.005825243
0.018472485 1 2398 "tags=27%, list=17%, signal=33%"
GSE32986_UNSTIM_VS_GMCSF_STIM_DC_UP
GSE32986_UNSTIM_VS_GMCSF_STIM_DC_UP
107 -0.37879616 -1.5126462 0.003846154
0.01856103 1 1509 "tags=21%, list=11%, signal=23%"
GSE557_CIIITA_KO_VS_I_AB_KO_DC_UP GSE557_CIIITA_KO_VS_I_AB_KO_DC_UP
136 -0.3672955 -1.5120337 0.005791506
0.018693807 1 2584 "tags=33%, list=18%, signal=40%"
GSE37301_HEMATOPOIETIC_STEM_CELL_VS_RAG2_KO_NK_CELL_UP
GSE37301_HEMATOPOIETIC_STEM_CELL_VS_RAG2_KO_NK_CELL_UP
130 -0.37260413 -1.5104588 0.009881423
0.019041367 1 2006 "tags=30%, list=14%, signal=35%"
GSE40274_FOXP3_VS_FOXP3_AND_XBP1_TRANSDUCECD_ACTIVATED_CD4_TCELL_DN
GSE40274_FOXP3_VS_FOXP3_AND_XBP1_TRANSDUCECD_ACTIVATED_CD4_TCELL_DN
113 -0.37581694 -1.5103732 0.005628518
0.019023368 1 1139 "tags=23%, list=8%, signal=25%"
GSE16450_CTRL_VS_IFNA_6H_STIM_MATURE_NEURON_CELL_LINE_UP
GSE16450_CTRL_VS_IFNA_6H_STIM_MATURE_NEURON_CELL_LINE_UP
139 -0.36727422 -1.5102942 0.001855288
0.019010516 1 2053 "tags=27%, list=15%, signal=31%"
GSE22886_UNSTIM_VS_IL15_STIM_NKCELL_UP
GSE22886_UNSTIM_VS_IL15_STIM_NKCELL_UP
128 -0.37532687 -1.5092032 0.006085193
0.019251488 1 4049 "tags=36%, list=29%, signal=50%"
GSE28737_BCL6_HET_VS_BCL6_KO_MARGINAL_ZONE_BCELL_UP
GSE28737_BCL6_HET_VS_BCL6_KO_MARGINAL_ZONE_BCELL_UP
138 -0.36466327 -1.5087384 0.003663004
0.019336183 1 2663 "tags=23%, list=19%, signal=28%"
GSE3720_VD1_VS_VD2_GAMMADELTA_TCELL_WITH_PMA_STIM_DN
GSE3720_VD1_VS_VD2_GAMMADELTA_TCELL_WITH_PMA_STIM_DN
147 -0.36413127 -1.5038754 0.009578544
0.02054777 1 2494 "tags=31%, list=18%, signal=38%"
GSE7460_CTRL_VS_FOXP3_OVEREXPR_TCONV_DN
GSE7460_CTRL_VS_FOXP3_OVEREXPR_TCONV_DN
136 -0.3695049 -1.5037607 0.001828154
0.02054387 1 1746 "tags=24%, list=12%, signal=27%"
GSE36392_MAC_VS_NEUTROPHIL_IL25_TREATED_LUNG_UP
GSE36392_MAC_VS_NEUTROPHIL_IL25_TREATED_LUNG_UP
127 -0.37187994 -1.5030686 0.003976143
0.02069585 1 1506 "tags=24%, list=11%, signal=26%"
GSE24574_BCL6_HIGH_TFH_VS_TFH_CD4_TCELL_DN
GSE24574_BCL6_HIGH_TFH_VS_TFH_CD4_TCELL_DN
139 -0.36362368 -1.5030416 0.003642987
0.020662997 1 1784 "tags=26%, list=13%, signal=29%"
GSE2706_R848_VS_LPS_2H_STIM_DC_UP GSE2706_R848_VS_LPS_2H_STIM_DC_UP
98 -0.38970792 -1.5026691 0.00996016
0.0207255 1 1979 "tags=22%, list=14%, signal=26%"
GSE15733_BM_VS_SPLEEN_MEMORY_CD4_TCELL_DN
GSE15733_BM_VS_SPLEEN_MEMORY_CD4_TCELL_DN
141 -0.36668637 -1.5018934 0.009615385

0.020884395 1 2397 "tags=32%, list=17%, signal=38%"
GSE32034_UNTREATED_VS_ROSIGLIZATONE_TREATED_LY6C_LOW_MONOCYTE_UP
GSE32034_UNTREATED_VS_ROSIGLIZATONE_TREATED_LY6C_LOW_MONOCYTE_UP
97 -0.38927907 -1.5013443 0.008
0.020975912 1 2307 "tags=22%, list=16%, signal=26%"
GSE45365_WT_VS_IFNAR_KO_CD11B_DC_UP
GSE45365_WT_VS_IFNAR_KO_CD11B_DC_UP
118 -0.3785824 -1.501174 0.007662835
0.02098594 1 3127 "tags=34%, list=22%, signal=43%"
GSE2770_IL12_AND_TGFB_ACT_VS_ACT_CD4_TCELL_6H_UP
GSE2770_IL12_AND_TGFB_ACT_VS_ACT_CD4_TCELL_6H_UP
127 -0.3647545 -1.4991646 0.011428571
0.021526469 1 1566 "tags=23%, list=11%, signal=25%"
GSE30971_WBP7_HET_VS_KO_MACROPHAGE_2H_LPS_STIM_DN
GSE30971_WBP7_HET_VS_KO_MACROPHAGE_2H_LPS_STIM_DN
148 -0.36410996 -1.4984576 0.003816794
0.021689579 1 1428 "tags=19%, list=10%, signal=21%"
GSE15930_NAIVE_VS_72H_IN_VITRO_STIM_IL12_CD8_TCELL_UP
GSE15930_NAIVE_VS_72H_IN_VITRO_STIM_IL12_CD8_TCELL_UP
154 -0.36178815 -1.4980485 0.005649718
0.021765778 1 2880 "tags=31%, list=20%, signal=38%"
GSE37605_C57BL6_VS_NOD_FOXP3_IRES_GFP_TCONV_UP
GSE37605_C57BL6_VS_NOD_FOXP3_IRES_GFP_TCONV_UP
116 -0.37768224 -1.4975294 0 0.021879816
1 2720 "tags=26%, list=19%, signal=32%"
GSE11961_FOLLICULAR_BCELL_VS_GERMINAL_CENTER_BCELL_DAY40_UP
GSE11961_FOLLICULAR_BCELL_VS_GERMINAL_CENTER_BCELL_DAY40_UP
151 -0.36406106 -1.4974225 0.003780718
0.021868287 1 2423 "tags=31%, list=17%, signal=37%"
GSE18791_CTRL_VS_NEWCASTLE_VIRUS_DC_6H_DN
GSE18791_CTRL_VS_NEWCASTLE_VIRUS_DC_6H_DN
134 -0.36752978 -1.4973265 0.005524862
0.02185338 1 1766 "tags=27%, list=13%, signal=30%"
GSE5542_UNTREATED_VS_IFNA_TREATED_EPITHELIAL_CELLS_24H_DN
GSE5542_UNTREATED_VS_IFNA_TREATED_EPITHELIAL_CELLS_24H_DN
117 -0.37506157 -1.4969196 0 0.021931684
1 1409 "tags=21%, list=10%, signal=24%"
GSE11057_EFF_MEM_VS_CENT_MEM_CD4_TCELL_DN
GSE11057_EFF_MEM_VS_CENT_MEM_CD4_TCELL_DN
113 -0.37705088 -1.4967785 0.011976048
0.021916803 1 1557 "tags=27%, list=11%, signal=31%"
GSE40493_BCL6_KO_VS_WT_TREG_DN GSE40493_BCL6_KO_VS_WT_TREG_DN
77 -0.39989245 -1.4955338 0.011173184
0.022262696 1 4496 "tags=42%, list=32%, signal=61%"
GSE22886_NAIVE_TCELL_VS_MONOCYTE_UP
GSE22886_NAIVE_TCELL_VS_MONOCYTE_UP
142 -0.35974187 -1.4952843 0.010889292
0.022301024 1 1236 "tags=20%, list=9%, signal=21%"
GSE369_PRE_VS_POST_IL6_INJECTION_IFNG_KO_LIVER_DN
GSE369_PRE_VS_POST_IL6_INJECTION_IFNG_KO_LIVER_DN
143 -0.36456856 -1.4946275 0.003929273
0.022434527 1 2381 "tags=32%, list=17%, signal=38%"
GSE21670_STAT3_KO_VS_WT_CD4_TCELL_TGFB_IL6_TREATED_DN
GSE21670_STAT3_KO_VS_WT_CD4_TCELL_TGFB_IL6_TREATED_DN

150 -0.36227483 -1.4941268 0.003824092
0.0225533 1 1840 "tags=25%, list=13%, signal=29%"
GSE13306_TREG_VS_TCONV_LAMINA_PROPRIA_UP
GSE13306_TREG_VS_TCONV_LAMINA_PROPRIA_UP
152 -0.36306536 -1.4932859 0.001930502
0.022746151 1 2619 "tags=32%, list=19%, signal=38%"
GSE34156_NOD2_LIGAND_VS_NOD2_AND_TLR1_TLR2_LIGAND_24H_TREATED_MONOCY
TE_DN
GSE34156_NOD2_LIGAND_VS_NOD2_AND_TLR1_TLR2_LIGAND_24H_TREATED_MONOCY
TE_DN 99 -0.38165697 -1.4928035
0.007476636 0.02286416 1 1376 "tags=21%,
list=10%, signal=23%"
GSE14350_IL2RB_KO_VS_WT_TREG_DN GSE14350_IL2RB_KO_VS_WT_TREG_DN
143 -0.36285883 -1.4921446 0
0.023028769 1 1962 "tags=26%, list=14%, signal=30%"
GSE24671_CTRL_VS_SENDAI_VIRUS_INFECTED_MOUSE_SPLENOCYTES_UP
GSE24671_CTRL_VS_SENDAI_VIRUS_INFECTED_MOUSE_SPLENOCYTES_UP
126 -0.36812678 -1.491143 0.009940358
0.023273755 1 1362 "tags=21%, list=10%, signal=24%"
GSE25677_MPL_VS_R848_STIM_BCELL_UP
GSE25677_MPL_VS_R848_STIM_BCELL_UP
147 -0.363101 -1.4909011 0.001949318
0.02329682 1 1702 "tags=24%, list=12%, signal=28%"
GSE15930_NAIVE_VS_24H_IN_VITRO_STIM_IL12_CD8_TCELL_UP
GSE15930_NAIVE_VS_24H_IN_VITRO_STIM_IL12_CD8_TCELL_UP
156 -0.35393035 -1.4905528 0.001841621
0.023364244 1 1462 "tags=21%, list=10%, signal=23%"
GSE13738_TCR_VS_BYSTANDER_ACTIVATED_CD4_TCELL_UP
GSE13738_TCR_VS_BYSTANDER_ACTIVATED_CD4_TCELL_UP
135 -0.36289656 -1.4883354 0.007736944
0.024018528 1 1463 "tags=21%, list=10%, signal=24%"
GSE23505_UNTREATED_VS_4DAY_IL6_IL1_TREATED_CD4_TCELL_DN
GSE23505_UNTREATED_VS_4DAY_IL6_IL1_TREATED_CD4_TCELL_DN
154 -0.35585704 -1.487304 0.005617978
0.024298344 1 2433 "tags=22%, list=17%, signal=26%"
GSE3982_MAST_CELL_VS_TH2_UP GSE3982_MAST_CELL_VS_TH2_UP
145 -0.36104715 -1.4872203 0.003853565
0.024284111 1 2242 "tags=26%, list=16%, signal=30%"
GSE1112_HY_CD8AB_VS_HY_CD8AA_THYMOCYTE_RTOC_CULTURE_DN
GSE1112_HY_CD8AB_VS_HY_CD8AA_THYMOCYTE_RTOC_CULTURE_DN
129 -0.36524975 -1.4872161 0 0.02424138
1 1881 "tags=26%, list=13%, signal=29%"
GSE1460_DP_THYMOCYTE_VS_NAIVE_CD4_TCELL_ADULT_BLOOD_DN
GSE1460_DP_THYMOCYTE_VS_NAIVE_CD4_TCELL_ADULT_BLOOD_DN
137 -0.36388308 -1.4866486 0 0.02437649
1 1681 "tags=24%, list=12%, signal=27%"
GSE41176_UNSTIM_VS_ANTI_IGM_STIM_BCELL_3H_UP
GSE41176_UNSTIM_VS_ANTI_IGM_STIM_BCELL_3H_UP
147 -0.35940894 -1.485948 0.001930502
0.02455374 1 2654 "tags=31%, list=19%, signal=37%"
GSE36888_STAT5_AB_KNOCKIN_VS_WT_TCELL_IL2_TREATED_17H_UP
GSE36888_STAT5_AB_KNOCKIN_VS_WT_TCELL_IL2_TREATED_17H_UP
157 -0.35972375 -1.4848571 0.005484461
0.02484616 1 1371 "tags=22%, list=10%, signal=24%"

GSE8835_CD4_VS_CD8_TCELL_CLL_PATIENT_DN
GSE8835_CD4_VS_CD8_TCELL_CLL_PATIENT_DN
149 -0.36345094 -1.4842242 0.003868472
0.025011124 1 2344 "tags=32%, list=17%, signal=38%"
GSE24142_DN2_VS_DN3_THYMOCYTE_FETAL_DN
GSE24142_DN2_VS_DN3_THYMOCYTE_FETAL_DN
162 -0.3563903 -1.4842122 0.010989011
0.024967432 1 1996 "tags=27%, list=14%, signal=31%"
GSE32986_GMCSF_AND_CURDLAN_LOWDOSE_VS_GMCSF_AND_CURDLAN_HIGHDOSE_STI
M_DC_DN
GSE32986_GMCSF_AND_CURDLAN_LOWDOSE_VS_GMCSF_AND_CURDLAN_HIGHDOSE_STI
M_DC_DN
118 -0.3764554 -1.4840193
0.013011153 0.024971196 1 2089 "tags=23%,
list=15%, signal=27%"
GSE23505_UNTREATED_VS_4DAY_IL6_IL1_IL23_TREATED_CD4_TCELL_UP
GSE23505_UNTREATED_VS_4DAY_IL6_IL1_IL23_TREATED_CD4_TCELL_UP
136 -0.36427218 -1.4823498 0.003780718
0.0254641 3804 "tags=43%, list=27%, signal=58%"
GSE16385_IFNG_TNF_VS_UNSTIM_MACROPHAGE_ROSIGLITAZONE_TREATED_DN
GSE16385_IFNG_TNF_VS_UNSTIM_MACROPHAGE_ROSIGLITAZONE_TREATED_DN
157 -0.35791266 -1.4822235 0.003937008
0.02545575 1 2078 "tags=27%, list=15%, signal=31%"
GSE30083_SP1_VS_SP3_THYMOCYTE_DN GSE30083_SP1_VS_SP3_THYMOCYTE_DN
134 -0.36318672 -1.4819132 0.014
0.025505606 1 1780 "tags=27%, list=13%, signal=30%"
GSE9988_ANTI_TREM1_VS_CTRL_TREATED_MONOCYTES_UP
GSE9988_ANTI_TREM1_VS_CTRL_TREATED_MONOCYTES_UP
148 -0.36064413 -1.4811655 0.003710575
0.025656462 1 1926 "tags=26%, list=14%, signal=30%"
GSE43863_TH1_VS_TFH_EFFECTOR_CD4_TCELL_DN
GSE43863_TH1_VS_TFH_EFFECTOR_CD4_TCELL_DN
132 -0.36026138 -1.4810024 0.001848429
0.025654135 1 2340 "tags=33%, list=17%, signal=39%"
GSE12392_WT_VS_IFNB_KO_CD8A_NEG_SPLEEN_DC_DN
GSE12392_WT_VS_IFNB_KO_CD8A_NEG_SPLEEN_DC_DN
147 -0.35843778 -1.479397 0.005791506
0.026140004 1 1928 "tags=27%, list=14%, signal=31%"
GSE7764_NKCELL_VS_SPLENOCYTE_UP GSE7764_NKCELL_VS_SPLENOCYTE_UP
145 -0.36274195 -1.4778345 0.006097561
0.02658226 1 1362 "tags=24%, list=10%, signal=26%"
GSE36888_UNTREATED_VS_IL2_TREATED_STAT5_AB_KNOCKIN_TCELL_6H_UP
GSE36888_UNTREATED_VS_IL2_TREATED_STAT5_AB_KNOCKIN_TCELL_6H_UP
132 -0.36613113 -1.477708 0.009803922
0.026598373 1 2097 "tags=29%, list=15%, signal=33%"
GSE5589_LPS_VS_LPS_AND_IL10_STIM_IL10_KO_MACROPHAGE_45MIN_UP
GSE5589_LPS_VS_LPS_AND_IL10_STIM_IL10_KO_MACROPHAGE_45MIN_UP
143 -0.36145604 -1.4776706 0.001956947
0.026557256 1 3190 "tags=34%, list=23%, signal=43%"
GSE35825_UNTREATED_VS_IFNA_STIM_MACROPHAGE_DN
GSE35825_UNTREATED_VS_IFNA_STIM_MACROPHAGE_DN
136 -0.362575 -1.477426 0.005769231
0.026587533 1 2006 "tags=23%, list=14%, signal=26%"
GSE6259_BCELL_VS_CD8_TCELL_DN GSE6259_BCELL_VS_CD8_TCELL_DN
129 -0.36597022 -1.4773626 0.005628518

0.026555805 1 1979 "tags=29%, list=14%, signal=33%"
GSE17721_0.5H_VS_4H_GARDIQUIMOD_BMDC_DN
GSE17721_0.5H_VS_4H_GARDIQUIMOD_BMDC_DN
153 -0.35132587 -1.4766766 0.005703422
0.02676632 1 2194 "tags=25%, list=16%, signal=30%"
GSE13887_HEALTHY_VS_LUPUS_RESTING_CD4_TCELL_UP
GSE13887_HEALTHY_VS_LUPUS_RESTING_CD4_TCELL_UP
90 -0.38570908 -1.4755622 0.011299435
0.027116647 1 1958 "tags=26%, list=14%, signal=29%"
GSE11961_MARGINAL_ZONE_BCELL_VS_MEMORY_BCELL_DAY40_UP
GSE11961_MARGINAL_ZONE_BCELL_VS_MEMORY_BCELL_DAY40_UP
140 -0.35358426 -1.4735304 0.007233273
0.027769795 1 2551 "tags=29%, list=18%, signal=35%"
GSE29164_UNTREATED_VS_CD8_TCELL_AND_IL12_TREATED_MELANOMA_DAY3_UP
GSE29164_UNTREATED_VS_CD8_TCELL_AND_IL12_TREATED_MELANOMA_DAY3_UP
143 -0.3559954 -1.4735003 0.007590133
0.027726972 1 1537 "tags=20%, list=11%, signal=22%"
GSE11961_MARGINAL_ZONE_BCELL_VS_GERMINAL_CENTER_BCELL_DAY7_UP
GSE11961_MARGINAL_ZONE_BCELL_VS_GERMINAL_CENTER_BCELL_DAY7_UP
131 -0.361546 -1.4729723 0.007648184
0.02785382 1 2058 "tags=27%, list=15%, signal=32%"
GSE17721_CTRL_VS_PAM3CSK4_1H_BMDC_DN
GSE17721_CTRL_VS_PAM3CSK4_1H_BMDC_DN
162 -0.3525055 -1.4728607 0.001897533
0.027845956 1 3339 "tags=32%, list=24%, signal=42%"
GSE43863_NAIVE_VS_MEMORY_TH1_CD4_TCELL_D150_LCMV_UP
GSE43863_NAIVE_VS_MEMORY_TH1_CD4_TCELL_D150_LCMV_UP
95 -0.37673432 -1.4723111 0.005836576
0.027952805 1 3045 "tags=32%, list=22%, signal=40%"
GSE14908_RESTING_VS_HDM_STIM_CD4_TCELL_ATOPIC_PATIENT_DN
GSE14908_RESTING_VS_HDM_STIM_CD4_TCELL_ATOPIC_PATIENT_DN
146 -0.35597453 -1.4720733 0.0078125
0.027982987 1 1342 "tags=21%, list=10%, signal=22%"
GSE14769_UNSTIM_VS_20MIN_LPS_BMDM_DN
GSE14769_UNSTIM_VS_20MIN_LPS_BMDM_DN
147 -0.355604 -1.4717151 0.012867647
0.02805105 1 2344 "tags=31%, list=17%, signal=37%"
GSE13522_WT_VS_IFNAR_KO_SKING_T_CRUZI_Y_STRAIN_INF_UP
GSE13522_WT_VS_IFNAR_KO_SKING_T_CRUZI_Y_STRAIN_INF_UP
142 -0.36218297 -1.4716384 0.013384321
0.028027814 1 1254 "tags=23%, list=9%, signal=25%"
GSE24634_TREG_VS_TCONV_POST_DAY5_IL4_CONVERSION_DN
GSE24634_TREG_VS_TCONV_POST_DAY5_IL4_CONVERSION_DN
131 -0.3653526 -1.4716151 0.005928854
0.027979026 1 2925 "tags=34%, list=21%, signal=42%"
GSE5589_IL6_KO_VS_IL10_KO_LPS_AND_IL6_STIM_MACROPHAGE_45MIN_DN
GSE5589_IL6_KO_VS_IL10_KO_LPS_AND_IL6_STIM_MACROPHAGE_45MIN_DN
144 -0.3608059 -1.4707578 0.003898636
0.028192926 1 2324 "tags=26%, list=16%, signal=31%"
GSE3039_NKT_CELL_VS_ALPHAALPHA_CD8_TCELL_UP
GSE3039_NKT_CELL_VS_ALPHAALPHA_CD8_TCELL_UP
149 -0.3515904 -1.4701533 0.01119403
0.02833866 1 2180 "tags=29%, list=15%, signal=34%"
GSE10240_CTRL_VS_IL22_STIM_PRIMARY_BRONCHIAL_EPITHELIAL_CELLS_UP

GSE10240_CTRL_VS_IL22_STIM_PRIMARY_BRONCHIAL_EPITHELIAL_CELLS_UP
146 -0.35707977 -1.469526 0.003676471
0.028500061 1 2366 "tags=26%, list=17%, signal=31%"
GSE24210_IL35_TREATED_VS_RESTING_TREG_DN
GSE24210_IL35_TREATED_VS_RESTING_TREG_DN
144 -0.35632658 -1.4692506 0.005725191
0.028552387 1 3241 "tags=28%, list=23%, signal=36%"
GSE29617_CTRL_VS_DAY7_TIV_FLU_VACCINE_PBMC_2008_UP
GSE29617_CTRL_VS_DAY7_TIV_FLU_VACCINE_PBMC_2008_UP
133 -0.35998914 -1.4690957 0.004040404
0.02855417 1 1975 "tags=27%, list=14%, signal=31%"
GSE10239_MEMORY_VS_DAY4.5_EFF_CD8_TCELL_UP
GSE10239_MEMORY_VS_DAY4.5_EFF_CD8_TCELL_UP
139 -0.35690632 -1.4689927 0.00990099
0.028534884 1 1704 "tags=24%, list=12%, signal=27%"
GSE46606_DAY1_VS_DAY3_CD40L_IL2_IL5_STIMULATED_BCELL_UP
GSE46606_DAY1_VS_DAY3_CD40L_IL2_IL5_STIMULATED_BCELL_UP
110 -0.36948156 -1.468469 0.015267176
0.028672354 1 2290 "tags=26%, list=16%, signal=31%"
GSE13485_DAY3_VS_DAY21_YF17D_VACCINE_PBMC_DN
GSE13485_DAY3_VS_DAY21_YF17D_VACCINE_PBMC_DN
98 -0.37662417 -1.4683855 0.015384615
0.028647155 1 5261 "tags=50%, list=37%, signal=79%"
GSE21033_CTRL_VS_POLYIC_STIM_DC_24H_UP
GSE21033_CTRL_VS_POLYIC_STIM_DC_24H_UP
111 -0.37217104 -1.4662181 0.012121212
0.029348455 1 2263 "tags=29%, list=16%, signal=34%"
GSE38697_LIGHT_ZONE_VS_DARK_ZONE_BCELL_DN
GSE38697_LIGHT_ZONE_VS_DARK_ZONE_BCELL_DN
84 -0.39096275 -1.465943 0.01778656
0.02936807 1 6627 "tags=63%, list=47%, signal=118%"
GSE16266_LPS_VS_HEATSHOCK_AND_LPS_STIM_MEF_DN
GSE16266_LPS_VS_HEATSHOCK_AND_LPS_STIM_MEF_DN
144 -0.35621834 -1.4657763 0.00591716
0.029366583 1 1775 "tags=23%, list=13%, signal=26%"
GSE37301_PRO_BCELL_VS_CD4_TCELL_UP
GSE37301_PRO_BCELL_VS_CD4_TCELL_UP
127 -0.3625197 -1.4656931 0.005825243
0.029344555 1 1371 "tags=25%, list=10%, signal=28%"
GSE5099_CLASSICAL_M1_VS_ALTERNATIVE_M2_MACROPHAGE_UP
GSE5099_CLASSICAL_M1_VS_ALTERNATIVE_M2_MACROPHAGE_UP
128 -0.36252552 -1.465542 0.016885553
0.029344842 1 1602 "tags=25%, list=11%, signal=28%"
GSE21546_ELK1_KO_VS_SAP1A_KO_AND_ELK1_KO_ANTI_CD3_STIM_DP_THYMOCYTES_DN
GSE21546_ELK1_KO_VS_SAP1A_KO_AND_ELK1_KO_ANTI_CD3_STIM_DP_THYMOCYTES_DN
139 -0.35563412 -1.4648008
0.016853932 0.029575704 1 1457 "tags=20%,
list=10%, signal=22%"
GSE22886_CD8_TCELL_VS_BCELL_NAIVE_DN
GSE22886_CD8_TCELL_VS_BCELL_NAIVE_DN
129 -0.35799077 -1.4641645 0.01369863
0.029754983 1 2515 "tags=27%, list=18%, signal=33%"
GSE17721_LPS_VS_GARDIQUIMOD_2H_BMDC_UP

GSE17721_LPS_VS_GARDIQUIMOD_2H_BMDC_UP
160 -0.35170442 -1.4641201 0.007633588
0.02972215 1 1821 "tags=21%, list=13%, signal=24%"
GSE2405_S_AUREUS_VS_A_PHAGOCYTOPHILUM_NEUTROPHIL_UP
GSE2405_S_AUREUS_VS_A_PHAGOCYTOPHILUM_NEUTROPHIL_UP
144 -0.35381833 -1.4626156 0.013592233
0.030239359 1 1783 "tags=22%, list=13%, signal=24%"
GSE4142_NAIVE_BCELL_VS_PLASMA_CELL_UP
GSE4142_NAIVE_BCELL_VS_PLASMA_CELL_UP
146 -0.35350764 -1.4603666 0.003759399
0.03105087 1 2123 "tags=27%, list=15%, signal=32%"
GSE18791_CTRL_VS_NEWCASTLE_VIRUS_DC_8H_DN
GSE18791_CTRL_VS_NEWCASTLE_VIRUS_DC_8H_DN
125 -0.36069506 -1.4597828 0.007575758
0.031233922 1 2377 "tags=31%, list=17%, signal=37%"
GSE13306_TREG_VS_TCONV_SPLEEN_UP GSE13306_TREG_VS_TCONV_SPLEEN_UP
133 -0.3585731 -1.459054 0.0056926
0.031462796 1 1783 "tags=24%, list=13%, signal=27%"
GSE2128_C57BL6_VS_NOD_CD4CD8_DP_THYMOCYTE_UP
GSE2128_C57BL6_VS_NOD_CD4CD8_DP_THYMOCYTE_UP
139 -0.35383862 -1.4579588 0.00952381
0.031836174 1 1323 "tags=21%, list=9%, signal=23%"
GSE21546_WT_VS_SAP1A_KO_AND_ELK1_KO_DP_THYMOCYTES_DN
GSE21546_WT_VS_SAP1A_KO_AND_ELK1_KO_DP_THYMOCYTES_DN
151 -0.35410497 -1.4577767 0.012448133
0.031837486 1 2291 "tags=28%, list=16%, signal=34%"
GSE34006_WT_VS_A2AR_KO_TREG_DN GSE34006_WT_VS_A2AR_KO_TREG_DN
144 -0.35297114 -1.4568961 0.005639098
0.03213216 1 1766 "tags=22%, list=13%, signal=24%"
GSE3039_ALPHAALPHA_CD8_TCELL_VS_B2_BCELL_DN
GSE3039_ALPHAALPHA_CD8_TCELL_VS_B2_BCELL_DN
152 -0.34905532 -1.4552296 0 0.032788843
1 2169 "tags=28%, list=15%, signal=33%"
GSE41978_ID2_KO_VS_BIM_KO_KLRG1_LOW_EFFECTOR_CD8_TCELL_UP
GSE41978_ID2_KO_VS_BIM_KO_KLRG1_LOW_EFFECTOR_CD8_TCELL_UP
134 -0.35137716 -1.4551022 0 0.032788847
1 1766 "tags=25%, list=13%, signal=28%"
GSE37533_PPARG2_FOXP3_VS_FOXP3_TRANSDUCECD_CD4_TCELL_DN
GSE37533_PPARG2_FOXP3_VS_FOXP3_TRANSDUCECD_CD4_TCELL_DN
131 -0.35611147 -1.4548236 0.023255814
0.032824796 1 1817 "tags=24%, list=13%, signal=28%"
GSE41867_DAY6_VS_DAY15_LCMV_ARMSTRONG_EFFECTOR_CD8_TCELL_UP
GSE41867_DAY6_VS_DAY15_LCMV_ARMSTRONG_EFFECTOR_CD8_TCELL_UP
129 -0.35681468 -1.4548157 0.01084991
0.032772973 1 2610 "tags=27%, list=18%, signal=33%"
GSE41867_DAY6_EFFECTOR_VS_DAY30_MEMORY_CD8_TCELL_LCMV_ARMSTRONG_DN
GSE41867_DAY6_EFFECTOR_VS_DAY30_MEMORY_CD8_TCELL_LCMV_ARMSTRONG_DN
143 -0.35609585 -1.4547808 0.007692308
0.032734297 1 2494 "tags=33%, list=18%, signal=40%"
GSE30971_CTRL_VS_LPS_STIM_MACROPHAGE_WBP7_KO_2H_UP
GSE30971_CTRL_VS_LPS_STIM_MACROPHAGE_WBP7_KO_2H_UP
140 -0.35409912 -1.4543502 0.006085193
0.032803327 1 1387 "tags=19%, list=10%, signal=20%"
GSE13547_CTRL_VS_ANTI_IGM_STIM_ZFX_KO_BCELL_2H_DN

GSE13547_CTRL_VS_ANTI_IGM_STIM_ZFX_KO_BCELL_2H_DN
141 -0.35874537 -1.4542654 0.011627907
0.03278618 1 1277 "tags=21%, list=9%, signal=22%"
GSE20366_CD103_POS_VS_NEG_TREG_KLRG1NEG_DN
GSE20366_CD103_POS_VS_NEG_TREG_KLRG1NEG_DN
158 -0.35023582 -1.4524345 0.005725191
0.033469006 1 2452 "tags=27%, list=17%, signal=33%"
GSE5589_LPS_AND_IL10_VS_LPS_AND_IL6_STIM_MACROPHAGE_45MIN_UP
GSE5589_LPS_AND_IL10_VS_LPS_AND_IL6_STIM_MACROPHAGE_45MIN_UP
144 -0.35661206 -1.4516827 0.011406845
0.033733796 1 2311 "tags=28%, list=16%, signal=33%"
GSE15930_NAIVE_VS_48H_IN_VITRO_STIM_IL12_CD8_TCELL_UP
GSE15930_NAIVE_VS_48H_IN_VITRO_STIM_IL12_CD8_TCELL_UP
151 -0.34858328 -1.4498498 0.00589391
0.03445326 1 3024 "tags=30%, list=21%, signal=38%"
GSE27896_HDAC6_KO_VS_WT_TREG_UP GSE27896_HDAC6_KO_VS_WT_TREG_UP
126 -0.3603903 -1.4498198 0.011976048
0.034416292 1 1656 "tags=25%, list=12%, signal=28%"
GSE19888_ADENOSINE_A3R_INH_VS_INH_PRETREAT_AND_ACT_WITH_TCELL_MEMBRA
NES_MAST_CELL_UP
GSE19888_ADENOSINE_A3R_INH_VS_INH_PRETREAT_AND_ACT_WITH_TCELL_MEMBRA
NES_MAST_CELL_UP 137 -0.35286137 -1.4497313
0.003937008 0.03439944 1 2187 "tags=28%,
list=15%, signal=33%"
GSE19198_CTRL_VS_IL21_TREATED_TCELL_1H_UP
GSE19198_CTRL_VS_IL21_TREATED_TCELL_1H_UP
106 -0.3643069 -1.4489841 0.018691588
0.034665376 1 2570 "tags=28%, list=18%, signal=34%"
GSE17301_IFNA2_VS_IFNA2_AND_ACD3_ACD28_STIM_CD8_TCELL_UP
GSE17301_IFNA2_VS_IFNA2_AND_ACD3_ACD28_STIM_CD8_TCELL_UP
137 -0.3554477 -1.4480821 0.011320755
0.034996334 1 1198 "tags=19%, list=8%, signal=21%"
GSE40274_CTRL_VS_FOXP3_AND_LEF1_TRANSDUCE_ACTIVATED_CD4_TCELL_UP
GSE40274_CTRL_VS_FOXP3_AND_LEF1_TRANSDUCE_ACTIVATED_CD4_TCELL_UP
132 -0.35729647 -1.4471723 0.009276438
0.03535444 1 1776 "tags=24%, list=13%, signal=27%"
GSE10239_NAIVE_VS_MEMORY_CD8_TCELL_UP
GSE10239_NAIVE_VS_MEMORY_CD8_TCELL_UP
143 -0.35092422 -1.4466828 0.007766991
0.035502356 1 2484 "tags=28%, list=18%, signal=34%"
GSE6259_33D1_POS_VS_DEC205_POS_SPLENIC_DC_DN
GSE6259_33D1_POS_VS_DEC205_POS_SPLENIC_DC_DN
141 -0.34812766 -1.4463518 0.005681818
0.035583932 1 1544 "tags=19%, list=11%, signal=21%"
GSE20727_DNFB_ALLERGEN_VS_ROS_INH_AND_DNFB_ALLERGEN_TREATED_DC_UP
GSE20727_DNFB_ALLERGEN_VS_ROS_INH_AND_DNFB_ALLERGEN_TREATED_DC_UP
111 -0.36627916 -1.4449832 0.018
0.0361041 1 1934 "tags=22%, list=14%, signal=25%"
GSE22886_TCELL_VS_BCELL_NAIVE_DN GSE22886_TCELL_VS_BCELL_NAIVE_DN
130 -0.358399 -1.4448448 0.005681818
0.036101505 1 2254 "tags=27%, list=16%, signal=32%"
GSE18804_BRAIN_VS_COLON_TUMORAL_MACROPHAGE_UP
GSE18804_BRAIN_VS_COLON_TUMORAL_MACROPHAGE_UP
123 -0.35824454 -1.4434048 0.013307985

0.036699265 1 2910 "tags=31%, list=21%, signal=39%"
GSE25088_CTRL_VS_IL4_STIM_STAT6_KO_MACROPHAGE_UP
GSE25088_CTRL_VS_IL4_STIM_STAT6_KO_MACROPHAGE_UP
121 -0.3556689 -1.4432187 0.00998004
0.03671663 1 2135 "tags=28%, list=15%, signal=33%"
GSE15330_MEGAKARYOCYTE_ERYTHROID_VS_GRANULOCYTE_MONOCYTE_PROGENITOR_DN
GSE15330_MEGAKARYOCYTE_ERYTHROID_VS_GRANULOCYTE_MONOCYTE_PROGENITOR_DN
162 -0.3448642 -1.4428735
0.009803922 0.036800794 1 1240 "tags=19%,
list=9%, signal=20%"
GSE2770_IL12_VS_IL4_TREATED_ACT_CD4_TCELL_48H_DN
GSE2770_IL12_VS_IL4_TREATED_ACT_CD4_TCELL_48H_DN
136 -0.35081005 -1.4422699 0.003780718
0.03699376 1 1478 "tags=23%, list=10%, signal=25%"
GSE16450_IMMATURE_VS_MATURE_NEURON_CELL_LINE_UP
GSE16450_IMMATURE_VS_MATURE_NEURON_CELL_LINE_UP
122 -0.35828334 -1.4420614 0.018 0.03701054
1 2028 "tags=24%, list=14%, signal=28%"
GSE19825_NAIVE_VS_IL2RALOW_DAY3_EFF_CD8_TCELL_UP
GSE19825_NAIVE_VS_IL2RALOW_DAY3_EFF_CD8_TCELL_UP
145 -0.35021374 -1.4417961 0.011111111
0.037056677 1 4548 "tags=39%, list=32%, signal=56%"
GSE7568_CTRL_VS_3H_TGFB_TREATED_MACROPHAGES_WITH_IL4_AND_DEXAMETHASONE_DN
GSE7568_CTRL_VS_3H_TGFB_TREATED_MACROPHAGES_WITH_IL4_AND_DEXAMETHASONE_DN
123 -0.35228914 -1.4415959
0.019120459 0.037081636 1 2530 "tags=33%,
list=18%, signal=39%"
GSE24634_NAIVE_CD4_TCELL_VS_DAY7_IL4_CONV_TREG_UP
GSE24634_NAIVE_CD4_TCELL_VS_DAY7_IL4_CONV_TREG_UP
125 -0.35685515 -1.4413378 0.013157895
0.037167456 1 1856 "tags=23%, list=13%, signal=26%"
GSE7852_LN_VS_FAT_TCONV_UP GSE7852_LN_VS_FAT_TCONV_UP
125 -0.35446483 -1.4407492 0.00967118
0.037386302 1 2355 "tags=28%, list=17%, signal=33%"
GSE34515_CD16_POS_MONOCYTE_VS_DC_UP
GSE34515_CD16_POS_MONOCYTE_VS_DC_UP
148 -0.3427232 -1.4403746 0.015151516
0.037517034 1 2137 "tags=30%, list=15%, signal=35%"
GSE13547_CTRL_VS_ANTI_IGM_STIM_BCELL_2H_DN
GSE13547_CTRL_VS_ANTI_IGM_STIM_BCELL_2H_DN
128 -0.35663506 -1.4397349 0.015717093
0.03773164 1 1779 "tags=23%, list=13%, signal=26%"
GSE8685_IL2_STARVED_VS_IL21_ACT_IL2_STARVED_CD4_TCELL_UP
GSE8685_IL2_STARVED_VS_IL21_ACT_IL2_STARVED_CD4_TCELL_UP
146 -0.3470194 -1.4396483 0.009633912
0.037708428 1 2331 "tags=29%, list=17%, signal=34%"
GSE46606_IRF4MID_VS_WT_CD40L_IL2_IL5_DAY1_STIMULATED_BCELL_DN
GSE46606_IRF4MID_VS_WT_CD40L_IL2_IL5_DAY1_STIMULATED_BCELL_DN
151 -0.34498194 -1.4390501 0.01171875
0.03794087 1 3198 "tags=34%, list=23%, signal=44%"
GSE9239_CTRL_VS_TNF_INHIBITOR_TREATED_DC_UP
GSE9239_CTRL_VS_TNF_INHIBITOR_TREATED_DC_UP

145	-0.3506185	-1.438765	0.005964215
0.03802984	1	2156	"tags=27%, list=15%, signal=31%"
GSE7460_TCONV_VS_TREG_LN_DN		GSE7460_TCONV_VS_TREG_LN_DN	
156	-0.35018542	-1.4385186	0.017716536
0.038078822	1	1963	"tags=28%, list=14%, signal=32%"
GSE7509_UNSTIM_VS_TNFA_IL1B_IL6_PGE_STIM_DC_DN		GSE7509_UNSTIM_VS_TNFA_IL1B_IL6_PGE_STIM_DC_DN	
61	-0.40309063	-1.4381119	0.03914591
0.038212795	1	4459	"tags=41%, list=32%, signal=60%"
GSE14308_TH2_VS_INDUCED_TREG_UP		GSE14308_TH2_VS_INDUCED_TREG_UP	
142	-0.3471866	-1.436049	0.011152417
0.03908254	1	2145	"tags=30%, list=15%, signal=35%"
GSE19941_LPS_VS_LPS_AND_IL10_STIM_IL10_KO_NFKBP50_KO_MACROPHAGE_DN		GSE19941_LPS_VS_LPS_AND_IL10_STIM_IL10_KO_NFKBP50_KO_MACROPHAGE_DN	
152	-0.3469133	-1.4353691	0.005847953
0.03935055	1	1055	"tags=18%, list=7%, signal=19%"
GSE36888_STAT5_AB_KNOCKIN_VS_WT_TCELL_IL2_TREATED_2H_UP		GSE36888_STAT5_AB_KNOCKIN_VS_WT_TCELL_IL2_TREATED_2H_UP	
136	-0.35337403	-1.4351662	0.006085193
0.03939486	1	1840	"tags=22%, list=13%, signal=25%"
GSE30971_CTRL_VS_LPS_STIM_MACROPHAGE_WBP7_KO_4H_UP		GSE30971_CTRL_VS_LPS_STIM_MACROPHAGE_WBP7_KO_4H_UP	
141	-0.34706974	-1.4324799	0.004024145
0.040604547	1	1387	"tags=18%, list=10%, signal=20%"
GSE41867_DAY15_EFFECTOR_VS_DAY30_MEMORY_CD8_TCELL_LCMV_ARMSTRONG_UP		GSE41867_DAY15_EFFECTOR_VS_DAY30_MEMORY_CD8_TCELL_LCMV_ARMSTRONG_UP	
142	-0.34724078	-1.4319762	0.009363296
0.040779322	1	1455	"tags=21%, list=10%, signal=23%"
GSE11961_MARGINAL_ZONE_BCELL_VS_GERMINAL_CENTER_BCELL_DAY40_DN		GSE11961_MARGINAL_ZONE_BCELL_VS_GERMINAL_CENTER_BCELL_DAY40_DN	
152	-0.34300148	-1.43184	0.011363637
0.040781505	1	1925	"tags=28%, list=14%, signal=32%"
GSE19401_RETINOIC_ACID_VS_RETINOIC_ACID_AND_PAM2CSK4_STIM_FOLLICULAR_DC_UP		GSE19401_RETINOIC_ACID_VS_RETINOIC_ACID_AND_PAM2CSK4_STIM_FOLLICULAR_DC_UP	
148	-0.34972593	-1.4311016	
0.008048289	0.04109727	1	2630 "tags=26%, list=19%, signal=32%"
GSE17721_PAM3CSK4_VS_CPG_16H_BMDC_UP		GSE17721_PAM3CSK4_VS_CPG_16H_BMDC_UP	
137	-0.35156447	-1.430512	0.007648184
0.041290846	1	798	"tags=15%, list=6%, signal=15%"
GSE14308_TH1_VS_NAIVE_CD4_TCELL_DN		GSE14308_TH1_VS_NAIVE_CD4_TCELL_DN	
129	-0.35422125	-1.4291815	0.019011406
0.041912172	1	3177	"tags=33%, list=23%, signal=43%"
GSE4748_LPS_VS_LPS_AND_CYANOBACTERIUM_LPSLIKE_STIM_DC_3H_UP		GSE4748_LPS_VS_LPS_AND_CYANOBACTERIUM_LPSLIKE_STIM_DC_3H_UP	
129	-0.34994993	-1.4274215	0.017142856
0.0427548	1	1594	"tags=27%, list=11%, signal=30%"
GSE32423_MEMORY_VS_NAIVE_CD8_TCELL_IL7_UP		GSE32423_MEMORY_VS_NAIVE_CD8_TCELL_IL7_UP	
128	-0.35183257	-1.4272683	0.007677543
0.042764705	1	1800	"tags=26%, list=13%, signal=29%"

GSE17974_IL4_AND_ANTI_IL12_VS_UNTREATED_12H_ACT_CD4_TCELL_DN
GSE17974_IL4_AND_ANTI_IL12_VS_UNTREATED_12H_ACT_CD4_TCELL_DN
120 -0.35169765 -1.4271461 0.013435701
0.04276635 1 546 "tags=12%, list=4%, signal=12%"
GSE12366_GC_VS_MEMORY_BCELL_DN GSE12366_GC_VS_MEMORY_BCELL_DN
133 -0.34798455 -1.4253794 0.012915129
0.043556444 1 1245 "tags=21%, list=9%, signal=23%"
GSE17974_CTRL_VS_ACT_IL4_AND_ANTI_IL12_6H_CD4_TCELL_DN
GSE17974_CTRL_VS_ACT_IL4_AND_ANTI_IL12_6H_CD4_TCELL_DN
132 -0.3486515 -1.4250276 0.005769231
0.043667547 1 3176 "tags=34%, list=23%, signal=44%"
GSE5542_UNTREATED_VS_IFNA_TREATED_EPITHELIAL_CELLS_6H_DN
GSE5542_UNTREATED_VS_IFNA_TREATED_EPITHELIAL_CELLS_6H_DN
127 -0.3553401 -1.4245911 0.011538462
0.043825354 1 1399 "tags=20%, list=10%, signal=23%"
GSE14308_TH1_VS_NATURAL_TREG_DN GSE14308_TH1_VS_NATURAL_TREG_DN
135 -0.3516589 -1.424096 0.015296367
0.044001088 1 1873 "tags=25%, list=13%, signal=29%"
GSE3982_CENT_MEMORY_CD4_TCELL_VS_TH2_UP
GSE3982_CENT_MEMORY_CD4_TCELL_VS_TH2_UP
125 -0.35021257 -1.4232143 0.009560229
0.04437639 1 2638 "tags=26%, list=19%, signal=32%"
GSE411_WT_VS_SOCS3_KO_MACROPHAGE_DN
GSE411_WT_VS_SOCS3_KO_MACROPHAGE_DN
140 -0.3482872 -1.4229469 0.012216405
0.04444966 1 2071 "tags=29%, list=15%, signal=34%"
GSE11057_EFF_MEM_VS_CENT_MEM_CD4_TCELL_UP
GSE11057_EFF_MEM_VS_CENT_MEM_CD4_TCELL_UP
137 -0.34853953 -1.422815 0.014814815
0.04443914 1 1713 "tags=22%, list=12%, signal=25%"
GSE17721_CTRL_VS_CPG_4H_BMDC_DN GSE17721_CTRL_VS_CPG_4H_BMDC_DN
154 -0.33822453 -1.4220054 0.015810277
0.04479162 1 2106 "tags=23%, list=15%, signal=27%"
GSE1925_CTRL_VS_3H_IFNG_STIM_MACROPHAGE_UP
GSE1925_CTRL_VS_3H_IFNG_STIM_MACROPHAGE_UP
150 -0.34501168 -1.421397 0.011090573
0.04500336 1 1703 "tags=21%, list=12%, signal=23%"
GSE21670_STAT3_KO_VS_WT_CD4_TCELL_DN
GSE21670_STAT3_KO_VS_WT_CD4_TCELL_DN
149 -0.3422315 -1.4207034 0.013257576
0.04528015 1 1864 "tags=27%, list=13%, signal=31%"
GSE411_100MIN_VS_400MIN_IL6_STIM_SOCS3_KO_MACROPHAGE_DN
GSE411_100MIN_VS_400MIN_IL6_STIM_SOCS3_KO_MACROPHAGE_DN
140 -0.34540612 -1.4191668 0.025540275
0.04607808 1 2821 "tags=30%, list=20%, signal=37%"
GSE30962_ACUTE_VS_CHRONIC_LCMV_SECONDARY_INF_CD8_TCELL_UP
GSE30962_ACUTE_VS_CHRONIC_LCMV_SECONDARY_INF_CD8_TCELL_UP
144 -0.34655204 -1.4189858 0.011472276
0.04610455 1 1379 "tags=21%, list=10%, signal=23%"
GSE25085_FETAL_BM_VS_ADULT_BM_SP4_THYMIC_IMPLANT_UP
GSE25085_FETAL_BM_VS_ADULT_BM_SP4_THYMIC_IMPLANT_UP
143 -0.3455736 -1.4189442 0.0227704
0.04605495 1 1797 "tags=29%, list=13%, signal=33%"
GSE11961_MEMORY_BCELL_DAY7_VS_GERMINAL_CENTER_BCELL_DAY7_UP

GSE11961_MEMORY_BCELL_DAY7_VS_GERMINAL_CENTER_BCELL_DAY7_UP
151 -0.3395474 -1.4187548 0.005780347
0.046077576 1 1135 "tags=17%, list=8%, signal=18%"
GSE25087_FETAL_VS_ADULT_TCONV_DN GSE25087_FETAL_VS_ADULT_TCONV_DN
119 -0.35847417 -1.4187078 0.021442495
0.046036016 1 2252 "tags=29%, list=16%, signal=34%"
GSE8921_UNSTIM_VS_TLR1_2_STIM_MONOCYTE_3H_DN
GSE8921_UNSTIM_VS_TLR1_2_STIM_MONOCYTE_3H_DN
145 -0.34350112 -1.4185735 0.009560229
0.046029966 1 2322 "tags=28%, list=16%, signal=33%"
GSE17974_IL4_AND_ANTI_IL12_VS_UNTREATED_6H_ACT_CD4_TCELL_DN
GSE17974_IL4_AND_ANTI_IL12_VS_UNTREATED_6H_ACT_CD4_TCELL_DN
134 -0.34727436 -1.4184641 0.019120459
0.046004243 1 2943 "tags=33%, list=21%, signal=41%"
GSE21927_SPLENIC_C26GM_TUMOROUS_VS_BONE_MARROW_MONOCYTES_UP
GSE21927_SPLENIC_C26GM_TUMOROUS_VS_BONE_MARROW_MONOCYTES_UP
106 -0.36168784 -1.41809 0.01734104 0.046111736
1 2480 "tags=22%, list=18%, signal=26%"
GSE20366_CD103_KLRG1_DP_VS_DN_TREG_UP
GSE20366_CD103_KLRG1_DP_VS_DN_TREG_UP
140 -0.34112644 -1.4158478 0.015779093
0.047259927 1 2139 "tags=26%, list=15%, signal=30%"
GSE4984_LPS_VS_VEHICLE_CTRL_TREATED_DC_UP
GSE4984_LPS_VS_VEHICLE_CTRL_TREATED_DC_UP
122 -0.35435832 -1.4157892 0.015296367
0.0472232 1 1833 "tags=20%, list=13%, signal=23%"
GSE6674_ANTI_IGM_VS_CPG_STIM_BCELL_UP
GSE6674_ANTI_IGM_VS_CPG_STIM_BCELL_UP
136 -0.34985718 -1.4151995 0.012891345
0.047485404 1 1934 "tags=28%, list=14%, signal=32%"
GSE41867_DAY15_EFFECTOR_VS_DAY30_MEMORY_CD8_TCELL_LCMV_ARMSTRONG_DN
GSE41867_DAY15_EFFECTOR_VS_DAY30_MEMORY_CD8_TCELL_LCMV_ARMSTRONG_DN
104 -0.3621508 -1.4149308 0.025925925
0.047556482 1 2585 "tags=32%, list=18%, signal=39%"
GSE5679_PPARG_LIGAND_ROSIGLITAZONE_VS_ROSIGLITAZONE_AND_RARA_AGONIST
_AM580_TREATED_DC_DN
GSE5679_PPARG_LIGAND_ROSIGLITAZONE_VS_ROSIGLITAZONE_AND_RARA_AGONIST
_AM580_TREATED_DC_DN
137 -0.33958596 -1.4146036 0.022857143
0.04767885 1 3298 "tags=39%, list=23%, signal=51%"
GSE25087_FETAL_VS_ADULT_TREG_DN GSE25087_FETAL_VS_ADULT_TREG_DN
125 -0.35106227 -1.4144375 0.017110266
0.047697544 1 2402 "tags=30%, list=17%, signal=36%"
GSE46606_UNSTIM_VS_CD40L_IL2_IL5_1DAY_STIMULATED_IRF4MID_SORTED_BCELL_UP
GSE46606_UNSTIM_VS_CD40L_IL2_IL5_1DAY_STIMULATED_IRF4MID_SORTED_BCELL_UP
149 -0.34136638 -1.4143286
0.012244898 0.0477081 1 2080 "tags=28%,
list=15%, signal=33%"
GSE37301_HEMATOPOIETIC_STEM_CELL_VS_COMMON_LYMPHOID_PROGENITOR_DN
GSE37301_HEMATOPOIETIC_STEM_CELL_VS_COMMON_LYMPHOID_PROGENITOR_DN
149 -0.3416174 -1.4142467 0.012750455
0.047680248 1 1759 "tags=23%, list=12%, signal=26%"
GSE11961_FOLLICULAR_BCELL_VS_MEMORY_BCELL_DAY40_DN

GSE11961_FOLLICULAR_BCELL_VS_MEMORY_BCELL_DAY40_DN
146 -0.3417169 -1.4139801 0.01509434
0.04775929 1 2762 "tags=27%, list=20%, signal=33%"
GSE21546_WT_VS_ELK1_KO_DP_THYMOCYTES_UP
GSE21546_WT_VS_ELK1_KO_DP_THYMOCYTES_UP
149 -0.34272572 -1.413251 0.016759777
0.048128504 1 2347 "tags=23%, list=17%, signal=28%"
GSE17721_CTRL_VS_LPS_2H_BMDC_DN GSE17721_CTRL_VS_LPS_2H_BMDC_DN
153 -0.33523554 -1.4129443 0.009596929
0.048228268 1 3308 "tags=31%, list=23%, signal=41%"
GSE2197_IMMUNOSUPPRESSIVE_DNA_VS_UNTREATED_IN_DC_UP
GSE2197_IMMUNOSUPPRESSIVE_DNA_VS_UNTREATED_IN_DC_UP
144 -0.3429833 -1.4125841 0.00990099
0.048355985 1 1723 "tags=23%, list=12%, signal=26%"
GSE17186_BLOOD_VS_CORD_BLOOD_CD21HIGH_TRANSITIONAL_BCELL_DN
GSE17186_BLOOD_VS_CORD_BLOOD_CD21HIGH_TRANSITIONAL_BCELL_DN
141 -0.34862748 -1.4120777 0.025490196
0.04855569 1 1826 "tags=27%, list=13%, signal=31%"
GSE22935_UNSTIM_VS_48H_MBOVIS_BCG_STIM_MACROPHAGE_DN
GSE22935_UNSTIM_VS_48H_MBOVIS_BCG_STIM_MACROPHAGE_DN
145 -0.34158736 -1.411849 0.015968064
0.04859328 1 2553 "tags=27%, list=18%, signal=32%"
GSE34156_TLR1_TLR2_LIGAND_VS_NOD2_AND_TLR1_TLR2_LIGAND_24H_TREATED_M
ONOCYTE_DN
GSE34156_TLR1_TLR2_LIGAND_VS_NOD2_AND_TLR1_TLR2_LIGAND_24H_TREATED_M
ONOCYTE_DN 143 -0.33926222 -1.411464
0.017307693 0.048769463 1 2493 "tags=26%,
list=18%, signal=31%"
GSE13229_IMM_VS_MATURE_NKCELL_UP GSE13229_IMM_VS_MATURE_NKCELL_UP
148 -0.33906743 -1.4114366 0.007797271
0.048705827 1 2912 "tags=28%, list=21%, signal=35%"
GSE37301_COMMON_LYMPHOID_PROGENITOR_VS_GRAN_MONO_PROGENITOR_DN
GSE37301_COMMON_LYMPHOID_PROGENITOR_VS_GRAN_MONO_PROGENITOR_DN
139 -0.34593707 -1.411269 0.007722008
0.04874572 1 1463 "tags=18%, list=10%, signal=20%"
GSE13411_IGM_MEMORY_BCELL_VS_PLASMA_CELL_UP
GSE13411_IGM_MEMORY_BCELL_VS_PLASMA_CELL_UP
132 -0.34695137 -1.4109342 0.015065913
0.04884855 1 1800 "tags=22%, list=13%, signal=25%"
GSE17721_CTRL_VS_POLYIC_1H_BMDC_DN
GSE17721_CTRL_VS_POLYIC_1H_BMDC_DN
157 -0.3355344 -1.4106501 0.007532957
0.048930828 1 2424 "tags=24%, list=17%, signal=29%"
GSE7348_LPS_VS_TOLERIZED_AND_LPS_STIM_MACROPHAGE_DN
GSE7348_LPS_VS_TOLERIZED_AND_LPS_STIM_MACROPHAGE_DN
147 -0.33640367 -1.4105351 0.009746589
0.048912827 1 2125 "tags=25%, list=15%, signal=29%"
GSE7568_IL4_VS_IL4_AND_TGFB_TREATED_MACROPHAGE_24H_UP
GSE7568_IL4_VS_IL4_AND_TGFB_TREATED_MACROPHAGE_24H_UP
132 -0.3433238 -1.4097204 0.017208412
0.04935255 1 1656 "tags=22%, list=12%, signal=25%"
GSE13738_RESTING_VS_BYSTANDER_ACTIVATED_CD4_TCELL_UP
GSE13738_RESTING_VS_BYSTANDER_ACTIVATED_CD4_TCELL_UP
98 -0.36004117 -1.4083543 0.03206413

0.050028063 1 1729 "tags=17%, list=12%, signal=20%"
GSE6092_UNSTIM_VS_IFNG_STIM_AND_B_BURGDORFERI_INF_ENDOTHELIAL_CELL_D
N
GSE6092_UNSTIM_VS_IFNG_STIM_AND_B_BURGDORFERI_INF_ENDOTHELIAL_CELL_D
N 143 -0.33892685 -1.4079615
0.025242718 0.05018612 1 4617 "tags=36%,
list=33%, signal=53%"
GSE12366_GC_VS_NAIVE_BCELL_DN GSE12366_GC_VS_NAIVE_BCELL_DN
119 -0.34970358 -1.4067029 0.015873017
0.05082219 1 1509 "tags=22%, list=11%, signal=24%"
GSE22601_IMMATURE_CD4_SINGLE_POSITIVE_VS_CD8_SINGLE_POSITIVE_THYMOCY
TE_DN
GSE22601_IMMATURE_CD4_SINGLE_POSITIVE_VS_CD8_SINGLE_POSITIVE_THYMOCY
TE_DN 146 -0.3425494 -1.4062995
0.025145067 0.05097737 1 1345 "tags=25%,
list=10%, signal=28%"
GSE46606_IRF4_KO_VS_WT_UNSTIM_BCELL_UP
GSE46606_IRF4_KO_VS_WT_UNSTIM_BCELL_UP
130 -0.34704062 -1.4061182 0.015625 0.0510042
1 2213 "tags=32%, list=16%, signal=37%"
GSE31082_DP_VS_CD4_SP_THYMOCYTE_DN
GSE31082_DP_VS_CD4_SP_THYMOCYTE_DN
141 -0.34292668 -1.4059819 0.019607844
0.050993282 1 1634 "tags=23%, list=12%, signal=26%"
GSE15735_CTRL_VS_HDAC_INHIBITOR_TREATED_CD4_TCELL_2H_UP
GSE15735_CTRL_VS_HDAC_INHIBITOR_TREATED_CD4_TCELL_2H_UP
155 -0.3355691 -1.4051466 0.007476636
0.05138359 1 1207 "tags=20%, list=9%, signal=22%"
GSE3039_ALPHAALPHA_CD8_TCELL_VS_B1_BCELL_UP
GSE3039_ALPHAALPHA_CD8_TCELL_VS_B1_BCELL_UP
152 -0.33942243 -1.4047511 0.017408123
0.051560737 1 1919 "tags=26%, list=14%, signal=29%"
GSE37301_PRO_BCELL_VS_GRANULOCYTE_MONOCYTE_PROGENITOR_DN
GSE37301_PRO_BCELL_VS_GRANULOCYTE_MONOCYTE_PROGENITOR_DN
139 -0.34064823 -1.4045113 0.022181146
0.051646262 1 1270 "tags=23%, list=9%, signal=25%"
GSE15930_NAIVE_VS_72H_IN_VITRO_STIM_IFNAB_CD8_TCELL_UP
GSE15930_NAIVE_VS_72H_IN_VITRO_STIM_IFNAB_CD8_TCELL_UP
156 -0.3378822 -1.4041125 0.018181818
0.051791582 1 3210 "tags=31%, list=23%, signal=39%"
GSE17186_NAIVE_VS_CD21HIGH_TRANSITIONAL_BCELL_CORD_BLOOD_DN
GSE17186_NAIVE_VS_CD21HIGH_TRANSITIONAL_BCELL_CORD_BLOOD_DN
133 -0.34729347 -1.4039086 0.021194605
0.051834494 1 2170 "tags=29%, list=15%, signal=33%"
GSE40666_WT_VS_STAT1_KO_CD8_TCELL_UP
GSE40666_WT_VS_STAT1_KO_CD8_TCELL_UP
143 -0.3439811 -1.4038177 0.022514071
0.05180521 1 2152 "tags=31%, list=15%, signal=37%"
GSE7460_TCONV_VS_TREG_THYMUS_UP GSE7460_TCONV_VS_TREG_THYMUS_UP
148 -0.34373936 -1.4032303 0.013384321
0.05205345 1 1858 "tags=26%, list=13%, signal=30%"
GSE17301_IFNA2_VS_IFNA2_AND_ACD3_ACD28_STIM_CD8_TCELL_DN
GSE17301_IFNA2_VS_IFNA2_AND_ACD3_ACD28_STIM_CD8_TCELL_DN
143 -0.34218448 -1.4030936 0.014141414

0.052057277 1 1814 "tags=25%, list=13%, signal=29%"
GSE37416_CTRL_VS_0H_F_TULARENSIS_LVS_NEUTROPHIL_DN
GSE37416_CTRL_VS_0H_F_TULARENSIS_LVS_NEUTROPHIL_DN
91 -0.3659198 -1.4029154 0.03364486
0.05206383 1 1535 "tags=21%, list=11%, signal=23%"
GSE29614_DAY3_VS_DAY7_TIV_FLU_VACCINE_PBMC_UP
GSE29614_DAY3_VS_DAY7_TIV_FLU_VACCINE_PBMC_UP
108 -0.3552803 -1.4027113 0.018050542
0.052113228 1 5271 "tags=51%, list=37%, signal=81%"
GSE22229_UNTREATED_VS_IMMUNOSUPP_THERAPY_RENAL_TRANSPLANT_PATIENT_PB
MC_UP
GSE22229_UNTREATED_VS_IMMUNOSUPP_THERAPY_RENAL_TRANSPLANT_PATIENT_PB
MC_UP
147 -0.34030217 -1.4022366
0.009823183 0.052317675 1 3574 "tags=36%,
list=25%, signal=48%"
GSE16266_CTRL_VS_LPS_STIM_MEF_UP GSE16266_CTRL_VS_LPS_STIM_MEF_UP
139 -0.34326664 -1.4011056 0.017578125
0.052906796 1 1885 "tags=27%, list=13%, signal=30%"
GSE23505_UNTREATED_VS_4DAY_IL6_IL1_IL23_TREATED_CD4_TCELL_DN
GSE23505_UNTREATED_VS_4DAY_IL6_IL1_IL23_TREATED_CD4_TCELL_DN
139 -0.33958516 -1.4010316 0.011131725
0.05288845 1 1919 "tags=25%, list=14%, signal=29%"
GSE22601_DOUBLE_POSITIVE_VS_CD4_SINGLE_POSITIVE_THYMOCYTE_UP
GSE22601_DOUBLE_POSITIVE_VS_CD4_SINGLE_POSITIVE_THYMOCYTE_UP
125 -0.34502026 -1.4005075 0.026923077
0.053110678 1 2530 "tags=25%, list=18%, signal=30%"
GSE7460_CTRL_VS_FOXP3_OVEREXPR_TCONV_1_DN
GSE7460_CTRL_VS_FOXP3_OVEREXPR_TCONV_1_DN
143 -0.33853567 -1.4004107 0.011257036
0.053106874 1 3044 "tags=31%, list=22%, signal=39%"
GSE37532_VISCERAL_ADIPOSE_TISSUE_VS_LN_DERIVED_TCONV_CD4_TCELL_DN
GSE37532_VISCERAL_ADIPOSE_TISSUE_VS_LN_DERIVED_TCONV_CD4_TCELL_DN
79 -0.37225145 -1.3997873 0.023121387
0.053422213 1 6666 "tags=65%, list=47%, signal=122%"
GSE20727_CTRL_VS_H2O2_TREATED_DC_UP
GSE20727_CTRL_VS_H2O2_TREATED_DC_UP
131 -0.34704214 -1.3986177 0.015564202
0.05406328 1 1625 "tags=23%, list=12%, signal=26%"
GSE13484_UNSTIM_VS_YF17D_VACCINE_STIM_PBMC_DN
GSE13484_UNSTIM_VS_YF17D_VACCINE_STIM_PBMC_DN
139 -0.3382477 -1.3975886 0.020560747
0.05462396 1 1912 "tags=27%, list=14%, signal=30%"
GSE15930_NAIVE_VS_72H_IN_VITRO_STIM_TRICHOSTATINA_CD8_TCELL_UP
GSE15930_NAIVE_VS_72H_IN_VITRO_STIM_TRICHOSTATINA_CD8_TCELL_UP
151 -0.33722562 -1.3965578 0.009276438
0.05519145 1 3035 "tags=31%, list=22%, signal=39%"
GSE21927_SPLEEN_C57BL6_VS_EL4_TUMOR_BALBC_MONOCYTES_UP
GSE21927_SPLEEN_C57BL6_VS_EL4_TUMOR_BALBC_MONOCYTES_UP
131 -0.34394348 -1.3965154 0.011904762
0.055149373 1 1251 "tags=19%, list=9%, signal=21%"
GSE24634_TEFF_VS_TCONV_DAY3_IN_CULTURE_DN
GSE24634_TEFF_VS_TCONV_DAY3_IN_CULTURE_DN
140 -0.33968723 -1.3962908 0.020599252
0.05520458 1 2403 "tags=33%, list=17%, signal=39%"

GSE557_WT_VS_I_AB_KO_DC_UP	GSE557_WT_VS_I_AB_KO_DC_UP
137 -0.34084037	-1.3956683 0.014198783
0.05554931 1 2498	"tags=31%, list=18%, signal=37%"
GSE6674_CPG_VS_CPG_AND_ANTI_IGM_STIM_BCELL_DN	
GSE6674_CPG_VS_CPG_AND_ANTI_IGM_STIM_BCELL_DN	
135 -0.3386008	-1.3950258 0.014760148
0.055886507 1 1887	"tags=24%, list=13%, signal=27%"
GSE30971_WBP7_HET_VS_KO_MACROPHAGE_4H_LPS_STIM_DN	
GSE30971_WBP7_HET_VS_KO_MACROPHAGE_4H_LPS_STIM_DN	
139 -0.34005034	-1.3947867 0.022944551
0.055943966 1 2152	"tags=25%, list=15%, signal=29%"
GSE22886_DAY1_VS_DAY7_MONOCYTE_IN_CULTURE_UP	
GSE22886_DAY1_VS_DAY7_MONOCYTE_IN_CULTURE_UP	
151 -0.3379749	-1.3946328 0.015267176
0.05596626 1 2648	"tags=29%, list=19%, signal=35%"
GSE29164_DAY3_VS_DAY7_CD8_TCELL_AND_IL12_TREATED_MELANOMA_UP	
GSE29164_DAY3_VS_DAY7_CD8_TCELL_AND_IL12_TREATED_MELANOMA_UP	
148 -0.33616933	-1.3929447 0.015009381
0.056966327 1 2079	"tags=29%, list=15%, signal=34%"
GSE16266_CTRL_VS_LPS_STIM_MEF_DN	GSE16266_CTRL_VS_LPS_STIM_MEF_DN
147 -0.33332872	-1.3925725 0.02504817
0.057127073 1 2468	"tags=23%, list=17%, signal=28%"
GSE12392_WT_VS_IFNB_KO_CD8A_POS_SPLEEN_DC_DN	
GSE12392_WT_VS_IFNB_KO_CD8A_POS_SPLEEN_DC_DN	
137 -0.34280774	-1.3923391 0.015717093
0.05719202 1 2254	"tags=25%, list=16%, signal=29%"
GSE15271_CXCR4_POS_VS_NEG_GC_BCELL_DN	
GSE15271_CXCR4_POS_VS_NEG_GC_BCELL_DN	
130 -0.34052005	-1.3921616 0.016917294
0.057195615 1 1918	"tags=27%, list=14%, signal=31%"
GSE40274_CTRL_VS_FOXP3_AND_GATA1_TRANSDUCE_ACTIVATED_CD4_TCELL_UP	
GSE40274_CTRL_VS_FOXP3_AND_GATA1_TRANSDUCE_ACTIVATED_CD4_TCELL_UP	
117 -0.35359767	-1.3916835 0.024253732
0.057405848 1 1128	"tags=18%, list=8%, signal=19%"
GSE22886_NAIVE_VS_IGM_MEMORY_BCELL_UP	
GSE22886_NAIVE_VS_IGM_MEMORY_BCELL_UP	
146 -0.33566606	-1.3912783 0.020522388
0.057606775 1 2394	"tags=27%, list=17%, signal=32%"
GSE3982_BASOPHIL_VS_NKCELL_UP	GSE3982_BASOPHIL_VS_NKCELL_UP
139 -0.33928975	-1.3909726 0.022813689
0.05775083 1 2475	"tags=27%, list=18%, signal=33%"
GSE22229_RENAL_TRANSPLANT_VS_HEALTHY_PBMC_DN	
GSE22229_RENAL_TRANSPLANT_VS_HEALTHY_PBMC_DN	
143 -0.33376166	-1.390558 0.011695907
0.057933204 1 2844	"tags=29%, list=20%, signal=36%"
GSE33425_CD161_INT_VS_NEG_CD8_TCELL_DN	
GSE33425_CD161_INT_VS_NEG_CD8_TCELL_DN	
158 -0.33839634	-1.390461 0.015414258
0.057920408 1 2288	"tags=30%, list=16%, signal=36%"
GSE42021_TCONV_PLN_VS_TREG_PRECURSORS_THYMUS_UP	
GSE42021_TCONV_PLN_VS_TREG_PRECURSORS_THYMUS_UP	
146 -0.33617404	-1.3904556 0.030357143
0.057842072 1 2507	"tags=29%, list=18%, signal=35%"
GSE1791_CTRL_VS_NEUROMEDINU_IN_T_CELL_LINE_6H_UP	

GSE1791_CTRL_VS_NEUROMEDINU_IN_T_CELL_LINE_6H_UP
141 -0.3373292 -1.3904444 0.01734104
0.057767518 1 1426 "tags=21%, list=10%, signal=23%"
GSE40273_EOS_KO_VS_WT_TREG_DN GSE40273_EOS_KO_VS_WT_TREG_DN
139 -0.33892757 -1.3901637 0.020872865
0.05787614 1 2006 "tags=31%, list=14%, signal=36%"
GSE4984_UNTREATED_VS_VEHICLE_CTRL_TREATED_DC_UP
GSE4984_UNTREATED_VS_VEHICLE_CTRL_TREATED_DC_UP
123 -0.345767 -1.3901173 0.02946593
0.05782557 1 2649 "tags=32%, list=19%, signal=39%"
GSE20366_TREG_VS_TCONV_DN GSE20366_TREG_VS_TCONV_DN
152 -0.33547205 -1.3896526 0.023941068
0.0580484 1 1363 "tags=21%, list=10%, signal=23%"
GSE369_SOCS3_KO_VS_WT_LIVER_POST_IL6_INJECTION_UP
GSE369_SOCS3_KO_VS_WT_LIVER_POST_IL6_INJECTION_UP
138 -0.34610817 -1.3896475 0.02734375
0.05796924 1 1356 "tags=18%, list=10%, signal=20%"
GSE6092_IFNG_VS_IFNG_AND_B_BURGDORFERI_INF_ENDOTHELIAL_CELL_UP
GSE6092_IFNG_VS_IFNG_AND_B_BURGDORFERI_INF_ENDOTHELIAL_CELL_UP
140 -0.3381321 -1.3893822 0.017274473
0.058056433 1 2030 "tags=27%, list=14%, signal=31%"
GSE1925_CTRL_VS_IFNG_PRIMED_MACROPHAGE_3H_IFNG_STIM_UP
GSE1925_CTRL_VS_IFNG_PRIMED_MACROPHAGE_3H_IFNG_STIM_UP
135 -0.3424309 -1.389325 0.021696253
0.0580176 1 2518 "tags=30%, list=18%, signal=37%"
GSE32986_CURDLAN_LOWDOSE_VS_CURDLAN_HIGHDOSE_STIM_DC_DN
GSE32986_CURDLAN_LOWDOSE_VS_CURDLAN_HIGHDOSE_STIM_DC_DN
161 -0.33641416 -1.3887707 0.015355086
0.058322694 1 2962 "tags=33%, list=21%, signal=41%"
GSE29618_PRE_VS_DAY7_FLU_VACCINE_MDC_UP
GSE29618_PRE_VS_DAY7_FLU_VACCINE_MDC_UP
134 -0.34129044 -1.3887086 0.014141414
0.058278758 1 2410 "tags=22%, list=17%, signal=27%"
GSE45365_CTRL_VS_MCMV_INFECTION_NK_CELL_UP
GSE45365_CTRL_VS_MCMV_INFECTION_NK_CELL_UP
143 -0.33911988 -1.3882154 0.007476636
0.058495656 1 2385 "tags=26%, list=17%, signal=31%"
GSE2706_R848_VS_LPS_8H_STIM_DC_DN GSE2706_R848_VS_LPS_8H_STIM_DC_DN
122 -0.34439886 -1.3877944 0.013059702
0.05869557 1 2081 "tags=28%, list=15%, signal=32%"
GSE14699_NAIVE_VS_ACT_CD8_TCELL_UP
GSE14699_NAIVE_VS_ACT_CD8_TCELL_UP
148 -0.33594114 -1.3873967 0.015267176
0.058886655 1 2080 "tags=28%, list=15%, signal=33%"
GSE26351_UNSTIM_VS_WNT_PATHWAY_STIM_HEMATOPOIETIC_PROGENITORS_UP
GSE26351_UNSTIM_VS_WNT_PATHWAY_STIM_HEMATOPOIETIC_PROGENITORS_UP
129 -0.3420762 -1.3872902 0.026070764
0.058868967 1 2931 "tags=29%, list=21%, signal=37%"
GSE15330_HSC_VS_GRANULOCYTE_MONOCYTE_PROGENITOR_IKAROS_KO_UP
GSE15330_HSC_VS_GRANULOCYTE_MONOCYTE_PROGENITOR_IKAROS_KO_UP
155 -0.334699 -1.3862212 0.020446097
0.05947288 1 1494 "tags=19%, list=11%, signal=21%"
GSE13411_NAIVE_BCELL_VS_PLASMA_CELL_UP
GSE13411_NAIVE_BCELL_VS_PLASMA_CELL_UP

130 -0.33939525 -1.3857026 0.026666667
0.05974706 1 1578 "tags=20%, list=11%, signal=22%"
GSE7768_OVA_ALONE_VS_OVA_WITH_MPL_IMMUNIZED_MOUSE_WHOLE_SPLEEN_6H_DN

GSE7768_OVA_ALONE_VS_OVA_WITH_MPL_IMMUNIZED_MOUSE_WHOLE_SPLEEN_6H_DN
128 -0.3390372 -1.3849725
0.016161617 0.06014785 1 1367 "tags=20%,
list=10%, signal=21%"
GSE1460_INTRATHYMIC_T_PROGENITOR_VS_NAIVE_CD4_TCELL_CORD_BLOOD_DN
GSE1460_INTRATHYMIC_T_PROGENITOR_VS_NAIVE_CD4_TCELL_CORD_BLOOD_DN
145 -0.33543682 -1.384629 0.021072797
0.06031033 1 1660 "tags=20%, list=12%, signal=22%"
GSE19198_1H_VS_6H_IL21_TREATED_TCELL_UP
GSE19198_1H_VS_6H_IL21_TREATED_TCELL_UP
98 -0.35739478 -1.3839123 0.014787431
0.06070108 1 3276 "tags=27%, list=23%, signal=34%"
GSE7852_THYMUS_VS_FAT_TREG_UP GSE7852_THYMUS_VS_FAT_TREG_UP
137 -0.34098658 -1.3830891 0.025242718
0.06121087 1 1593 "tags=20%, list=11%, signal=22%"
GSE13306_LAMINA_PROPRIA_VS_SPLEEN_TREG_UP
GSE13306_LAMINA_PROPRIA_VS_SPLEEN_TREG_UP
141 -0.33853906 -1.3830768 0.022304833
0.06113245 1 1429 "tags=23%, list=10%, signal=25%"
GSE8515_IL1_VS_IL6_4H_STIM_MAC_UP GSE8515_IL1_VS_IL6_4H_STIM_MAC_UP
151 -0.33266577 -1.3820671 0.018691588
0.061739862 1 1724 "tags=22%, list=12%, signal=25%"
GSE40274_IRF4_VS_FOXP3_AND_IRF4_TRANSDUCED_ACTIVATED_CD4_TCELL_DN
GSE40274_IRF4_VS_FOXP3_AND_IRF4_TRANSDUCED_ACTIVATED_CD4_TCELL_DN
89 -0.36289027 -1.3817348 0.029906543
0.061864045 1 3489 "tags=35%, list=25%, signal=46%"
GSE45739_UNSTIM_VS_ACD3_ACD28_STIM_NRAS_KO_CD4_TCELL_UP
GSE45739_UNSTIM_VS_ACD3_ACD28_STIM_NRAS_KO_CD4_TCELL_UP
147 -0.33307126 -1.3817189 0.016161617
0.06179201 1 1837 "tags=27%, list=13%, signal=30%"
GSE40666_STAT1_KO_VS_STAT4_KO_CD8_TCELL_WITH_IFNA_STIM_90MIN_DN
GSE40666_STAT1_KO_VS_STAT4_KO_CD8_TCELL_WITH_IFNA_STIM_90MIN_DN
106 -0.3550012 -1.3813579 0.036608864
0.061950594 1 3693 "tags=36%, list=26%, signal=48%"
GSE360_T_GONDII_VS_B_MALAYI_HIGH_DOSE_DC_UP
GSE360_T_GONDII_VS_B_MALAYI_HIGH_DOSE_DC_UP
139 -0.33793122 -1.3812283 0.013157895
0.061953258 1 1910 "tags=22%, list=14%, signal=26%"
GSE3337_CTRL_VS_4H_IFNG_IN_CD8POS_DC_UP
GSE3337_CTRL_VS_4H_IFNG_IN_CD8POS_DC_UP
146 -0.33406538 -1.379890014 0.06280355 1
1413 "tags=24%, list=10%, signal=26%"
GSE45739_NRAS_KO_VS_WT_UNSTIM_CD4_TCELL_DN
GSE45739_NRAS_KO_VS_WT_UNSTIM_CD4_TCELL_DN
131 -0.34460053 -1.3798337 0.02919708
0.06275935 1 2373 "tags=28%, list=17%, signal=34%"
GSE17974_0H_VS_0.5H_IN_VITRO_ACT_CD4_TCELL_DN
GSE17974_0H_VS_0.5H_IN_VITRO_ACT_CD4_TCELL_DN
115 -0.34907237 -1.3796731 0.04032258
0.06280686 1 2177 "tags=29%, list=15%, signal=34%"

GSE15659_NAIVE_VS_PTPRC_NEG_CD4_TCELL_UP
GSE15659_NAIVE_VS_PTPRC_NEG_CD4_TCELL_UP
107 -0.3475855 -1.3795513 0.028355388
0.06282655 1 2067 "tags=21%, list=15%, signal=25%"
GSE12845_IGD_POS_BLOOD_VS_NAIVE_TONSIL_BCELL_UP
GSE12845_IGD_POS_BLOOD_VS_NAIVE_TONSIL_BCELL_UP
121 -0.347001 -1.3794764 0.02264151
0.06280207 1 827 "tags=16%, list=6%, signal=17%"
GSE26495_NAIVE_VS_PD1LOW_CD8_TCELL_UP
GSE26495_NAIVE_VS_PD1LOW_CD8_TCELL_UP
111 -0.34837586 -1.3793185 0.028790787
0.06282073 1 2156 "tags=23%, list=15%, signal=26%"
GSE10147_IL3_VS_IL3_AND_CPG_STIM_PDC_DN
GSE10147_IL3_VS_IL3_AND_CPG_STIM_PDC_DN
124 -0.34225163 -1.3793004 0.026515152
0.06274936 1 2592 "tags=27%, list=18%, signal=33%"
GSE29949_CD8_NEG_DC_SPLEEN_VS_DC_BRAIN_DN
GSE29949_CD8_NEG_DC_SPLEEN_VS_DC_BRAIN_DN
145 -0.32955557 -1.379173 0.02534113
0.06274874 1 1797 "tags=23%, list=13%, signal=26%"
GSE44649_WT_VS_MIR155_KO_NAIVE_CD8_TCELL_DN
GSE44649_WT_VS_MIR155_KO_NAIVE_CD8_TCELL_DN
137 -0.33628103 -1.3790838 0.029906543
0.06272996 1 2035 "tags=25%, list=14%, signal=29%"
GSE27786_LSK_VS_LIN_NEG_CELL_UP GSE27786_LSK_VS_LIN_NEG_CELL_UP
148 -0.33393064 -1.3790776 0.013539651
0.06265 1 1555 "tags=24%, list=11%, signal=26%"
GSE6875_TCONV_VS_TREG_UP GSE6875_TCONV_VS_TREG_UP
147 -0.33428124 -1.3790543 0.018656716
0.062588334 1 2826 "tags=31%, list=20%, signal=39%"
GSE369_IFNG_KO_VS_WT_LIVER_UP GSE369_IFNG_KO_VS_WT_LIVER_UP
139 -0.3338506 -1.378791 0.020872865
0.06266712 1 1616 "tags=24%, list=11%, signal=27%"
GSE26890_CXCR1_NEG_VS_POS_EFFECTOR_CD8_TCELL_UP
GSE26890_CXCR1_NEG_VS_POS_EFFECTOR_CD8_TCELL_UP
131 -0.33742723 -1.3783417 0.026768642
0.0628891 1 2163 "tags=30%, list=15%, signal=35%"
GSE13173_UNTREATED_VS_IL12_TREATED_ACT_CD8_TCELL_DN
GSE13173_UNTREATED_VS_IL12_TREATED_ACT_CD8_TCELL_DN
107 -0.35362226 -1.3767152 0.03305785
0.06387838 1 2856 "tags=35%, list=20%, signal=43%"
GSE14308_NAIVE_CD4_TCELL_VS_NATURAL_TREG_DN
GSE14308_NAIVE_CD4_TCELL_VS_NATURAL_TREG_DN
134 -0.33788857 -1.3762252 0.017110266
0.06413805 1 1759 "tags=25%, list=12%, signal=28%"
GSE18791_CTRL_VS_NEWCASTLE_VIRUS_DC_14H_DN
GSE18791_CTRL_VS_NEWCASTLE_VIRUS_DC_14H_DN
117 -0.34342086 -1.375952 0.0227704
0.06425589 1 2377 "tags=24%, list=17%, signal=29%"
GSE3982 EFF_MEMORY_CD4_TCELL_VS_NKCELL_DN
GSE3982 EFF_MEMORY_CD4_TCELL_VS_NKCELL_DN
135 -0.3378896 -1.3738575 0.02504817
0.065689854 1 1938 "tags=21%, list=14%, signal=25%"
GSE4748_CTRL_VS_CYANOBACTERIUM_LP SLIKE_STIM_DC_3H_UP

GSE4748_CTRL_VS_CYANOBACTERIUM_LP SLIKE_STIM_DC_3H_UP
133 -0.34132734 -1.373805 0.017475728
0.0656482 1 2122 "tags=28%, list=15%, signal=32%"
GSE3982_BASOPHIL_VS_TH2_UP GSE3982_BASOPHIL_VS_TH2_UP
130 -0.3332055 -1.3736064 0.02385686
0.06570428 1 2481 "tags=27%, list=18%, signal=32%"
GSE20715_0H_VS_48H_OZONE_TLR4_KO_LUNG_UP
GSE20715_0H_VS_48H_OZONE_TLR4_KO_LUNG_UP
166 -0.33113247 -1.3736047 0.014760148
0.065618046 1 2583 "tags=27%, list=18%, signal=32%"
GSE6092_B_BURGDOFERI_VS_B_BURGDORFERI_AND_IFNG_STIM_ENDOTHELIAL_CELL
_UP
GSE6092_B_BURGDOFERI_VS_B_BURGDORFERI_AND_IFNG_STIM_ENDOTHELIAL_CELL
_UP
137 -0.33695415 -1.3732721
0.027726432 0.06579477 1 2087 "tags=27%,
list=15%, signal=31%"
GSE23321_CENTRAL_MEMORY_VS_NAIVE_CD8_TCELL_UP
GSE23321_CENTRAL_MEMORY_VS_NAIVE_CD8_TCELL_UP
160 -0.32708675 -1.3729998 0.012448133
0.065895244 1 2214 "tags=28%, list=16%, signal=33%"
GSE16697_CD4_TCELL_VS_TFH_CD4_TCELL_DN
GSE16697_CD4_TCELL_VS_TFH_CD4_TCELL_DN
150 -0.33210006 -1.3729975 0.017110266
0.06580796 1 1052 "tags=20%, list=7%, signal=21%"
GSE25123_CTRL_VS_IL4_STIM_MACROPHAGE_DN
GSE25123_CTRL_VS_IL4_STIM_MACROPHAGE_DN
132 -0.33714667 -1.3726869 0.028846154
0.06593131 1 1769 "tags=22%, list=13%, signal=25%"
GSE3994_WT_VS_PAC1_KO_ACTIVATED_MAST_CELL_UP
GSE3994_WT_VS_PAC1_KO_ACTIVATED_MAST_CELL_UP
153 -0.3273305 -1.3724318 0.020599252
0.066022106 1 2693 "tags=23%, list=19%, signal=28%"
GSE17721_CTRL_VS_LPS_1H_BMDC_DN GSE17721_CTRL_VS_LPS_1H_BMDC_DN
157 -0.32988983 -1.3724083 0.016513761
0.06595611 1 1910 "tags=20%, list=14%, signal=23%"
GSE36826_WT_VS_IL1R_KO_SKIN_UP GSE36826_WT_VS_IL1R_KO_SKIN_UP
137 -0.33745074 -1.3723115 0.021484375
0.065931186 1 2120 "tags=26%, list=15%, signal=31%"
GSE13306_RA_VS_UNTREATED_MEM_CD4_TCELL_UP
GSE13306_RA_VS_UNTREATED_MEM_CD4_TCELL_UP
142 -0.33594278 -1.3719822 0.018484289
0.066064335 1 2163 "tags=27%, list=15%, signal=32%"
GSE24210_CTRL_VS_IL35_TREATED_TCONV_CD4_TCELL_UP
GSE24210_CTRL_VS_IL35_TREATED_TCONV_CD4_TCELL_UP
146 -0.33024165 -1.371661 0.024809161
0.066217385 1 1139 "tags=20%, list=8%, signal=21%"
GSE9006_HEALTHY_VS_TYPE_1_DIABETES_PBMC_1MONTH_POST_DX_DN
GSE9006_HEALTHY_VS_TYPE_1_DIABETES_PBMC_1MONTH_POST_DX_DN
129 -0.33784512 -1.3714085 0.026369167
0.06631269 1 1737 "tags=20%, list=12%, signal=23%"
GSE9946_IMMATURE_VS_LISTERIA_INF_MATURE_DC_DN
GSE9946_IMMATURE_VS_LISTERIA_INF_MATURE_DC_DN
101 -0.352971 -1.3709166 0.048449613
0.0666118 1 2607 "tags=29%, list=18%, signal=35%"

GSE37301_HEMATOPOIETIC_STEM_CELL_VS_PRO_BCELL_DN
GSE37301_HEMATOPOIETIC_STEM_CELL_VS_PRO_BCELL_DN
124 -0.33937064 -1.3708513 0.026515152 0.066583
1 1099 "tags=18%, list=8%, signal=19%"
GSE3982_EOSINOPHIL_VS_TH2_UP GSE3982_EOSINOPHIL_VS_TH2_UP
137 -0.33682886 -1.3707452 0.021113243
0.06658183 1 2491 "tags=24%, list=18%, signal=29%"
GSE22935_UNSTIM_VS_24H_MBOVIS_BCG_STIM_MYD88_KO_MACROPHAGE_UP
GSE22935_UNSTIM_VS_24H_MBOVIS_BCG_STIM_MYD88_KO_MACROPHAGE_UP
149 -0.3322963 -1.3696493 0.017208412
0.06729505 1 1299 "tags=22%, list=9%, signal=24%"
GSE43955_TH0_VS_TGFB_IL6_TH17_ACT_CD4_TCELL_52H_UP
GSE43955_TH0_VS_TGFB_IL6_TH17_ACT_CD4_TCELL_52H_UP
169 -0.32364118 -1.369157 0.017045455
0.06758335 1 1852 "tags=22%, list=13%, signal=26%"
GSE43955_1H_VS_60H_ACT_CD4_TCELL_WITH_TGFB_IL6_DN
GSE43955_1H_VS_60H_ACT_CD4_TCELL_WITH_TGFB_IL6_DN
155 -0.32922453 -1.3687468 0.03076923
0.06778475 1 1851 "tags=19%, list=13%, signal=21%"
GSE16450_IMMATURE_VS_MATURE_NEURON_CELL_LINE_12H_IFNA_STIM_UP
GSE16450_IMMATURE_VS_MATURE_NEURON_CELL_LINE_12H_IFNA_STIM_UP
153 -0.3282449 -1.3673035 0.023210831
0.06874019 1 2629 "tags=35%, list=19%, signal=43%"
GSE37301_COMMON_LYMPHOID_PROGENITOR_VS_RAG2_KO_NK_CELL_DN
GSE37301_COMMON_LYMPHOID_PROGENITOR_VS_RAG2_KO_NK_CELL_DN
137 -0.33365992 -1.366893 0.03448276
0.06894894 1 2506 "tags=28%, list=18%, signal=33%"
GSE27241_CTRL_VS_DIGOXIN_TREATED_RORGT_KO_CD4_TCELL_IN_TH17_POLARIZI
NG_CONDITIONS_DN
GSE27241_CTRL_VS_DIGOXIN_TREATED_RORGT_KO_CD4_TCELL_IN_TH17_POLARIZI
NG_CONDITIONS_DN
139 -0.33370885 -1.3665588
0.02020202 0.0691239 1 2167 "tags=27%,
list=15%, signal=31%"
GSE5589_WT_VS_IL6_KO_LPS_AND_IL10_STIM_MACROPHAGE_180MIN_UP
GSE5589_WT_VS_IL6_KO_LPS_AND_IL10_STIM_MACROPHAGE_180MIN_UP
76 -0.36455992 -1.3660924 0.053333335
0.069374114 1 1647 "tags=17%, list=12%, signal=19%"
GSE13485_DAY1_VS_DAY7_YF17D_VACCINE_PBMC_UP
GSE13485_DAY1_VS_DAY7_YF17D_VACCINE_PBMC_UP
108 -0.34121013 -1.3657607 0.04288499
0.06955868 1 4870 "tags=41%, list=35%, signal=62%"
GOLDRATH_NAIVE_VS_MEMORY_CD8_TCELL_UP
GOLDRATH_NAIVE_VS_MEMORY_CD8_TCELL_UP
156 -0.32526916 -1.3657315 0.014953272
0.06948847 1 1776 "tags=27%, list=13%, signal=30%"
GSE29617_CTRL_VS_TIV_FLU_VACCINE_PBMC_2008_UP
GSE29617_CTRL_VS_TIV_FLU_VACCINE_PBMC_2008_UP
115 -0.34414232 -1.3644235 0.02443609
0.07036314 1 3866 "tags=43%, list=27%, signal=58%"
GSE23505_IL6_IL1_VS_IL6_IL1_IL23_TREATED_CD4_TCELL_DN
GSE23505_IL6_IL1_VS_IL6_IL1_IL23_TREATED_CD4_TCELL_DN
149 -0.32410327 -1.3637096 0.015779093
0.07083572 1 2368 "tags=29%, list=17%, signal=34%"
GSE41867_NAIVE_VS_DAY8_LCMV_EFFECTOR_CD8_TCELL_DN

GSE41867_NAIVE_VS_DAY8_LCMV_EFFECTOR_CD8_TCELL_DN
136 -0.3307504 -1.361953 0.02734375
0.072009355 1 1660 "tags=24%, list=12%, signal=27%"
GSE5542_IFNG_VS_IFNA_TREATED_EPITHELIAL_CELLS_6H_DN
GSE5542_IFNG_VS_IFNA_TREATED_EPITHELIAL_CELLS_6H_DN
137 -0.33203843 -1.3607789 0.026119404
0.0727845 1 823 "tags=14%, list=6%, signal=15%"
GSE11961_MEMORY_BCELL_DAY40_VS_GERMINAL_CENTER_BCELL_DAY40_DN
GSE11961_MEMORY_BCELL_DAY40_VS_GERMINAL_CENTER_BCELL_DAY40_DN
137 -0.33226076 -1.3605698 0.035916824
0.0728519 1 2359 "tags=24%, list=17%, signal=29%"
GSE32986_UNSTIM_VS_GMCSF_AND_CURDLAN_HIGHDOSE_STIM_DC_DN
GSE32986_UNSTIM_VS_GMCSF_AND_CURDLAN_HIGHDOSE_STIM_DC_DN
116 -0.3395405 -1.3602078 0.03499079
0.07303683 1 1216 "tags=18%, list=9%, signal=20%"
GSE42724_MEMORY_BCELL_VS_PLASMABLAST_UP
GSE42724_MEMORY_BCELL_VS_PLASMABLAST_UP
158 -0.32756126 -1.3601718 0.0295858
0.07297886 1 1856 "tags=23%, list=13%, signal=26%"
GSE29618_PRE_VS_DAY7_POST_LAIV_FLU_VACCINE_MDC_DN
GSE29618_PRE_VS_DAY7_POST_LAIV_FLU_VACCINE_MDC_DN
134 -0.33304316 -1.3599685 0.032608695
0.0730674 1 2664 "tags=31%, list=19%, signal=38%"
GSE3691_CONVENTIONAL_VS_PLASMACYTOID_DC_SPLEEN_UP
GSE3691_CONVENTIONAL_VS_PLASMACYTOID_DC_SPLEEN_UP
146 -0.32977518 -1.3598171 0.013539651
0.0730793 1 1187 "tags=16%, list=8%, signal=17%"
GSE34006_A2AR_KO_VS_A2AR_AGONIST_TREATED_TREG_UP
GSE34006_A2AR_KO_VS_A2AR_AGONIST_TREATED_TREG_UP
146 -0.32229784 -1.3596056 0.02457467
0.07315706 1 2790 "tags=34%, list=20%, signal=41%"
GSE9878_CTRL_VS_EBF_TRANSNUCED_PAX5_KO_PRO_BCELL_UP
GSE9878_CTRL_VS_EBF_TRANSNUCED_PAX5_KO_PRO_BCELL_UP
149 -0.326276 -1.3585081 0.040229887
0.073911056 1 1413 "tags=21%, list=10%, signal=23%"
GSE13493_DP_VS_CD4INTCD8POS_THYMOCYTE_UP
GSE13493_DP_VS_CD4INTCD8POS_THYMOCYTE_UP
138 -0.329724 -1.3581988 0.026515152
0.07409296 1 1694 "tags=22%, list=12%, signal=24%"
GSE3982_CTRL_VS_LPS_48H_DC_DN GSE3982_CTRL_VS_LPS_48H_DC_DN
146 -0.32707295 -1.358112 0.02
0.07407449 1 1457 "tags=22%, list=10%, signal=24%"
GSE2405_S_AUREUS_VS_A_PHAGOCYTOPHILUM_NEUTROPHIL_DN
GSE2405_S_AUREUS_VS_A_PHAGOCYTOPHILUM_NEUTROPHIL_DN
140 -0.3333784 -1.3576816 0.023166023
0.074332796 1 3035 "tags=33%, list=22%, signal=41%"
GSE36888_UNTREATED_VS_IL2_TREATED_TCELL_6H_UP
GSE36888_UNTREATED_VS_IL2_TREATED_TCELL_6H_UP
129 -0.33733347 -1.3563557 0.032319393
0.0752962 1 2097 "tags=30%, list=15%, signal=35%"
GSE22611_NOD2_TRANSNUCED_VS_CTRL_TRANSNUCED_HEK293_MDP_STIM_2H_UP
GSE22611_NOD2_TRANSNUCED_VS_CTRL_TRANSNUCED_HEK293_MDP_STIM_2H_UP
129 -0.3368325 -1.3559738 0.029850746
0.075486824 1 2264 "tags=21%, list=16%, signal=25%"

GSE41176_UNSTIM_VS_ANTI_IGM_STIM_BCELL_6H_DN
GSE41176_UNSTIM_VS_ANTI_IGM_STIM_BCELL_6H_DN
164 -0.31961262 -1.3558834 0.017578125
0.07547222 1 1452 "tags=19%, list=10%, signal=21%"
GSE25088_CTRL_VS_IL4_AND_ROSIGLITAZONE_STIM_MACROPHAGE_UP
GSE25088_CTRL_VS_IL4_AND_ROSIGLITAZONE_STIM_MACROPHAGE_UP
141 -0.33033034 -1.3554124 0.02745098
0.0757699 1 1507 "tags=21%, list=11%, signal=24%"
GSE16385_ROSIGLITAZONE_IL4_VS_IL4_ALONE_STIM_MACROPHAGE_12H_DN
GSE16385_ROSIGLITAZONE_IL4_VS_IL4_ALONE_STIM_MACROPHAGE_12H_DN
149 -0.32873422 -1.3553934 0.02471483
0.07568915 1 1977 "tags=23%, list=14%, signal=27%"
GSE40274_FOXP3_VS_FOXP3_AND_IRF4_TRANSDUCED_ACTIVATED_CD4_TCELL_UP
GSE40274_FOXP3_VS_FOXP3_AND_IRF4_TRANSDUCED_ACTIVATED_CD4_TCELL_UP
144 -0.33010486 -1.3553576 0.020912547
0.07562347 1 1274 "tags=23%, list=9%, signal=25%"
GSE12003_4D_VS_8D_CULTURE_BM_PROGENITOR_UP
GSE12003_4D_VS_8D_CULTURE_BM_PROGENITOR_UP
126 -0.3363361 -1.3545009 0.024242423
0.07620021 1 1827 "tags=24%, list=13%, signal=27%"
GSE411_100MIN_VS_400MIN_IL6_STIM_MACROPHAGE_UP
GSE411_100MIN_VS_400MIN_IL6_STIM_MACROPHAGE_UP
142 -0.32871926 -1.3539578 0.034883723
0.076575555 1 1600 "tags=24%, list=11%, signal=27%"
GSE29949_MICROGLIA_VS_DC_BRAIN_DN GSE29949_MICROGLIA_VS_DC_BRAIN_DN
148 -0.32842246 -1.353636 0.029354207
0.07675834 1 3381 "tags=30%, list=24%, signal=39%"
GSE22935_24H_VS_48H_MBOVIS_BCG_STIM_MACROPHAGE_UP
GSE22935_24H_VS_48H_MBOVIS_BCG_STIM_MACROPHAGE_UP
131 -0.3330339 -1.3529749 0.03358209
0.07721063 1 2491 "tags=24%, list=18%, signal=29%"
GSE10325_MYELOID_VS_LUPUS_MYELOID_UP
GSE10325_MYELOID_VS_LUPUS_MYELOID_UP
138 -0.3258486 -1.3521364 0.027881041
0.07778831 1 4668 "tags=39%, list=33%, signal=58%"
GSE9006_HEALTHY_VS_TYPE_2_DIABETES_PBMC_AT_DX_DN
GSE9006_HEALTHY_VS_TYPE_2_DIABETES_PBMC_AT_DX_DN
144 -0.32821205 -1.3520273 0.01775148
0.07776141 1 1741 "tags=21%, list=12%, signal=24%"
GSE26030_UNSTIM_VS_RESTIM_TH17_DAY5_POST_POLARIZATION_UP
GSE26030_UNSTIM_VS_RESTIM_TH17_DAY5_POST_POLARIZATION_UP
145 -0.3302312 -1.3518531 0.013513514
0.07780653 1 2419 "tags=32%, list=17%, signal=39%"
GSE3203_INFLUENZA_INF_VS_IFNB_TREATED_LN_BCELL_DN
GSE3203_INFLUENZA_INF_VS_IFNB_TREATED_LN_BCELL_DN
144 -0.32832295 -1.3516482 0.0332681
0.0778724 1 2067 "tags=26%, list=15%, signal=31%"
GSE22025_UNTREATED_VS_TGFB1_TREATED_CD4_TCELL_UP
GSE22025_UNTREATED_VS_TGFB1_TREATED_CD4_TCELL_UP
144 -0.33031833 -1.3513831 0.030241935
0.07799462 1 1895 "tags=22%, list=13%, signal=25%"
GSE37532_TREG_VS_TCONV_CD4_TCELL_FROM_VISCERAL_ADIPOSE_TISSUE_UP
GSE37532_TREG_VS_TCONV_CD4_TCELL_FROM_VISCERAL_ADIPOSE_TISSUE_UP
98 -0.34272265 -1.3503857 0.044660196

0.07867402	1	4091	"tags=30%, list=29%, signal=41%"
GSE27241_WT_CTRL_VS_DIGOXIN_TREATED_RORGT_KO_CD4_TCELL_IN_TH17_POLARIZING_CONDITIONS_UP			
GSE27241_WT_CTRL_VS_DIGOXIN_TREATED_RORGT_KO_CD4_TCELL_IN_TH17_POLARIZING_CONDITIONS_UP			
136	-0.32704455	-1.3501897	0.039138943
0.07872808	1	2588	"tags=26%, list=18%, signal=31%"
GSE22886_NAIVE_BCELL_VS_DC_UP			
115	-0.33680034	-1.3497995	0.037037037
0.07894052	1	2264	"tags=24%, list=16%, signal=29%"
GSE42724_MEMORY_VS_B1_BCELL_DN			
132	-0.33422044	-1.3497225	0.035714287
0.07890957	1	2254	"tags=28%, list=16%, signal=33%"
GSE7831_CPG_VS_INFLUENZA_STIM_PDC_1H_DN			
GSE7831_CPG_VS_INFLUENZA_STIM_PDC_1H_DN			
162	-0.32135686	-1.3492802	0.023255814
0.07917002	1	2180	"tags=23%, list=15%, signal=27%"
GSE37416_0H_VS_12H_F_TULARENSIS_LVS_NEUTROPHIL_DN			
GSE37416_0H_VS_12H_F_TULARENSIS_LVS_NEUTROPHIL_DN			
150	-0.3241756	-1.3489507	0.035650622
0.07934074	1	1283	"tags=21%, list=9%, signal=23%"
GSE360_HIGH_DOSE_B_MALAYI_VS_M_TUBERCULOSIS_DC_DN			
GSE360_HIGH_DOSE_B_MALAYI_VS_M_TUBERCULOSIS_DC_DN			
146	-0.32449096	-1.348889	0.029411765
0.07928733	1	1116	"tags=18%, list=8%, signal=19%"
GSE7400_CTRL_VS_CSF3_IN_VIVO_TREATED_PBMC_UP			
GSE7400_CTRL_VS_CSF3_IN_VIVO_TREATED_PBMC_UP			
132	-0.32688603	-1.3475524	0.020833334
0.08026877	1	2596	"tags=24%, list=18%, signal=29%"
GSE31082_DN_VS_CD4_SP_THYMOCYTE_DN			
GSE31082_DN_VS_CD4_SP_THYMOCYTE_DN			
138	-0.33511484	-1.3474523	0.017441861
0.08025277	1	1546	"tags=26%, list=11%, signal=29%"
GSE44649_WT_VS_MIR155_KO_ACTIVATED_CD8_TCELL_DN			
GSE44649_WT_VS_MIR155_KO_ACTIVATED_CD8_TCELL_DN			
138	-0.3317793	-1.347445	0.027290449
0.080161296	1	2213	"tags=31%, list=16%, signal=37%"
GSE9037_CTRL_VS_LPS_4H_STIM_BMDM_DN			
GSE9037_CTRL_VS_LPS_4H_STIM_BMDM_DN			
133	-0.32698584	-1.3465677	0.027131783
0.08074959	1	1347	"tags=17%, list=10%, signal=19%"
GSE37301_COMMON_LYMPHOID_PROGENITOR_VS_PRO_BCELL_UP			
GSE37301_COMMON_LYMPHOID_PROGENITOR_VS_PRO_BCELL_UP			
142	-0.3219318	-1.3464531	0.0332681
0.08073303	1	1460	"tags=18%, list=10%, signal=19%"
GSE22025_UNTREATED_VS_PROGESTERONE_TREATED_CD4_TCELL_DN			
GSE22025_UNTREATED_VS_PROGESTERONE_TREATED_CD4_TCELL_DN			
141	-0.3303309	-1.3462765	0.01981982
0.08077764	1	1583	"tags=20%, list=11%, signal=22%"
GSE15624_3H_VS_6H_HALOFUGINONE_TREATED_CD4_TCELL_UP			
GSE15624_3H_VS_6H_HALOFUGINONE_TREATED_CD4_TCELL_UP			
132	-0.33269995	-1.3460944	0.020952381
0.08083351	1	1063	"tags=20%, list=8%, signal=22%"
GSE22886_NAIVE_CD4_TCELL_VS_DC_UP			
GSE22886_NAIVE_CD4_TCELL_VS_DC_UP			

138	-0.3325266	-1.345823	0.03358209
0.08098286	1	657	"tags=15%, list=5%, signal=16%"
GSE23925_LIGHT_ZONE_VS_NAIVE_BCELL_DN			
GSE23925_LIGHT_ZONE_VS_NAIVE_BCELL_DN			
143	-0.3300071	-1.3456762	0.03358209
0.0810061	1	1437	"tags=21%, list=10%, signal=23%"
GSE7831_1H_VS_4H_INFLUENZA_STIM_PDC_UP			
GSE7831_1H_VS_4H_INFLUENZA_STIM_PDC_UP			
159	-0.32187718	-1.3455491	0.026070764
0.0810173	1	2118	"tags=26%, list=15%, signal=30%"
GSE9988_LPS_VS_LPS_AND_ANTI_TREM1_MONOCYTE_UP			
GSE9988_LPS_VS_LPS_AND_ANTI_TREM1_MONOCYTE_UP			
150	-0.31977898	-1.3447889	0.02357564
0.08154727	1	2508	"tags=29%, list=18%, signal=34%"
GSE29164_UNTREATED_VS_CD8_TCELL_TREATED_MELANOMA_DAY3_DN			
GSE29164_UNTREATED_VS_CD8_TCELL_TREATED_MELANOMA_DAY3_DN			
147	-0.32426757	-1.3446641	0.03846154
0.08154458	1	1409	"tags=20%, list=10%, signal=22%"
GSE40274_FOXP3_VS_FOXP3_AND_LEF1_TRANSDUCE_ACTIVATED_CD4_TCELL_UP			
GSE40274_FOXP3_VS_FOXP3_AND_LEF1_TRANSDUCE_ACTIVATED_CD4_TCELL_UP			
146	-0.32612464	-1.3440647	0.024299065
0.08194377	1	1704	"tags=27%, list=12%, signal=31%"
GSE15330_HSC_VS_MEGAKARYOCYTE_ERYTHROID_PROGENITOR_IKAROS_KO_DN			
GSE15330_HSC_VS_MEGAKARYOCYTE_ERYTHROID_PROGENITOR_IKAROS_KO_DN			
150	-0.3282676	-1.3438857	0.029684601
0.08200055	1	977	"tags=13%, list=7%, signal=13%"
GSE11818_WT_VS_DICER_KO_TREG_DN			
GSE11818_WT_VS_DICER_KO_TREG_DN			
120	-0.33319998	-1.3429075	0.05263158
0.082742475	1	1749	"tags=23%, list=12%, signal=25%"
GSE9006_1MONTH_VS_4MONTH_POST_TYPE_1_DIABETES_DX_PPMC_UP			
GSE9006_1MONTH_VS_4MONTH_POST_TYPE_1_DIABETES_DX_PPMC_UP			
134	-0.3252818	-1.342808	0.034816246
0.082727894	1	2619	"tags=29%, list=19%, signal=35%"
GSE10325_BCELL_VS_LUPUS_BCELL_UP			
GSE10325_BCELL_VS_LUPUS_BCELL_UP			
133	-0.3316119	-1.342476	0.029469548
0.082949646	1	5132	"tags=47%, list=36%, signal=73%"
GSE37319_WT_VS_RC3H1_KO_CD44LOW_CD8_TCELL_DN			
GSE37319_WT_VS_RC3H1_KO_CD44LOW_CD8_TCELL_DN			
105	-0.3436834	-1.3419846	0.031894933
0.08325389	1	2095	"tags=26%, list=15%, signal=30%"
GSE13522_WT_VS_IFNAR_KO_SKIN_UP			
GSE13522_WT_VS_IFNAR_KO_SKIN_UP			
142	-0.32260528	-1.3419467	0.032818533
0.08318792	1	1523	"tags=25%, list=11%, signal=27%"
GSE18893_CTRL_VS_TNF_TREATED_TREG_2H_UP			
GSE18893_CTRL_VS_TNF_TREATED_TREG_2H_UP			
140	-0.32702368	-1.3414968	0.03448276
0.0834802	1	1534	"tags=22%, list=11%, signal=25%"
GSE17721_CTRL_VS_POLYIC_2H_BMDC_DN			
GSE17721_CTRL_VS_POLYIC_2H_BMDC_DN			
157	-0.32038945	-1.3400034	0.031128405
0.08470573	1	1718	"tags=20%, list=12%, signal=23%"
GSE26669_CTRL_VS_COSTIM_BLOCK_MLR_CD4_TCELL_DN			
GSE26669_CTRL_VS_COSTIM_BLOCK_MLR_CD4_TCELL_DN			
136	-0.32900903	-1.3399769	0.029962547

0.08463118 1 1612 "tags=22%, list=11%, signal=25%"
GSE29949_DC_BRAIN_VS_MONOCYTE_BONE_MARROW_DN
GSE29949_DC_BRAIN_VS_MONOCYTE_BONE_MARROW_DN
152 -0.3210419 -1.3394761 0.034552846
0.08499774 1 3786 "tags=36%, list=27%, signal=49%"
GSE15735_CTRL_VS_HDAC_INHIBITOR_TREATED_CD4_TCELL_2H_DN
GSE15735_CTRL_VS_HDAC_INHIBITOR_TREATED_CD4_TCELL_2H_DN
133 -0.3281911 -1.3388041 0.032323234
0.08550763 1 1139 "tags=20%, list=8%, signal=21%"
GSE19941_LPS_VS_LPS_AND_IL10_STIM_IL10_KO_NFKBP50_KO_MACROPHAGE_UP
GSE19941_LPS_VS_LPS_AND_IL10_STIM_IL10_KO_NFKBP50_KO_MACROPHAGE_UP
138 -0.32769185 -1.338725 0.038674034
0.08547884 1 2521 "tags=30%, list=18%, signal=37%"
GSE15659_NONSUPPRESSIVE_TCELL_VS_ACTIVATED_TREG_UP
GSE15659_NONSUPPRESSIVE_TCELL_VS_ACTIVATED_TREG_UP
111 -0.33737352 -1.3385133 0.050880626
0.08554154 1 4646 "tags=43%, list=33%, signal=64%"
GSE22886_TH1_VS_TH2_12H_ACT_UP GSE22886_TH1_VS_TH2_12H_ACT_UP
152 -0.318778 -1.3380332 0.038387716
0.08586899 1 2300 "tags=24%, list=16%, signal=28%"
GSE23502_WT_VS_HDC_KO_MYELOID_DERIVED_SUPPRESSOR_CELL_COLON_TUMOR_DN

GSE23502_WT_VS_HDC_KO_MYELOID_DERIVED_SUPPRESSOR_CELL_COLON_TUMOR_DN
146 -0.3255575 -1.3375412
0.029739777 0.0861789 1 6728 "tags=62%,
list=48%, signal=118%"
GSE23925_LIGHT_ZONE_VS_DARK_ZONE_BCELL_DN
GSE23925_LIGHT_ZONE_VS_DARK_ZONE_BCELL_DN
147 -0.32610723 -1.337534 0.031128405
0.08608218 1 1192 "tags=18%, list=8%, signal=20%"
GSE43955_10H_VS_30H_ACT_CD4_TCELL_WITH_TGFB_IL6_DN
GSE43955_10H_VS_30H_ACT_CD4_TCELL_WITH_TGFB_IL6_DN
161 -0.31785336 -1.3369812 0.035250463
0.086504646 1 2475 "tags=25%, list=18%, signal=30%"
GSE19401_NAIVE_VS_IMMUNIZED_MOUSE_PLN_FOLLICULAR_DC_UP
GSE19401_NAIVE_VS_IMMUNIZED_MOUSE_PLN_FOLLICULAR_DC_UP
153 -0.32002413 -1.336665 0.041501977
0.08667413 1 816 "tags=19%, list=6%, signal=20%"
GSE17974_IL4_AND_ANTI_IL12_VS_UNTREATED_24H_ACT_CD4_TCELL_UP
GSE17974_IL4_AND_ANTI_IL12_VS_UNTREATED_24H_ACT_CD4_TCELL_UP
106 -0.3419156 -1.3365624 0.053407
0.08667988 1 3753 "tags=36%, list=27%, signal=48%"
GSE17974_0H_VS_2H_IN_VITRO_ACT_CD4_TCELL_UP
GSE17974_0H_VS_2H_IN_VITRO_ACT_CD4_TCELL_UP
126 -0.33335316 -1.3363044 0.032882012
0.08681096 1 2635 "tags=29%, list=19%, signal=36%"
GSE41176_UNSTIM_VS_ANTI_IGM_STIM_TAK1_KO_BCELL_6H_UP
GSE41176_UNSTIM_VS_ANTI_IGM_STIM_TAK1_KO_BCELL_6H_UP
139 -0.32486045 -1.3360432 0.036217302
0.0869206 1 3117 "tags=31%, list=22%, signal=39%"
GSE24634_TEFF_VS_TCONV_DAY7_IN_CULTURE_DN
GSE24634_TEFF_VS_TCONV_DAY7_IN_CULTURE_DN
146 -0.32647306 -1.3352154 0.030075189
0.08755767 1 1128 "tags=18%, list=8%, signal=20%"

GSE37416_0H_VS_48H_F_TULARENSIS_LVS_NEUTROPHIL_DN
GSE37416_0H_VS_48H_F_TULARENSIS_LVS_NEUTROPHIL_DN
147 -0.32404113 -1.3339194 0.036764707
0.08862142 1 1271 "tags=21%, list=9%, signal=23%"
GSE25123_CTRL_VS_IL4_STIM_PPARG_KO_MACROPHAGE_DN
GSE25123_CTRL_VS_IL4_STIM_PPARG_KO_MACROPHAGE_DN
143 -0.32337755 -1.3338804 0.042226486
0.08855653 1 2252 "tags=22%, list=16%, signal=26%"
GSE13522_WT_VS_IFNG_KO_SKING_T_CRUZI_Y_STRAIN_INF_DN
GSE13522_WT_VS_IFNG_KO_SKING_T_CRUZI_Y_STRAIN_INF_DN
95 -0.3496398 -1.3323616 0.049360145
0.08986935 1 2355 "tags=25%, list=17%, signal=30%"
GSE21927_SPLEEN_VS_TUMOR_MONOCYTE_C57BL6_DN
GSE21927_SPLEEN_VS_TUMOR_MONOCYTE_C57BL6_DN
108 -0.33824134 -1.3322666 0.04423077
0.08984382 1 2820 "tags=30%, list=20%, signal=37%"
GSE7768_OVA_WITH_LPS_VS_OVA_WITH_MPL_IMMUNIZED_MOUSE_WHOLE_SPLEEN_6H_DN
GSE7768_OVA_WITH_LPS_VS_OVA_WITH_MPL_IMMUNIZED_MOUSE_WHOLE_SPLEEN_6H_DN
129 -0.33139968 -1.3315215
0.02918288 0.090410545 1 2491 "tags=27%,
list=18%, signal=33%"
GSE40655_FOXO1_KO_VS_WT_NTREG_UP GSE40655_FOXO1_KO_VS_WT_NTREG_UP
133 -0.3262334 -1.3314921 0.04725898
0.09033099 1 2972 "tags=34%, list=21%, signal=42%"
GSE26351_WNT_VS_BMP_PATHWAY_STIM_HEMATOPOIETIC_PROGENITORS_DN
GSE26351_WNT_VS_BMP_PATHWAY_STIM_HEMATOPOIETIC_PROGENITORS_DN
135 -0.32818794 -1.3313221 0.05078125
0.0903585 1 1280 "tags=19%, list=9%, signal=20%"
GSE2585_CD80_HIGH_VS_LOW_AIRE_KO_MTEC_UP
GSE2585_CD80_HIGH_VS_LOW_AIRE_KO_MTEC_UP
151 -0.31697854 -1.3310415 0.043809526
0.09051692 1 2180 "tags=21%, list=15%, signal=24%"
GSE11924_TH2_VS_TH17_CD4_TCELL_UP GSE11924_TH2_VS_TH17_CD4_TCELL_UP
137 -0.32520145 -1.3310032 0.027777778
0.09044539 1 2186 "tags=23%, list=15%, signal=27%"
GSE13493_CD4INTCD8POS_VS_CD8POS_THYMOCYTE_UP
GSE13493_CD4INTCD8POS_VS_CD8POS_THYMOCYTE_UP
145 -0.32171118 -1.3308933 0.041431263
0.09044789 1 1948 "tags=25%, list=14%, signal=29%"
GSE4142_NAIVE_VS_GC_BCELL_UP GSE4142_NAIVE_VS_GC_BCELL_UP
135 -0.32733276 -1.3302361 0.032015067
0.09096576 1 2013 "tags=20%, list=14%, signal=23%"
GSE41176_UNSTIM_VS_ANTI_IGM_STIM_BCELL_24H_UP
GSE41176_UNSTIM_VS_ANTI_IGM_STIM_BCELL_24H_UP
134 -0.32341996 -1.3301837 0.02793296
0.090906754 1 3960 "tags=31%, list=28%, signal=42%"
GSE2706_2H_VS_8H_R848_STIM_DC_UP GSE2706_2H_VS_8H_R848_STIM_DC_UP
137 -0.3219993 -1.3297628 0.03314917
0.09118659 1 1415 "tags=19%, list=10%, signal=21%"
GSE7348_UNSTIM_VS_TOLERIZED_AND_LPS_STIM_MACROPHAGE_DN
GSE7348_UNSTIM_VS_TOLERIZED_AND_LPS_STIM_MACROPHAGE_DN
135 -0.32479188 -1.3295453 0.044401545
0.09127137 1 2720 "tags=30%, list=19%, signal=36%"

GSE14413_UNSTIM_VS_IFNB_STIM_NIH3T3_CELLS_DN
GSE14413_UNSTIM_VS_IFNB_STIM_NIH3T3_CELLS_DN
98 -0.34149268 -1.3295346 0.05511811
0.091175064 1 1740 "tags=22%, list=12%, signal=25%"
GSE7509_FCGRIIB_VS_TNFA_IL1B_IL6_PGE_STIM_DC_DN
GSE7509_FCGRIIB_VS_TNFA_IL1B_IL6_PGE_STIM_DC_DN
102 -0.34068927 -1.3290151 0.062381852
0.09154175 1 3000 "tags=30%, list=21%, signal=38%"
GSE34156_NOD2_LIGAND_VS_TLR1_TLR2_LIGAND_24H_TREATED_MONOCYTE_DN
GSE34156_NOD2_LIGAND_VS_TLR1_TLR2_LIGAND_24H_TREATED_MONOCYTE_DN
111 -0.33477736 -1.3288411 0.057692308
0.091605514 1 2368 "tags=26%, list=17%, signal=31%"
GSE10273_HIGH_VS_LOW_IL7_TREATED_IRF4_8_NULL_PRE_BCELL_DN
GSE10273_HIGH_VS_LOW_IL7_TREATED_IRF4_8_NULL_PRE_BCELL_DN
136 -0.32158253 -1.3288312 0.04263566
0.091509126 1 1146 "tags=21%, list=8%, signal=23%"
GSE16385_ROSIGLITAZONE_IFNG_TNF_VS_IL4_STIM_MACROPHAGE_UP
GSE16385_ROSIGLITAZONE_IFNG_TNF_VS_IL4_STIM_MACROPHAGE_UP
160 -0.31753004 -1.328658 0.023809524
0.09156035 1 2413 "tags=25%, list=17%, signal=30%"
GSE3920_IFNA_VS_IFNB_TREATED_ENDOTHELIAL_CELL_DN
GSE3920_IFNA_VS_IFNB_TREATED_ENDOTHELIAL_CELL_DN
127 -0.32944143 -1.3286417 0.042201836
0.09146614 1 1079 "tags=18%, list=8%, signal=19%"
GSE26928_EFF_MEM_VS_CENTR_MEM_CD4_TCELL_DN
GSE26928_EFF_MEM_VS_CENTR_MEM_CD4_TCELL_DN
93 -0.34825438 -1.328455 0.04606526
0.09154125 1 2242 "tags=23%, list=16%, signal=27%"
GSE14000_UNSTIM_VS_16H_LPS_DC_TRANSLATED_RNA_UP
GSE14000_UNSTIM_VS_16H_LPS_DC_TRANSLATED_RNA_UP
143 -0.32531595 -1.3277316 0.041904762
0.09210377 1 1500 "tags=23%, list=11%, signal=26%"
GSE14699_NAIVE_VS_DELETIONAL_TOLERANCE_CD8_TCELL_DN
GSE14699_NAIVE_VS_DELETIONAL_TOLERANCE_CD8_TCELL_DN
146 -0.32221973 -1.327058 0.0331384
0.09262715 1 2079 "tags=25%, list=15%, signal=29%"
GSE2405_0H_VS_3H_A_PHAGOCYTOPHILUM_STIM_NEUTROPHIL_DN
GSE2405_0H_VS_3H_A_PHAGOCYTOPHILUM_STIM_NEUTROPHIL_DN
115 -0.33350715 -1.3265734 0.047709923
0.092953496 1 1876 "tags=17%, list=13%, signal=20%"
GSE4142_GC_BCELL_VS_MEMORY_BCELL_DN
GSE4142_GC_BCELL_VS_MEMORY_BCELL_DN
137 -0.3248844 -1.3249245 0.031067962
0.09438056 1 1383 "tags=18%, list=10%, signal=19%"
GSE9960_GRAM_NEG_VS_GRAM_NEG_AND_POS_SEPSIS_PBMC_UP
GSE9960_GRAM_NEG_VS_GRAM_NEG_AND_POS_SEPSIS_PBMC_UP
119 -0.3323465 -1.3243321 0.056751467
0.09485608 1 2391 "tags=26%, list=17%, signal=31%"
GSE39820_CTRL_VS_TGFBETA1_IL6_IL23A_CD4_TCELL_UP
GSE39820_CTRL_VS_TGFBETA1_IL6_IL23A_CD4_TCELL_UP
134 -0.32275853 -1.3237014 0.053639848
0.095356375 1 2638 "tags=27%, list=19%, signal=33%"
GSE43955_TH0_VS_TGFB_IL6_TH17_ACT_CD4_TCELL_4H_UP
GSE43955_TH0_VS_TGFB_IL6_TH17_ACT_CD4_TCELL_4H_UP

152 -0.3207426 -1.3232032 0.028 0.09572591
1 1021 "tags=16%, list=7%, signal=17%"
GSE28783_CTRL_ANTI_MIR_VS_UNTREATED_ATHEROSCLEROSIS_MACROPHAGE_DN
GSE28783_CTRL_ANTI_MIR_VS_UNTREATED_ATHEROSCLEROSIS_MACROPHAGE_DN
144 -0.32212445 -1.3230287 0.037593983
0.09577991 1 3194 "tags=33%, list=23%, signal=43%"
GSE3337_CTRL_VS_16H_IFNG_IN_CD8POS_DC_UP
GSE3337_CTRL_VS_16H_IFNG_IN_CD8POS_DC_UP
166 -0.31304243 -1.3225836 0.035849057
0.096123114 1 2426 "tags=26%, list=17%, signal=31%"
GSE37533_PPARG1_FOXP3_VS_FOXP3_TRANSDUCECD_CD4_TCELL_PIOGLITAZONE_TRE
ATED_UP
GSE37533_PPARG1_FOXP3_VS_FOXP3_TRANSDUCECD_CD4_TCELL_PIOGLITAZONE_TRE
ATED_UP 139 -0.32259455 -1.322379
0.041044775 0.096229 1 1138 "tags=17%, list=8%,
signal=19%"
GSE7831_CPG_VS_INFLUENZA_STIM_PDC_4H_UP
GSE7831_CPG_VS_INFLUENZA_STIM_PDC_4H_UP
138 -0.32809475 -1.3220218 0.0407767
0.09645309 1 1480 "tags=19%, list=10%, signal=21%"
GSE3982_MAC_VS_TH1_UP GSE3982_MAC_VS_TH1_UP
141 -0.326903 -1.3219024 0.052532833
0.09645908 1 1277 "tags=20%, list=9%, signal=22%"
GSE3982_MAC_VS_BASOPHIL_DN GSE3982_MAC_VS_BASOPHIL_DN
130 -0.326356 -1.3216232 0.036659878
0.09662763 1 2749 "tags=25%, list=19%, signal=31%"
GSE45739_UNSTIM_VS_ACD3_ACD28_STIM_NRAS_KO_CD4_TCELL_DN
GSE45739_UNSTIM_VS_ACD3_ACD28_STIM_NRAS_KO_CD4_TCELL_DN
144 -0.32330823 -1.3215073 0.03815261
0.09663879 1 1145 "tags=15%, list=8%, signal=16%"
GSE46606_UNSTIM_VS_CD40L_IL2_IL5_DAY1_STIMULATED_BCELL_UP
GSE46606_UNSTIM_VS_CD40L_IL2_IL5_DAY1_STIMULATED_BCELL_UP
129 -0.32419643 -1.3215054 0.046558704
0.096529104 1 1585 "tags=24%, list=11%, signal=27%"
GSE2770_IL4_ACT_VS_ACT_CD4_TCELL_2H_DN
GSE2770_IL4_ACT_VS_ACT_CD4_TCELL_2H_DN
139 -0.32224816 -1.3214077 0.047984645
0.09651149 1 1704 "tags=24%, list=12%, signal=27%"
GSE40274_CTRL_VS_HELIOS_TRANSDUCECD_ACTIVATED_CD4_TCELL_DN
GSE40274_CTRL_VS_HELIOS_TRANSDUCECD_ACTIVATED_CD4_TCELL_DN
145 -0.3196422 -1.321401 0.038535647
0.09641071 1 2362 "tags=27%, list=17%, signal=32%"
GSE43863_NAIVE_VS_TFH_CD4_EFF_TCELL_D6_LCMV_DN
GSE43863_NAIVE_VS_TFH_CD4_EFF_TCELL_D6_LCMV_DN
101 -0.3338456 -1.3211623 0.04743083
0.09651757 1 2394 "tags=25%, list=17%, signal=30%"
GSE27241_CTRL_VS_DIGOXIN_TREATED_CD4_TCELL_IN_TH17_POLARIZING_CONDIT
IONS_DN
GSE27241_CTRL_VS_DIGOXIN_TREATED_CD4_TCELL_IN_TH17_POLARIZING_CONDIT
IONS_DN 144 -0.32493007 -1.3211592
0.029013539 0.09641329 1 1766 "tags=22%,
list=13%, signal=24%"
GSE21546_WT_VS_SAP1A_KO_AND_ELK1_KO_DP_THYMOCYTES_UP
GSE21546_WT_VS_SAP1A_KO_AND_ELK1_KO_DP_THYMOCYTES_UP

150	-0.31934643	-1.3210443	0.036764707
0.09642986	1	2193	"tags=22%, list=16%, signal=26%"
GSE9037_WT_VS_IRAK4_KO_BMDM_UP		GSE9037_WT_VS_IRAK4_KO_BMDM_UP	
141	-0.3224034	-1.3207827	0.042307694
0.09655534	1	1767	"tags=23%, list=13%, signal=26%"
GSE19923_HEB_KO_VS_HEB_AND_E2A_KO_DP_THYMOCYTE_DN		GSE19923_HEB_KO_VS_HEB_AND_E2A_KO_DP_THYMOCYTE_DN	
GSE19923_HEB_KO_VS_HEB_AND_E2A_KO_DP_THYMOCYTE_DN		GSE19923_HEB_KO_VS_HEB_AND_E2A_KO_DP_THYMOCYTE_DN	
159	-0.31643692	-1.3188634	0.0390625
0.09828374	1	1356	"tags=18%, list=10%, signal=19%"
GSE42021_CD24INT_VS_CD24LOW_TREG_THYMUS_DN		GSE42021_CD24INT_VS_CD24LOW_TREG_THYMUS_DN	
GSE42021_CD24INT_VS_CD24LOW_TREG_THYMUS_DN		GSE42021_CD24INT_VS_CD24LOW_TREG_THYMUS_DN	
145	-0.32162872	-1.3187048	0.031307552
0.09832748	1	2579	"tags=28%, list=18%, signal=34%"
GSE6259_BCELL_VS_CD8_TCELL_UP		GSE6259_BCELL_VS_CD8_TCELL_UP	
127	-0.3255602	-1.318685	0.044315994
0.098247245	1	1349	"tags=17%, list=10%, signal=18%"
GSE36826_NORMAL_VS_STAPH_AUREUS_INF_SKIN_DN		GSE36826_NORMAL_VS_STAPH_AUREUS_INF_SKIN_DN	
GSE36826_NORMAL_VS_STAPH_AUREUS_INF_SKIN_DN		GSE36826_NORMAL_VS_STAPH_AUREUS_INF_SKIN_DN	
150	-0.3225478	-1.3186682	0.023076924
0.09814742	1	1953	"tags=24%, list=14%, signal=28%"
GSE11961_MEMORY_BCELL_DAY7_VS_GERMINAL_CENTER_BCELL_DAY40_DN		GSE11961_MEMORY_BCELL_DAY7_VS_GERMINAL_CENTER_BCELL_DAY40_DN	
GSE11961_MEMORY_BCELL_DAY7_VS_GERMINAL_CENTER_BCELL_DAY40_DN		GSE11961_MEMORY_BCELL_DAY7_VS_GERMINAL_CENTER_BCELL_DAY40_DN	
142	-0.31931952	-1.318309	0.038986355
0.09836568	1	2551	"tags=28%, list=18%, signal=34%"
GSE46606_UNSTIM_VS_CD40L_IL2_IL5_DAY3_STIMULATED_BCELL_UP		GSE46606_UNSTIM_VS_CD40L_IL2_IL5_DAY3_STIMULATED_BCELL_UP	
GSE46606_UNSTIM_VS_CD40L_IL2_IL5_DAY3_STIMULATED_BCELL_UP		GSE46606_UNSTIM_VS_CD40L_IL2_IL5_DAY3_STIMULATED_BCELL_UP	
128	-0.32636243	-1.3177655	0.06066536
0.09881297	1	1544	"tags=22%, list=11%, signal=24%"
GSE8835_CD4_VS_CD8_TCELL_CLL_PATIENT_UP		GSE8835_CD4_VS_CD8_TCELL_CLL_PATIENT_UP	
GSE8835_CD4_VS_CD8_TCELL_CLL_PATIENT_UP		GSE8835_CD4_VS_CD8_TCELL_CLL_PATIENT_UP	
147	-0.31884417	-1.3176124	0.038535647
0.09886736	1	2297	"tags=26%, list=16%, signal=31%"
GSE22886_NAIVE_BCELL_VS_MONOCYTE_UP		GSE22886_NAIVE_BCELL_VS_MONOCYTE_UP	
GSE22886_NAIVE_BCELL_VS_MONOCYTE_UP		GSE22886_NAIVE_BCELL_VS_MONOCYTE_UP	
118	-0.3254724	-1.3168362	0.04761905
0.09956004	1	2212	"tags=27%, list=16%, signal=32%"
GSE26030_TH1_VS_TH17_DAY5_POST_POLARIZATION_UP		GSE26030_TH1_VS_TH17_DAY5_POST_POLARIZATION_UP	
GSE26030_TH1_VS_TH17_DAY5_POST_POLARIZATION_UP		GSE26030_TH1_VS_TH17_DAY5_POST_POLARIZATION_UP	
143	-0.31714615	-1.316767	0.030245747
0.099505305	1	1665	"tags=24%, list=12%, signal=27%"
GSE9006_TYPE_1_DIABETES_AT_DX_VS_4MONTH_POST_DX_PBMC_DN		GSE9006_TYPE_1_DIABETES_AT_DX_VS_4MONTH_POST_DX_PBMC_DN	
GSE9006_TYPE_1_DIABETES_AT_DX_VS_4MONTH_POST_DX_PBMC_DN		GSE9006_TYPE_1_DIABETES_AT_DX_VS_4MONTH_POST_DX_PBMC_DN	
124	-0.32537493	-1.3158045	0.05380334
0.10037085	1	1462	"tags=17%, list=10%, signal=19%"
GSE43863_TFH_VS_LY6C_LOW_CXCR5NEG_EFFECTOR_CD4_TCELL_DN		GSE43863_TFH_VS_LY6C_LOW_CXCR5NEG_EFFECTOR_CD4_TCELL_DN	
GSE43863_TFH_VS_LY6C_LOW_CXCR5NEG_EFFECTOR_CD4_TCELL_DN		GSE43863_TFH_VS_LY6C_LOW_CXCR5NEG_EFFECTOR_CD4_TCELL_DN	
167	-0.3156411	-1.3157628	0.03187251
0.10028984	1	1712	"tags=18%, list=12%, signal=20%"
GSE17186_NAIVE_VS_CD21LOW_TRANSITIONAL_BCELL_CORD_BLOOD_UP		GSE17186_NAIVE_VS_CD21LOW_TRANSITIONAL_BCELL_CORD_BLOOD_UP	
GSE17186_NAIVE_VS_CD21LOW_TRANSITIONAL_BCELL_CORD_BLOOD_UP		GSE17186_NAIVE_VS_CD21LOW_TRANSITIONAL_BCELL_CORD_BLOOD_UP	
152	-0.31533593	-1.3143059	0.034026466
0.10168451	1	1377	"tags=19%, list=10%, signal=21%"
GSE18791_UNSTIM_VS_NEWCATSLE_VIRUS_DC_18H_DN		GSE18791_UNSTIM_VS_NEWCATSLE_VIRUS_DC_18H_DN	
GSE18791_UNSTIM_VS_NEWCATSLE_VIRUS_DC_18H_DN		GSE18791_UNSTIM_VS_NEWCATSLE_VIRUS_DC_18H_DN	

109 -0.3366663 -1.3141992 0.059160307
0.10167539 1 2406 "tags=27%, list=17%, signal=32%"
GSE15659_CD45RA_NEG_CD4_TCELL_VS_ACTIVATED_TREG_UP
GSE15659_CD45RA_NEG_CD4_TCELL_VS_ACTIVATED_TREG_UP
110 -0.32962027 -1.314008 0.056925997
0.10175215 1 4381 "tags=42%, list=31%, signal=60%"
GSE10240_IL22_VS_IL22_AND_IL17_STIM_PRIMARY_BRONCHIAL_EPITHELIAL_CEL
LS_UP
GSE10240_IL22_VS_IL22_AND_IL17_STIM_PRIMARY_BRONCHIAL_EPITHELIAL_CEL
LS_UP
147 -0.31823874 -1.3137344
0.045081966 0.10192301 1 1856 "tags=27%,
list=13%, signal=31%"
GSE1448_CTRL_VS_ANTI_VALPHA2_DP_THYMOCYTE_DN
GSE1448_CTRL_VS_ANTI_VALPHA2_DP_THYMOCYTE_DN
160 -0.31657678 -1.3132914 0.042435423
0.10225179 1 2178 "tags=21%, list=15%, signal=24%"
GSE7852_LN_VS_FAT_TCONV_DN GSE7852_LN_VS_FAT_TCONV_DN
151 -0.31961796 -1.3123419 0.030828517
0.10313759 1 1594 "tags=23%, list=11%, signal=26%"
GSE8921_UNSTIM_0H_VS_TLR1_2_STIM_MONOCYTE_6H_DN
GSE8921_UNSTIM_0H_VS_TLR1_2_STIM_MONOCYTE_6H_DN
130 -0.32069576 -1.3122443 0.046846848
0.10311317 1 1927 "tags=23%, list=14%, signal=26%"
GSE22045_TREG_VS_TCONV_DN GSE22045_TREG_VS_TCONV_DN
102 -0.33350414 -1.3119526 0.06422018
0.10332707 1 2292 "tags=26%, list=16%, signal=31%"
GSE3039_CD4_TCELL_VS_ALPHABETA_CD8_TCELL_UP
GSE3039_CD4_TCELL_VS_ALPHABETA_CD8_TCELL_UP
144 -0.3193564 -1.311828 0.031936128
0.10332932 1 2199 "tags=25%, list=16%, signal=29%"
GSE22601_DOUBLE_NEGATIVE_VS_CD4_SINGLE_POSITIVE_THYMOCYTE_UP
GSE22601_DOUBLE_NEGATIVE_VS_CD4_SINGLE_POSITIVE_THYMOCYTE_UP
147 -0.31317496 -1.3114042 0.031894933
0.103626445 1 1349 "tags=22%, list=10%, signal=25%"
GSE28737_FOLLICULAR_VS_MARGINAL_ZONE_BCELL_BCL6_HET_UP
GSE28737_FOLLICULAR_VS_MARGINAL_ZONE_BCELL_BCL6_HET_UP
130 -0.3241411 -1.3114016 0.05162524
0.10351431 1 2211 "tags=28%, list=16%, signal=33%"
GSE27786_BCELL_VS_CD4_TCELL_DN GSE27786_BCELL_VS_CD4_TCELL_DN
138 -0.32312733 -1.3112867 0.033771105
0.10352446 1 2108 "tags=23%, list=15%, signal=27%"
GSE31082_DP_VS_CD8_SP_THYMOCYTE_DN
GSE31082_DP_VS_CD8_SP_THYMOCYTE_DN
147 -0.31758675 -1.3110763 0.035781544
0.10360309 1 1845 "tags=22%, list=13%, signal=26%"
GSE27786_LIN_NEG_VS_CD4_TCELL_DN GSE27786_LIN_NEG_VS_CD4_TCELL_DN
142 -0.31741565 -1.310868 0.037664782
0.10369257 1 1621 "tags=22%, list=11%, signal=24%"
GSE19941_UNSTIM_VS_LPS_STIM_IL10_KO_NFKBP50_KO_MACROPHAGE_DN
GSE19941_UNSTIM_VS_LPS_STIM_IL10_KO_NFKBP50_KO_MACROPHAGE_DN
134 -0.32595766 -1.3096942 0.042201836
0.104776345 1 2594 "tags=25%, list=18%, signal=31%"
GSE41176_UNSTIM_VS_ANTI_IGM_STIM_TAK1_KO_BCELL_24H_DN
GSE41176_UNSTIM_VS_ANTI_IGM_STIM_TAK1_KO_BCELL_24H_DN

143	-0.3176259	-1.3094466	0.041431263
0.10492218	1	1871	"tags=24%, list=13%, signal=27%"
GSE14350_IL2RB_KO_VS_WT_TREG_UP		GSE14350_IL2RB_KO_VS_WT_TREG_UP	
	154	-0.31205568	-1.3092524
			0.030534351
0.10499615	1	2317	"tags=27%, list=16%, signal=32%"
GSE3039_ALPHABETA_CD8_TCELL_VS_B1_BCELL_UP			
GSE3039_ALPHABETA_CD8_TCELL_VS_B1_BCELL_UP			
127	-0.32188505	-1.3091393	0.047358833
0.104995154	1	2145	"tags=28%, list=15%, signal=32%"
GSE37605_C57BL6_VS_NOD_FOXP3_FUSION_GFP_TREG_DN			
GSE37605_C57BL6_VS_NOD_FOXP3_FUSION_GFP_TREG_DN			
153	-0.31998837	-1.3089956	0.033663366
0.10503101	1	1591	"tags=24%, list=11%, signal=27%"
GSE13522_WT_VS_IFNG_KO_SKIN_UP		GSE13522_WT_VS_IFNG_KO_SKIN_UP	
	97	-0.33803377	-1.3087052
			0.054924242
0.10522121	1	6143	"tags=54%, list=44%, signal=94%"
GSE29949_MICROGLIA_VS_DC_BRAIN_UP		GSE29949_MICROGLIA_VS_DC_BRAIN_UP	
	151	-0.31386703	-1.3072543
			0.039138943
0.106637895	1	1815	"tags=19%, list=13%, signal=22%"
GSE22589_HIV_VS_HIV_AND_SIV_INFECTED_DC_UP			
GSE22589_HIV_VS_HIV_AND_SIV_INFECTED_DC_UP			
144	-0.31535715	-1.3070134	0.046554934
0.106778845	1	2822	"tags=28%, list=20%, signal=34%"
GSE25677_MPL_VS_MPL_AND_R848_STIM_BCELL_DN			
GSE25677_MPL_VS_MPL_AND_R848_STIM_BCELL_DN			
98	-0.3335782	-1.3069999	0.066287875
0.10668308	1	2867	"tags=40%, list=20%, signal=50%"
GSE17721_PAM3CSK4_VS_GADIQUIMOD_0.5H_BMDC_UP			
GSE17721_PAM3CSK4_VS_GADIQUIMOD_0.5H_BMDC_UP			
156	-0.31388032	-1.3063778	0.037328094
0.10725143	1	2562	"tags=27%, list=18%, signal=33%"
GSE30971_WBP7_HET_VS_KO_MACROPHAGE_UP			
GSE30971_WBP7_HET_VS_KO_MACROPHAGE_UP			
147	-0.31305695	-1.3061789	0.043726236
0.10736701	1	1259	"tags=17%, list=9%, signal=18%"
GSE37532_WT_VS_PPARG_KO_VISCERAL_ADIPOSE_TISSUE_TREG_DN			
GSE37532_WT_VS_PPARG_KO_VISCERAL_ADIPOSE_TISSUE_TREG_DN			
159	-0.31252196	-1.3058137	0.054003723
0.1075987	1	1769	"tags=23%, list=13%, signal=26%"
GSE17974_IL4_AND_ANTI_IL12_VS_UNTREATED_1H_ACT_CD4_TCELL_UP			
GSE17974_IL4_AND_ANTI_IL12_VS_UNTREATED_1H_ACT_CD4_TCELL_UP			
112	-0.32384002	-1.3052412	0.06273764
0.108042166	1	2170	"tags=20%, list=15%, signal=23%"
GSE5679_RARA_AGONIST_AM580_VS_AM580_AND_ROSIGLITAZONE_TREATED_DC_DN			
GSE5679_RARA_AGONIST_AM580_VS_AM580_AND_ROSIGLITAZONE_TREATED_DC_DN			
	152	-0.31558755	-1.3049016
			0.042944785
0.10827009	1	1573	"tags=21%, list=11%, signal=23%"
GSE4590_PRE_BCELL_VS_SMALL_PRE_BCELL_DN			
GSE4590_PRE_BCELL_VS_SMALL_PRE_BCELL_DN			
92	-0.34020463	-1.3041568	0.06616257
0.108901896	1	2590	"tags=30%, list=18%, signal=37%"
GSE22935_UNSTIM_VS_12H_MBOVIS_BCG_STIM_MYD88_KO_MACROPHAGE_UP			
GSE22935_UNSTIM_VS_12H_MBOVIS_BCG_STIM_MYD88_KO_MACROPHAGE_UP			
	151	-0.3153504	-1.3037966
			0.03846154

0.1091944 1 3705 "tags=34%, list=26%, signal=46%"
GSE21380_NON_TFH_VS_TFH_CD4_TCELL_UP
GSE21380_NON_TFH_VS_TFH_CD4_TCELL_UP
143 -0.31932288 -1.3028718 0.041493777
0.11009271 1 2377 "tags=29%, list=17%, signal=35%"
GSE23568_ID3_KO_VS_WT_CD8_TCELL_DN
GSE23568_ID3_KO_VS_WT_CD8_TCELL_DN
161 -0.30778503 -1.3021698 0.035051547
0.11070151 1 1883 "tags=29%, list=13%, signal=33%"
GSE29618_PRE_VS_DAY7_FLU_VACCINE_MDC_DN
GSE29618_PRE_VS_DAY7_FLU_VACCINE_MDC_DN
132 -0.31659228 -1.3020039 0.037243947
0.11075958 1 2237 "tags=24%, list=16%, signal=29%"
GSE42021_TREG_VS_TCONV_PLN_UP GSE42021_TREG_VS_TCONV_PLN_UP
138 -0.319337 -1.3013281 0.05464481
0.111392595 1 2184 "tags=28%, list=15%, signal=32%"
GSE8921_3H_VS_24H_TLR1_2_STIM_MONOCYTE_UP
GSE8921_3H_VS_24H_TLR1_2_STIM_MONOCYTE_UP
135 -0.32037085 -1.3008181 0.05697446
0.111835815 1 823 "tags=16%, list=6%, signal=17%"
GSE11057_NAIVE_VS_MEMORY_CD4_TCELL_UP
GSE11057_NAIVE_VS_MEMORY_CD4_TCELL_UP
107 -0.3329441 -1.2998577 0.07156673
0.112744115 1 2352 "tags=22%, list=17%, signal=27%"
GSE37533_PPARG1_FOXP3_VS_PPARG2_FOXP3_TRANSDUCECD_CD4_TCELL_PIOGLITAZ
ONE_TREATED_DN
GSE37533_PPARG1_FOXP3_VS_PPARG2_FOXP3_TRANSDUCECD_CD4_TCELL_PIOGLITAZ
ONE_TREATED_DN 140 -0.31335512 -1.2992357
0.04699248 0.11332086 1 1506 "tags=21%,
list=11%, signal=23%"
GSE17721_LPS_VS_GARDIQUIMOD_1H_BMDC_UP
GSE17721_LPS_VS_GARDIQUIMOD_1H_BMDC_UP
160 -0.3073048 -1.298962 0.04109589
0.113482244 1 2025 "tags=22%, list=14%, signal=25%"
GSE14308_TH2_VS_NAIVE_CD4_TCELL_DN
GSE14308_TH2_VS_NAIVE_CD4_TCELL_DN
136 -0.3171336 -1.2986308 0.0498155
0.1137023 1 2075 "tags=21%, list=15%, signal=24%"
GSE7852_TREG_VS_TCONV_LN_UP GSE7852_TREG_VS_TCONV_LN_UP
148 -0.31243855 -1.2984403 0.054844607
0.11382756 1 1779 "tags=26%, list=13%, signal=29%"
GSE29618_MONOCYTE_VS_MDC_UP GSE29618_MONOCYTE_VS_MDC_UP
149 -0.31525698 -1.2978473 0.03468208
0.11440237 1 2081 "tags=26%, list=15%, signal=30%"
GSE5503_MLN_DC_VS_SPLEEN_DC_ACTIVATED_ALLOGENIC_TCELL_UP
GSE5503_MLN_DC_VS_SPLEEN_DC_ACTIVATED_ALLOGENIC_TCELL_UP
156 -0.30933383 -1.2973918 0.040384617
0.11477885 1 1277 "tags=18%, list=9%, signal=20%"
GSE17721_CPG_VS_GARDIQUIMOD_12H_BMDC_DN
GSE17721_CPG_VS_GARDIQUIMOD_12H_BMDC_DN
147 -0.3122301 -1.2972476 0.037037037
0.1148305 1 1837 "tags=24%, list=13%, signal=27%"
GSE6259_33D1_POS_DC_VS_CD4_TCELL_DN
GSE6259_33D1_POS_DC_VS_CD4_TCELL_DN

142 -0.3153454 -1.2969589 0.04477612
0.115007885 1 2388 "tags=26%, list=17%, signal=31%"
GSE42021_CD24INT_VS_CD24LOW_TCONV_THYMUS_DN
GSE42021_CD24INT_VS_CD24LOW_TCONV_THYMUS_DN
136 -0.31721604 -1.296714 0.048076924
0.11515027 1 1766 "tags=19%, list=13%, signal=22%"
GSE17580_TREG_VS_TEFF_UP GSE17580_TREG_VS_TEFF_UP
152 -0.31279215 -1.2952721 0.046468403
0.11661819 1 2188 "tags=27%, list=16%, signal=32%"
GSE22601_IMMATURE_CD4_SINGLE_POSITIVE_VS_DOUBLE_POSITIVE_THYMOCYTE_D
N
GSE22601_IMMATURE_CD4_SINGLE_POSITIVE_VS_DOUBLE_POSITIVE_THYMOCYTE_D
N
145 -0.31586003 -1.2952498
0.042226486 0.11650902 1 1918 "tags=24%,
list=14%, signal=28%"
GSE23502_BM_VS_COLON_TUMOR_HDC_KO_MYELOID_DERIVED_SUPPRESSOR_CELL_DN

GSE23502_BM_VS_COLON_TUMOR_HDC_KO_MYELOID_DERIVED_SUPPRESSOR_CELL_DN
140 -0.3150156 -1.2951254
0.03984064 0.11652983 1 1463 "tags=21%,
list=10%, signal=23%"
GSE3982_BASOPHIL_VS_TH1_UP GSE3982_BASOPHIL_VS_TH1_UP
136 -0.31415612 -1.2947803 0.05544933
0.11680029 1 2214 "tags=25%, list=16%, signal=29%"
GSE26488_WT_VS_HDAC7_DELTAP_TG_OT2_THYMOCYTE_WITH_PEPTIDE_INJECTION_
DN
GSE26488_WT_VS_HDAC7_DELTAP_TG_OT2_THYMOCYTE_WITH_PEPTIDE_INJECTION_
DN
167 -0.30823722 -1.2941617
0.04537205 0.11737901 1 2327 "tags=24%,
list=16%, signal=28%"
GSE21380_NON_TFH_VS_TFH_CD4_TCELL_DN
GSE21380_NON_TFH_VS_TFH_CD4_TCELL_DN
152 -0.31434393 -1.2940624 0.054924242
0.11736517 1 1979 "tags=26%, list=14%, signal=30%"
GSE26290_WT_VS_PDK1_KO_ANTI_CD3_AND_IL2_STIM_CD8_TCELL_UP
GSE26290_WT_VS_PDK1_KO_ANTI_CD3_AND_IL2_STIM_CD8_TCELL_UP
133 -0.3187794 -1.293571 0.055445544
0.11775576 1 2409 "tags=26%, list=17%, signal=31%"
GSE27786_CD8_TCELL_VS_NKTCELL_UP GSE27786_CD8_TCELL_VS_NKTCELL_UP
150 -0.3098136 -1.2931077 0.03984064
0.118154354 1 993 "tags=16%, list=7%, signal=17%"
GSE40274_XBP1_VS_FOXP3_AND_XBP1_TRANSDUCED_ACTIVATED_CD4_TCELL_UP
GSE40274_XBP1_VS_FOXP3_AND_XBP1_TRANSDUCED_ACTIVATED_CD4_TCELL_UP
149 -0.3114174 -1.2929902 0.051376145
0.11816991 1 1480 "tags=23%, list=10%, signal=25%"
GSE25088_IL4_VS_IL4_AND_ROSIGLITAZONE_STIM_STAT6_KO_MACROPHAGE_DAY10
_DN
GSE25088_IL4_VS_IL4_AND_ROSIGLITAZONE_STIM_STAT6_KO_MACROPHAGE_DAY10
_DN
137 -0.31829554 -1.292985
0.049212597 0.11805028 1 1895 "tags=24%,
list=13%, signal=28%"
GSE24574_BCL6_HIGH_TFH_VS_TCONV_CD4_TCELL_UP
GSE24574_BCL6_HIGH_TFH_VS_TCONV_CD4_TCELL_UP
142 -0.31159946 -1.2926773 0.056603774

0.11825312 1 1164 "tags=16%, list=8%, signal=17%"
GSE36826_NORMAL_VS_STAPH_AUREUS_INF_IL1R_KO_SKIN_UP
GSE36826_NORMAL_VS_STAPH_AUREUS_INF_IL1R_KO_SKIN_UP
155 -0.30896795 -1.2921555 0.040152963
0.118700385 1 3139 "tags=33%, list=22%, signal=42%"
GSE12366_NAIVE_VS_MEMORY_BCELL_UP GSE12366_NAIVE_VS_MEMORY_BCELL_UP
122 -0.3235222 -1.2913907 0.056338027
0.119436815 1 2377 "tags=24%, list=17%, signal=28%"
GSE27291_0H_VS_7D_STIM_GAMMADELTA_TCELL_UP
GSE27291_0H_VS_7D_STIM_GAMMADELTA_TCELL_UP
121 -0.31766537 -1.2913512 0.05451128
0.1193507 1 3050 "tags=36%, list=22%, signal=46%"
GSE3982_DC_VS_TH2_UP GSE3982_DC_VS_TH2_UP
144 -0.31590566 -1.2912791 0.04174573
0.119317584 1 3360 "tags=30%, list=24%, signal=39%"
GSE42724_NAIVE_BCELL_VS_PLASMABLAST_UP
GSE42724_NAIVE_BCELL_VS_PLASMABLAST_UP
135 -0.3167117 -1.2911615 0.062030077
0.11932564 1 1856 "tags=24%, list=13%, signal=27%"
GSE41176_WT_VS_TAK1_KO_UNSTIM_BCELL_DN
GSE41176_WT_VS_TAK1_KO_UNSTIM_BCELL_DN
131 -0.3174781 -1.2904288 0.06126482
0.119990334 1 4801 "tags=41%, list=34%, signal=62%"
GSE4590_SMALL_VS_LARGE_PRE_BCELL_UP
GSE4590_SMALL_VS_LARGE_PRE_BCELL_UP
149 -0.30970493 -1.2904173 0.05871212
0.119878665 1 1487 "tags=21%, list=11%, signal=23%"
GSE13522_CTRL_VS_T_CRUZI_Y_STRAIN_INF_SKIN_BALBC_MOUSE_DN
GSE13522_CTRL_VS_T_CRUZI_Y_STRAIN_INF_SKIN_BALBC_MOUSE_DN
94 -0.33534712 -1.290278 0.07293666
0.119914964 1 2397 "tags=29%, list=17%, signal=34%"
GSE9316_IL6_KO_VS_IFNG_KO_INVIVO_EXPANDED_CD4_TCELL_DN
GSE9316_IL6_KO_VS_IFNG_KO_INVIVO_EXPANDED_CD4_TCELL_DN
167 -0.3067865 -1.2896898 0.049056605
0.12046123 1 1776 "tags=23%, list=13%, signal=26%"
GSE29949_MICROGLIA_BRAIN_VS_MONOCYTE_BONE_MARROW_DN
GSE29949_MICROGLIA_BRAIN_VS_MONOCYTE_BONE_MARROW_DN
146 -0.31471592 -1.2895011 0.05950096
0.12057587 1 1001 "tags=17%, list=7%, signal=18%"
GSE8515_CTRL_VS_IL1_4H_STIM_MAC_DN
GSE8515_CTRL_VS_IL1_4H_STIM_MAC_DN
152 -0.31336576 -1.2884951 0.051526718
0.12156887 1 2593 "tags=29%, list=18%, signal=35%"
GSE40273_XBP1_KO_VS_WT_TREG_DN GSE40273_XBP1_KO_VS_WT_TREG_DN
146 -0.31188282 -1.2881753 0.045454547
0.12181306 1 1751 "tags=24%, list=12%, signal=27%"
GSE40666_STAT1_KO_VS_STAT4_KO_CD8_TCELL_DN
GSE40666_STAT1_KO_VS_STAT4_KO_CD8_TCELL_DN
100 -0.32846916 -1.2873518 0.061657034
0.12266773 1 3822 "tags=32%, list=27%, signal=44%"
GSE17186_MEMORY_VS_NAIVE_BCELL_UP GSE17186_MEMORY_VS_NAIVE_BCELL_UP
143 -0.30938908 -1.2860919 0.05490196
0.124001555 1 1574 "tags=22%, list=11%, signal=25%"
GSE29617_CTRL_VS_DAY3_TIV_FLU_VACCINE_PBMC_2008_UP

GSE29617_CTRL_VS_DAY3_TIV_FLU_VACCINE_PBMC_2008_UP
117 -0.32331094 -1.2857876 0.065737054
0.124243565 1 3196 "tags=34%, list=23%, signal=44%"
GSE32255_WT_UNSTIM_VS_JMJD2D_KNOCKDOWN_4H_LPS_STIM_DC_DN
GSE32255_WT_UNSTIM_VS_JMJD2D_KNOCKDOWN_4H_LPS_STIM_DC_DN
139 -0.31348076 -1.2852949 0.05533597
0.12468035 1 2085 "tags=24%, list=15%, signal=28%"
GSE7348_LPS_VS_TOLERIZED_AND_LPS_STIM_MACROPHAGE_UP
GSE7348_LPS_VS_TOLERIZED_AND_LPS_STIM_MACROPHAGE_UP
141 -0.31021613 -1.2852092 0.04789272
0.1246499 1 2098 "tags=23%, list=15%, signal=27%"
GSE3982_DC_VS_TH1_UP GSE3982_DC_VS_TH1_UP
142 -0.3076197 -1.2848339 0.053016454
0.12494725 1 2648 "tags=27%, list=19%, signal=33%"
GSE19198_1H_VS_6H_IL21_TREATED_TCELL_DN
GSE19198_1H_VS_6H_IL21_TREATED_TCELL_DN
167 -0.30101338 -1.2837803 0.05882353
0.12604237 1 1790 "tags=21%, list=13%, signal=24%"
GSE25123_WT_VS_PPARG_KO_MACROPHAGE_UP
GSE25123_WT_VS_PPARG_KO_MACROPHAGE_UP
138 -0.31671935 -1.283554 0.06902985 0.12615
1 2037 "tags=25%, list=14%, signal=29%"
GSE19825_CD24LOW_VS_IL2RA_HIGH_DAY3_EFF_CD8_TCELL_UP
GSE19825_CD24LOW_VS_IL2RA_HIGH_DAY3_EFF_CD8_TCELL_UP
142 -0.31502005 -1.2832822 0.053949904
0.12633683 1 1752 "tags=25%, list=12%, signal=28%"
GSE9650_GP33_VS_GP276_LCMV_SPECIFIC_EXHAUSTED_CD8_TCELL_UP
GSE9650_GP33_VS_GP276_LCMV_SPECIFIC_EXHAUSTED_CD8_TCELL_UP
177 -0.3004145 -1.283168 0.04323308
0.12634265 1 4056 "tags=35%, list=29%, signal=49%"
GSE23568_CTRL_TRANSDUCED_VS_WT_CD8_TCELL_UP
GSE23568_CTRL_TRANSDUCED_VS_WT_CD8_TCELL_UP
161 -0.30603424 -1.2823282 0.048732944
0.12723951 1 2288 "tags=29%, list=16%, signal=34%"
GSE24634_TREG_VS_TCONV_POST_DAY3_IL4_CONVERSION_DN
GSE24634_TREG_VS_TCONV_POST_DAY3_IL4_CONVERSION_DN
150 -0.31376666 -1.2819613 0.053435113
0.1275526 1 3238 "tags=32%, list=23%, signal=41%"
GSE4748_CTRL_VS_CYANOBACTERIUM_LPSLIKE_STIM_DC_1H_UP
GSE4748_CTRL_VS_CYANOBACTERIUM_LPSLIKE_STIM_DC_1H_UP
147 -0.30893272 -1.28072 0.054820415 0.12890549
1 2210 "tags=25%, list=16%, signal=30%"
GSE22919_RESTING_VS_IL2_IL12_IL15_STIM_NK_CELL_DN
GSE22919_RESTING_VS_IL2_IL12_IL15_STIM_NK_CELL_DN
137 -0.3098196 -1.280699 0.06367041
0.12880406 1 2055 "tags=27%, list=15%, signal=31%"
GSE360_CTRL_VS_T_GONDII_DC_DN GSE360_CTRL_VS_T_GONDII_DC_DN
137 -0.31208947 -1.2806373 0.061068702
0.12874646 1 1607 "tags=20%, list=11%, signal=23%"
GSE7509_DC_VS_MONOCYTE_WITH_FCGRIIB_STIM_DN
GSE7509_DC_VS_MONOCYTE_WITH_FCGRIIB_STIM_DN
147 -0.3090092 -1.2799808 0.072407044
0.12939063 1 1766 "tags=24%, list=13%, signal=27%"
GSE41978_ID2_KO_VS_ID2_KO_AND_BIM_KO_KLRG1_LOW_EFFECTOR_CD8_TCELL_UP

GSE41978_ID2_KO_VS_ID2_KO_AND_BIM_KO_KLRG1_LOW_EFFECTOR_CD8_TCELL_UP
161 -0.3068113 -1.2798074
0.044198897 0.12947193 1 3244 "tags=26%,
list=23%, signal=33%"
GSE46606_IRF4HIGH_VS_IRF4MID_CD40L_IL2_IL5_DAY3_STIMULATED_BCELL_DN
GSE46606_IRF4HIGH_VS_IRF4MID_CD40L_IL2_IL5_DAY3_STIMULATED_BCELL_DN
132 -0.3135032 -1.2793934 0.06212425
0.12983268 1 1098 "tags=17%, list=8%, signal=18%"
GSE22886_NAIVE_BCELL_VS_NEUTROPHIL_UP
GSE22886_NAIVE_BCELL_VS_NEUTROPHIL_UP
118 -0.31560564 -1.2790552 0.059479553
0.13011782 1 1145 "tags=17%, list=8%, signal=18%"
GSE41867_DAY8_VS_DAY15_LCMV_ARMSTRONG_EFFECTOR_CD8_TCELL_DN
GSE41867_DAY8_VS_DAY15_LCMV_ARMSTRONG_EFFECTOR_CD8_TCELL_DN
93 -0.32953006 -1.2787627 0.07212476
0.13034019 1 2295 "tags=19%, list=16%, signal=23%"
GSE29618_PRE_VS_DAY7_FLU_VACCINE_MONOCYTE_DN
GSE29618_PRE_VS_DAY7_FLU_VACCINE_MONOCYTE_DN
125 -0.3195306 -1.2786528 0.057692308
0.13034779 1 1724 "tags=21%, list=12%, signal=23%"
GSE36476_YOUNG_VS_OLD_DONOR_MEMORY_CD4_TCELL_DN
GSE36476_YOUNG_VS_OLD_DONOR_MEMORY_CD4_TCELL_DN
134 -0.3120255 -1.2786413 0.058479533
0.13022612 1 5234 "tags=50%, list=37%, signal=79%"
GSE1460_INTRATHYMIC_T_PROGENITOR_VS_DP_THYMOCYTE_DN
GSE1460_INTRATHYMIC_T_PROGENITOR_VS_DP_THYMOCYTE_DN
149 -0.30649808 -1.2784046 0.049523808
0.13038881 1 1807 "tags=17%, list=13%, signal=20%"
GSE40666_NAIVE_VS_EFFECTOR_CD8_TCELL_DN
GSE40666_NAIVE_VS_EFFECTOR_CD8_TCELL_DN
143 -0.30873325 -1.2783146 0.04779412
0.13035557 1 1498 "tags=20%, list=11%, signal=22%"
GSE45365_NK_CELL_VS_CD11B_DC_DN GSE45365_NK_CELL_VS_CD11B_DC_DN
156 -0.3047055 -1.2761308 0.045009784
0.13285969 1 1349 "tags=21%, list=10%, signal=22%"
GSE8921_UNSTIM_0H_VS_TLR1_2_STIM_MONOCYTE_12H_DN
GSE8921_UNSTIM_0H_VS_TLR1_2_STIM_MONOCYTE_12H_DN
141 -0.309427 -1.2759668 0.060037524
0.13293174 1 2212 "tags=24%, list=16%, signal=28%"
GSE17301_CTRL_VS_48H_IFNA2_STIM_CD8_TCELL_UP
GSE17301_CTRL_VS_48H_IFNA2_STIM_CD8_TCELL_UP
148 -0.30911875 -1.2758261 0.058708414
0.13297671 1 1856 "tags=24%, list=13%, signal=27%"
GSE360_L_DONOVANI_VS_M_TUBERCULOSIS_MAC_DN
GSE360_L_DONOVANI_VS_M_TUBERCULOSIS_MAC_DN
150 -0.3103373 -1.275475 0.054924242
0.13329865 1 943 "tags=15%, list=7%, signal=16%"
GSE9037_CTRL_VS_LPS_1H_STIM_IRAK4_KO_BMDM_UP
GSE9037_CTRL_VS_LPS_1H_STIM_IRAK4_KO_BMDM_UP
142 -0.31462774 -1.2754025 0.08256881
0.13325174 1 3621 "tags=38%, list=26%, signal=51%"
GSE15930_NAIVE_VS_24H_IN_VITRO_STIM_CD8_TCELL_UP
GSE15930_NAIVE_VS_24H_IN_VITRO_STIM_CD8_TCELL_UP

159 -0.30683926 -1.2743063 0.06457564
0.13446787 1 1462 "tags=18%, list=10%, signal=19%"
GSE17974_CTRL_VS_ACT_IL4_AND_ANTI_IL12_0.5H_CD4_TCELL_DN
GSE17974_CTRL_VS_ACT_IL4_AND_ANTI_IL12_0.5H_CD4_TCELL_DN
114 -0.3203795 -1.2742707 0.07171315
0.13437937 1 2177 "tags=25%, list=15%, signal=30%"
GSE22443_NAIVE_VS_ACT_AND_IL2_TREATED_CD8_TCELL_DN
GSE22443_NAIVE_VS_ACT_AND_IL2_TREATED_CD8_TCELL_DN
157 -0.3048294 -1.2741368 0.050290134
0.1344336 1 4250 "tags=31%, list=30%, signal=44%"
GSE17974_CTRL_VS_ACT_IL4_AND_ANTI_IL12_1H_CD4_TCELL_DN
GSE17974_CTRL_VS_ACT_IL4_AND_ANTI_IL12_1H_CD4_TCELL_DN
123 -0.31584957 -1.2738124 0.06410257 0.134747
1 3149 "tags=31%, list=22%, signal=39%"
GSE32423_CTRL_VS_IL7_IL4_MEMORY_CD8_TCELL_UP
GSE32423_CTRL_VS_IL7_IL4_MEMORY_CD8_TCELL_UP
148 -0.30688134 -1.2736496 0.064638786
0.13481912 1 1585 "tags=20%, list=11%, signal=23%"
GSE29614_CTRL_VS_DAY7_TIV_FLU_VACCINE_PBMC_UP
GSE29614_CTRL_VS_DAY7_TIV_FLU_VACCINE_PBMC_UP
100 -0.32845134 -1.2734251 0.08943089
0.13494484 1 4638 "tags=43%, list=33%, signal=64%"
GSE46606_UNSTIM_VS_CD40L_IL2_IL5_1DAY_STIMULATED_IRF4_KO_BCELL_DN
GSE46606_UNSTIM_VS_CD40L_IL2_IL5_1DAY_STIMULATED_IRF4_KO_BCELL_DN
135 -0.31017658 -1.2730248 0.075925924
0.13533841 1 900 "tags=17%, list=6%, signal=18%"
GSE40274_CTRL_VS_FOXP3_AND_IRF4_TRANSDUCE_ACTIVATED_CD4_TCELL_DN
GSE40274_CTRL_VS_FOXP3_AND_IRF4_TRANSDUCE_ACTIVATED_CD4_TCELL_DN
119 -0.31434646 -1.2727728 0.083984375
0.13549381 1 2735 "tags=32%, list=19%, signal=39%"
GSE13411_SWITCHED_MEMORY_BCELL_VS_PLASMA_CELL_UP
GSE13411_SWITCHED_MEMORY_BCELL_VS_PLASMA_CELL_UP
136 -0.31291562 -1.2724725 0.06563707
0.13573918 1 1483 "tags=20%, list=11%, signal=22%"
GSE40685_TREG_VS_FOXP3_KO_TREG_PRECURSOR_DN
GSE40685_TREG_VS_FOXP3_KO_TREG_PRECURSOR_DN
129 -0.31225106 -1.272339 0.06187625 0.135764
1 1829 "tags=22%, list=13%, signal=26%"
GSE29164_UNTREATED_VS_CD8_TCELL_AND_IL12_TREATED_MELANOMA_DAY7_DN
GSE29164_UNTREATED_VS_CD8_TCELL_AND_IL12_TREATED_MELANOMA_DAY7_DN
145 -0.30841437 -1.271188 0.059160307
0.13703036 1 1813 "tags=19%, list=13%, signal=22%"
GSE19198_6H_VS_24H_IL21_TREATED_TCELL_DN
GSE19198_6H_VS_24H_IL21_TREATED_TCELL_DN
139 -0.30961862 -1.2697952 0.0625 0.13867834
1 2259 "tags=24%, list=16%, signal=28%"
GSE23321_CENTRAL_VS_EFFECTOR_MEMORY_CD8_TCELL_UP
GSE23321_CENTRAL_VS_EFFECTOR_MEMORY_CD8_TCELL_UP
156 -0.30360964 -1.2696015 0.056092843
0.13880548 1 1588 "tags=20%, list=11%, signal=22%"
GSE1925_CTRL_VS_IFNG_PRIMED_MACROPHAGE_24H_IFNG_STIM_UP
GSE1925_CTRL_VS_IFNG_PRIMED_MACROPHAGE_24H_IFNG_STIM_UP
154 -0.30674177 -1.2695086 0.065476194
0.13879974 1 1270 "tags=17%, list=9%, signal=18%"

GSE26488_CTRL_VS_PEPTIDE_INJECTION_HDAC7_DELTAP_TG_OT2_THYMOCYTE_DN
GSE26488_CTRL_VS_PEPTIDE_INJECTION_HDAC7_DELTAP_TG_OT2_THYMOCYTE_DN
161 -0.30021644 -1.269358 0.042307694
0.13887548 1 2327 "tags=29%, list=16%, signal=35%"
GSE13522_CTRL_VS_T_CRUZI_Y_STRAIN_INF_SKIN_129_MOUSE_UP
GSE13522_CTRL_VS_T_CRUZI_Y_STRAIN_INF_SKIN_129_MOUSE_UP
96 -0.32827666 -1.2693546 0.073033705
0.13874231 1 4211 "tags=34%, list=30%, signal=49%"
GSE28737_WT_VS_BCL6_HET_MARGINAL_ZONE_BCELL_DN
GSE28737_WT_VS_BCL6_HET_MARGINAL_ZONE_BCELL_DN
132 -0.31308562 -1.2691503 0.06792453
0.13889554 1 2433 "tags=29%, list=17%, signal=34%"
GSE22886_NAIVE_CD8_TCELL_VS_MONOCYTE_UP
GSE22886_NAIVE_CD8_TCELL_VS_MONOCYTE_UP
148 -0.3112072 -1.2690803 0.063432835
0.13885559 1 1837 "tags=20%, list=13%, signal=23%"
GSE2770_TGFB_AND_IL4_ACT_VS_ACT_CD4_TCELL_2H_DN
GSE2770_TGFB_AND_IL4_ACT_VS_ACT_CD4_TCELL_2H_DN
135 -0.3124023 -1.26904 0.060661763 0.13877182
1 1704 "tags=22%, list=12%, signal=25%"
GSE37534_GW1929_VS_ROSIGLITAZONE_TREATED_CD4_TCELL_PPARG1_FOXP3_TRAN
SDUCED_DN
GSE37534_GW1929_VS_ROSIGLITAZONE_TREATED_CD4_TCELL_PPARG1_FOXP3_TRAN
SDUCED_DN 117 -0.3135131 -1.2689575
0.061594203 0.13872877 1 1766 "tags=25%,
list=13%, signal=28%"
GSE18804_SPLEEN_MACROPHAGE_VS_BRAIN_TUMORAL_MACROPHAGE_UP
GSE18804_SPLEEN_MACROPHAGE_VS_BRAIN_TUMORAL_MACROPHAGE_UP
132 -0.3114846 -1.268467 0.07635009
0.1392013 1 2685 "tags=30%, list=19%, signal=36%"
GSE18893_TCONV_VS_TREG_24H_CULTURE_UP
GSE18893_TCONV_VS_TREG_24H_CULTURE_UP
158 -0.3018386 -1.2684549 0.053892214
0.13908422 1 2279 "tags=28%, list=16%, signal=34%"
GSE9960_HEALTHY_VS_GRAM_POS_SEPSIS_PBMC_DN
GSE9960_HEALTHY_VS_GRAM_POS_SEPSIS_PBMC_DN
128 -0.31135184 -1.2683945 0.07495429
0.13902122 1 2276 "tags=26%, list=16%, signal=30%"
GSE19198_6H_VS_24H_IL21_TREATED_TCELL_UP
GSE19198_6H_VS_24H_IL21_TREATED_TCELL_UP
137 -0.308844 -1.2683126 0.0726257
0.13899148 1 2215 "tags=22%, list=16%, signal=26%"
GSE17721_POLYIC_VS_CPG_1H_BMDC_DN GSE17721_POLYIC_VS_CPG_1H_BMDC_DN
164 -0.30158034 -1.2681521 0.06569343
0.13907379 1 1814 "tags=20%, list=13%, signal=23%"
GSE43863_TH1_VS_TFH_MEMORY_CD4_TCELL_DN
GSE43863_TH1_VS_TFH_MEMORY_CD4_TCELL_DN
160 -0.30361947 -1.2679529 0.07037037
0.13919206 1 1295 "tags=22%, list=9%, signal=24%"
GSE3982_DC_VS_EFF_MEMORY_CD4_TCELL_DN
GSE3982_DC_VS_EFF_MEMORY_CD4_TCELL_DN
121 -0.31782898 -1.2677292 0.071969695
0.13932514 1 331 "tags=9%, list=2%, signal=9%"
GSE17721_LPS_VS_PAM3CSK4_1H_BMDC_DN

GSE17721_LPS_VS_PAM3CSK4_1H_BMDC_DN
160 -0.3032803 -1.2675611 0.061797753
0.13940375 1 2720 "tags=25%, list=19%, signal=31%"
GSE43955_TH0_VS_TGFB_IL6_TH17_ACT_CD4_TCELL_20H_DN
GSE43955_TH0_VS_TGFB_IL6_TH17_ACT_CD4_TCELL_20H_DN
161 -0.302291 -1.2674441 0.053016454
0.1394072 1 1852 "tags=20%, list=13%, signal=23%"
GSE37301_PRO_BCELL_VS_RAG2_KO_NK_CELL_DN
GSE37301_PRO_BCELL_VS_RAG2_KO_NK_CELL_DN
149 -0.30488768 -1.2670354 0.06936416
0.13977455 1 1779 "tags=27%, list=13%, signal=30%"
GSE17721_CTRL_VS_POLYIC_2H_BMDC_UP
GSE17721_CTRL_VS_POLYIC_2H_BMDC_UP
147 -0.30653176 -1.2669696 0.060546875
0.13972118 1 1317 "tags=17%, list=9%, signal=19%"
GSE20715_0H_VS_24H_OZONE_TLR4_KO_LUNG_UP
GSE20715_0H_VS_24H_OZONE_TLR4_KO_LUNG_UP
161 -0.30441982 -1.266534 0.05586592
0.14016952 1 1736 "tags=23%, list=12%, signal=26%"
GSE19512_NAUTRAL_VS_INDUCED_TREG_UP
GSE19512_NAUTRAL_VS_INDUCED_TREG_UP
151 -0.30674654 -1.2663212 0.07168459
0.14031713 1 3735 "tags=35%, list=26%, signal=47%"
GSE24634_IL4_VS_CTRL_TREATED_NAIVE_CD4_TCELL_DAY3_DN
GSE24634_IL4_VS_CTRL_TREATED_NAIVE_CD4_TCELL_DAY3_DN
143 -0.30882522 -1.2660785 0.064327486
0.14049752 1 1347 "tags=20%, list=10%, signal=22%"
GSE360_L_DONOVANI_VS_L_MAJOR_MAC_DN
GSE360_L_DONOVANI_VS_L_MAJOR_MAC_DN
148 -0.30992928 -1.2657213 0.061657034
0.14085236 1 1130 "tags=18%, list=8%, signal=20%"
GSE32423_MEMORY_VS_NAIVE_CD8_TCELL_IL7_IL4_UP
GSE32423_MEMORY_VS_NAIVE_CD8_TCELL_IL7_IL4_UP
142 -0.30612996 -1.2652612 0.06428572
0.14129588 1 3645 "tags=30%, list=26%, signal=40%"
GSE40441_NRP1_POS_INDUCED_TREG_VS_NRP1_NEG_NATURAL_TREG_DN
GSE40441_NRP1_POS_INDUCED_TREG_VS_NRP1_NEG_NATURAL_TREG_DN
158 -0.29999483 -1.2649543 0.05950096
0.14152552 1 1694 "tags=18%, list=12%, signal=21%"
GSE27786_LIN_NEG_VS_CD8_TCELL_DN GSE27786_LIN_NEG_VS_CD8_TCELL_DN
149 -0.30368152 -1.2647946 0.073076926
0.14160122 1 1480 "tags=18%, list=10%, signal=20%"
GSE19198_CTRL_VS_IL21_TREATED_TCELL_1H_DN
GSE19198_CTRL_VS_IL21_TREATED_TCELL_1H_DN
143 -0.3064522 -1.2646135 0.07102804
0.14170611 1 3815 "tags=40%, list=27%, signal=54%"
GSE13485_DAY7_VS_DAY21_YF17D_VACCINE_PBMCDN
GSE13485_DAY7_VS_DAY21_YF17D_VACCINE_PBMCDN
97 -0.32626063 -1.2642993 0.09126984
0.14199854 1 5692 "tags=51%, list=40%, signal=84%"
GSE20715_0H_VS_6H_OZONE_LUNG_DN GSE20715_0H_VS_6H_OZONE_LUNG_DN
160 -0.30299518 -1.2637998 0.06584362
0.14250632 1 2310 "tags=20%, list=16%, signal=24%"
GSE32901_NAIVE_VS_TH1_CD4_TCELL_UP

GSE32901_NAIVE_VS_TH1_CD4_TCELL_UP
96 -0.32867342 -1.2637093 0.09248555
0.14249532 1 1865 "tags=23%, list=13%, signal=26%"
GSE21546_WT_VS_SAP1A_KO_ANTI_CD3_STIM_DP_THYMOCYTES_DN
GSE21546_WT_VS_SAP1A_KO_ANTI_CD3_STIM_DP_THYMOCYTES_DN
138 -0.30822095 -1.2635617 0.05667276
0.14254676 1 1366 "tags=17%, list=10%, signal=19%"
GSE17186_MEMORY_VS_CD21HIGH_TRANSITIONAL_BCELL_UP
GSE17186_MEMORY_VS_CD21HIGH_TRANSITIONAL_BCELL_UP
146 -0.3052136 -1.263413 0.068571426
0.14260909 1 2207 "tags=24%, list=16%, signal=28%"
GSE36078_UNTREATED_VS_AD5_T425A_HEXON_INF_IL1R_KO_MOUSE_LUNG_DC_UP
GSE36078_UNTREATED_VS_AD5_T425A_HEXON_INF_IL1R_KO_MOUSE_LUNG_DC_UP
135 -0.3128045 -1.2628012 0.0655106
0.14325823 1 5149 "tags=47%, list=36%, signal=73%"
GSE17186_NAIVE_VS_CD21LOW_TRANSITIONAL_BCELL_DN
GSE17186_NAIVE_VS_CD21LOW_TRANSITIONAL_BCELL_DN
124 -0.3133104 -1.2622676 0.08143939
0.14384478 1 1737 "tags=24%, list=12%, signal=27%"
GSE12839_CTRL_VS_IL12_TREATED_PBMC_DN
GSE12839_CTRL_VS_IL12_TREATED_PBMC_DN
86 -0.32778546 -1.2622622 0.09191176
0.1437108 1 4143 "tags=36%, list=29%, signal=51%"
GSE3039_ALPHABETA_CD8_TCELL_VS_B2_BCELL_UP
GSE3039_ALPHABETA_CD8_TCELL_VS_B2_BCELL_UP
145 -0.3059947 -1.2622076 0.07517482
0.14364807 1 2496 "tags=26%, list=18%, signal=32%"
GSE11818_WT_VS_DICER_KO_TREG_UP GSE11818_WT_VS_DICER_KO_TREG_UP
116 -0.31267577 -1.2619511 0.06095238
0.14384285 1 3351 "tags=26%, list=24%, signal=34%"
GSE40274_CTRL_VS_XBP1_TRANSDUCED_ACTIVATED_CD4_TCELL_UP
GSE40274_CTRL_VS_XBP1_TRANSDUCED_ACTIVATED_CD4_TCELL_UP
136 -0.30839637 -1.2617928 0.06849315
0.14391002 1 1829 "tags=22%, list=13%, signal=25%"
GSE24634_TEFF_VS_TCONV_DAY5_IN_CULTURE_DN
GSE24634_TEFF_VS_TCONV_DAY5_IN_CULTURE_DN
125 -0.31369767 -1.261789 0.08384458
0.14377402 1 1766 "tags=22%, list=13%, signal=24%"
GSE25088_CTRL_VS_ROSIGLITAZONE_STIM_MACROPHAGE_UP
GSE25088_CTRL_VS_ROSIGLITAZONE_STIM_MACROPHAGE_UP
138 -0.30458635 -1.2617469 0.05839416
0.14368811 1 1946 "tags=25%, list=14%, signal=29%"
GSE3982_MAC_VS_BCELL_UP GSE3982_MAC_VS_BCELL_UP
161 -0.3016513 -1.2612003 0.054104477
0.14425786 1 720 "tags=15%, list=5%, signal=16%"
GSE40443_INDUCED_VS_TOTAL_TREG_DN GSE40443_INDUCED_VS_TOTAL_TREG_DN
136 -0.3074402 -1.2607272 0.09193246
0.14473122 1 1067 "tags=18%, list=8%, signal=20%"
GSE11961_MEMORY_BCELL_DAY7_VS_MEMORY_BCELL_DAY40_DN
GSE11961_MEMORY_BCELL_DAY7_VS_MEMORY_BCELL_DAY40_DN
147 -0.3083153 -1.2607205 0.06743738
0.14460695 1 2547 "tags=30%, list=18%, signal=36%"
GSE8921_UNSTIM_0H_VS_TLR1_2_STIM_MONOCYTE_24H_DN
GSE8921_UNSTIM_0H_VS_TLR1_2_STIM_MONOCYTE_24H_DN

151	-0.30196738	-1.260643	0.06581353
0.14457493	1	1922	"tags=24%, list=14%, signal=27%"
GSE2585_CTEC_VS_MTEC_THYMUS_DN		GSE2585_CTEC_VS_MTEC_THYMUS_DN	
139	-0.30542955	-1.2603799	0.04819277
0.1447843	1	1871	"tags=22%, list=13%, signal=25%"
GSE43863_TFH_VS_LY6C_LOW_CXCR5NEG_EFFECTOR_CD4_TCELL_UP		GSE43863_TFH_VS_LY6C_LOW_CXCR5NEG_EFFECTOR_CD4_TCELL_UP	
148	-0.30563176	-1.2603782	0.053030305
0.14464761	1	1445	"tags=21%, list=10%, signal=23%"
GSE4984_UNTREATED_VS_GALECTIN1_TREATED_DC_DN		GSE4984_UNTREATED_VS_GALECTIN1_TREATED_DC_DN	
121	-0.3151856	-1.2591449	0.08560311
0.1461017	1	1409	"tags=20%, list=10%, signal=22%"
GSE17721_CTRL_VS_GARDIQUIMOD_1H_BMDC_DN		GSE17721_CTRL_VS_GARDIQUIMOD_1H_BMDC_DN	
156	-0.2989484	-1.2574184	0.06138614
0.1482526	1	1727	"tags=20%, list=12%, signal=22%"
GSE9988_ANTI_TREM1_VS_VEHICLE_TREATED_MONOCYTES_UP		GSE9988_ANTI_TREM1_VS_VEHICLE_TREATED_MONOCYTES_UP	
135	-0.31097436	-1.2573432	0.07438017
0.14820392	1	1926	"tags=22%, list=14%, signal=25%"
GSE1791_CTRL_VS_NEUROMEDINU_IN_T_CELL_LINE_0.8H_DN		GSE1791_CTRL_VS_NEUROMEDINU_IN_T_CELL_LINE_0.8H_DN	
115	-0.31490934	-1.2572455	0.103846155
0.14819887	1	1770	"tags=21%, list=13%, signal=24%"
GSE12845_NAIVE_VS_DARKZONE_GC_TONSIL_BCELL_UP		GSE12845_NAIVE_VS_DARKZONE_GC_TONSIL_BCELL_UP	
133	-0.30715427	-1.2568986	0.06614786
0.1485246	1	3663	"tags=37%, list=26%, signal=49%"
GSE5679_PPARG_LIGAND_ROSIGLITAZONE_VS_RARA_AAGONIST_AM580_TREATED_DC_DN		GSE5679_PPARG_LIGAND_ROSIGLITAZONE_VS_RARA_AAGONIST_AM580_TREATED_DC_DN	
146	-0.30425364	-1.2565835	
0.071969695	0.14881323	1	2236 "tags=27%, list=16%, signal=31%"
GSE43863_NAIVE_VS_MEMORY_LY6C_INT_CXCR5POS_CD4_TCELL_D150_LCMV_UP		GSE43863_NAIVE_VS_MEMORY_LY6C_INT_CXCR5POS_CD4_TCELL_D150_LCMV_UP	
143	-0.30844343	-1.2565106	0.088
0.14877929	1	1698	"tags=25%, list=12%, signal=28%"
GSE2706_2H_VS_8H_LPS_STIM_DC_UP		GSE2706_2H_VS_8H_LPS_STIM_DC_UP	
146	-0.30534402	-1.2564396	0.082
0.14873588	1	2113	"tags=24%, list=15%, signal=28%"
GSE11961_GERMINAL_CENTER_BCELL_DAY7_VS_PLASMA_CELL_DAY7_DN		GSE11961_GERMINAL_CENTER_BCELL_DAY7_VS_PLASMA_CELL_DAY7_DN	
143	-0.30552873	-1.2561074	0.07279693
0.14904222	1	1800	"tags=27%, list=13%, signal=30%"
GSE36476_CTRL_VS_TSST_ACT_40H_MEMORY_CD4_TCELL_OLD_UP		GSE36476_CTRL_VS_TSST_ACT_40H_MEMORY_CD4_TCELL_OLD_UP	
126	-0.31412303	-1.2557474	0.098148145
0.14941436	1	1996	"tags=21%, list=14%, signal=25%"
GSE3982_EOSINOPHIL_VS_NKCELL_UP		GSE3982_EOSINOPHIL_VS_NKCELL_UP	
152	-0.3028532	-1.2554344	0.072407044
0.14969142	1	2648	"tags=25%, list=19%, signal=30%"
GSE13522_CTRL_VS_T_CRUZI_Y_STRAIN_INF_SKIN_IFNAR_KO_DN		GSE13522_CTRL_VS_T_CRUZI_Y_STRAIN_INF_SKIN_IFNAR_KO_DN	

GSE13522_CTRL_VS_T_CRUZI_Y_STRAIN_INF_SKIN_IFNAR_KO_DN
149 -0.29948694 -1.254991 0.07114624
0.15015528 1 1498 "tags=19%, list=11%, signal=22%"
GSE22611_MUTANT_NOD2_TRANSDUCECD_VS_CTRL_HEK293T_STIMULATED_WITH_MDP_6H_UP
GSE22611_MUTANT_NOD2_TRANSDUCECD_VS_CTRL_HEK293T_STIMULATED_WITH_MDP_6H_UP
137 -0.30486402 -1.2548347
0.060661763 0.15020652 1 1770 "tags=18%, list=13%, signal=21%"
GSE20484_MCSG_VS_CXCL4_MONOCYTE_DERIVED_MACROPHAGE_DN
GSE20484_MCSG_VS_CXCL4_MONOCYTE_DERIVED_MACROPHAGE_DN
122 -0.3167839 -1.2530364 0.08851224
0.15252909 1 1371 "tags=17%, list=10%, signal=19%"
GSE22886_NAIVE_VS_IGG_IGA_MEMORY_BCELL_UP
GSE22886_NAIVE_VS_IGG_IGA_MEMORY_BCELL_UP
138 -0.3048553 -1.2524573 0.07285974
0.15314402 1 3350 "tags=32%, list=24%, signal=41%"
GSE10325_CD4_TCELL_VS_BCELL_DN GSE10325_CD4_TCELL_VS_BCELL_DN
130 -0.31016397 -1.2517688 0.07509158
0.15389352 1 2288 "tags=27%, list=16%, signal=32%"
GSE35825_UNTREATED_VS_IFNG_STIM_MACROPHAGE_UP
GSE35825_UNTREATED_VS_IFNG_STIM_MACROPHAGE_UP
157 -0.30312276 -1.2514782 0.07115385
0.15416351 1 1766 "tags=22%, list=13%, signal=24%"
GSE29618_MONOCYTE_VS_PDC_DAY7_FLU_VACCINE_UP
GSE29618_MONOCYTE_VS_PDC_DAY7_FLU_VACCINE_UP
151 -0.30299535 -1.2508626 0.067961164
0.15487604 1 1277 "tags=19%, list=9%, signal=21%"
GSE360_L_MAJOR_VS_B_MALAYI_LOW_DOSE_DC_UP
GSE360_L_MAJOR_VS_B_MALAYI_LOW_DOSE_DC_UP
154 -0.30077085 -1.2506328 0.07948244
0.15501647 1 1498 "tags=19%, list=11%, signal=21%"
GSE21063_CTRL_VS_ANTI_IGM_STIM_BCELL_3H_UP
GSE21063_CTRL_VS_ANTI_IGM_STIM_BCELL_3H_UP
119 -0.31174642 -1.2504581 0.08829175
0.1551145 1 2174 "tags=25%, list=15%, signal=30%"
GSE37534_UNTREATED_VS_GW1929_TREATED_CD4_TCELL_PPARG1_AND_FOXP3_TRANSDUCED_UP
GSE37534_UNTREATED_VS_GW1929_TREATED_CD4_TCELL_PPARG1_AND_FOXP3_TRANSDUCED_UP
150 -0.30410329 -1.2503356
0.07238095 0.1551393 1 1867 "tags=24%, list=13%, signal=27%"
GSE37336_LY6C_POS_VS_NEG_NAIVE_CD4_TCELL_UP
GSE37336_LY6C_POS_VS_NEG_NAIVE_CD4_TCELL_UP
110 -0.31669837 -1.250283 0.07927928
0.15506484 1 3664 "tags=32%, list=26%, signal=43%"
GSE4590_LARGE_PRE_BCELL_VS_VPREB_POS_LARGE_PRE_BCELL_DN
GSE4590_LARGE_PRE_BCELL_VS_VPREB_POS_LARGE_PRE_BCELL_DN
142 -0.30570525 -1.250025 0.073033705
0.15528305 1 2170 "tags=25%, list=15%, signal=29%"
GSE22601_DOUBLE_POSITIVE_VS_CD8_SINGLE_POSITIVE_THYMOCYTE_UP
GSE22601_DOUBLE_POSITIVE_VS_CD8_SINGLE_POSITIVE_THYMOCYTE_UP
140 -0.30748403 -1.249832 0.087649405
0.1553982 1 1719 "tags=21%, list=12%, signal=23%"

GSE8921_UNSTIM_VS_TLR1_2_STIM_MONOCYTE_12H_UP
GSE8921_UNSTIM_VS_TLR1_2_STIM_MONOCYTE_12H_UP
150 -0.30288365 -1.2493008 0.06403013
0.15600306 1 1744 "tags=21%, list=12%, signal=23%"
GSE339_CD8POS_VS_CD4CD8DN_DC_DN GSE339_CD8POS_VS_CD4CD8DN_DC_DN
160 -0.2999063 -1.24865 0.073126145
0.15676595 1 1736 "tags=21%, list=12%, signal=24%"
GSE18281_CORTICAL_VS_MEDULLARY_THYMOCYTE_DN
GSE18281_CORTICAL_VS_MEDULLARY_THYMOCYTE_DN
139 -0.30776468 -1.2484633 0.09222423
0.15685679 1 1842 "tags=17%, list=13%, signal=19%"
GSE19888_ADENOSINE_A3R_INH_VS_TCELL_MEMBRANES_ACT_MAST_CELL_UP
GSE19888_ADENOSINE_A3R_INH_VS_TCELL_MEMBRANES_ACT_MAST_CELL_UP
136 -0.30563617 -1.2480031 0.077634014
0.15736148 1 1766 "tags=23%, list=13%, signal=26%"
GSE36476_CTRL_VS_TSST_ACT_40H_MEMORY_CD4_TCELL_YOUNG_UP
GSE36476_CTRL_VS_TSST_ACT_40H_MEMORY_CD4_TCELL_YOUNG_UP
134 -0.30659455 -1.2478414 0.07372401
0.15743329 1 1719 "tags=24%, list=12%, signal=27%"
GSE18203_CTRL_VS_INTRATUMORAL_CPG_INJ_MC38_TUMOR_UP
GSE18203_CTRL_VS_INTRATUMORAL_CPG_INJ_MC38_TUMOR_UP
147 -0.29905704 -1.2477186 0.061913695
0.15746933 1 1279 "tags=17%, list=9%, signal=19%"
GSE6259_FLT3L_INDUCED_DEC205_POS_DC_VS_BCELL_UP
GSE6259_FLT3L_INDUCED_DEC205_POS_DC_VS_BCELL_UP
119 -0.3042479 -1.247619 0.09881423
0.15746534 1 2385 "tags=24%, list=17%, signal=29%"
GSE42021_CD24HI_VS_CD24LOW_TCONV_THYMUS_DN
GSE42021_CD24HI_VS_CD24LOW_TCONV_THYMUS_DN
141 -0.30616754 -1.247485 0.08997955
0.15750702 1 2215 "tags=28%, list=16%, signal=33%"
GSE7348_UNSTIM_VS_TOLERIZED_AND_LPS_STIM_MACROPHAGE_UP
GSE7348_UNSTIM_VS_TOLERIZED_AND_LPS_STIM_MACROPHAGE_UP
118 -0.31390458 -1.2471135 0.09039548
0.15784734 1 2918 "tags=31%, list=21%, signal=38%"
GSE6681_DELETED_FOXP3_VS_WT_TREG_UP
GSE6681_DELETED_FOXP3_VS_WT_TREG_UP
129 -0.30782005 -1.2470199 0.079303674
0.15783529 1 2648 "tags=18%, list=19%, signal=22%"
GSE19888_CTRL_VS_T_CELL_MEMBRANES_ACT_MAST_CELL_DN
GSE19888_CTRL_VS_T_CELL_MEMBRANES_ACT_MAST_CELL_DN
148 -0.30050495 -1.2467533 0.060037524
0.15802519 1 2372 "tags=23%, list=17%, signal=27%"
GSE19923_E2A_KO_VS_HEB_AND_E2A_KO_DP_THYMOCYTE_DN
GSE19923_E2A_KO_VS_HEB_AND_E2A_KO_DP_THYMOCYTE_DN
114 -0.3112518 -1.2466048 0.09608541
0.15808961 1 4525 "tags=39%, list=32%, signal=56%"
GSE14026_TH1_VS_TH17_DN GSE14026_TH1_VS_TH17_DN
143 -0.30194935 -1.2465669 0.09266409
0.15800482 1 2732 "tags=24%, list=19%, signal=30%"
GSE3982_BCELL_VS_EFF_MEMORY_CD4_TCELL_UP
GSE3982_BCELL_VS_EFF_MEMORY_CD4_TCELL_UP
140 -0.30275428 -1.2463081 0.07581227
0.15819588 1 2133 "tags=21%, list=15%, signal=24%"

GSE9960_GRAM_NEG_VS_GRAM_POS_SEPSIS_PBMC_DN
GSE9960_GRAM_NEG_VS_GRAM_POS_SEPSIS_PBMC_DN
138 -0.30239713 -1.2458395 0.0626186
0.1587343 1 1196 "tags=17%, list=8%, signal=19%"
GSE45365_NK_CELL_VS_BCELL_UP GSE45365_NK_CELL_VS_BCELL_UP
148 -0.30068925 -1.2456917 0.09193246
0.15880005 1 2140 "tags=26%, list=15%, signal=30%"
GSE7460_CTRL_VS_TGFB_TREATED_ACT_FOXP3_MUT_TCONV_UP
GSE7460_CTRL_VS_TGFB_TREATED_ACT_FOXP3_MUT_TCONV_UP
139 -0.30538046 -1.2445728 0.08429119
0.16022137 1 1527 "tags=17%, list=11%, signal=19%"
GSE13229_MATURE_VS_INTMATURE_NKCELL_UP
GSE13229_MATURE_VS_INTMATURE_NKCELL_UP
124 -0.30694413 -1.2442236 0.09001957
0.1605785 1 2471 "tags=21%, list=18%, signal=25%"
GSE42021_TREG_PLN_VS_TREG_PRECURSORS_THYMUS_DN
GSE42021_TREG_PLN_VS_TREG_PRECURSORS_THYMUS_DN
137 -0.3022377 -1.2439574 0.084870845
0.16078626 1 1841 "tags=23%, list=13%, signal=26%"
GSE25088_WT_VS_STAT6_KO_MACROPHAGE_ROSIGLITAZONE_STIM_DN
GSE25088_WT_VS_STAT6_KO_MACROPHAGE_ROSIGLITAZONE_STIM_DN
134 -0.30631045 -1.2437898 0.09126984
0.16086242 1 1480 "tags=17%, list=10%, signal=19%"
GSE12001_MIR223_KO_VS_WT_NEUTROPHIL_DN
GSE12001_MIR223_KO_VS_WT_NEUTROPHIL_DN
138 -0.30337164 -1.2421998 0.088176355
0.16292772 1 1954 "tags=24%, list=14%, signal=27%"
GSE5542_IFNA_VS_IFNA_AND_IFNG_TREATED_EPITHELIAL_CELLS_24H_UP
GSE5542_IFNA_VS_IFNA_AND_IFNG_TREATED_EPITHELIAL_CELLS_24H_UP
135 -0.30587474 -1.2417873 0.09423077
0.1633871 2901 "tags=29%, list=21%, signal=36%"
GSE40274_SATB1_VS_FOXP3_AND_SATB1_TRANSDUCE_ACTIVATED_CD4_TCELL_DN
GSE40274_SATB1_VS_FOXP3_AND_SATB1_TRANSDUCE_ACTIVATED_CD4_TCELL_DN
86 -0.32188147 -1.2413825 0.115530305
0.16385604 1 2885 "tags=31%, list=20%, signal=39%"
GSE27241_WT_CTRL_VS_DIGOXIN_TREATED_RORGT_KO_CD4_TCELL_IN_TH17_POLAR
IZING_CONDITIONS_DN
GSE27241_WT_CTRL_VS_DIGOXIN_TREATED_RORGT_KO_CD4_TCELL_IN_TH17_POLAR
IZING_CONDITIONS_DN
132 -0.3044781 -1.2411473 0.08990826
0.16403149 1 1855 "tags=21%, list=13%, signal=24%"
GSE26488_WT_VS_VP16_TRANSGENIC_HDAC7_KO_DOUBLE_POSITIVE_THYMOCYTE_UP

GSE26488_WT_VS_VP16_TRANSGENIC_HDAC7_KO_DOUBLE_POSITIVE_THYMOCYTE_UP
158 -0.30097985 -1.2411416
0.07456979 0.1638941 1 3338 "tags=32%,
list=24%, signal=42%"
GSE32901_TH17_EMRICHED_VS_TH17_NEG_CD4_TCELL_UP
GSE32901_TH17_EMRICHED_VS_TH17_NEG_CD4_TCELL_UP
94 -0.32611218 -1.240977 0.107344635
0.1640119 1 2362 "tags=20%, list=17%, signal=24%"
GSE22886_TH1_VS_TH2_48H_ACT_UP GSE22886_TH1_VS_TH2_48H_ACT_UP
156 -0.2931402 -1.2408177 0.062381852
0.16409269 1 3384 "tags=28%, list=24%, signal=36%"

GSE5542_UNTREATED_VS_IFNA_AND_IFNG_TREATED_EPITHELIAL_CELLS_24H_DN
GSE5542_UNTREATED_VS_IFNA_AND_IFNG_TREATED_EPITHELIAL_CELLS_24H_DN
148 -0.299834 -1.2406403 0.08023483
0.16420412 1 2404 "tags=25%, list=17%, signal=30%"
GSE39820_CTRL_VS_TGFBETA3_IL6_CD4_TCELL_DN
GSE39820_CTRL_VS_TGFBETA3_IL6_CD4_TCELL_DN
147 -0.29887515 -1.2398491 0.08015267
0.16521569 1 1882 "tags=21%, list=13%, signal=24%"
GSE5099_UNSTIM_VS_MCSF_TREATED_MONOCYTE_DAY3_UP
GSE5099_UNSTIM_VS_MCSF_TREATED_MONOCYTE_DAY3_UP
136 -0.30536214 -1.2396958 0.09315589 0.165278
1 1719 "tags=21%, list=12%, signal=24%"
GSE29618_MONOCYTE_VS_MDC_DAY7_FLU_VACCINE_UP
GSE29618_MONOCYTE_VS_MDC_DAY7_FLU_VACCINE_UP
156 -0.29420984 -1.2395196 0.09056604
0.1653649 1 2084 "tags=22%, list=15%, signal=26%"
GSE22886_TH1_VS_TH2_48H_ACT_DN GSE22886_TH1_VS_TH2_48H_ACT_DN
142 -0.30268672 -1.2393891 0.09803922
0.16539943 1 1299 "tags=18%, list=9%, signal=20%"
GSE19198_CTRL_VS_IL21_TREATED_TCELL_6H_DN
GSE19198_CTRL_VS_IL21_TREATED_TCELL_6H_DN
137 -0.30182976 -1.2390233 0.082 0.16580155
1 2091 "tags=24%, list=15%, signal=28%"
GSE36392_EOSINOPHIL_VS_NEUTROPHIL_IL25_TREATED_LUNG_UP
GSE36392_EOSINOPHIL_VS_NEUTROPHIL_IL25_TREATED_LUNG_UP
160 -0.29764673 -1.2389052 0.08007449
0.16582507 1 2261 "tags=26%, list=16%, signal=31%"
GSE12198_LOW_IL2_STIM_NK_CELL_VS_HIGH_IL2_STIM_NK_CELL_UP
GSE12198_LOW_IL2_STIM_NK_CELL_VS_HIGH_IL2_STIM_NK_CELL_UP
143 -0.29868063 -1.2386259 0.086629 0.16609314
1 3128 "tags=32%, list=22%, signal=41%"
GSE30153_LUPUS_VS_HEALTHY_DONOR_BCELL_UP
GSE30153_LUPUS_VS_HEALTHY_DONOR_BCELL_UP
143 -0.3021259 -1.2382553 0.07622504
0.1665074 1 832 "tags=14%, list=6%, signal=15%"
GSE19198_1H_VS_24H_IL21_TREATED_TCELL_DN
GSE19198_1H_VS_24H_IL21_TREATED_TCELL_DN
139 -0.30339342 -1.2380362 0.08734403
0.16667803 1 2278 "tags=22%, list=16%, signal=26%"
GSE17721_PAM3CSK4_VS_GADIQUIMOD_2H_BMDC_UP
GSE17721_PAM3CSK4_VS_GADIQUIMOD_2H_BMDC_UP
167 -0.2934609 -1.2380008 0.07224335
0.16656846 1 2032 "tags=21%, list=14%, signal=24%"
GSE18791_CTRL_VS_NEWCASTLE_VIRUS_DC_18H_DN
GSE18791_CTRL_VS_NEWCASTLE_VIRUS_DC_18H_DN
113 -0.31135216 -1.2373996 0.10344828
0.16725446 1 2377 "tags=27%, list=17%, signal=33%"
GSE15330 GRANULOCYTE_MONOCYTE_PROGENITOR_VS_PRO_BCELL_DN
GSE15330 GRANULOCYTE_MONOCYTE_PROGENITOR_VS_PRO_BCELL_DN
152 -0.29749817 -1.2369593 0.09019608
0.16773961 1 2059 "tags=21%, list=15%, signal=24%"
GSE21927_SPLEEN_VS_BONE_MARROW_MONOCYTE_BALBC_UP
GSE21927_SPLEEN_VS_BONE_MARROW_MONOCYTE_BALBC_UP
129 -0.3049291 -1.2367914 0.08382066

0.1678119 1 3110 "tags=27%, list=22%, signal=34%"
GSE25502_WT_VS_KLF13_KO_THYMIC_MEMORY_LIKE_CD8_TCELL_DN
GSE25502_WT_VS_KLF13_KO_THYMIC_MEMORY_LIKE_CD8_TCELL_DN
111 -0.31377748 -1.2366945 0.10153256
0.16781063 1 5032 "tags=41%, list=36%, signal=63%"
GSE22886_IGM_MEMORY_BCELL_VS_BLOOD_PLASMA_CELL_UP
GSE22886_IGM_MEMORY_BCELL_VS_BLOOD_PLASMA_CELL_UP
122 -0.30549622 -1.2366596 0.09881423
0.16771032 1 4475 "tags=43%, list=32%, signal=63%"
GSE9946_MATURE_STIMULATORY_VS_PROSTAGLANDINE2_TREATED_MATURE_DC_DN
GSE9946_MATURE_STIMULATORY_VS_PROSTAGLANDINE2_TREATED_MATURE_DC_DN
98 -0.3191417 -1.2365967 0.09497207
0.16764636 1 5025 "tags=41%, list=36%, signal=63%"
GSE2706_2H_VS_8H_R848_STIM_DC_DN GSE2706_2H_VS_8H_R848_STIM_DC_DN
122 -0.3056386 -1.2364935 0.08969466
0.16764112 1 781 "tags=13%, list=6%, signal=14%"
GSE33424_CD161_HIGH_VS_INT_CD8_TCELL_UP
GSE33424_CD161_HIGH_VS_INT_CD8_TCELL_UP
155 -0.29911095 -1.2361745 0.08416834
0.16797867 1 1759 "tags=25%, list=12%, signal=28%"
GSE29949_CD8_POS_DC_SPLEEN_VS_MONOCYTE_BONE_MARROW_UP
GSE29949_CD8_POS_DC_SPLEEN_VS_MONOCYTE_BONE_MARROW_UP
150 -0.29529753 -1.2356497 0.08608059
0.16854541 1 938 "tags=11%, list=7%, signal=12%"
GSE9988_LPS_VS_LPS_AND_ANTI_TREM1_MONOCYTE_DN
GSE9988_LPS_VS_LPS_AND_ANTI_TREM1_MONOCYTE_DN
132 -0.30418432 -1.2352034 0.08365019
0.16907081 1 1367 "tags=19%, list=10%, signal=21%"
GSE17974_IL4_AND_ANTI_IL12_VS_UNTREATED_2H_ACT_CD4_TCELL_DN
GSE17974_IL4_AND_ANTI_IL12_VS_UNTREATED_2H_ACT_CD4_TCELL_DN
114 -0.30964804 -1.2351508 0.108411215
0.16899608 1 2807 "tags=27%, list=20%, signal=34%"
GSE15659_TREG_VS_TCONV_DN GSE15659_TREG_VS_TCONV_DN
112 -0.31130934 -1.2349855 0.10344828
0.16906562 1 2641 "tags=26%, list=19%, signal=32%"
GSE17974_IL4_AND_ANTI_IL12_VS_UNTREATED_12H_ACT_CD4_TCELL_UP
GSE17974_IL4_AND_ANTI_IL12_VS_UNTREATED_12H_ACT_CD4_TCELL_UP
125 -0.3053889 -1.2345158 0.087037034
0.16962047 1 2087 "tags=22%, list=15%, signal=26%"
GSE41867_NAIVE_VS_DAY8_LCMV_ARMSTRONG_EFFECTOR_CD8_TCELL_DN
GSE41867_NAIVE_VS_DAY8_LCMV_ARMSTRONG_EFFECTOR_CD8_TCELL_DN
147 -0.30000383 -1.23431 0.09039548 0.16976677
1 2876 "tags=30%, list=20%, signal=37%"
GSE26343_WT_VS_NFAT5_KO_MACROPHAGE_DN
GSE26343_WT_VS_NFAT5_KO_MACROPHAGE_DN
156 -0.29494694 -1.2340273 0.077067666
0.17003508 1 2501 "tags=31%, list=18%, signal=38%"
GSE2770_TGFB_AND_IL4_VS_TGFB_AND_IL12_TREATED_ACT_CD4_TCELL_6H_DN
GSE2770_TGFB_AND_IL4_VS_TGFB_AND_IL12_TREATED_ACT_CD4_TCELL_6H_DN
141 -0.2992035 -1.2334027 0.08576998
0.17083445 1 1278 "tags=16%, list=9%, signal=18%"
GSE17721_0.5H_VS_4H_CPG_BMDC_DN GSE17721_0.5H_VS_4H_CPG_BMDC_DN
159 -0.29467228 -1.233093 0.08527132
0.17110543 1 1467 "tags=18%, list=10%, signal=19%"

GSE7852_LN_VS_FAT_TREG_DN GSE7852_LN_VS_FAT_TREG_DN
155 -0.29762566 -1.2329758 0.07089552
0.1711408 1 2496 "tags=27%, list=18%, signal=33%"
GSE17721_LPS_VS_GARDIQUIMOD_24H_BMDC_UP
GSE17721_LPS_VS_GARDIQUIMOD_24H_BMDC_UP
149 -0.29767317 -1.2322341 0.08285164
0.17208706 1 1829 "tags=20%, list=13%, signal=23%"
GSE11057_CD4_CENT_MEM_VS_PBMC_UP GSE11057_CD4_CENT_MEM_VS_PBMC_UP
136 -0.30295482 -1.232059 0.10326087
0.1722052 1 1250 "tags=18%, list=9%, signal=19%"
GSE27786_CD4_TCELL_VS_NKCELL_UP GSE27786_CD4_TCELL_VS_NKCELL_UP
123 -0.3101608 -1.2319362 0.11389961
0.17222755 1 1803 "tags=24%, list=13%, signal=27%"
GSE21360_NAIVE_VS_QUATERNARY_MEMORY_CD8_TCELL_UP
GSE21360_NAIVE_VS_QUATERNARY_MEMORY_CD8_TCELL_UP
148 -0.2962889 -1.231856 0.074 0.17220274
1 2278 "tags=25%, list=16%, signal=29%"
GSE45881_CXCR6HI_VS_CXCR1LO_COLONIC_LAMINA_PROPRIA_UP
GSE45881_CXCR6HI_VS_CXCR1LO_COLONIC_LAMINA_PROPRIA_UP
122 -0.30624062 -1.2317897 0.096834265
0.17215274 1 2946 "tags=30%, list=21%, signal=37%"
GSE10325_CD4_TCELL_VS_MYELOID_UP GSE10325_CD4_TCELL_VS_MYELOID_UP
152 -0.29603916 -1.2315809 0.09055118
0.17231351 1 1837 "tags=21%, list=13%, signal=24%"
GSE21678_WT_VS_FOXO1_FOXO3_KO_TREG_DN
GSE21678_WT_VS_FOXO1_FOXO3_KO_TREG_DN
112 -0.3100942 -1.2312095 0.09869646
0.17271239 1 2030 "tags=26%, list=14%, signal=30%"
GSE18791_CTRL_VS_NEWCASTLE_VIRUS_DC_1H_UP
GSE18791_CTRL_VS_NEWCASTLE_VIRUS_DC_1H_UP
103 -0.3124181 -1.2303623 0.10536044
0.17384893 1 5424 "tags=49%, list=38%, signal=78%"
GSE37533_PPARG1_FOXP3_VS_FOXP3_TRANSDUCECD_CD4_TCELL_DN
GSE37533_PPARG1_FOXP3_VS_FOXP3_TRANSDUCECD_CD4_TCELL_DN
137 -0.2981355 -1.2303131 0.09210526
0.17375779 1 1817 "tags=23%, list=13%, signal=27%"
GSE32423_CTRL_VS_IL4_MEMORY_CD8_TCELL_UP
GSE32423_CTRL_VS_IL4_MEMORY_CD8_TCELL_UP
139 -0.30208826 -1.2301512 0.09775967
0.17383792 1 2022 "tags=23%, list=14%, signal=27%"
GSE43955_1H_VS_20H_ACT_CD4_TCELL_WITH_TGFB_IL6_DN
GSE43955_1H_VS_20H_ACT_CD4_TCELL_WITH_TGFB_IL6_DN
169 -0.2920538 -1.2299428 0.07879925
0.17398995 1 3136 "tags=31%, list=22%, signal=40%"
GSE2706_UNSTIM_VS_8H_LPS_DC_DN GSE2706_UNSTIM_VS_8H_LPS_DC_DN
131 -0.30071437 -1.22907 0.096339114
0.17516649 1 2081 "tags=24%, list=15%, signal=27%"
GSE27291_6H_VS_7D_STIM_GAMMADELTA_TCELL_DN
GSE27291_6H_VS_7D_STIM_GAMMADELTA_TCELL_DN
114 -0.30672193 -1.2289894 0.1003937
0.1751328 1 2933 "tags=30%, list=21%, signal=37%"
GSE21360_TERTIARY_VS_QUATERNARY_MEMORY_CD8_TCELL_DN
GSE21360_TERTIARY_VS_QUATERNARY_MEMORY_CD8_TCELL_DN
147 -0.29761064 -1.2286974 0.106589146

0.17540501 1 2433 "tags=27%, list=17%, signal=32%"
GSE17721_LPS_VS_CPG_4H_BMDC_UP GSE17721_LPS_VS_CPG_4H_BMDC_UP
157 -0.29289433 -1.2281048 0.08102767
0.17613779 1 2038 "tags=24%, list=14%, signal=27%"
GSE32901_TH1_VS_TH17_ENRICHED_CD4_TCELL_UP
GSE32901_TH1_VS_TH17_ENRICHED_CD4_TCELL_UP
137 -0.30053493 -1.2276468 0.08856089
0.1766536 1 2097 "tags=25%, list=15%, signal=29%"
GSE40274_CTRL_VS_GATA1_TRANSDUCED_ACTIVATED_CD4_TCELL_UP
GSE40274_CTRL_VS_GATA1_TRANSDUCED_ACTIVATED_CD4_TCELL_UP
106 -0.30977634 -1.2273424 0.12922466
0.17697795 1 1357 "tags=17%, list=10%, signal=19%"
GSE43956_WT_VS_SGK1_KO_TH17_DIFFERENTIATED_CD4_TCELL_DN
GSE43956_WT_VS_SGK1_KO_TH17_DIFFERENTIATED_CD4_TCELL_DN
151 -0.2954825 -1.227149 0.09158879
0.17710726 1 1328 "tags=17%, list=9%, signal=18%"
GSE21546_WT_VS_SAP1A_KO_DP_THYMOCYTES_UP
GSE21546_WT_VS_SAP1A_KO_DP_THYMOCYTES_UP
124 -0.30496922 -1.2271148 0.119544595
0.17700896 1 1775 "tags=22%, list=13%, signal=25%"
GSE41978_ID2_KO_AND_BIM_KO_VS_BIM_KO_KLRG1_LOW_EFFECTOR_CD8_TCELL_DN

GSE41978_ID2_KO_AND_BIM_KO_VS_BIM_KO_KLRG1_LOW_EFFECTOR_CD8_TCELL_DN
142 -0.3010641 -1.2268234
0.087272726 0.17730781 1 2507 "tags=27%,
list=18%, signal=33%"
GSE22886_DC_VS_MONOCYTE_DN GSE22886_DC_VS_MONOCYTE_DN
133 -0.30208862 -1.226051 0.11088296
0.1782823 1 2536 "tags=28%, list=18%, signal=34%"
GSE19401_UNSTIM_VS_RETINOIC_ACID_AND_PAM2CSK4_STIM_FOLLICULAR_DC_DN
GSE19401_UNSTIM_VS_RETINOIC_ACID_AND_PAM2CSK4_STIM_FOLLICULAR_DC_DN
165 -0.29128382 -1.2257432 0.085192695
0.17858887 1 1428 "tags=17%, list=10%, signal=19%"
GSE19888_CTRL_VS_TCELL_MEMBRANES_ACT_MAST_CELL_PRETREAT_A3R_INH_DN
GSE19888_CTRL_VS_TCELL_MEMBRANES_ACT_MAST_CELL_PRETREAT_A3R_INH_DN
143 -0.30023965 -1.2256824 0.0961183
0.17852762 1 1770 "tags=22%, list=13%, signal=25%"
GSE20366_TREG_VS_NAIVE_CD4_TCELL_UP
GSE20366_TREG_VS_NAIVE_CD4_TCELL_UP
141 -0.29931247 -1.2255603 0.10721248
0.17856862 1 2085 "tags=28%, list=15%, signal=32%"
GSE3203_UNTREATED_VS_IFNB_TREATED_LN_BCELL_DN
GSE3203_UNTREATED_VS_IFNB_TREATED_LN_BCELL_DN
132 -0.29988226 -1.225453 0.09193246
0.17856617 1 2297 "tags=23%, list=16%, signal=28%"
GSE27786_BCELL_VS_NKCELL_DN GSE27786_BCELL_VS_NKCELL_DN
154 -0.29507127 -1.2250487 0.09195402
0.17905198 1 1259 "tags=18%, list=9%, signal=19%"
GSE13485_CTRL_VS_DAY3_YF17D_VACCINE_PBMC_DN
GSE13485_CTRL_VS_DAY3_YF17D_VACCINE_PBMC_DN
129 -0.29995486 -1.2246616 0.10444874
0.17946462 1 1766 "tags=24%, list=13%, signal=27%"
GSE40225_WT_VS_RIP_B7X_DIABETIC_MOUSE_PANCREATIC_CD8_TCELL_UP
GSE40225_WT_VS_RIP_B7X_DIABETIC_MOUSE_PANCREATIC_CD8_TCELL_UP

0.17950669	119	-0.30640516	1612	-1.2245208	0.108778626	"tags=19%, list=11%, signal=22%"
GSE21033_CTRL_VS_POLYIC_STIM_DC_6H_DN						
GSE21033_CTRL_VS_POLYIC_STIM_DC_6H_DN						
0.17940423	107	-0.30990204	1510	-1.2244854	0.11324376	"tags=16%, list=11%, signal=18%"
GSE12198_NK_VS_NK_ACT_EXPANSION_SYSTEM_DERIVED_NK_CELL_UP						
GSE12198_NK_VS_NK_ACT_EXPANSION_SYSTEM_DERIVED_NK_CELL_UP						
0.17929779	146	-0.29803926	1712	-1.2244545	0.10037175	"tags=21%, list=12%, signal=23%"
GSE29949_MICROGLIA_BRAIN_VS_CD8_NEG_DC_SPLEEN_UP						
GSE29949_MICROGLIA_BRAIN_VS_CD8_NEG_DC_SPLEEN_UP						
0.17932141	147	-0.295315	1391	-1.2243435	0.09090909	"tags=16%, list=10%, signal=17%"
GSE3982_NKCELL_VS_TH2_UP						
GSE3982_NKCELL_VS_TH2_UP						
0.17921585	141	-0.29804215	4898	-1.2243183	0.09586466	"tags=47%, list=35%, signal=71%"
GSE21546_SAP1A_KO_VS_SAP1A_KO_AND_ELK1_KO_ANTI_CD3_STIM_DP_THYMOCYTE_S_DN						
GSE21546_SAP1A_KO_VS_SAP1A_KO_AND_ELK1_KO_ANTI_CD3_STIM_DP_THYMOCYTE_S_DN						
0.09861933	157	0.18005006	1	-0.2941895	-1.2236695	"tags=27%, list=16%, signal=32%"
GSE5589_LPS_VS_LPS_AND_IL10_STIM_IL6_KO_MACROPHAGE_45MIN_UP						
GSE5589_LPS_VS_LPS_AND_IL10_STIM_IL6_KO_MACROPHAGE_45MIN_UP						
0.18016763	139	-0.29805937	2087	-1.2234976	0.0952381	"tags=22%, list=15%, signal=26%"
GSE17721_LPS_VS_CPG_1H_BMDC_DN						
GSE17721_LPS_VS_CPG_1H_BMDC_DN						
0.18051933	167	-0.2917161	1800	-1.2231857	0.08366534	"tags=21%, list=13%, signal=24%"
GSE22282_HYPOXIA_VS_NORMOXIA_MYELOID_DC_DN						
GSE22282_HYPOXIA_VS_NORMOXIA_MYELOID_DC_DN						
0.18267424	134	-0.2965684	1309	-1.2216551	0.10700389	"tags=15%, list=9%, signal=16%"
GSE25123_ROSIGLITAZONE_VS_IL4_AND_ROSIGLITAZONE_STIM_MACROPHAGE_DAY1_0_DN						
GSE25123_ROSIGLITAZONE_VS_IL4_AND_ROSIGLITAZONE_STIM_MACROPHAGE_DAY1_0_DN						
0.14392523	86	0.18320648	1	-0.32178506	-1.221208	"tags=30%, list=21%, signal=38%"
GSE21360_NAIVE_VS_QUATERNARY_MEMORY_CD8_TCELL_DN						
GSE21360_NAIVE_VS_QUATERNARY_MEMORY_CD8_TCELL_DN						
0.18353215	145	-0.29445603	1912	-1.2208871	0.08704062	"tags=23%, list=14%, signal=27%"
GSE42021_TREG_PLN_VS_CD24INT_TREG_THYMUS_DN						
GSE42021_TREG_PLN_VS_CD24INT_TREG_THYMUS_DN						
0.18337624	134	-0.29847062	1108	-1.2208867	0.10694184	"tags=18%, list=8%, signal=19%"
GSE22886_NAIVE_BCELL_VS_BM_PLASMA_CELL_DN						
GSE22886_NAIVE_BCELL_VS_BM_PLASMA_CELL_DN						
1	153	-0.29051885	1038	-1.2208141	0.10625	"tags=17%, list=7%, signal=18%"
GSE16385_ROSIGLITAZONE_IL4_VS_IFNG_TNF_STIM_MACROPHAGE_DN						
GSE16385_ROSIGLITAZONE_IL4_VS_IFNG_TNF_STIM_MACROPHAGE_DN						

143 -0.29628575 -1.2202307 0.096525095
0.18409523 1 5750 "tags=55%, list=41%, signal=92%"
GSE339_EX_VIVO_VS_IN_CULTURE_CD4POS_DC_DN
GSE339_EX_VIVO_VS_IN_CULTURE_CD4POS_DC_DN
149 -0.29183766 -1.2190973 0.09784736
0.18571015 1 2241 "tags=24%, list=16%, signal=28%"
GSE16451_CTRL_VS_WEST_EQUINE_ENC_VIRUS_IMMATURE_NEURON_CELL_LINE_UP
GSE16451_CTRL_VS_WEST_EQUINE_ENC_VIRUS_IMMATURE_NEURON_CELL_LINE_UP
154 -0.29178905 -1.2188597 0.08039216
0.18593152 1 2283 "tags=24%, list=16%, signal=28%"
GSE23321_CD8_STEM_CELL_MEMORY_VS_CENTRAL_MEMORY_CD8_TCELL_UP
GSE23321_CD8_STEM_CELL_MEMORY_VS_CENTRAL_MEMORY_CD8_TCELL_UP
145 -0.2971457 -1.2186779 0.09416196
0.18605585 1 3964 "tags=34%, list=28%, signal=47%"
GSE22886_CTRL_VS_LPS_24H_DC_DN GSE22886_CTRL_VS_LPS_24H_DC_DN
141 -0.29661605 -1.2184187 0.11111111
0.1862725 1 1158 "tags=21%, list=8%, signal=22%"
GSE22886_DAY0_VS_DAY7_MONOCYTE_IN_CULTURE_UP
GSE22886_DAY0_VS_DAY7_MONOCYTE_IN_CULTURE_UP
135 -0.3031358 -1.2183642 0.10377359
0.1862146 1 2501 "tags=31%, list=18%, signal=37%"
GSE28726_ACT_CD4_TCELL_VS_ACT_NKTCELL_DN
GSE28726_ACT_CD4_TCELL_VS_ACT_NKTCELL_DN
142 -0.2958838 -1.2183388 0.09293681
0.18610546 1 2457 "tags=26%, list=17%, signal=31%"
GSE6269_HEALTHY_VS_E_COLI_INF_PBMC_UP
GSE6269_HEALTHY_VS_E_COLI_INF_PBMC_UP
110 -0.30920735 -1.2182595 0.10748561
0.18606132 1 2685 "tags=27%, list=19%, signal=33%"
GSE43863_NAIVE_VS_TH1_EFF_CD4_TCELL_D6_LCMV_DN
GSE43863_NAIVE_VS_TH1_EFF_CD4_TCELL_D6_LCMV_DN
98 -0.31768626 -1.2180753 0.12523021
0.18619914 1 2457 "tags=22%, list=17%, signal=27%"
GSE1740_MCSF_VS_MCSF_AND_IFNG_DAY2_DERIVED_MACROPHAGE_DN
GSE1740_MCSF_VS_MCSF_AND_IFNG_DAY2_DERIVED_MACROPHAGE_DN
124 -0.3022222 -1.2179756 0.12915128
0.1861904 1 2339 "tags=26%, list=17%, signal=31%"
GSE17580_TREG_VS_TEFF_S_MANSONI_INF_DN
GSE17580_TREG_VS_TEFF_S_MANSONI_INF_DN
151 -0.295851 -1.217721 0.08364312
0.18644662 1 2237 "tags=26%, list=16%, signal=31%"
GSE22025_TGFB1_VS_TGFB1_AND_PROGESTERONE_TREATED_CD4_TCELL_UP
GSE22025_TGFB1_VS_TGFB1_AND_PROGESTERONE_TREATED_CD4_TCELL_UP
147 -0.29354265 -1.2176249 0.08514493
0.1864482 1 1055 "tags=14%, list=7%, signal=15%"
GSE2405_0H_VS_3H_A_PHAGOCYTOPHILUM_STIM_NEUTROPHIL_UP
GSE2405_0H_VS_3H_A_PHAGOCYTOPHILUM_STIM_NEUTROPHIL_UP
161 -0.29255617 -1.2175921 0.07954545
0.18635195 1 3910 "tags=35%, list=28%, signal=48%"
GSE17721_CTRL_VS_PAM3CSK4_8H_BMDC_DN
GSE17721_CTRL_VS_PAM3CSK4_8H_BMDC_DN
160 -0.28921852 -1.2174057 0.10547667
0.18648967 1 2081 "tags=24%, list=15%, signal=28%"
GSE14908_RESTING_VS_HDM_STIM_CD4_TCELL_NONATOPIC_PATIENT_UP

GSE14908_RESTING_VS_HDM_STIM_CD4_TCELL_NONATOPIC_PATIENT_UP
138 -0.29651758 -1.2167991 0.10707804
0.18728542 1 2182 "tags=24%, list=15%, signal=28%"
GSE22886_DAY0_VS_DAY1_MONOCYTE_IN_CULTURE_DN
GSE22886_DAY0_VS_DAY1_MONOCYTE_IN_CULTURE_DN
161 -0.28619716 -1.2165294 0.10018553
0.18754542 1 1712 "tags=20%, list=12%, signal=23%"
GSE21546_UNSTIM_VS_ANTI_CD3_STIM_SAP1A_KO_AND_ELK1_KO_DP_THYMOCYTES_UP
GSE21546_UNSTIM_VS_ANTI_CD3_STIM_SAP1A_KO_AND_ELK1_KO_DP_THYMOCYTES_UP
106 -0.3066124 -1.2161599
0.12859885 0.18795972 1 2097 "tags=24%,
list=15%, signal=27%"
GSE17721_0.5H_VS_4H_GARDIQUIMOD_BMDC_UP
GSE17721_0.5H_VS_4H_GARDIQUIMOD_BMDC_UP
143 -0.29470196 -1.2157917 0.104166664
0.18838009 1 1679 "tags=21%, list=12%, signal=24%"
GSE40443_INDUCED_VS_TOTAL_TREG_UP GSE40443_INDUCED_VS_TOTAL_TREG_UP
157 -0.28647634 -1.2153515 0.08416834
0.18891478 1 4026 "tags=34%, list=29%, signal=48%"
GSE46606_UNSTIM_VS_CD40L_IL2_IL5_3DAY_STIMULATED_IRF4HIGH_SORTED_BCELL_DN
GSE46606_UNSTIM_VS_CD40L_IL2_IL5_3DAY_STIMULATED_IRF4HIGH_SORTED_BCELL_DN
136 -0.29523474 -1.2149523
0.11516315 0.18942001 1 3749 "tags=30%,
list=27%, signal=41%"
GSE14308_TH1_VS_TH17_DN GSE14308_TH1_VS_TH17_DN
139 -0.29252893 -1.2145586 0.11700183
0.18989521 1 2307 "tags=25%, list=16%, signal=30%"
GSE37533_PPARG2_FOXP3_VS_FOXP3_TRANSDUCECD_CD4_TCELL_UP
GSE37533_PPARG2_FOXP3_VS_FOXP3_TRANSDUCECD_CD4_TCELL_UP
142 -0.2967353 -1.2141191 0.11153119 0.19038
1 2232 "tags=26%, list=16%, signal=31%"
GSE24142_EARLY_THYMIC_PROGENITOR_VS_DN3_THYMOCYTE_FETAL_DN
GSE24142_EARLY_THYMIC_PROGENITOR_VS_DN3_THYMOCYTE_FETAL_DN
156 -0.29495555 -1.2140986 0.09487666
0.19025102 1 2085 "tags=24%, list=15%, signal=28%"
GSE29617_DAY3_VS_DAY7_TIV_FLU_VACCINE_PBMC_2008_UP
GSE29617_DAY3_VS_DAY7_TIV_FLU_VACCINE_PBMC_2008_UP
124 -0.3040122 -1.2138627 0.119140625
0.19046575 1 1105 "tags=14%, list=8%, signal=15%"
GSE22033_UNTREATED_VS_MRL24_TREATED_MEF_DN
GSE22033_UNTREATED_VS_MRL24_TREATED_MEF_DN
149 -0.29148492 -1.2135253 0.08695652
0.19082129 1 2071 "tags=19%, list=15%, signal=22%"
GSE11864_CSF1_VS_CSF1_IFNG_PAM3CYS_IN_MAC_UP
GSE11864_CSF1_VS_CSF1_IFNG_PAM3CYS_IN_MAC_UP
124 -0.29975355 -1.2133338 0.105065666
0.19096233 1 2934 "tags=27%, list=21%, signal=33%"
GSE30971_2H_VS_4H_LPS_STIM_MACROPHAGE_WBP7_HET_DN
GSE30971_2H_VS_4H_LPS_STIM_MACROPHAGE_WBP7_HET_DN
105 -0.30346462 -1.2130183 0.106814 0.19130847
1 2504 "tags=24%, list=18%, signal=29%"
GSE5542_IFNG_VS_IFNA_AND_IFNG_TREATED_EPITHELIAL_CELLS_24H_DN

GSE5542_IFNG_VS_IFNA_AND_IFNG_TREATED_EPITHELIAL_CELLS_24H_DN
154 -0.2873211 -1.2125835 0.0967118
0.1918426 1 2974 "tags=27%, list=21%, signal=34%"
GSE22886_NAIVE_CD4_TCELL_VS_NEUTROPHIL_DN
GSE22886_NAIVE_CD4_TCELL_VS_NEUTROPHIL_DN
141 -0.2934104 -1.2115326 0.11516315
0.19337513 1 3714 "tags=34%, list=26%, signal=46%"
GSE8921_UNSTIM_0H_VS_TLR1_2_STIM_MONOCYTE_3H_UP
GSE8921_UNSTIM_0H_VS_TLR1_2_STIM_MONOCYTE_3H_UP
135 -0.29672223 -1.2109268 0.11657559
0.19420582 1 1803 "tags=19%, list=13%, signal=22%"
GSE32901_NAIVE_VS_TH17_ENRICHED_CD4_TCELL_UP
GSE32901_NAIVE_VS_TH17_ENRICHED_CD4_TCELL_UP
118 -0.30126566 -1.2105725 0.11434109
0.19460481 1 2241 "tags=25%, list=16%, signal=29%"
GSE6259_FLT3L_INDUCED_DEC205_POS_DC_VS_CD4_TCELL_DN
GSE6259_FLT3L_INDUCED_DEC205_POS_DC_VS_CD4_TCELL_DN
91 -0.31914666 -1.2103479 0.12692308
0.19478913 1 6367 "tags=49%, list=45%, signal=90%"
GSE7548_NAIVE_VS_DAY7_PCC_IMMUNIZATION_CD4_TCELL_DN
GSE7548_NAIVE_VS_DAY7_PCC_IMMUNIZATION_CD4_TCELL_DN
141 -0.29186815 -1.2099253 0.10172745
0.1952969 1 1117 "tags=16%, list=8%, signal=18%"
GSE3720_UNSTIM_VS_LPS_STIM_VD1_GAMMADELTA_TCELL_DN
GSE3720_UNSTIM_VS_LPS_STIM_VD1_GAMMADELTA_TCELL_DN
119 -0.3036739 -1.2092245 0.10071942
0.19625285 1 962 "tags=14%, list=7%, signal=15%"
GSE29164_CD8_TCELL_VS_CD8_TCELL_AND_IL12_TREATED_MELANOMA_DAY7_UP
GSE29164_CD8_TCELL_VS_CD8_TCELL_AND_IL12_TREATED_MELANOMA_DAY7_UP
125 -0.30219215 -1.2090056 0.13207547
0.19645873 1 1585 "tags=21%, list=11%, signal=23%"
GSE2706_R848_VS_R848_AND_LPS_8H_STIM_DC_DN
GSE2706_R848_VS_R848_AND_LPS_8H_STIM_DC_DN
125 -0.2976225 -1.2082728 0.12737642
0.19748968 1 2248 "tags=24%, list=16%, signal=28%"
GSE22886_CD4_TCELL_VS_BCELL_NAIVE_DN
GSE22886_CD4_TCELL_VS_BCELL_NAIVE_DN
127 -0.29531196 -1.2074374 0.10940499
0.19866404 1 2694 "tags=27%, list=19%, signal=33%"
GSE42021_TREG_PLN_VS_CD24LO_TREG_THYMUS_UP
GSE42021_TREG_PLN_VS_CD24LO_TREG_THYMUS_UP
135 -0.29710674 -1.2072436 0.10881801
0.19883226 1 2028 "tags=23%, list=14%, signal=27%"
GSE36009_UNSTIM_VS_LPS_STIM_DC_UP GSE36009_UNSTIM_VS_LPS_STIM_DC_UP
142 -0.29206234 -1.2072366 0.12222222
0.19868207 1 2377 "tags=27%, list=17%, signal=32%"
GSE43863_NAIVE_VS_LY6C_INT_CXCR5POS_CD4_EFF_TCELL_D6_LCMV_DN
GSE43863_NAIVE_VS_LY6C_INT_CXCR5POS_CD4_EFF_TCELL_D6_LCMV_DN
100 -0.31062764 -1.2061384 0.14181818
0.2002521 1 4588 "tags=35%, list=33%, signal=51%"
GSE2770_UNTREATED_VS_TGFB_AND_IL12_TREATED_ACT_CD4_TCELL_48H_DN
GSE2770_UNTREATED_VS_TGFB_AND_IL12_TREATED_ACT_CD4_TCELL_48H_DN
137 -0.29424205 -1.2060035 0.116504855
0.20030767 1 1848 "tags=21%, list=13%, signal=24%"

GSE7831_UNSTIM_VS_CPG_STIM_PDC_1H_DN
GSE7831_UNSTIM_VS_CPG_STIM_PDC_1H_DN
150 -0.2907642 -1.205473 0.10646388
0.20098877 1 1593 "tags=23%, list=11%, signal=25%"
GSE360_CTRL_VS_M_TUBERCULOSIS_MAC_DN
GSE360_CTRL_VS_M_TUBERCULOSIS_MAC_DN
155 -0.2880606 -1.2051789 0.10638298
0.20130384 1 928 "tags=13%, list=7%, signal=14%"
GSE13493_CD4INTCD8POS_VS_CD8POS_THYMOCYTE_DN
GSE13493_CD4INTCD8POS_VS_CD8POS_THYMOCYTE_DN
133 -0.29805064 -1.2051543 0.118320614
0.20117868 1 2375 "tags=22%, list=17%, signal=26%"
GSE17721_CTRL_VS_GARDIQUIMOD_4H_BMDC_DN
GSE17721_CTRL_VS_GARDIQUIMOD_4H_BMDC_DN
153 -0.29236597 -1.2051092 0.09266409
0.20107982 1 2956 "tags=24%, list=21%, signal=30%"
GSE37605_C57BL6_VS_NOD_FOXP3_IRES_GFP_TREG_UP
GSE37605_C57BL6_VS_NOD_FOXP3_IRES_GFP_TREG_UP
84 -0.3211023 -1.2049253 0.1438849
0.20122494 1 3754 "tags=29%, list=27%, signal=39%"
GSE3982_MAST_CELL_VS_MAC_UP GSE3982_MAST_CELL_VS_MAC_UP
129 -0.29701862 -1.2047279 0.11786372
0.20137995 1 1521 "tags=19%, list=11%, signal=21%"
GSE43863_TFH_VS_LY6C_INT_CXCR5POS_MEMORY_CD4_TCELL_UP
GSE43863_TFH_VS_LY6C_INT_CXCR5POS_MEMORY_CD4_TCELL_UP
140 -0.29148692 -1.204222 0.118644066
0.20200992 1 2377 "tags=24%, list=17%, signal=28%"
GSE5589_UNSTIM_VS_180MIN_LPS_AND_IL10_STIM_MACROPHAGE_UP
GSE5589_UNSTIM_VS_180MIN_LPS_AND_IL10_STIM_MACROPHAGE_UP
150 -0.29266357 -1.2038248 0.11111111
0.20251457 1 2204 "tags=25%, list=16%, signal=29%"
GSE19401_UNSTIM_VS_PAM2CSK4_STIM_FOLLICULAR_DC_UP
GSE19401_UNSTIM_VS_PAM2CSK4_STIM_FOLLICULAR_DC_UP
153 -0.2897857 -1.2028613 0.10948905
0.20391814 1 2192 "tags=27%, list=16%, signal=31%"
GSE27670_CTRL_VS_LMP1_TRANSDUCEDC_GC_BCELL_DN
GSE27670_CTRL_VS_LMP1_TRANSDUCEDC_GC_BCELL_DN
158 -0.2914261 -1.202747 0.11376147
0.20395847 1 2964 "tags=23%, list=21%, signal=29%"
GSE2770_TGFB_AND_IL4_VS_IL4_TREATED_ACT_CD4_TCELL_2H_UP
GSE2770_TGFB_AND_IL4_VS_IL4_TREATED_ACT_CD4_TCELL_2H_UP
144 -0.29132718 -1.2026865 0.10873786
0.20388064 1 1438 "tags=14%, list=10%, signal=15%"
GSE45365_WT_VS_IFNAR_KO_CD11B_DC_MCMV_INFECTION_UP
GSE45365_WT_VS_IFNAR_KO_CD11B_DC_MCMV_INFECTION_UP
118 -0.30333644 -1.2020396 0.13211009
0.20483746 1 2212 "tags=25%, list=16%, signal=30%"
GSE3982_MAST_CELL_VS_TH1_UP GSE3982_MAST_CELL_VS_TH1_UP
135 -0.29224786 -1.2019689 0.10526316
0.20478505 1 2113 "tags=21%, list=15%, signal=25%"
GSE13306_RA_VS_UNTREATED_TCONV_UP GSE13306_RA_VS_UNTREATED_TCONV_UP
143 -0.2883892 -1.2011833 0.102713175
0.20593962 1 2553 "tags=26%, list=18%, signal=31%"
GSE2770_UNTREATED_VS_TGFB_AND_IL12_TREATED_ACT_CD4_TCELL_6H_UP

GSE2770_UNTREATED_VS_TGFB_AND_IL12_TREATED_ACT_CD4_TCELL_6H_UP
132 -0.2940863 -1.2007546 0.10980392
0.20650128 1 1848 "tags=21%, list=13%, signal=24%"
GSE360_L_DONOVANI_VS_B_MALAYI_LOW_DOSE_DC_UP
GSE360_L_DONOVANI_VS_B_MALAYI_LOW_DOSE_DC_UP
157 -0.28900394 -1.2006905 0.108986616
0.2064429 1 3037 "tags=27%, list=22%, signal=34%"
GSE4590_PRE_BCELL_VS_VPREB_POS_LARGE_PRE_BCELL_UP
GSE4590_PRE_BCELL_VS_VPREB_POS_LARGE_PRE_BCELL_UP
123 -0.29879346 -1.2006176 0.13267326
0.20639013 1 2199 "tags=20%, list=16%, signal=24%"
GSE27786_CD4_VS_CD8_TCELL_UP GSE27786_CD4_VS_CD8_TCELL_UP
135 -0.2937344 -1.2002162 0.11376147
0.20687449 1 1797 "tags=21%, list=13%, signal=24%"
GSE22601_DOUBLE_NEGATIVE_VS_CD8_SINGLE_POSITIVE_THYMOCYTE_DN
GSE22601_DOUBLE_NEGATIVE_VS_CD8_SINGLE_POSITIVE_THYMOCYTE_DN
119 -0.29710227 -1.1999516 0.12720157
0.20715868 1 2640 "tags=25%, list=19%, signal=31%"
GSE14386_UNTREATED_VS_IFNA_TREATED_ACT_PBMC_MS_PATIENT_UP
GSE14386_UNTREATED_VS_IFNA_TREATED_ACT_PBMC_MS_PATIENT_UP
97 -0.30907488 -1.1998351 0.14478764
0.20718865 1 4960 "tags=47%, list=35%, signal=73%"
GSE5542_UNTREATED_VS_IFNG_TREATED_EPITHELIAL_CELLS_24H_DN
GSE5542_UNTREATED_VS_IFNG_TREATED_EPITHELIAL_CELLS_24H_DN
126 -0.29815537 -1.1994684 0.12523365
0.20762677 1 1482 "tags=18%, list=11%, signal=20%"
GSE39152_CD103_NEG_VS_POS_MEMORY_CD8_TCELL_UP
GSE39152_CD103_NEG_VS_POS_MEMORY_CD8_TCELL_UP
163 -0.282578 -1.1992532 0.11811024
0.20779845 1 1575 "tags=17%, list=11%, signal=19%"
GSE10240_IL22_VS_IL22_AND_IL17_STIM_PRIMARY_BRONCHIAL_EPITHELIAL_CELLS_DN
GSE10240_IL22_VS_IL22_AND_IL17_STIM_PRIMARY_BRONCHIAL_EPITHELIAL_CELLS_DN
144 -0.29277813 -1.1990736
0.12138728 0.20793292 1 1885 "tags=20%, list=13%, signal=23%"
GSE22935_WT_VS_MYD88_KO_MACROPHAGE_DN
GSE22935_WT_VS_MYD88_KO_MACROPHAGE_DN
145 -0.2914068 -1.1988407 0.112840466
0.20813128 1 3460 "tags=28%, list=25%, signal=36%"
GSE17721_CTRL_VS_PAM3CSK4_2H_BMDC_DN
GSE17721_CTRL_VS_PAM3CSK4_2H_BMDC_DN
171 -0.28504708 -1.1987381 0.115384616
0.20812637 1 3187 "tags=30%, list=23%, signal=38%"
GSE27786_NKTCELL_VS_ERYTHROBLAST_UP
GSE27786_NKTCELL_VS_ERYTHROBLAST_UP
152 -0.28783745 -1.1985583 0.10357816
0.20826328 1 1407 "tags=20%, list=10%, signal=22%"
GSE10325_LUPUS_CD4_TCELL_VS_LUPUS_BCELL_DN
GSE10325_LUPUS_CD4_TCELL_VS_LUPUS_BCELL_DN
125 -0.29558918 -1.1984807 0.12859885
0.20823026 1 2325 "tags=25%, list=16%, signal=29%"
GSE24142_ADULT_VS_FETAL_DN3_THYMOCYTE_DN
GSE24142_ADULT_VS_FETAL_DN3_THYMOCYTE_DN

156 -0.28789052 -1.1984469 0.120229006
0.20812237 1 1946 "tags=19%, list=14%, signal=22%"
GSE16450_CTRL_VS_IFNA_12H_STIM_IMMATURE_NEURON_CELL_LINE_UP
GSE16450_CTRL_VS_IFNA_12H_STIM_IMMATURE_NEURON_CELL_LINE_UP
129 -0.2936375 -1.1975152 0.13060428
0.20950781 1 2317 "tags=27%, list=16%, signal=32%"
GSE24634_NAIVE_CD4_TCELL_VS_DAY3_IL4_CONV_TREG_UP
GSE24634_NAIVE_CD4_TCELL_VS_DAY3_IL4_CONV_TREG_UP
138 -0.29166982 -1.1971396 0.10176125
0.21000852 1 3948 "tags=33%, list=28%, signal=46%"
GSE24081_CONTROLLER_VS_PROGRESSOR_HIV_SPECIFIC_CD8_TCELL_UP
GSE24081_CONTROLLER_VS_PROGRESSOR_HIV_SPECIFIC_CD8_TCELL_UP
134 -0.29010418 -1.1968573 0.121212125
0.21031821 1 1523 "tags=19%, list=11%, signal=22%"
GSE360_DC_VS_MAC_M_TUBERCULOSIS_UP
GSE360_DC_VS_MAC_M_TUBERCULOSIS_UP
136 -0.2926198 -1.1967844 0.124282986
0.21025886 1 1817 "tags=21%, list=13%, signal=24%"
GSE17974_2.5H_VS_72H_IL4_AND_ANTI_IL12_ACT_CD4_TCELL_UP
GSE17974_2.5H_VS_72H_IL4_AND_ANTI_IL12_ACT_CD4_TCELL_UP
132 -0.29689285 -1.1964945 0.13358779
0.2105949 1 1979 "tags=25%, list=14%, signal=29%"
GSE10325_BCELL_VS_MYELOID_UP GSE10325_BCELL_VS_MYELOID_UP
128 -0.29245284 -1.1964788 0.12734865
0.21045516 1 1145 "tags=16%, list=8%, signal=17%"
GSE18281_SUBCAPSULAR_VS_PERIMEDULLARY_CORTICAL_REGION_OF_THYMUS_UP
GSE18281_SUBCAPSULAR_VS_PERIMEDULLARY_CORTICAL_REGION_OF_THYMUS_UP
155 -0.28377458 -1.1962042 0.116071425
0.21075991 1 1295 "tags=17%, list=9%, signal=18%"
GSE16450_CTRL_VS_IFNA_6H_STIM_IMMATURE_NEURON_CELL_LINE_UP
GSE16450_CTRL_VS_IFNA_6H_STIM_IMMATURE_NEURON_CELL_LINE_UP
142 -0.29305542 -1.1956543 0.12475248
0.21157178 1 2405 "tags=23%, list=17%, signal=28%"
GSE32255_UNSTIM_VS_4H_LPS_STIM_DC_UP
GSE32255_UNSTIM_VS_4H_LPS_STIM_DC_UP
150 -0.28802782 -1.1950558 0.11619048
0.21241905 1 1979 "tags=28%, list=14%, signal=32%"
GSE11924_TH1_VS_TH17_CD4_TCELL_DN GSE11924_TH1_VS_TH17_CD4_TCELL_DN
147 -0.29009482 -1.1949751 0.10789981
0.2123886 1 1865 "tags=25%, list=13%, signal=29%"
GSE30971_CTRL_VS_LPS_STIM_MACROPHAGE_WBP7_HET_4H_UP
GSE30971_CTRL_VS_LPS_STIM_MACROPHAGE_WBP7_HET_4H_UP
157 -0.28591 -1.1945177 0.11382114 0.21300901
1 1091 "tags=16%, list=8%, signal=17%"
GSE12484_HEALTHY_VS_PERIDONTITIS_NEUTROPHILS_UP
GSE12484_HEALTHY_VS_PERIDONTITIS_NEUTROPHILS_UP
108 -0.30023012 -1.1941648 0.12614259
0.21343102 1 5470 "tags=50%, list=39%, signal=81%"
GSE37534_PIOGLITAZONE_VS_ROSIGLITAZONE_TREATED_CD4_TCELL_PPARG1_FOXP
3_TRANSDUCE_DN
GSE37534_PIOGLITAZONE_VS_ROSIGLITAZONE_TREATED_CD4_TCELL_PPARG1_FOXP
3_TRANSDUCE_DN 129 -0.29469755 -1.193925
0.1254902 0.21369094 1 3228 "tags=28%,
list=23%, signal=36%"

GSE16385_ROSIGLITAZONE_IL4_VS_ROSIGLITAZONE_ALONE_STIM_MACROPHAGE_UP

GSE16385_ROSIGLITAZONE_IL4_VS_ROSIGLITAZONE_ALONE_STIM_MACROPHAGE_UP
140 -0.2915581 -1.1934503 0.125
0.21431366 1 2085 "tags=18%, list=15%, signal=21%"
GSE22611_UNSTIM_VS_6H_MDP_STIM_NOD2_TRANSDUCE HEK293T_CELL_DN
GSE22611_UNSTIM_VS_6H_MDP_STIM_NOD2_TRANSDUCE HEK293T_CELL_DN
135 -0.29247987 -1.1931098 0.14147286
0.2147079 1 1507 "tags=17%, list=11%, signal=19%"
GSE17721_4_VS_24H_CPG_BMDC_DN GSE17721_4_VS_24H_CPG_BMDC_DN
144 -0.29134887 -1.193027 0.10526316
0.21467665 1 1679 "tags=20%, list=12%, signal=23%"
GSE5589_IL6_KO_VS_IL10_KO_LPS_STIM_MACROPHAGE_45MIN_DN
GSE5589_IL6_KO_VS_IL10_KO_LPS_STIM_MACROPHAGE_45MIN_DN
149 -0.29155263 -1.1928312 0.1309298
0.2148365 1 1844 "tags=23%, list=13%, signal=27%"
GSE24210_TCONV_VS_TREG_UP GSE24210_TCONV_VS_TREG_UP
140 -0.2917585 -1.1923085 0.12055336
0.21554166 1 2342 "tags=27%, list=17%, signal=32%"
GSE5142_CTRL_VS_HTERT_TRANSDUCE CD8_TCELL_EARLY_PASSAGE_CLONE_UP
GSE5142_CTRL_VS_HTERT_TRANSDUCE CD8_TCELL_EARLY_PASSAGE_CLONE_UP
147 -0.28578535 -1.1920404 0.11153119
0.21583247 1 2344 "tags=27%, list=17%, signal=32%"
GSE11961_FOLLICULAR_BCELL_VS_GERMINAL_CENTER_BCELL_DAY7_UP
GSE11961_FOLLICULAR_BCELL_VS_GERMINAL_CENTER_BCELL_DAY7_UP
141 -0.28846627 -1.1918993 0.123595506
0.21590005 1 2132 "tags=25%, list=15%, signal=29%"
GSE17974_0H_VS_4H_IN_VITRO_ACT_CD4_TCELL_UP
GSE17974_0H_VS_4H_IN_VITRO_ACT_CD4_TCELL_UP
132 -0.29447752 -1.1909658 0.14203455
0.21730281 1 1625 "tags=17%, list=12%, signal=20%"
GSE4748_CTRL_VS_LPS_STIM_DC_3H_UP GSE4748_CTRL_VS_LPS_STIM_DC_3H_UP
161 -0.2882923 -1.1906574 0.13929313
0.21768858 1 1943 "tags=19%, list=14%, signal=21%"
GSE9946_IMMATURE_VS_MATURE_STIMULATORY_DC_DN
GSE9946_IMMATURE_VS_MATURE_STIMULATORY_DC_DN
98 -0.30765063 -1.1904298 0.14393939
0.21789274 1 4849 "tags=39%, list=34%, signal=59%"
GSE17974_IL4_AND_ANTI_IL12_VS_UNTREATED_72H_ACT_CD4_TCELL_DN
GSE17974_IL4_AND_ANTI_IL12_VS_UNTREATED_72H_ACT_CD4_TCELL_DN
133 -0.2938712 -1.1902746 0.13729128
0.21795627 1 2193 "tags=26%, list=16%, signal=31%"
GSE22886_NAIVE_TCELL_VS_MONOCYTE_DN
GSE22886_NAIVE_TCELL_VS_MONOCYTE_DN
156 -0.28513825 -1.1894251 0.13396226
0.21927555 1 1703 "tags=21%, list=12%, signal=24%"
GSE19888_ADENOSINE_A3R_INH_PRETREAT_AND_ACT_BY_A3R_VS_TCELL_MEMBRANE
S_ACT_MAST_CELL_UP
GSE19888_ADENOSINE_A3R_INH_PRETREAT_AND_ACT_BY_A3R_VS_TCELL_MEMBRANE
S_ACT_MAST_CELL_UP
144 -0.29015675 -1.1892704 0.1342155
0.21933551 1 1770 "tags=24%, list=13%, signal=27%"
GSE40274_CTRL_VS_GATA1_TRANSDUCE ACTIVATED_CD4_TCELL_DN
GSE40274_CTRL_VS_GATA1_TRANSDUCE ACTIVATED_CD4_TCELL_DN

133 -0.29494992 -1.1892352 0.13267326
0.21922423 1 1538 "tags=18%, list=11%, signal=20%"
GSE21546_UNSTIM_VS_ANTI_CD3_STIM_SAP1A_KO_DP_THYMOCYTES_DN
GSE21546_UNSTIM_VS_ANTI_CD3_STIM_SAP1A_KO_DP_THYMOCYTES_DN
90 -0.31148556 -1.1886593 0.14545454
0.22003676 1 4609 "tags=43%, list=33%, signal=64%"
GSE22025_TGFB1_VS_TGFB1_AND_PROGESTERONE_TREATED_CD4_TCELL_DN
GSE22025_TGFB1_VS_TGFB1_AND_PROGESTERONE_TREATED_CD4_TCELL_DN
150 -0.28782344 -1.1880159 0.1299639
0.22101106 1 925 "tags=11%, list=7%, signal=12%"
GSE3982_EOSINOPHIL_VS_MAC_UP GSE3982_EOSINOPHIL_VS_MAC_UP
135 -0.29223967 -1.1878786 0.14312617
0.22105815 1 2619 "tags=26%, list=19%, signal=32%"
GSE15659_CD45RA_NEG_CD4_TCELL_VS_NONSUPPRESSIVE_TCELL_UP
GSE15659_CD45RA_NEG_CD4_TCELL_VS_NONSUPPRESSIVE_TCELL_UP
109 -0.3033467 -1.1875472 0.14700194
0.22149612 1 2036 "tags=18%, list=14%, signal=21%"
GSE9509_10MIN_VS_30MIN_LPS_STIM_IL10_KO_MACROPHAGE_DN
GSE9509_10MIN_VS_30MIN_LPS_STIM_IL10_KO_MACROPHAGE_DN
132 -0.29306665 -1.1874245 0.107421875
0.22155286 1 4123 "tags=39%, list=29%, signal=54%"
GSE17721_LPS_VS_GARDIQUIMOD_4H_BMDC_UP
GSE17721_LPS_VS_GARDIQUIMOD_4H_BMDC_UP
152 -0.28350258 -1.1872005 0.12 0.22174986
1 2344 "tags=22%, list=17%, signal=27%"
GSE22886_IGA_VS_IGM_MEMORY_BCELL_DN
GSE22886_IGA_VS_IGM_MEMORY_BCELL_DN
127 -0.29036844 -1.1869353 0.1311787
0.22203366 1 2631 "tags=25%, list=19%, signal=31%"
GSE24634_IL4_VS_CTRL_TREATED_NAIVE_CD4_TCELL_DAY5_DN
GSE24634_IL4_VS_CTRL_TREATED_NAIVE_CD4_TCELL_DAY5_DN
128 -0.29627487 -1.1865137 0.13320826
0.22263637 1 1766 "tags=20%, list=13%, signal=23%"
GSE40274_XBP1_VS_FOXP3_AND_XBP1_TRANSDUCE_ACTIVATED_CD4_TCELL_DN
GSE40274_XBP1_VS_FOXP3_AND_XBP1_TRANSDUCE_ACTIVATED_CD4_TCELL_DN
145 -0.28687128 -1.1863049 0.115830116
0.22281821 1 2961 "tags=30%, list=21%, signal=37%"
GSE9037_CTRL_VS_LPS_1H_STIM_IRAK4_KO_BMDM_DN
GSE9037_CTRL_VS_LPS_1H_STIM_IRAK4_KO_BMDM_DN
145 -0.28949744 -1.1861956 0.12984496
0.22282124 1 1962 "tags=24%, list=14%, signal=28%"
GSE19888_ADENOSINE_A3R_ACT_VS_TCELL_MEMBRANES_ACT_AND_A3R_INH_PRETRE
AT_IN_MAST_CELL_DN
GSE19888_ADENOSINE_A3R_ACT_VS_TCELL_MEMBRANES_ACT_AND_A3R_INH_PRETRE
AT_IN_MAST_CELL_DN
138 -0.28788775 -1.1860596 0.14750957
0.22288999 1 3041 "tags=28%, list=22%, signal=36%"
GSE7548_DAY7_VS_DAY28_PCC_IMMUNIZATION_CD4_TCELL_UP
GSE7548_DAY7_VS_DAY28_PCC_IMMUNIZATION_CD4_TCELL_UP
155 -0.28487474 -1.1860209 0.121157326
0.22278562 1 1498 "tags=15%, list=11%, signal=17%"
GSE22886_NAIVE_TCELL_VS_NEUTROPHIL_DN
GSE22886_NAIVE_TCELL_VS_NEUTROPHIL_DN
136 -0.2903161 -1.1857685 0.14736842

0.22305275 1 3051 "tags=29%, list=22%, signal=37%"
GSE43863_NAIVE_VS_LY6C_INT_CXCR5POS_CD4_EFF_TCELL_D6_LCMV_UP
GSE43863_NAIVE_VS_LY6C_INT_CXCR5POS_CD4_EFF_TCELL_D6_LCMV_UP
124 -0.29320002 -1.1855179 0.14509805
0.22334638 1 2381 "tags=26%, list=17%, signal=31%"
GSE19888_ADENOSINE_A3R_INH_VS_ACT_WITH_INHIBITOR_PRETREATMENT_IN_MAS
T_CELL_UP
GSE19888_ADENOSINE_A3R_INH_VS_ACT_WITH_INHIBITOR_PRETREATMENT_IN_MAS
T_CELL_UP 135 -0.28765228 -1.1854378
0.13670412 0.22332111 1 1770 "tags=19%,
list=13%, signal=21%"
GSE15735_CTRL_VS_HDAC_INHIBITOR_TREATED_CD4_TCELL_12H_UP
GSE15735_CTRL_VS_HDAC_INHIBITOR_TREATED_CD4_TCELL_12H_UP
145 -0.2891555 -1.1853534 0.12432432
0.2232854 1 2283 "tags=26%, list=16%, signal=31%"
GSE360_CTRL_VS_L_MAJOR_DC_DN GSE360_CTRL_VS_L_MAJOR_DC_DN
148 -0.28845057 -1.1850501 0.14176245
0.22362082 1 3083 "tags=30%, list=22%, signal=38%"
GSE19888_ADENOSINE_A3R_INH_PRETREAT_AND_ACT_BY_A3R_VS_TCELL_MEMBRANE
S_ACT_MAST_CELL_DN
GSE19888_ADENOSINE_A3R_INH_PRETREAT_AND_ACT_BY_A3R_VS_TCELL_MEMBRANE
S_ACT_MAST_CELL_DN
137 -0.29130942 -1.1843547 0.12653062
0.22465476 1 2372 "tags=25%, list=17%, signal=30%"
GSE4590_SMALL_VS_LARGE_PRE_BCELL_DN
GSE4590_SMALL_VS_LARGE_PRE_BCELL_DN
125 -0.29336783 -1.183773 0.14611006
0.22555466 1 2133 "tags=24%, list=15%, signal=28%"
GSE46606_UNSTIM_VS_CD40L_IL2_IL5_3DAY_STIMULATED_IRF4MID_SORTED_BCEL
L_DN
GSE46606_UNSTIM_VS_CD40L_IL2_IL5_3DAY_STIMULATED_IRF4MID_SORTED_BCEL
L_DN 151 -0.28437006 -1.1837443
0.12172285 0.22543113 1 2238 "tags=25%,
list=16%, signal=30%"
GSE15930_NAIVE_VS_24H_IN_VITRO_STIM_INFAB_CD8_TCELL_UP
GSE15930_NAIVE_VS_24H_IN_VITRO_STIM_INFAB_CD8_TCELL_UP
162 -0.2842196 -1.1836275 0.1374502
0.22546315 1 1462 "tags=17%, list=10%, signal=18%"
GSE16450_CTRL_VS_IFNA_6H_STIM_IMMATURE_NEURON_CELL_LINE_DN
GSE16450_CTRL_VS_IFNA_6H_STIM_IMMATURE_NEURON_CELL_LINE_DN
128 -0.2885116 -1.1835147 0.12256809
0.22549349 1 1531 "tags=21%, list=11%, signal=23%"
GSE32034_UNTREATED_VS_ROSIGLIZATONE_TREATED_LY6C_HIGH_MONOCYTE_DN
GSE32034_UNTREATED_VS_ROSIGLIZATONE_TREATED_LY6C_HIGH_MONOCYTE_DN
139 -0.28920478 -1.1834246 0.14478764
0.22547153 1 1597 "tags=20%, list=11%, signal=22%"
GSE5542_IFNA_VS_IFNA_AND_IFNG_TREATED_EPITHELIAL_CELLS_6H_DN
GSE5542_IFNA_VS_IFNA_AND_IFNG_TREATED_EPITHELIAL_CELLS_6H_DN
154 -0.28831542 -1.1826733 0.13017751
0.2266355 1 2089 "tags=23%, list=15%, signal=26%"
GSE37301_MULTIPOTENT_PROGENITOR_VS_GRAN_MONO_PROGENITOR_UP
GSE37301_MULTIPOTENT_PROGENITOR_VS_GRAN_MONO_PROGENITOR_UP
158 -0.28465128 -1.1815263 0.12301587
0.22849217 1 770 "tags=12%, list=5%, signal=13%"

GSE7460_FOXP3_MUT_VS_HET_ACT_TCONV_DN
GSE7460_FOXP3_MUT_VS_HET_ACT_TCONV_DN
146 -0.28133082 -1.1814779 0.11710037
0.22841313 1 1417 "tags=14%, list=10%, signal=15%"
GSE26912_TUMORICIDAL_VS_CTRL_MACROPHAGE_UP
GSE26912_TUMORICIDAL_VS_CTRL_MACROPHAGE_UP
154 -0.28633133 -1.1810048 0.118236475
0.22908442 1 2138 "tags=17%, list=15%, signal=20%"
GSE17721_CPG_VS_GARDIQUIMOD_1H_BMDC_UP
GSE17721_CPG_VS_GARDIQUIMOD_1H_BMDC_UP
166 -0.2844629 -1.1806247 0.13011153
0.2295911 1 1723 "tags=19%, list=12%, signal=21%"
GSE11057_CD4_EFF_MEM_VS_PBMC_UP GSE11057_CD4_EFF_MEM_VS_PBMC_UP
140 -0.28682113 -1.1804824 0.12741312
0.22966191 1 1125 "tags=16%, list=8%, signal=17%"
GSE37532_VISCERAL_ADIPOSE_TISSUE_VS_LN_DERIVED_TREG_CD4_TCELL_DN
GSE37532_VISCERAL_ADIPOSE_TISSUE_VS_LN_DERIVED_TREG_CD4_TCELL_DN
115 -0.29474074 -1.1802554 0.16730037
0.2298445 1 3041 "tags=28%, list=22%, signal=35%"
GSE7568_CTRL_VS_24H_TGFB_TREATED_MACROPHAGES_WITH_IL4_AND_DEXAMETHAS
ONE_UP
GSE7568_CTRL_VS_24H_TGFB_TREATED_MACROPHAGES_WITH_IL4_AND_DEXAMETHAS
ONE_UP 138 -0.2846679 -1.1802185
0.118473895 0.2297285 1 1483 "tags=17%,
list=11%, signal=19%"
GSE5589_IL6_KO_VS_IL10_KO_LPS_AND_IL10_STIM_MACROPHAGE_180MIN_DN
GSE5589_IL6_KO_VS_IL10_KO_LPS_AND_IL10_STIM_MACROPHAGE_180MIN_DN
151 -0.28114557 -1.1796681 0.10838446
0.23052101 1 2080 "tags=24%, list=15%, signal=28%"
GSE5589_LPS_VS_LPS_AND_IL10_STIM_IL10_KO_MACROPHAGE_180MIN_UP
GSE5589_LPS_VS_LPS_AND_IL10_STIM_IL10_KO_MACROPHAGE_180MIN_UP
137 -0.2884843 -1.1791736 0.14694656
0.23122084 1 4002 "tags=36%, list=28%, signal=50%"
GSE11961_FOLLICULAR_BCELL_VS_PLASMA_CELL_DAY7_UP
GSE11961_FOLLICULAR_BCELL_VS_PLASMA_CELL_DAY7_UP
148 -0.28383327 -1.1789486 0.12969925
0.23146434 1 1975 "tags=22%, list=14%, signal=25%"
GSE2770_IL12_ACT_VS_ACT_CD4_TCELL_6H_DN
GSE2770_IL12_ACT_VS_ACT_CD4_TCELL_6H_DN
114 -0.29416072 -1.1788296 0.17216118
0.23151174 1 1934 "tags=21%, list=14%, signal=24%"
GSE38697_LIGHT_ZONE_VS_DARK_ZONE_BCELL_UP
GSE38697_LIGHT_ZONE_VS_DARK_ZONE_BCELL_UP
127 -0.28897503 -1.1788081 0.1575985
0.23137552 1 2917 "tags=30%, list=21%, signal=37%"
GSE22935_UNSTIM_VS_48H_MBOVIS_BCG_STIM_MYD88_KO_MACROPHAGE_DN
GSE22935_UNSTIM_VS_48H_MBOVIS_BCG_STIM_MYD88_KO_MACROPHAGE_DN
140 -0.28774017 -1.1787847 0.13127413
0.23124345 1 2504 "tags=20%, list=18%, signal=24%"
GSE7460_CD8_TCELL_VS_CD4_TCELL_ACT_DN
GSE7460_CD8_TCELL_VS_CD4_TCELL_ACT_DN
143 -0.29028302 -1.1786495 0.14754099
0.23130916 1 1837 "tags=24%, list=13%, signal=28%"
GSE21033_1H_VS_12H_POLYIC_STIM_DC_DN

GSE21033_1H_VS_12H_POLYIC_STIM_DC_DN
104 -0.29951036 -1.1782773 0.1541502
0.23179874 1 2796 "tags=31%, list=20%, signal=38%"
GSE36888_UNTREATED_VS_IL2_TREATED_TCELL_17H_UP
GSE36888_UNTREATED_VS_IL2_TREATED_TCELL_17H_UP
139 -0.28640008 -1.1781099 0.14738806
0.23192433 1 764 "tags=14%, list=5%, signal=14%"
GSE22313_HEALTHY_VS_SLE_MOUSE_CD4_TCELL_UP
GSE22313_HEALTHY_VS_SLE_MOUSE_CD4_TCELL_UP
125 -0.2891513 -1.1780385 0.14478764
0.23187882 1 2427 "tags=22%, list=17%, signal=27%"
GSE14308_TH17_VS_INDUCED_TREG_UP GSE14308_TH17_VS_INDUCED_TREG_UP
145 -0.2841142 -1.1778785 0.13111547
0.23199019 1 1471 "tags=18%, list=10%, signal=20%"
GSE16385_UNTREATED_VS_12H_ROSIGLITAZONE_TREATED_MACROPHAGE_DN
GSE16385_UNTREATED_VS_12H_ROSIGLITAZONE_TREATED_MACROPHAGE_DN
110 -0.29660633 -1.1777498 0.15719697
0.2320348 1 2000 "tags=19%, list=14%, signal=22%"
GSE9988_LOW_LPS_VS_ANTI_TREM1_AND_LPS_MONOCYTE_DN
GSE9988_LOW_LPS_VS_ANTI_TREM1_AND_LPS_MONOCYTE_DN
129 -0.29126924 -1.1777313 0.1444867
0.23189144 1 1367 "tags=19%, list=10%, signal=20%"
GSE3982_DC_VS_BCELL_DN GSE3982_DC_VS_BCELL_DN
121 -0.29668844 -1.1776468 0.1693989 0.231852
1 1715 "tags=22%, list=12%, signal=25%"
GSE39556_UNTREATED_VS_3H_POLYIC_INJ_MOUSE_CD8A_DC_UP
GSE39556_UNTREATED_VS_3H_POLYIC_INJ_MOUSE_CD8A_DC_UP
153 -0.28654608 -1.1766998 0.13528337
0.23344055 1 1536 "tags=18%, list=11%, signal=20%"
GSE13484_3H_UNSTIM_VS_YF17D_VACCINE_STIM_PBMC_DN
GSE13484_3H_UNSTIM_VS_YF17D_VACCINE_STIM_PBMC_DN
147 -0.28274167 -1.17653 0.1344697 0.2335725
1 1665 "tags=21%, list=12%, signal=24%"
GSE16755_CTRL_VS_IFNA_TREATED_MAC_UP
GSE16755_CTRL_VS_IFNA_TREATED_MAC_UP
134 -0.2929363 -1.1764781 0.16856061
0.23350562 1 2467 "tags=26%, list=17%, signal=31%"
GSE4984_GALECTIN1_VS_VEHCLE_CTRL_TREATED_DC_UP
GSE4984_GALECTIN1_VS_VEHCLE_CTRL_TREATED_DC_UP
122 -0.29362142 -1.1763954 0.14925373
0.23347999 1 1604 "tags=20%, list=11%, signal=23%"
GSE369_PRE_VS_POST_IL6_INJECTION_IFNG_WT_LIVER_UP
GSE369_PRE_VS_POST_IL6_INJECTION_IFNG_WT_LIVER_UP
138 -0.28978318 -1.1763543 0.1597633
0.23337506 1 1591 "tags=14%, list=11%, signal=15%"
GSE28449_WT_VS_LRF_KO_GERMINAL_CENTER_BCELL_UP
GSE28449_WT_VS_LRF_KO_GERMINAL_CENTER_BCELL_UP
142 -0.28789324 -1.1762958 0.15879017
0.23329704 1 3383 "tags=31%, list=24%, signal=40%"
GSE8685_IL2_ACT_IL2_STARVED_VS_IL21_ACT_IL2_STARVED_CD4_TCELL_DN
GSE8685_IL2_ACT_IL2_STARVED_VS_IL21_ACT_IL2_STARVED_CD4_TCELL_DN
104 -0.29662427 -1.176162 0.15869981
0.23334397 1 3927 "tags=38%, list=28%, signal=52%"
GSE2585_CTEC_VS_MTEC_THYMUS_UP GSE2585_CTEC_VS_MTEC_THYMUS_UP

0.23548411	148	-0.2845212	-1.1749004	0.14897579
GSE9037_CTRL_VS_LPS_4H_STIM_IRAK4_KO_BMDM_DN	1	2075	"tags=20%, list=15%, signal=24%"	
GSE9037_CTRL_VS_LPS_4H_STIM_IRAK4_KO_BMDM_DN				
0.23606123	153	-0.28299674	-1.1744806	0.12820514
GSE369_SOCS3_KO_VS_IFNG_KO_LIVER_UP	1	2287	"tags=22%, list=16%, signal=25%"	
GSE369_SOCS3_KO_VS_IFNG_KO_LIVER_UP				
0.2359255	127	-0.29200482	-1.1744562	0.16666667
GSE37605_TREG_VS_TCONV_NOD_FOXP3_FUSION_GFP_DN	1	3052	"tags=26%, list=22%, signal=33%"	
GSE37605_TREG_VS_TCONV_NOD_FOXP3_FUSION_GFP_DN				
0.23653586	134	-0.28689983	-1.1740195	0.16111112
GSE19941_UNSTIM_VS_LPS_AND_IL10_STIM_IL10_KO_MACROPHAGE_UP	1	2631	"tags=25%, list=19%, signal=31%"	
GSE19941_UNSTIM_VS_LPS_AND_IL10_STIM_IL10_KO_MACROPHAGE_UP				
0.2367089	152	-0.28191292	-1.1738335	0.1344383
GSE2770_UNTREATED_VS_IL12_TREATED_ACT_CD4_TCELL_6H_UP	1	1731	"tags=19%, list=12%, signal=22%"	
GSE2770_UNTREATED_VS_IL12_TREATED_ACT_CD4_TCELL_6H_UP				
0.23714498	144	-0.28249267	-1.1734979	0.12569316
GSE37533_PPARG1_FOXP3_VS_PPARG2_FOXP3_TRANSDUCECD4_TCELL_DN	1	2052	"tags=23%, list=15%, signal=27%"	
GSE37533_PPARG1_FOXP3_VS_PPARG2_FOXP3_TRANSDUCECD4_TCELL_DN				
0.2372762	119	-0.29590017	-1.1733313	0.17448406
GSE22589_SIV_VS_HIV_AND_SIV_INFECTED_DC_UP	1	2028	"tags=24%, list=14%, signal=28%"	
GSE22589_SIV_VS_HIV_AND_SIV_INFECTED_DC_UP				
0.23722237	141	-0.28554055	-1.1732562	0.15779468
GSE16755_CTRL_VS_IFNA_TREATED_MAC_DN	1	1463	"tags=15%, list=10%, signal=16%"	
GSE16755_CTRL_VS_IFNA_TREATED_MAC_DN				
0.23807219	144	-0.28390768	-1.1727191	0.1409002
GSE36392_EOSINOPHIL_VS_MAC_IL25_TREATED_LUNG_UP	1	1546	"tags=19%, list=11%, signal=22%"	
GSE36392_EOSINOPHIL_VS_MAC_IL25_TREATED_LUNG_UP				
0.23799133	155	-0.28024167	-1.1726664	0.13718411
GSE6681_DELETED_FOXP3_VS_WT_TREG_DN	1	3469	"tags=25%, list=25%, signal=33%"	
GSE6681_DELETED_FOXP3_VS_WT_TREG_DN				
0.23803256	153	-0.28079212	-1.1725512	0.15607986
GSE11057_PBMC_VS_MEM_CD4_TCELL_UP	1	1817	"tags=22%, list=13%, signal=25%"	
GSE11057_PBMC_VS_MEM_CD4_TCELL_UP				
0.23812689	136	-0.289231	-1.172398	0.17095588
GSE360_L_MAJOR_VS_T_GONDII_DC_DN	1	2693	"tags=24%, list=19%, signal=29%"	
GSE360_L_MAJOR_VS_T_GONDII_DC_DN				
0.23812123	137	-0.2819211	-1.1723063	0.13188976
GSE17974_CTRL_VS_ACT_IL4_AND_ANTI_IL12_0.5H_CD4_TCELL_UP	1	3024	"tags=26%, list=21%, signal=32%"	
GSE17974_CTRL_VS_ACT_IL4_AND_ANTI_IL12_0.5H_CD4_TCELL_UP				
0.23886053	102	-0.30239558	-1.1718221	0.16541353
GSE41867_DAY6_VS_DAY8_LCMV_CLONE13_EFFECTOR_CD8_TCELL_DN	1	5026	"tags=41%, list=36%, signal=63%"	
GSE41867_DAY6_VS_DAY8_LCMV_CLONE13_EFFECTOR_CD8_TCELL_DN				

138 -0.28641742 -1.1715474 0.14734773
0.23918098 1 1715 "tags=20%, list=12%, signal=22%"
GSE35685_CD34POS_CD38NEG_VS_CD34POS_CD10POS_BONE_MARROW_DN
GSE35685_CD34POS_CD38NEG_VS_CD34POS_CD10POS_BONE_MARROW_DN
148 -0.28280815 -1.1710929 0.14391144
0.23983315 1 770 "tags=15%, list=5%, signal=16%"
GSE35825_UNTREATED_VS_IFNG_STIM_MACROPHAGE_DN
GSE35825_UNTREATED_VS_IFNG_STIM_MACROPHAGE_DN
144 -0.28514174 -1.171004 0.16159695
0.23981106 1 1968 "tags=24%, list=14%, signal=27%"
GSE5589_WT_VS_IL10_KO_LPS_STIM_MACROPHAGE_45MIN_DN
GSE5589_WT_VS_IL10_KO_LPS_STIM_MACROPHAGE_45MIN_DN
144 -0.28248936 -1.1708789 0.15444015
0.2398469 1 3481 "tags=31%, list=25%, signal=41%"
GSE32423_CTRL_VS_IL7_MEMORY_CD8_TCELL_DN
GSE32423_CTRL_VS_IL7_MEMORY_CD8_TCELL_DN
141 -0.28647557 -1.1708021 0.17021276
0.23981734 1 2754 "tags=24%, list=20%, signal=30%"
GSE23502_WT_VS_HDC_KO_MYELOID_DERIVED_SUPPRESSOR_CELL_BM_DN
GSE23502_WT_VS_HDC_KO_MYELOID_DERIVED_SUPPRESSOR_CELL_BM_DN
145 -0.28353468 -1.1705264 0.13384321
0.24012566 1 1126 "tags=19%, list=8%, signal=20%"
GSE32034_LY6C_HIGH_VS_LOW_MONOCYTE_DN
GSE32034_LY6C_HIGH_VS_LOW_MONOCYTE_DN
146 -0.2855731 -1.1699523 0.13711151
0.24102151 1 1870 "tags=24%, list=13%, signal=27%"
GSE3982_DC_VS_NKCELL_DN GSE3982_DC_VS_NKCELL_DN
124 -0.2882664 -1.1698408 0.14068441
0.24103366 1 2306 "tags=27%, list=16%, signal=32%"
GSE3982_EFF_MEMORY_CD4_TCELL_VS_NKCELL_UP
GSE3982_EFF_MEMORY_CD4_TCELL_VS_NKCELL_UP
127 -0.2894528 -1.169641 0.16377649
0.24121536 1 2562 "tags=24%, list=18%, signal=30%"
GSE10325_LUPUS_CD4_TCELL_VS_LUPUS_BCELL_UP
GSE10325_LUPUS_CD4_TCELL_VS_LUPUS_BCELL_UP
157 -0.28029177 -1.1693854 0.12749004
0.24154735 1 1231 "tags=15%, list=9%, signal=17%"
GSE27670_CTRL_VS_BLIMP1_TRANSDUCED_GC_BCELL_DN
GSE27670_CTRL_VS_BLIMP1_TRANSDUCED_GC_BCELL_DN
154 -0.28189266 -1.169242 0.15637065
0.24163625 1 2122 "tags=19%, list=15%, signal=23%"
GSE29618_PRE_VS_DAY7_POST_LAIV_FLU_VACCINE_BCELL_DN
GSE29618_PRE_VS_DAY7_POST_LAIV_FLU_VACCINE_BCELL_DN
135 -0.2829192 -1.1686702 0.15799257
0.24250557 1 1582 "tags=19%, list=11%, signal=21%"
GSE25085_FETAL_BM_VS_ADULT_BM_SP4_THYMIC_IMPLANT_DN
GSE25085_FETAL_BM_VS_ADULT_BM_SP4_THYMIC_IMPLANT_DN
152 -0.27919018 -1.1681294 0.16165413
0.24332057 1 1770 "tags=22%, list=13%, signal=25%"
GSE13485_DAY1_VS_DAY3_YF17D_VACCINE_PBMC_DN
GSE13485_DAY1_VS_DAY3_YF17D_VACCINE_PBMC_DN
125 -0.2888945 -1.1676648 0.17358491
0.24398856 1 1295 "tags=19%, list=9%, signal=21%"
GSE9037_CTRL_VS_LPS_1H_STIM_BMDM_DN

GSE9037_CTRL_VS_LPS_1H_STIM_BMDM_DN
151 -0.27941072 -1.1674589 0.13539653
0.24417876 1 1674 "tags=17%, list=12%, signal=19%"
GSE40274_FOXP3_VS_FOXP3_AND_LEF1_TRANSDUCED_ACTIVATED_CD4_TCELL_DN
GSE40274_FOXP3_VS_FOXP3_AND_LEF1_TRANSDUCED_ACTIVATED_CD4_TCELL_DN
148 -0.28368506 -1.1670552 0.14661655
0.24475679 1 1942 "tags=20%, list=14%, signal=22%"
GSE5455_EX_VIVO_VS_POST_24H_INCUBATION_MONOCYTES_FROM_TUMOR_BEARING_MOUSE_DN
GSE5455_EX_VIVO_VS_POST_24H_INCUBATION_MONOCYTES_FROM_TUMOR_BEARING_MOUSE_DN
141 -0.28056565 -1.1654868
0.13450292 0.24756776 1 2236 "tags=24%, list=16%, signal=28%"
GSE45739_NRAS_KO_VS_WT_ACD3_ACD28_STIM_CD4_TCELL_DN
GSE45739_NRAS_KO_VS_WT_ACD3_ACD28_STIM_CD4_TCELL_DN
132 -0.28589478 -1.1653135 0.15238096
0.24773277 1 2287 "tags=24%, list=16%, signal=29%"
GSE20727_ROS_INH_VS_ROS_INH_AND_DNFB_ALLERGEN_TREATED_DC_DN
GSE20727_ROS_INH_VS_ROS_INH_AND_DNFB_ALLERGEN_TREATED_DC_DN
110 -0.29515073 -1.1652842 0.18014705
0.24760383 1 3746 "tags=27%, list=27%, signal=37%"
GSE14769_UNSTIM_VS_20MIN_LPS_BMDM_UP
GSE14769_UNSTIM_VS_20MIN_LPS_BMDM_UP
141 -0.2870881 -1.164337 0.1539924
0.24918231 1 2857 "tags=21%, list=20%, signal=26%"
GSE6269_E_COLI_VS_STAPH_AUREUS_INF_PBMC_UP
GSE6269_E_COLI_VS_STAPH_AUREUS_INF_PBMC_UP
115 -0.2895306 -1.1643103 0.17373738
0.24904637 1 2137 "tags=23%, list=15%, signal=27%"
GSE30083_SP2_VS_SP4_THYMOCYTE_UP GSE30083_SP2_VS_SP4_THYMOCYTE_UP
148 -0.282206 -1.1635017 0.14862385
0.2503427 1 4165 "tags=33%, list=30%, signal=46%"
GSE11057_NAIVE_CD4_VS_PBMC_CD4_TCELL_UP
GSE11057_NAIVE_CD4_VS_PBMC_CD4_TCELL_UP
117 -0.29324862 -1.1634098 0.18430656
0.2503577 1 1837 "tags=20%, list=13%, signal=22%"
GSE24142_DN2_VS_DN3_THYMOCYTE_ADULT_DN
GSE24142_DN2_VS_DN3_THYMOCYTE_ADULT_DN
140 -0.28268954 -1.1634037 0.17260788
0.2501846 1 1264 "tags=15%, list=9%, signal=16%"
GSE5589_WT_VS_IL6_KO_LPS_STIM_MACROPHAGE_180MIN_UP
GSE5589_WT_VS_IL6_KO_LPS_STIM_MACROPHAGE_180MIN_UP
101 -0.29667568 -1.1632061 0.20817845
0.2503657 1 3132 "tags=26%, list=22%, signal=33%"
GSE2706_2H_VS_8H_R848_AND_LPS_STIM_DC_DN
GSE2706_2H_VS_8H_R848_AND_LPS_STIM_DC_DN
127 -0.28615072 -1.1628041 0.17260788
0.25095809 1 2047 "tags=20%, list=15%, signal=24%"
GSE13522_CTRL_VS_T_CRUZI_G_STRAIN_INF_SKIN_UP
GSE13522_CTRL_VS_T_CRUZI_G_STRAIN_INF_SKIN_UP
144 -0.28211963 -1.1626085 0.17588933
0.25114995 1 1851 "tags=23%, list=13%, signal=26%"
GSE24142_EARLY_THYMIC_PROGENITOR_VS_DN3_THYMOCYTE_DN
GSE24142_EARLY_THYMIC_PROGENITOR_VS_DN3_THYMOCYTE_DN

162 -0.27899367 -1.161993 0.1391129
0.2521311 1 2028 "tags=22%, list=14%, signal=26%"
GSE12963_UNINF_VS_ENV_AND_NEF_DEFICIENT_HIV1_INF_CD4_TCELL_UP
GSE12963_UNINF_VS_ENV_AND_NEF_DEFICIENT_HIV1_INF_CD4_TCELL_UP
106 -0.292956 -1.1617459 0.17137477
0.2524303 1 1996 "tags=22%, list=14%, signal=25%"
GSE37532_WT_VS_PPARG_KO_LN_TREG_DN
GSE37532_WT_VS_PPARG_KO_LN_TREG_DN
88 -0.3043599 -1.1614915 0.17765568
0.2527356 1 5928 "tags=47%, list=42%, signal=80%"
GSE14000_4H_VS_16H_LPS_DC_TRANSLATED_RNA_UP
GSE14000_4H_VS_16H_LPS_DC_TRANSLATED_RNA_UP
141 -0.2793776 -1.1612916 0.13831776
0.25292617 1 1823 "tags=20%, list=13%, signal=23%"
GSE7831_UNSTIM_VS_INFLUENZA_STIM_PDC_1H_DN
GSE7831_UNSTIM_VS_INFLUENZA_STIM_PDC_1H_DN
139 -0.2856523 -1.1611848 0.16061185
0.2529388 1 1827 "tags=22%, list=13%, signal=25%"
GSE43955_TH0_VS_TGFB_IL6_TH17_ACT_CD4_TCELL_20H_UP
GSE43955_TH0_VS_TGFB_IL6_TH17_ACT_CD4_TCELL_20H_UP
152 -0.2802278 -1.1611212 0.14531548
0.25288123 1 2615 "tags=28%, list=19%, signal=34%"
GSE17721_CTRL_VS_CPG_2H_BMDC_DN GSE17721_CTRL_VS_CPG_2H_BMDC_DN
157 -0.28061008 -1.1610469 0.16334662
0.2528501 1 2000 "tags=20%, list=14%, signal=23%"
GSE39820_CTRL_VS_IL1B_IL6_CD4_TCELL_DN
GSE39820_CTRL_VS_IL1B_IL6_CD4_TCELL_DN
146 -0.2794856 -1.1608456 0.1539961
0.2530739 1 1890 "tags=20%, list=13%, signal=23%"
GSE24142_EARLY_THYMIC_PROGENITOR_VS_DN2_THYMOCYTE_FETAL_DN
GSE24142_EARLY_THYMIC_PROGENITOR_VS_DN2_THYMOCYTE_FETAL_DN
156 -0.2781436 -1.1606694 0.15605749
0.2532402 1 2096 "tags=21%, list=15%, signal=25%"
GSE41176_UNSTIM_VS_ANTI_IGM_STIM_BCELL_24H_DN
GSE41176_UNSTIM_VS_ANTI_IGM_STIM_BCELL_24H_DN
144 -0.2820912 -1.1605579 0.14931238
0.2532385 1 1329 "tags=18%, list=9%, signal=20%"
GSE24142_DN2_VS_DN3_THYMOCYTE_FETAL_UP
GSE24142_DN2_VS_DN3_THYMOCYTE_FETAL_UP
156 -0.27828848 -1.160468 0.14821763
0.25321704 1 1455 "tags=17%, list=10%, signal=18%"
GSE21360_NAIVE_VS_PRIMARY_MEMORY_CD8_TCELL_DN
GSE21360_NAIVE_VS_PRIMARY_MEMORY_CD8_TCELL_DN
147 -0.28047407 -1.1601803 0.14559387
0.25357834 1 2344 "tags=25%, list=17%, signal=30%"
GSE39820_TGFBETA3_IL6_VS_TGFBETA3_IL6_IL23A_TREATED_CD4_TCELL_UP
GSE39820_TGFBETA3_IL6_VS_TGFBETA3_IL6_IL23A_TREATED_CD4_TCELL_UP
146 -0.27894124 -1.1600342 0.14990138
0.2536583 1 2992 "tags=27%, list=21%, signal=34%"
GSE13306_RA_VS_UNTREATED_TREG_UP GSE13306_RA_VS_UNTREATED_TREG_UP
142 -0.28036672 -1.1591849 0.16853933
0.25510913 1 1953 "tags=21%, list=14%, signal=24%"
GSE2405_0H_VS_6H_A_PHAGOCYTOPHILUM_STIM_NEUTROPHIL_UP
GSE2405_0H_VS_6H_A_PHAGOCYTOPHILUM_STIM_NEUTROPHIL_UP

131 -0.28686497 -1.1591334 0.15151516
0.25502166 1 1110 "tags=17%, list=8%, signal=18%"
GSE1460_CD4_THYMOCYTE_VS_NAIVE_CD4_TCELL_CORD_BLOOD_DN
GSE1460_CD4_THYMOCYTE_VS_NAIVE_CD4_TCELL_CORD_BLOOD_DN
129 -0.28675565 -1.1586211 0.18252428
0.25581354 1 717 "tags=10%, list=5%, signal=11%"
GSE6674_PL2_3_VS_ANTI_IGM_AND_CPG_STIM_BCELL_DN
GSE6674_PL2_3_VS_ANTI_IGM_AND_CPG_STIM_BCELL_DN
147 -0.2801512 -1.158526 0.16058394
0.25582185 1 661 "tags=12%, list=5%, signal=13%"
GSE37416_0H_VS_6H_F_TULARENSIS_LVS_NEUTROPHIL_DN
GSE37416_0H_VS_6H_F_TULARENSIS_LVS_NEUTROPHIL_DN
142 -0.28320074 -1.1581 0.17142858 0.2564421
1 1285 "tags=19%, list=9%, signal=21%"
GSE2706_2H_VS_8H_LPS_STIM_DC_DN GSE2706_2H_VS_8H_LPS_STIM_DC_DN
114 -0.29342207 -1.1575094 0.20281124
0.2573914 1 2486 "tags=29%, list=18%, signal=35%"
GSE37532_VISCERAL_ADIPOSE_TISSUE_VS_LN_DERIVED_PPARG_KO_TCONV_CD4_TCELL_DN
GSE37532_VISCERAL_ADIPOSE_TISSUE_VS_LN_DERIVED_PPARG_KO_TCONV_CD4_TCELL_DN
72 -0.31559896 -1.156401
0.20437956 0.25940353 1 3819 "tags=33%,
list=27%, signal=45%"
GSE9946_MATURE_STIMULATORY_VS_PROSTAGLANDINE2_TREATED_MATURE_DC_UP
GSE9946_MATURE_STIMULATORY_VS_PROSTAGLANDINE2_TREATED_MATURE_DC_UP
89 -0.2995565 -1.1560391 0.1747212
0.25991586 1 1811 "tags=20%, list=13%, signal=23%"
GSE8685_IL15_ACT_IL2_STARVED_VS_IL21_ACT_IL2_STARVED_CD4_TCELL_DN
GSE8685_IL15_ACT_IL2_STARVED_VS_IL21_ACT_IL2_STARVED_CD4_TCELL_DN
132 -0.28458124 -1.1558971 0.17988394
0.26002952 1 1712 "tags=20%, list=12%, signal=22%"
GSE24726_WT_VS_E2_2_KO_PDC_DAY6_POST_DELETION_DN
GSE24726_WT_VS_E2_2_KO_PDC_DAY6_POST_DELETION_DN
153 -0.27745277 -1.155412 0.16360295
0.26079816 1 2280 "tags=25%, list=16%, signal=30%"
GSE17974_CTRL_VS_ACT_IL4_AND_ANTI_IL12_1H_CD4_TCELL_UP
GSE17974_CTRL_VS_ACT_IL4_AND_ANTI_IL12_1H_CD4_TCELL_UP
127 -0.28516662 -1.1548287 0.17919075
0.26171753 1 2487 "tags=25%, list=18%, signal=30%"
GSE10325_CD4_TCELL_VS_LUPUS_CD4_TCELL_DN
GSE10325_CD4_TCELL_VS_LUPUS_CD4_TCELL_DN
134 -0.28275478 -1.1538925 0.18669131
0.26330984 1 1912 "tags=24%, list=14%, signal=27%"
GSE30971_WBP7_HET_VS_KO_MACROPHAGE_4H_LPS_STIM_UP
GSE30971_WBP7_HET_VS_KO_MACROPHAGE_4H_LPS_STIM_UP
137 -0.2847386 -1.1537621 0.17680608
0.2633867 1 1680 "tags=21%, list=12%, signal=24%"
GSE18281_SUBCAPSULAR_CORTICAL_REGION_VS_WHOLE_MEDULLA_THYMUS_DN
GSE18281_SUBCAPSULAR_CORTICAL_REGION_VS_WHOLE_MEDULLA_THYMUS_DN
141 -0.27614772 -1.1534857 0.14285715
0.26373377 1 2636 "tags=18%, list=19%, signal=22%"
GSE14769_UNSTIM_VS_40MIN_LPS_BMDM_UP
GSE14769_UNSTIM_VS_40MIN_LPS_BMDM_UP
141 -0.277864 -1.1531981 0.16788322

0.26409924 1 4283 "tags=37%, list=30%, signal=52%"
GSE9988_ANTI_TREM1_VS_LPS_MONOCYTE_UP
GSE9988_ANTI_TREM1_VS_LPS_MONOCYTE_UP
147 -0.28258258 -1.1528947 0.17210145
0.26448727 1 1712 "tags=22%, list=12%, signal=25%"
GSE34156_TLR1_TLR2_LIGAND_VS_NOD2_AND_TLR1_TLR2_LIGAND_6H_TREATED_MO
NOCYTE_DN
GSE34156_TLR1_TLR2_LIGAND_VS_NOD2_AND_TLR1_TLR2_LIGAND_6H_TREATED_MO
NOCYTE_DN 101 -0.2931948 -1.152874
0.20488721 0.2643408 1 2519 "tags=25%,
list=18%, signal=30%"
GSE40274_HELIOS_VS_FOXP3_AND_HELIOS_TRANSDUCECD_ACTIVATED_CD4_TCELL_D
N
GSE40274_HELIOS_VS_FOXP3_AND_HELIOS_TRANSDUCECD_ACTIVATED_CD4_TCELL_D
N 143 -0.28008422 -1.1524769
0.1743295 0.26490697 1 1399 "tags=19%,
list=10%, signal=21%"
GSE18281_CORTICAL_THYMOCYTE_VS_WHOLE_CORTEX_THYMUS_UP
GSE18281_CORTICAL_THYMOCYTE_VS_WHOLE_CORTEX_THYMUS_UP
149 -0.27775088 -1.15234 0.162 0.264976 1
5487 "tags=45%, list=39%, signal=73%"
GSE13738_TCR_VS_BYSTANDER_ACTIVATED_CD4_TCELL_DN
GSE13738_TCR_VS_BYSTANDER_ACTIVATED_CD4_TCELL_DN
133 -0.27787286 -1.1520265 0.18181819
0.2653821 1 2139 "tags=25%, list=15%, signal=29%"
GSE22886_NAIVE_CD8_TCELL_VS_MONOCYTE_DN
GSE22886_NAIVE_CD8_TCELL_VS_MONOCYTE_DN
154 -0.2771664 -1.151649 0.16171004 0.265902
1 1703 "tags=19%, list=12%, signal=22%"
GSE17974_0H_VS_1H_IN_VITRO_ACT_CD4_TCELL_DN
GSE17974_0H_VS_1H_IN_VITRO_ACT_CD4_TCELL_DN
130 -0.2788057 -1.1508341 0.16171004
0.2673389 1 2402 "tags=29%, list=17%, signal=35%"
GSE2405_HEAT_KILLED_LYSATE_VS_LIVE_A_PHAGOCYTOPHILUM_STIM_NEUTROPHIL
_24H_UP
GSE2405_HEAT_KILLED_LYSATE_VS_LIVE_A_PHAGOCYTOPHILUM_STIM_NEUTROPHIL
_24H_UP 162 -0.2746856 -1.1504494
0.18076923 0.26791298 1 2828 "tags=31%,
list=20%, signal=39%"
GSE43955_TH0_VS_TGFB_IL6_TH17_ACT_CD4_TCELL_30H_UP
GSE43955_TH0_VS_TGFB_IL6_TH17_ACT_CD4_TCELL_30H_UP
162 -0.27292773 -1.1495215 0.19135803
0.26954627 1 2450 "tags=23%, list=17%, signal=27%"
GSE19888_NO_PRETREAT_VS_ADENOSINE_A3R_INHIBITOR_PRETREATED_MAST_CELL
_TCELL_MEMBRANES_ACT_DN
GSE19888_NO_PRETREAT_VS_ADENOSINE_A3R_INHIBITOR_PRETREATED_MAST_CELL
_TCELL_MEMBRANES_ACT_DN
143 -0.27605847 -1.1488594 0.17196262
0.27063555 1 1467 "tags=20%, list=10%, signal=22%"
GSE14908_RESTING_VS_HDM_STIM_CD4_TCELL_NONATOPIC_PATIENT_DN
GSE14908_RESTING_VS_HDM_STIM_CD4_TCELL_NONATOPIC_PATIENT_DN
147 -0.277843 -1.1488165 0.1641791
0.27053544 1 2288 "tags=26%, list=16%, signal=31%"
GSE3982_MAST_CELL_VS_NKCELL_UP GSE3982_MAST_CELL_VS_NKCELL_UP

0.27049333	146	-0.28023407	1507	-1.14873	0.18878505	"tags=19%, list=11%, signal=21%"
GSE39820_CTRL_VS_IL1B_IL6_CD4_TCELL_UP						
GSE39820_CTRL_VS_IL1B_IL6_CD4_TCELL_UP						
0.27094254	143	-0.2814285	1909	-1.148403	0.18738404	"tags=26%, list=14%, signal=30%"
GSE3982_BCELL_VS_CENT_MEMORY_CD4_TCELL_UP						
GSE3982_BCELL_VS_CENT_MEMORY_CD4_TCELL_UP						
0.27189088	137	-0.27925816	2162	-1.1478415	0.17311233	"tags=22%, list=15%, signal=26%"
GSE44649_WT_VS_MIR155_KO_ACTIVATED_CD8_TCELL_UP						
GSE44649_WT_VS_MIR155_KO_ACTIVATED_CD8_TCELL_UP						
0.27184668	143	-0.27473253	2491	-1.1477696	0.17115384	"tags=25%, list=18%, signal=30%"
GSE36476_CTRL_VS_TSST_ACT_16H_MEMORY_CD4_TCELL_OLD_UP						
GSE36476_CTRL_VS_TSST_ACT_16H_MEMORY_CD4_TCELL_OLD_UP						
0.27293962	135	-0.282328	1625	-1.1471128	0.15327103	"tags=21%, list=12%, signal=23%"
GSE17721_0.5H_VS_12H_CPG_BMDC_DN						
GSE17721_0.5H_VS_12H_CPG_BMDC_DN						
0.2730839	156	-0.2739415	2473	-1.1469383	0.15254237	"tags=23%, list=18%, signal=28%"
GSE16385_MONOCYTE_VS_12H_ROSIGLITAZONE_IFNG_TNF_TREATED_MACROPHAGE_U						
GSE16385_MONOCYTE_VS_12H_ROSIGLITAZONE_IFNG_TNF_TREATED_MACROPHAGE_U						
GSE16385_MONOCYTE_VS_12H_ROSIGLITAZONE_IFNG_TNF_TREATED_MACROPHAGE_U						
0.18359375	148	-0.27618566	1823	-1.1465629		"tags=19%, list=13%, signal=21%"
GSE4535_BM_DERIVED_DC_VS_FOLLICULAR_DC_DN						
GSE4535_BM_DERIVED_DC_VS_FOLLICULAR_DC_DN						
0.27393943	140	-0.28125617	2589	-1.1463345	0.19581749	"tags=29%, list=18%, signal=35%"
GSE3039_CD4_TCELL_VS_B2_BCELL_UP						
GSE3039_CD4_TCELL_VS_B2_BCELL_UP						
0.27385548	144	-0.2735605	2199	-1.1462735	0.15601504	"tags=24%, list=16%, signal=28%"
GSE40274_FOXP3_VS_FOXP3_AND_SATB1_TRANSDUCE						
GSE40274_FOXP3_VS_FOXP3_AND_SATB1_TRANSDUCE						
0.2737807	141	-0.27869585	1455	-1.1462098	0.1796875	"tags=22%, list=10%, signal=24%"
GSE18791_UNSTIM_VS_NEWCATSLE_VIRUS_DC_2H_DN						
GSE18791_UNSTIM_VS_NEWCATSLE_VIRUS_DC_2H_DN						
0.27419066	100	-0.29528967	3797	-1.1459186	0.20527308	"tags=35%, list=27%, signal=48%"
GSE25123_CTRL_VS_IL4_AND_ROSIGLITAZONE_STIM_PPARG_KO_MACROPHAGE_UP						
GSE25123_CTRL_VS_IL4_AND_ROSIGLITAZONE_STIM_PPARG_KO_MACROPHAGE_UP						
0.27408758	142	-0.27894723	3270	-1.1458749	0.16697589	"tags=27%, list=23%, signal=35%"
GSE1925_CTRL_VS_24H_IFNG_STIM_MACROPHAGE_DN						
GSE1925_CTRL_VS_24H_IFNG_STIM_MACROPHAGE_DN						
0.2750525	133	-0.27673274	1396	-1.1453055	0.1880998	"tags=20%, list=10%, signal=21%"
GSE43863_NAIVE_VS_MEMORY_TFH_CD4_TCELL_D150_LCMV_UP						
GSE43863_NAIVE_VS_MEMORY_TFH_CD4_TCELL_D150_LCMV_UP						
0.2751547	148	-0.27505565	1865	-1.1451548	0.17836812	"tags=22%, list=13%, signal=25%"

GSE22432_MULTIPOTENT_VS_COMMON_DC_PROGENITOR_DN
GSE22432_MULTIPOTENT_VS_COMMON_DC_PROGENITOR_DN
155 -0.27457723 -1.1450807 0.18164794
0.27510232 1 1295 "tags=16%, list=9%, signal=18%"
GSE24634_IL4_VS_CTRL_TREATED_NAIVE_CD4_TCELL_DAY7_DN
GSE24634_IL4_VS_CTRL_TREATED_NAIVE_CD4_TCELL_DAY7_DN
142 -0.28056616 -1.1446627 0.17877094
0.27573094 1 1341 "tags=17%, list=10%, signal=18%"
GSE369_SOCS3_KO_VS_WT_LIVER_POST_IL6_INJECTION_DN
GSE369_SOCS3_KO_VS_WT_LIVER_POST_IL6_INJECTION_DN
155 -0.27481467 -1.1440346 0.16446126
0.27678505 1 1934 "tags=23%, list=14%, signal=27%"
GSE14000_UNSTIM_VS_4H_LPS_DC_TRANSLATED_RNA_UP
GSE14000_UNSTIM_VS_4H_LPS_DC_TRANSLATED_RNA_UP
125 -0.2829895 -1.1439867 0.17293233
0.27668554 1 1354 "tags=19%, list=10%, signal=21%"
GSE36826_WT_VS_IL1R_KO_SKIN_STAPH_AUREUS_INF_DN
GSE36826_WT_VS_IL1R_KO_SKIN_STAPH_AUREUS_INF_DN
149 -0.27440616 -1.1435486 0.16981132
0.27735502 1 1783 "tags=21%, list=13%, signal=24%"
GSE18804_SPLEEN_MACROPHAGE_VS_TUMORAL_MACROPHAGE_UP
GSE18804_SPLEEN_MACROPHAGE_VS_TUMORAL_MACROPHAGE_UP
123 -0.2830653 -1.1434642 0.18074656
0.27733937 1 1222 "tags=15%, list=9%, signal=17%"
GSE2128_CTRL_VS_MIMETOPE_NEGATIVE_SELECTION_DP_THYMOCYTE_NOD_UP
GSE2128_CTRL_VS_MIMETOPE_NEGATIVE_SELECTION_DP_THYMOCYTE_NOD_UP
148 -0.27750954 -1.1433216 0.1906542
0.27740213 1 1424 "tags=19%, list=10%, signal=21%"
GSE11864_CSF1_VS_CSF1_PAM3CYS_IN_MAC_UP
GSE11864_CSF1_VS_CSF1_PAM3CYS_IN_MAC_UP
133 -0.28083602 -1.1433052 0.18395303
0.2772344 1 1461 "tags=20%, list=10%, signal=22%"
GSE36527_CD62L_HIGH_CD69_NEG_VS_CD62L_LOW_CD69_POS_TREG_KLRG1_NEG_UP

GSE36527_CD62L_HIGH_CD69_NEG_VS_CD62L_LOW_CD69_POS_TREG_KLRG1_NEG_UP
157 -0.2700611 -1.1427884
0.17557251 0.27806726 1 2142 "tags=22%,
list=15%, signal=25%"
GSE3920_IFNB_VS_IFNG_TREATED_ENDOTHELIAL_CELL_UP
GSE3920_IFNB_VS_IFNG_TREATED_ENDOTHELIAL_CELL_UP
127 -0.2850801 -1.142217 0.19960861
0.2790176 1 1462 "tags=20%, list=10%, signal=23%"
GSE3982_DC_VS_NEUTROPHIL_DN GSE3982_DC_VS_NEUTROPHIL_DN
134 -0.28182036 -1.1420531 0.19165085
0.2791832 1 1621 "tags=19%, list=11%, signal=21%"
GSE3982_BASOPHIL_VS_CENT_MEMORY_CD4_TCELL_UP
GSE3982_BASOPHIL_VS_CENT_MEMORY_CD4_TCELL_UP
139 -0.2792757 -1.1415836 0.18959108
0.27994546 1 1445 "tags=17%, list=10%, signal=19%"
GSE43955_10H_VS_60H_ACT_CD4_TCELL_WITH_TGFB_IL6_DN
GSE43955_10H_VS_60H_ACT_CD4_TCELL_WITH_TGFB_IL6_DN
165 -0.27086365 -1.1408209 0.19585687
0.28133726 1 2553 "tags=25%, list=18%, signal=30%"
GSE26488_CTRL_VS_PEPTIDE_INJECTION_OT2_THYMOCYTE_DN

GSE26488_CTRL_VS_PEPTIDE_INJECTION_OT2_THYMOCYTE_DN
140 -0.27725527 -1.1405559 0.20229007
0.28167754 1 1585 "tags=21%, list=11%, signal=23%"
GSE34156_UNTREATED_VS_6H_TLR1_TLR2_LIGAND_TREATED_MONOCYTE_DN
GSE34156_UNTREATED_VS_6H_TLR1_TLR2_LIGAND_TREATED_MONOCYTE_DN
130 -0.2807025 -1.1404277 0.19850187
0.2817416 1 1317 "tags=20%, list=9%, signal=22%"
GSE22589_HEALTHY_VS_HIV_INFECTED_DC_DN
GSE22589_HEALTHY_VS_HIV_INFECTED_DC_DN
153 -0.27280375 -1.1403669 0.2 0.28167006
1 2535 "tags=25%, list=18%, signal=30%"
GSE25123_CTRL_VS_ROSIGLITAZONE_STIM_PPARG_KO_MACROPHAGE_DN
GSE25123_CTRL_VS_ROSIGLITAZONE_STIM_PPARG_KO_MACROPHAGE_DN
143 -0.27672756 -1.1402103 0.19075145
0.28179437 1 1600 "tags=15%, list=11%, signal=17%"
GSE25846_IL10_POS_VS_NEG_CD8_TCELL_DAY7_POST_CORONAVIRUS_BRAIN_UP
GSE25846_IL10_POS_VS_NEG_CD8_TCELL_DAY7_POST_CORONAVIRUS_BRAIN_UP
130 -0.27796432 -1.1389753 0.20113853
0.28409708 1 3745 "tags=38%, list=27%, signal=51%"
GSE557_WT_VS_CIIITA_KO_DC_UP GSE557_WT_VS_CIIITA_KO_DC_UP
136 -0.27890432 -1.1389581 0.20073664
0.2839313 1 2492 "tags=28%, list=18%, signal=34%"
GSE17721_LPS_VS_POLYIC_2H_BMDC_UP GSE17721_LPS_VS_POLYIC_2H_BMDC_UP
167 -0.27081063 -1.1389424 0.18045112
0.28376275 1 2155 "tags=20%, list=15%, signal=23%"
GSE3982_MAST_CELL_VS_BCELL_DN GSE3982_MAST_CELL_VS_BCELL_DN
130 -0.28399396 -1.1389337 0.21031746
0.28358096 1 3714 "tags=36%, list=26%, signal=49%"
GSE39382_IL3_VS_IL3_IL33_TREATED_MAST_CELL_UP
GSE39382_IL3_VS_IL3_IL33_TREATED_MAST_CELL_UP
151 -0.2746229 -1.1385067 0.20306513
0.28425342 1 1941 "tags=21%, list=14%, signal=24%"
GSE22611_MUTANT_NOD2_TRANSDUCED_VS_CTRL_HEK293T_STIMULATED_WITH_MDP_6H_DN
GSE22611_MUTANT_NOD2_TRANSDUCED_VS_CTRL_HEK293T_STIMULATED_WITH_MDP_6H_DN
144 -0.27966326 -1.1382349
0.18568665 0.28460637 1 2651 "tags=24%, list=19%, signal=29%"
GSE35543_IN_VIVO_NTREG_VS_IN_VITRO_ITREG_DN
GSE35543_IN_VIVO_NTREG_VS_IN_VITRO_ITREG_DN
103 -0.2954092 -1.1372266 0.21290323
0.28643593 1 2457 "tags=30%, list=17%, signal=36%"
GSE18893_TCONV_VS_TREG_24H_TNF_STIM_DN
GSE18893_TCONV_VS_TREG_24H_TNF_STIM_DN
135 -0.27844775 -1.1370637 0.18582375
0.2865554 1 2882 "tags=27%, list=20%, signal=34%"
GSE29615_CTRL_VS_DAY7_LAIV_FLU_VACCINE_PBMC_DN
GSE29615_CTRL_VS_DAY7_LAIV_FLU_VACCINE_PBMC_DN
87 -0.29853258 -1.1370147 0.21441442
0.28646666 1 3107 "tags=26%, list=22%, signal=34%"
GSE28130_ACTIVATED_VS_INDUCED_TREG_UP
GSE28130_ACTIVATED_VS_INDUCED_TREG_UP
148 -0.27094242 -1.1366795 0.18106996
0.2869342 1 1696 "tags=16%, list=12%, signal=17%"

GSE21063_3H_VS_16H_ANTI_IGM_STIM_BCELL_UP
GSE21063_3H_VS_16H_ANTI_IGM_STIM_BCELL_UP
147 -0.27515018 -1.1366417 0.19066148
0.28680196 1 1285 "tags=16%, list=9%, signal=17%"
GSE12366_GC_BCELL_VS_PLASMA_CELL_DN
GSE12366_GC_BCELL_VS_PLASMA_CELL_DN
129 -0.28122136 -1.1362233 0.22118959
0.28745052 1 2443 "tags=24%, list=17%, signal=29%"
GSE22140_GERMFREE_VS_SPF_MOUSE_CD4_TCELL_UP
GSE22140_GERMFREE_VS_SPF_MOUSE_CD4_TCELL_UP
148 -0.27469248 -1.1356239 0.19622642
0.28846037 1 1766 "tags=20%, list=13%, signal=22%"
GSE3982_MAC_VS_BCELL_DN GSE3982_MAC_VS_BCELL_DN
124 -0.28607804 -1.1353081 0.19662921
0.28895137 1 3611 "tags=31%, list=26%, signal=42%"
GSE32034_LY6C_HIGH_VS_LOW_ROSIGLIZATONE_TREATED_MONOCYTE_DN
GSE32034_LY6C_HIGH_VS_LOW_ROSIGLIZATONE_TREATED_MONOCYTE_DN
159 -0.2675929 -1.1350352 0.18290259
0.28935096 1 906 "tags=13%, list=6%, signal=14%"
GSE37533_UNTREATED_VS_PIOGLIZATONE_TREATED_CD4_TCELL_PPARG1_AND_FOXP
3_TRASDUCED_UP
GSE37533_UNTREATED_VS_PIOGLIZATONE_TREATED_CD4_TCELL_PPARG1_AND_FOXP
3_TRASDUCED_UP 151 -0.27508304 -1.1347321
0.19886364 0.28977945 1 1770 "tags=26%,
list=13%, signal=29%"
GSE13762_CTRL_VS_125_VITAMIND_DAY5_DC_DN
GSE13762_CTRL_VS_125_VITAMIND_DAY5_DC_DN
106 -0.28589788 -1.1342335 0.20670392
0.2906193 1 4981 "tags=41%, list=35%, signal=62%"
GSE17721_LPS_VS_PAM3CSK4_0.5H_BMDC_DN
GSE17721_LPS_VS_PAM3CSK4_0.5H_BMDC_DN
149 -0.27356625 -1.1338805 0.20992367
0.29114622 1 2050 "tags=20%, list=15%, signal=23%"
GSE2706_UNSTIM_VS_2H_LPS_DC_UP GSE2706_UNSTIM_VS_2H_LPS_DC_UP
79 -0.30447373 -1.1338497 0.23818526
0.29101452 1 3639 "tags=43%, list=26%, signal=58%"
GSE28737_BCL6_HET_VS_BCL6_KO_FOLLICULAR_BCELL_UP
GSE28737_BCL6_HET_VS_BCL6_KO_FOLLICULAR_BCELL_UP
140 -0.27644113 -1.1337547 0.21839081
0.29101342 1 1101 "tags=15%, list=8%, signal=16%"
GSE20198_UNTREATED_VS_IL12_IL18_TREATED_ACT_CD4_TCELL_DN
GSE20198_UNTREATED_VS_IL12_IL18_TREATED_ACT_CD4_TCELL_DN
141 -0.2773349 -1.1337475 0.19924812
0.29082772 1 1747 "tags=21%, list=12%, signal=23%"
GSE19888_ADENOSINE_A3R_INH_VS_INH_PRETREAT_AND_ACT_WITH_TCELL_MEMBRA
NES_MAST_CELL_DN
GSE19888_ADENOSINE_A3R_INH_VS_INH_PRETREAT_AND_ACT_WITH_TCELL_MEMBRA
NES_MAST_CELL_DN 137 -0.27697065 -1.1332389
0.21637426 0.29163674 1 1571 "tags=14%,
list=11%, signal=15%"
GSE42088_UNINF_VS_LEISHMANIA_INF_DC_8H_UP
GSE42088_UNINF_VS_LEISHMANIA_INF_DC_8H_UP
139 -0.27412355 -1.1330603 0.1821632
0.29179227 1 2087 "tags=24%, list=15%, signal=28%"

GSE32164_RESTING_DIFFERENTIATED_VS_CMYC_INHIBITED_MACROPHAGE_UP
GSE32164_RESTING_DIFFERENTIATED_VS_CMYC_INHIBITED_MACROPHAGE_UP
163 -0.27252045 -1.1328096 0.20703125
0.29210493 1 2570 "tags=25%, list=18%, signal=30%"
GSE21670_UNTREATED_VS_TGFB_TREATED_STAT3_KO_CD4_TCELL_DN
GSE21670_UNTREATED_VS_TGFB_TREATED_STAT3_KO_CD4_TCELL_DN
156 -0.27111575 -1.1327477 0.19460501
0.29202285 1 1841 "tags=22%, list=13%, signal=26%"
GSE22935_24H_VS_48H_MBOVIS_BCG_STIM_MYD88_KO_MACROPHAGE_DN
GSE22935_24H_VS_48H_MBOVIS_BCG_STIM_MYD88_KO_MACROPHAGE_DN
137 -0.27897948 -1.1321907 0.1852552
0.2930051 1 3604 "tags=31%, list=26%, signal=42%"
GSE3720_LPS_VS_PMA_STIM_VD2_GAMMADELTA_TCELL_UP
GSE3720_LPS_VS_PMA_STIM_VD2_GAMMADELTA_TCELL_UP
102 -0.28602663 -1.1321863 0.20883535
0.29281408 1 2848 "tags=31%, list=20%, signal=39%"
GSE7509_DC_VS_MONOCYTE_WITH_FCGR1IB_STIM_UP
GSE7509_DC_VS_MONOCYTE_WITH_FCGR1IB_STIM_UP
152 -0.27017337 -1.131312 0.188 0.29446313
1 1507 "tags=19%, list=11%, signal=21%"
GSE26290_CTRL_VS_AKT_INHIBITOR_TREATED_ANTI_CD3_AND_IL2_STIM_CD8_TCELL_DN
GSE26290_CTRL_VS_AKT_INHIBITOR_TREATED_ANTI_CD3_AND_IL2_STIM_CD8_TCELL_DN
149 -0.27180332 -1.131112
0.2043222 0.29467395 1 2217 "tags=23%, list=16%, signal=28%"
GSE29949_MICROGLIA_BRAIN_VS_MONOCYTE_BONE_MARROW_UP
GSE29949_MICROGLIA_BRAIN_VS_MONOCYTE_BONE_MARROW_UP
148 -0.27379102 -1.1309351 0.18450184
0.29486004 1 2290 "tags=19%, list=16%, signal=22%"
GSE8835_HEALTHY_VS_CLL_CD8_TCELL_DN
GSE8835_HEALTHY_VS_CLL_CD8_TCELL_DN
146 -0.27780282 -1.1307638 0.19805825
0.29500312 1 2073 "tags=20%, list=15%, signal=23%"
GSE46606_IRF4HIGH_VS_WT_CD40L_IL2_IL5_DAY1_STIMULATED_BCELL_UP
GSE46606_IRF4HIGH_VS_WT_CD40L_IL2_IL5_DAY1_STIMULATED_BCELL_UP
138 -0.28022823 -1.1293381 0.20696326
0.2977367 1 1471 "tags=20%, list=10%, signal=22%"
GSE5589_LPS_VS_LPS_AND_IL6_STIM_IL6_KO_MACROPHAGE_45MIN_UP
GSE5589_LPS_VS_LPS_AND_IL6_STIM_IL6_KO_MACROPHAGE_45MIN_UP
156 -0.27258804 -1.1285337 0.18538325
0.29919347 1 1540 "tags=19%, list=11%, signal=21%"
GSE36888_UNTREATED_VS_IL2_TREATED_STAT5_AB_KNOCKIN_TCELL_2H_DN
GSE36888_UNTREATED_VS_IL2_TREATED_STAT5_AB_KNOCKIN_TCELL_2H_DN
136 -0.2774205 -1.1281893 0.20245399
0.29968432 1 1927 "tags=22%, list=14%, signal=25%"
GSE29618_BCELL_VS_MDC_DAY7_FLU_VACCINE_UP
GSE29618_BCELL_VS_MDC_DAY7_FLU_VACCINE_UP
125 -0.28024346 -1.1281393 0.212 0.29959968
1 2081 "tags=20%, list=15%, signal=23%"
GSE1432_1H_VS_24H_IFNG_MICROGLIA_UP
GSE1432_1H_VS_24H_IFNG_MICROGLIA_UP
162 -0.27220473 -1.1263716 0.20736434
0.30309737 1 1523 "tags=17%, list=11%, signal=19%"

GSE17721_12H_VS_24H_LPS_BMDC_UP GSE17721_12H_VS_24H_LPS_BMDC_UP
161 -0.26792917 -1.1259265 0.1961165
0.30384806 1 2108 "tags=22%, list=15%, signal=25%"
GSE29618_PRE_VS_DAY7_POST_TIV_FLU_VACCINE_MONOCYTE_DN
GSE29618_PRE_VS_DAY7_POST_TIV_FLU_VACCINE_MONOCYTE_DN
136 -0.27435806 -1.1258281 0.22072937
0.30385256 1 1961 "tags=20%, list=14%, signal=23%"
GSE37533_UNTREATED_VS_PIOGLIZATONE_TREATED_CD4_TCELL_PPARG2_AND_FOXP
3_TRASDUCED_DN
GSE37533_UNTREATED_VS_PIOGLIZATONE_TREATED_CD4_TCELL_PPARG2_AND_FOXP
3_TRASDUCED_DN 123 -0.27839023 -1.1258273
0.22868218 0.30364832 1 1331 "tags=20%,
list=9%, signal=21%"
GSE8515_CTRL_VS_IL6_4H_STIM_MAC_UP
GSE8515_CTRL_VS_IL6_4H_STIM_MAC_UP
129 -0.27537996 -1.1256602 0.19736843
0.3038002 1 1139 "tags=16%, list=8%, signal=17%"
GSE34156_NOD2_LIGAND_VS_NOD2_AND_TLR1_TLR2_LIGAND_6H_TREATED_MONOCYT
E_UP
GSE34156_NOD2_LIGAND_VS_NOD2_AND_TLR1_TLR2_LIGAND_6H_TREATED_MONOCYT
E_UP 113 -0.28299528 -1.1250248
0.2259887 0.3049536 1 2368 "tags=25%,
list=17%, signal=30%"
GSE28783_ANTI_MIR33_VS_UNTREATED_ATHEROSCLEROSIS_MACROPHAGE_DN
GSE28783_ANTI_MIR33_VS_UNTREATED_ATHEROSCLEROSIS_MACROPHAGE_DN
135 -0.27390066 -1.1243539 0.20272905
0.30615094 1 1878 "tags=16%, list=13%, signal=19%"
GSE14308_TH1_VS_INDUCED_TREG_UP GSE14308_TH1_VS_INDUCED_TREG_UP
139 -0.27488866 -1.123908 0.22846442
0.3069617 1 1251 "tags=17%, list=9%, signal=18%"
GSE28237_EARLY_VS_LATE_GC_BCELL_UP
GSE28237_EARLY_VS_LATE_GC_BCELL_UP
138 -0.2739144 -1.1234972 0.20643939
0.30763164 1 3736 "tags=26%, list=26%, signal=35%"
GSE18281_SUBCAPSULAR_VS_CENTRAL_CORTICAL_REGION_OF_THYMUS_DN
GSE18281_SUBCAPSULAR_VS_CENTRAL_CORTICAL_REGION_OF_THYMUS_DN
157 -0.2699049 -1.1231811 0.21553399
0.30810127 1 1776 "tags=24%, list=13%, signal=27%"
GSE41176_UNSTIM_VS_ANTI_IGM_STIM_BCELL_3H_DN
GSE41176_UNSTIM_VS_ANTI_IGM_STIM_BCELL_3H_DN
134 -0.27517033 -1.1231302 0.23300971
0.30800498 1 1616 "tags=20%, list=11%, signal=23%"
GSE34205_HEALTHY_VS_RSV_INF_INFANT_PBMC_UP
GSE34205_HEALTHY_VS_RSV_INF_INFANT_PBMC_UP
111 -0.28144562 -1.1226968 0.23175183
0.3087753 1 2033 "tags=20%, list=14%, signal=23%"
GSE22611_NOD2_TRANSD_VS_CTRL_TRANSD_HEK293_MDP_STIM_6H_DN
GSE22611_NOD2_TRANSD_VS_CTRL_TRANSD_HEK293_MDP_STIM_6H_DN
134 -0.27696702 -1.1224673 0.21904762
0.30904344 1 2132 "tags=19%, list=15%, signal=23%"
GSE32034_UNTREATED_VS_ROSIGLIZATONE_TREATED_LY6C_HIGH_MONOCYTE_UP
GSE32034_UNTREATED_VS_ROSIGLIZATONE_TREATED_LY6C_HIGH_MONOCYTE_UP
156 -0.26926583 -1.1217287 0.21001926
0.31039777 1 1840 "tags=21%, list=13%, signal=23%"

GSE17974_IL4_AND_ANTI_IL12_VS_UNTREATED_4H_ACT_CD4_TCELL_DN
GSE17974_IL4_AND_ANTI_IL12_VS_UNTREATED_4H_ACT_CD4_TCELL_DN
101 -0.29000595 -1.1216261 0.23333333
0.31041634 1 4495 "tags=40%, list=32%, signal=58%"
GSE17721_LPS_VS_POLYIC_6H_BMDC_UP GSE17721_LPS_VS_POLYIC_6H_BMDC_UP
146 -0.2716769 -1.1211935 0.20641282
0.31112674 1 898 "tags=14%, list=6%, signal=14%"
GSE23925_DARK_ZONE_VS_NAIVE_BCELL_UP
GSE23925_DARK_ZONE_VS_NAIVE_BCELL_UP
145 -0.27152482 -1.1211326 0.22789784
0.31105602 1 1207 "tags=17%, list=9%, signal=18%"
GSE2128_CTRL_VS_MIMETOPE_NEGATIVE_SELECTION_DP_THYMOCYTE_C57BL6_UP
GSE2128_CTRL_VS_MIMETOPE_NEGATIVE_SELECTION_DP_THYMOCYTE_C57BL6_UP
125 -0.27757394 -1.120437 0.23062016
0.31232145 1 1895 "tags=24%, list=13%, signal=27%"
GSE360_L_MAJOR_VS_B_MALAYI_HIGH_DOSE_MAC_UP
GSE360_L_MAJOR_VS_B_MALAYI_HIGH_DOSE_MAC_UP
144 -0.2715149 -1.119924 0.21346153
0.3132651 1 2554 "tags=23%, list=18%, signal=28%"
GSE33162_HDAC3_KO_VS_HDAC3_KO_MACROPHAGE_UP
GSE33162_HDAC3_KO_VS_HDAC3_KO_MACROPHAGE_UP
142 -0.272211 -1.1198344 0.21541502
0.3132425 1 2407 "tags=25%, list=17%, signal=29%"
GSE41978_WT_VS_ID2_KO_KLRG1_LOW_EFFECTOR_CD8_TCELL_DN
GSE41978_WT_VS_ID2_KO_KLRG1_LOW_EFFECTOR_CD8_TCELL_DN
164 -0.26539674 -1.1196116 0.1920792
0.31352285 1 4011 "tags=33%, list=28%, signal=45%"
GSE17721_LPS_VS_CPG_12H_BMDC_UP GSE17721_LPS_VS_CPG_12H_BMDC_UP
161 -0.2659761 -1.1189872 0.20864661
0.31466565 1 1766 "tags=20%, list=13%, signal=22%"
GSE19888_ADENOSINE_A3R_ACT_VS_A3R_ACT_WITH_A3R_INH_PRETREATMENT_IN_M
AST_CELL_DN
GSE19888_ADENOSINE_A3R_ACT_VS_A3R_ACT_WITH_A3R_INH_PRETREATMENT_IN_M
AST_CELL_DN
141 -0.27233738 -1.1187764
0.23846154 0.31492275 1 1879 "tags=19%,
list=13%, signal=22%"
GSE16385_ROSIGLITAZONE_IL4_VS_IL4_ALONE_STIM_MACROPHAGE_12H_UP
GSE16385_ROSIGLITAZONE_IL4_VS_IL4_ALONE_STIM_MACROPHAGE_12H_UP
146 -0.26812208 -1.118761 0.21121496
0.31474203 1 1100 "tags=15%, list=8%, signal=16%"
GSE3720_LPS_VS_PMA_STIM_VD1_GAMMADELTA_TCELL_UP
GSE3720_LPS_VS_PMA_STIM_VD1_GAMMADELTA_TCELL_UP
95 -0.29120645 -1.1185707 0.22990654
0.3149557 1 1527 "tags=19%, list=11%, signal=21%"
GSE6269_FLU_VS_STAPH_AUREUS_INF_PBMC_UP
GSE6269_FLU_VS_STAPH_AUREUS_INF_PBMC_UP
122 -0.2753497 -1.1182641 0.22490707
0.3154091 1 1174 "tags=16%, list=8%, signal=17%"
GSE46606_IRF4MID_VS_WT_CD40L_IL2_IL5_DAY1_STIMULATED_BCELL_UP
GSE46606_IRF4MID_VS_WT_CD40L_IL2_IL5_DAY1_STIMULATED_BCELL_UP
141 -0.26788214 -1.1180276 0.21252371
0.31571254 1 2304 "tags=26%, list=16%, signal=31%"
GSE3982_EFF_MEMORY_CD4_TCELL_VS_TH2_UP
GSE3982_EFF_MEMORY_CD4_TCELL_VS_TH2_UP

129 -0.27671295 -1.1174567 0.22686026
0.3167093 1 1010 "tags=9%, list=7%, signal=10%"
GSE2706_LPS_VS_R848_AND_LPS_8H_STIM_DC_DN
GSE2706_LPS_VS_R848_AND_LPS_8H_STIM_DC_DN
124 -0.27824834 -1.1174383 0.2193676
0.3165386 1 2019 "tags=19%, list=14%, signal=22%"
GSE21380_NON_TFH_VS_GERMINAL_CENTER_TFH_CD4_TCELL_DN
GSE21380_NON_TFH_VS_GERMINAL_CENTER_TFH_CD4_TCELL_DN
142 -0.27044106 -1.1168938 0.21194606
0.31750506 1 1483 "tags=19%, list=11%, signal=21%"
GSE19401_PAM2CSK4_VS_RETINOIC_ACID_STIM_FOLLICULAR_DC_DN
GSE19401_PAM2CSK4_VS_RETINOIC_ACID_STIM_FOLLICULAR_DC_DN
142 -0.27207378 -1.116542 0.21663442
0.31805798 1 2534 "tags=22%, list=18%, signal=26%"
GSE19941_IL10_KO_VS_IL10_KO_AND_NFKBP50_KO_UNSTIM_MACROPHAGE_DN
GSE19941_IL10_KO_VS_IL10_KO_AND_NFKBP50_KO_UNSTIM_MACROPHAGE_DN
155 -0.26738846 -1.1163875 0.2077206
0.31817505 1 2366 "tags=23%, list=17%, signal=27%"
GSE9509_LPS_VS_LPS_AND_IL10_STIM_IL10_KO_MACROPHAGE_30MIN_UP
GSE9509_LPS_VS_LPS_AND_IL10_STIM_IL10_KO_MACROPHAGE_30MIN_UP
136 -0.27452278 -1.1159198 0.22612086
0.318998 1 1357 "tags=18%, list=10%, signal=19%"
GSE39820_CTRL_VS_IL1B_IL6_IL23A_CD4_TCELL_DN
GSE39820_CTRL_VS_IL1B_IL6_IL23A_CD4_TCELL_DN
153 -0.26946256 -1.1150453 0.22814499
0.32075307 1 1783 "tags=18%, list=13%, signal=21%"
GSE21774_CD62L_POS_CD56_BRIGHT_VS_CD62L_NEG_CD56_DIM_NK_CELL_UP
GSE21774_CD62L_POS_CD56_BRIGHT_VS_CD62L_NEG_CD56_DIM_NK_CELL_UP
148 -0.27603337 -1.1148205 0.21387284
0.3210587 1 1885 "tags=21%, list=13%, signal=24%"
GSE3982_EOSINOPHIL_VS_BASOPHIL_UP GSE3982_EOSINOPHIL_VS_BASOPHIL_UP
140 -0.2739172 -1.1145871 0.23020259
0.32133222 1 2625 "tags=27%, list=19%, signal=33%"
GSE18791_UNSTIM_VS_NEWCATSLE_VIRUS_DC_6H_DN
GSE18791_UNSTIM_VS_NEWCATSLE_VIRUS_DC_6H_DN
116 -0.2785619 -1.1140336 0.21375465
0.3223613 1 1766 "tags=22%, list=13%, signal=24%"
GSE41867_MEMORY_VS_EXHAUSTED_CD8_TCELL_DAY30_LCMV_UP
GSE41867_MEMORY_VS_EXHAUSTED_CD8_TCELL_DAY30_LCMV_UP
144 -0.27229843 -1.1139839 0.22287968
0.32226676 1 1934 "tags=22%, list=14%, signal=25%"
GSE11961_MARGINAL_ZONE_BCELL_VS_MEMORY_BCELL_DAY7_DN
GSE11961_MARGINAL_ZONE_BCELL_VS_MEMORY_BCELL_DAY7_DN
142 -0.27050674 -1.1134232 0.2394636
0.32332125 1 5825 "tags=48%, list=41%, signal=81%"
GSE22501_PERIPHERAL_BLOOD_VS_CORD_BLOOD_TREG_UP
GSE22501_PERIPHERAL_BLOOD_VS_CORD_BLOOD_TREG_UP
151 -0.27033144 -1.1133375 0.22884615
0.32330894 1 2758 "tags=20%, list=20%, signal=24%"
GSE21678_WT_VS_FOXO1_FOXO3_KO_TREG_UP
GSE21678_WT_VS_FOXO1_FOXO3_KO_TREG_UP
126 -0.27851486 -1.1130089 0.22332016
0.32386455 1 1484 "tags=21%, list=11%, signal=23%"
GSE15750_WT_VS_TRAF6KO_DAY6_EFF_CD8_TCELL_DN

GSE15750_WT_VS_TRAF6KO_DAY6_EFF_CD8_TCELL_DN
135 -0.27109402 -1.1129925 0.20729366
0.3236878 1 3174 "tags=23%, list=22%, signal=29%"
GSE21670_STAT3_KO_VS_WT_CD4_TCELL_UP
GSE21670_STAT3_KO_VS_WT_CD4_TCELL_UP
137 -0.26823142 -1.1115326 0.20898438
0.32664534 1 2377 "tags=22%, list=17%, signal=26%"
GSE21546_ELK1_KO_VS_SAP1A_KO_AND_ELK1_KO_DP_THYMOCYTES_UP
GSE21546_ELK1_KO_VS_SAP1A_KO_AND_ELK1_KO_DP_THYMOCYTES_UP
108 -0.2808647 -1.111479 0.24723247
0.32654878 1 1766 "tags=21%, list=13%, signal=24%"
GSE32533_WT_VS_MIR17_OVEREXPRESS_ACT_CD4_TCELL_DN
GSE32533_WT_VS_MIR17_OVEREXPRESS_ACT_CD4_TCELL_DN
149 -0.26866257 -1.1113318 0.2401501
0.32664743 1 3523 "tags=28%, list=25%, signal=37%"
GSE26030_TH1_VS_TH17_DAY15_POST_POLARIZATION_UP
GSE26030_TH1_VS_TH17_DAY15_POST_POLARIZATION_UP
139 -0.27128163 -1.1112967 0.22393823
0.32650492 1 1965 "tags=21%, list=14%, signal=24%"
GSE14769_20MIN_VS_360MIN_LPS_BMDM_DN
GSE14769_20MIN_VS_360MIN_LPS_BMDM_DN
145 -0.26917994 -1.1112202 0.2278481
0.3264537 1 2021 "tags=21%, list=14%, signal=24%"
GSE16385_UNTREATED_VS_12H_ROSIGLITAZONE_IFNG_TNF_TREATED_MACROPHAGE_DN
GSE16385_UNTREATED_VS_12H_ROSIGLITAZONE_IFNG_TNF_TREATED_MACROPHAGE_DN
129 -0.27439815 -1.1111685
0.22972973 0.32635334 1 1842 "tags=20%,
list=13%, signal=23%"
GSE32423_IL7_VS_IL7_IL4_NAIVE_CD8_TCELL_UP
GSE32423_IL7_VS_IL7_IL4_NAIVE_CD8_TCELL_UP
146 -0.26665086 -1.1110975 0.22033899
0.3262967 1 3420 "tags=33%, list=24%, signal=43%"
GSE42724_NAIVE_VS_B1_BCELL_UP GSE42724_NAIVE_VS_B1_BCELL_UP
144 -0.27339932 -1.1108856 0.22678572
0.3265334 1 2282 "tags=17%, list=16%, signal=20%"
GSE36476_CTRL_VS_TSST_ACT_16H_MEMORY_CD4_TCELL_YOUNG_UP
GSE36476_CTRL_VS_TSST_ACT_16H_MEMORY_CD4_TCELL_YOUNG_UP
138 -0.26883045 -1.1102095 0.23747681
0.3277964 1 1736 "tags=21%, list=12%, signal=24%"
GSE8921_UNSTIM_0H_VS_TLR1_2_STIM_MONOCYTE_3H_DN
GSE8921_UNSTIM_0H_VS_TLR1_2_STIM_MONOCYTE_3H_DN
138 -0.26897505 -1.110155 0.22574627
0.32771155 1 4918 "tags=36%, list=35%, signal=55%"
GSE15324_NAIVE_VS_ACTIVATED_CD8_TCELL_DN
GSE15324_NAIVE_VS_ACTIVATED_CD8_TCELL_DN
159 -0.2676518 -1.1099489 0.2112676
0.32795683 1 686 "tags=10%, list=5%, signal=10%"
GSE2585_CTEC_VS_THYMIC_MACROPHAGE_UP
GSE2585_CTEC_VS_THYMIC_MACROPHAGE_UP
142 -0.2697774 -1.1099249 0.23339659
0.32779485 1 2073 "tags=20%, list=15%, signal=23%"
GSE13485_DAY3_VS_DAY21_YF17D_VACCINE_PBMC_UP
GSE13485_DAY3_VS_DAY21_YF17D_VACCINE_PBMC_UP

126 -0.27556226 -1.1094333 0.23731884
0.32865328 1 1872 "tags=22%, list=13%, signal=25%"
GSE43955_1H_VS_10H_ACT_CD4_TCELL_WITH_TGFB_IL6_DN
GSE43955_1H_VS_10H_ACT_CD4_TCELL_WITH_TGFB_IL6_DN
156 -0.26769924 -1.108621 0.22348484
0.33019468 1 2151 "tags=23%, list=15%, signal=27%"
GSE1460_INTRATHYMIC_T_PROGENITOR_VS_NAIVE_CD4_TCELL_ADULT_BLOOD_DN
GSE1460_INTRATHYMIC_T_PROGENITOR_VS_NAIVE_CD4_TCELL_ADULT_BLOOD_DN
140 -0.27334023 -1.108317 0.23863636
0.33066133 1 2156 "tags=21%, list=15%, signal=25%"
GSE20715_0H_VS_6H_OZONE_TLR4_KO_LUNG_DN
GSE20715_0H_VS_6H_OZONE_TLR4_KO_LUNG_DN
154 -0.26364225 -1.1075909 0.23505977
0.3320371 1 1839 "tags=17%, list=13%, signal=19%"
GSE5589_WT_VS_IL6_KO_LPS_AND_IL6_STIM_MACROPHAGE_45MIN_DN
GSE5589_WT_VS_IL6_KO_LPS_AND_IL6_STIM_MACROPHAGE_45MIN_DN
154 -0.26613355 -1.1074216 0.23031496
0.33222055 1 3523 "tags=29%, list=25%, signal=38%"
GSE360_DC_VS_MAC_T_GONDII_DN GSE360_DC_VS_MAC_T_GONDII_DN
151 -0.26710725 -1.1072564 0.22200392
0.3323599 1 1929 "tags=18%, list=14%, signal=20%"
GSE15624_3H_VS_6H_HALOFUGINONE_TREATED_CD4_TCELL_DN
GSE15624_3H_VS_6H_HALOFUGINONE_TREATED_CD4_TCELL_DN
116 -0.27405307 -1.1069657 0.243083 0.33277223
1 1740 "tags=22%, list=12%, signal=24%"
GSE13411_NAIVE_VS_SWITCHED_MEMORY_BCELL_UP
GSE13411_NAIVE_VS_SWITCHED_MEMORY_BCELL_UP
140 -0.2717879 -1.1063371 0.2647619
0.3339608 1 4827 "tags=41%, list=34%, signal=62%"
GSE45382_UNTREATED_VS_TGFB_TREATED_MACROPHAGES_DN
GSE45382_UNTREATED_VS_TGFB_TREATED_MACROPHAGES_DN
130 -0.27236912 -1.1063087 0.25045705
0.33380628 1 2248 "tags=27%, list=16%, signal=32%"
GSE22025_PROGESTERONE_VS_TGFB1_AND_PROGESTERONE_TREATED_CD4_TCELL_DN

GSE22025_PROGESTERONE_VS_TGFB1_AND_PROGESTERONE_TREATED_CD4_TCELL_DN
142 -0.269834 -1.1058898 0.251938
0.33457005 1 1913 "tags=20%, list=14%, signal=23%"
GSE26030_UNSTIM_VS_RESTIM_TH1_DAY15_POST_POLARIZATION_UP
GSE26030_UNSTIM_VS_RESTIM_TH1_DAY15_POST_POLARIZATION_UP
157 -0.26261476 -1.1056509 0.20512821
0.3349135 1 1089 "tags=14%, list=8%, signal=15%"
GSE41978_KLRG1_HIGH_VS_LOW_EFFECTOR_CD8_TCELL_UP
GSE41978_KLRG1_HIGH_VS_LOW_EFFECTOR_CD8_TCELL_UP
165 -0.26372093 -1.1056461 0.23647295
0.33470437 1 4239 "tags=35%, list=30%, signal=50%"
GSE29949_CD8_NEG_DC_SPLEEN_VS_MONOCYTE_BONE_MARROW_DN
GSE29949_CD8_NEG_DC_SPLEEN_VS_MONOCYTE_BONE_MARROW_DN
148 -0.27061883 -1.1054627 0.2523719
0.33490875 1 2424 "tags=21%, list=17%, signal=25%"
GSE20198_IL12_VS_IL12_IL18_TREATED_ACT_CD4_TCELL_DN
GSE20198_IL12_VS_IL12_IL18_TREATED_ACT_CD4_TCELL_DN
150 -0.26767257 -1.105291 0.23722628
0.3350606 1 1487 "tags=20%, list=11%, signal=22%"

GSE2706_UNSTIM_VS_2H_LPS_AND_R848_DC_UP
GSE2706_UNSTIM_VS_2H_LPS_AND_R848_DC_UP
95 -0.28147414 -1.1049243 0.26901668
0.3356463 1 1721 "tags=23%, list=12%, signal=26%"
GSE27786_NKCELL_VS_ERYTHROBLAST_UP
GSE27786_NKCELL_VS_ERYTHROBLAST_UP
140 -0.271167 -1.1047777 0.26325756
0.3357682 1 1821 "tags=18%, list=13%, signal=20%"
GSE28783_ANTI_MIR33_VS_CTRL_ATHEROSCLEROSIS_MACROPHAGE_UP
GSE28783_ANTI_MIR33_VS_CTRL_ATHEROSCLEROSIS_MACROPHAGE_UP
147 -0.266348 -1.1039455 0.23781677
0.33742213 1 3175 "tags=28%, list=22%, signal=36%"
GSE24634_TREG_VS_TCONV_POST_DAY10_IL4_CONVERSION_DN
GSE24634_TREG_VS_TCONV_POST_DAY10_IL4_CONVERSION_DN
152 -0.2664854 -1.1039104 0.22463769
0.33727887 1 2111 "tags=21%, list=15%, signal=24%"
GSE17721_POLYIC_VS_PAM3CSK4_0.5H_BMDC_DN
GSE17721_POLYIC_VS_PAM3CSK4_0.5H_BMDC_DN
144 -0.2725854 -1.1038173 0.22900763
0.33725387 1 1665 "tags=22%, list=12%, signal=24%"
GSE27786_NKCELL_VS_NEUTROPHIL_DN GSE27786_NKCELL_VS_NEUTROPHIL_DN
131 -0.27283162 -1.1031041 0.23756906
0.338638 1 1009 "tags=14%, list=7%, signal=15%"
GSE22432_MULTIPOTENT_PROGENITOR_VS_PDC_UP
GSE22432_MULTIPOTENT_PROGENITOR_VS_PDC_UP
147 -0.26707464 -1.1027402 0.2513863
0.33928043 1 1268 "tags=14%, list=9%, signal=15%"
GSE12963_ENV_NEF_VS_ENV_NEF_AND_VPR_DEFICIENT_HIV1_INF_CD4_TCELL_UP
GSE12963_ENV_NEF_VS_ENV_NEF_AND_VPR_DEFICIENT_HIV1_INF_CD4_TCELL_UP
96 -0.28349155 -1.1020837 0.26785713
0.34057087 1 1638 "tags=18%, list=12%, signal=20%"
GSE22935_UNSTIM_VS_48H_MBOVIS_BCG_STIM_MACROPHAGE_UP
GSE22935_UNSTIM_VS_48H_MBOVIS_BCG_STIM_MACROPHAGE_UP
144 -0.269036 -1.1017584 0.25384617
0.34111562 1 1749 "tags=15%, list=12%, signal=17%"
GSE11961_FOLLICULAR_BCELL_VS_MARGINAL_ZONE_BCELL_UP
GSE11961_FOLLICULAR_BCELL_VS_MARGINAL_ZONE_BCELL_UP
132 -0.27035737 -1.101234 0.24288425
0.34208944 1 2074 "tags=19%, list=15%, signal=22%"
GSE45365_HEALTHY_VS_MCMV_INFECTION_CD8A_DC_DN
GSE45365_HEALTHY_VS_MCMV_INFECTION_CD8A_DC_DN
153 -0.2668669 -1.1001921 0.24801587
0.34419823 1 2412 "tags=22%, list=17%, signal=26%"
GSE7764_IL15_NK_CELL_24H_VS_SPLENOCYTE_DN
GSE7764_IL15_NK_CELL_24H_VS_SPLENOCYTE_DN
141 -0.26834568 -1.1001283 0.2560297
0.34412277 1 1491 "tags=17%, list=11%, signal=19%"
GSE21063_WT_VS_NFATC1_KO_8H_ANTI_IGM_STIM_BCELL_DN
GSE21063_WT_VS_NFATC1_KO_8H_ANTI_IGM_STIM_BCELL_DN
124 -0.2755903 -1.1000254 0.28248587
0.3441365 1 3531 "tags=38%, list=25%, signal=50%"
GSE37336_LY6C_POS_VS_NEG_NAIVE_CD4_TCELL_DN
GSE37336_LY6C_POS_VS_NEG_NAIVE_CD4_TCELL_DN
100 -0.2799221 -1.0995101 0.27011493

0.34510386 1 4889 "tags=41%, list=35%, signal=62%"
GSE7831_UNSTIM_VS_CPG_STIM_PDC_4H_DN
GSE7831_UNSTIM_VS_CPG_STIM_PDC_4H_DN
157 -0.2636708 -1.0992264 0.23608445
0.3455183 1 1303 "tags=15%, list=9%, signal=17%"
GSE42021_CD24INT_VS_CD24LOW_TCONV_THYMUS_UP
GSE42021_CD24INT_VS_CD24LOW_TCONV_THYMUS_UP
131 -0.27013573 -1.098581 0.26268116
0.34680527 1 1467 "tags=17%, list=10%, signal=19%"
GSE6259_33D1_POS_VS_DEC205_POS_SPLENIC_DC_UP
GSE6259_33D1_POS_VS_DEC205_POS_SPLENIC_DC_UP
125 -0.2726393 -1.0985395 0.23449612
0.3466777 1 1817 "tags=20%, list=13%, signal=23%"
GSE11864_UNTREATED_VS_CSF1_IFNG_PAM3CYS_IN_MAC_UP
GSE11864_UNTREATED_VS_CSF1_IFNG_PAM3CYS_IN_MAC_UP
129 -0.27637762 -1.0982542 0.28290766
0.34710935 1 1771 "tags=21%, list=13%, signal=24%"
GSE26351_UNSTIM_VS_WNT_PATHWAY_STIM_HEMATOPOIETIC_PROGENITORS_DN
GSE26351_UNSTIM_VS_WNT_PATHWAY_STIM_HEMATOPOIETIC_PROGENITORS_DN
145 -0.26601824 -1.097191 0.23076923
0.3493245 1 1582 "tags=19%, list=11%, signal=22%"
GSE7219_WT_VS_NIK_NFKB2_KO_LPS_AND_ANTI_CD40_STIM_DC_DN
GSE7219_WT_VS_NIK_NFKB2_KO_LPS_AND_ANTI_CD40_STIM_DC_DN
148 -0.26356116 -1.0969844 0.26434427
0.34959108 1 1654 "tags=20%, list=12%, signal=22%"
GSE1740_MCSF_VS_MCSF_AND_IFNG_DAY2_DERIVED_MACROPHAGE_WITH_IFNA_STIM_DN
GSE1740_MCSF_VS_MCSF_AND_IFNG_DAY2_DERIVED_MACROPHAGE_WITH_IFNA_STIM_DN
108 -0.28011236 -1.0967375
0.25765765 0.34990528 1 2756 "tags=27%,
list=20%, signal=33%"
GSE360_DC_VS_MAC_T_GONDII_UP GSE360_DC_VS_MAC_T_GONDII_UP
138 -0.26953262 -1.0967294 0.26418787
0.34970057 1 3381 "tags=30%, list=24%, signal=40%"
GSE35435_RESTING_VS_IL4_TREATED_MACROPHAGE_UP
GSE35435_RESTING_VS_IL4_TREATED_MACROPHAGE_UP
127 -0.27233157 -1.0964214 0.2576336
0.3501795 1 1270 "tags=18%, list=9%, signal=20%"
GSE25088_CTRL_VS_IL4_STIM_STAT6_KO_MACROPHAGE_DN
GSE25088_CTRL_VS_IL4_STIM_STAT6_KO_MACROPHAGE_DN
117 -0.27259132 -1.0959269 0.25 0.35109526
1 2861 "tags=25%, list=20%, signal=31%"
GSE3982_MAST_CELL_VS_NKCELL_DN GSE3982_MAST_CELL_VS_NKCELL_DN
143 -0.2670652 -1.0958445 0.27643785
0.3510704 1 1161 "tags=12%, list=8%, signal=13%"
GSE1925_3H_VS_24H_IFNG_STIM_MACROPHAGE_DN
GSE1925_3H_VS_24H_IFNG_STIM_MACROPHAGE_DN
128 -0.2720639 -1.0955932 0.23962264
0.3514481 1 1766 "tags=20%, list=13%, signal=23%"
GSE21927_GMCSF_IL6_VS_GMCSF_GCSF_TREATED_BONE_MARROW_UP
GSE21927_GMCSF_IL6_VS_GMCSF_GCSF_TREATED_BONE_MARROW_UP
104 -0.27842793 -1.0952816 0.24859813
0.35191846 1 3465 "tags=34%, list=25%, signal=44%"
GSE5589_LPS_VS_LPS_AND_IL10_STIM_IL6_KO_MACROPHAGE_180MIN_UP

GSE5589_LPS_VS_LPS_AND_IL10_STIM_IL6_KO_MACROPHAGE_180MIN_UP
140 -0.2648775 -1.0949455 0.23703703
0.3524955 1 1799 "tags=21%, list=13%, signal=24%"
GSE5589_IL6_KO_VS_IL10_KO_LPS_AND_IL10_STIM_MACROPHAGE_45MIN_UP
GSE5589_IL6_KO_VS_IL10_KO_LPS_AND_IL10_STIM_MACROPHAGE_45MIN_UP
149 -0.26271322 -1.0948589 0.25788498
0.352476 1 939 "tags=11%, list=7%, signal=11%"
GSE2770_UNTREATED_VS_IL4_TREATED_ACT_CD4_TCELL_6H_UP
GSE2770_UNTREATED_VS_IL4_TREATED_ACT_CD4_TCELL_6H_UP
155 -0.2663982 -1.0943407 0.238921 0.3534194
1 1831 "tags=21%, list=13%, signal=24%"
GSE12845_IGD_POS_VS_NEG_BLOOD_BCELL_UP
GSE12845_IGD_POS_VS_NEG_BLOOD_BCELL_UP
128 -0.27186972 -1.0943363 0.26732674
0.35320395 1 1692 "tags=19%, list=12%, signal=21%"
GSE16385_UNTREATED_VS_12H_ROSIGLITAZONE_TREATED_MACROPHAGE_UP
GSE16385_UNTREATED_VS_12H_ROSIGLITAZONE_TREATED_MACROPHAGE_UP
107 -0.27445704 -1.0931284 0.25868726
0.35583025 1 4210 "tags=35%, list=30%, signal=49%"
GSE43957_UNTREATED_VS_NACL_TREATED_ANTI_CD3_CD28_STIM_CD4_TCELL_UP
GSE43957_UNTREATED_VS_NACL_TREATED_ANTI_CD3_CD28_STIM_CD4_TCELL_UP
165 -0.26037693 -1.0925386 0.2541744
0.3569075 1 3420 "tags=30%, list=24%, signal=40%"
GSE1925_CTRL_VS_3H_IFNG_STIM_MACROPHAGE_DN
GSE1925_CTRL_VS_3H_IFNG_STIM_MACROPHAGE_DN
138 -0.26145175 -1.091415 0.2632613
0.35929537 1 3108 "tags=26%, list=22%, signal=33%"
GSE4142_PLASMA_CELL_VS_MEMORY_BCELL_UP
GSE4142_PLASMA_CELL_VS_MEMORY_BCELL_UP
132 -0.27063665 -1.0906646 0.27734375
0.36085925 1 4649 "tags=33%, list=33%, signal=48%"
GSE5679_RARA_AGONIST_AM580_VS_AM580_AND_ROSIGLITAZONE_TREATED_DC_UP
GSE5679_RARA_AGONIST_AM580_VS_AM580_AND_ROSIGLITAZONE_TREATED_DC_UP
155 -0.2634685 -1.0904083 0.26499033
0.36126077 1 2441 "tags=21%, list=17%, signal=25%"
GSE5589_WT_VS_IL10_KO_LPS_AND_IL10_STIM_MACROPHAGE_180MIN_DN
GSE5589_WT_VS_IL10_KO_LPS_AND_IL10_STIM_MACROPHAGE_180MIN_DN
93 -0.2800408 -1.0903487 0.2951128
0.36117327 1 5116 "tags=43%, list=36%, signal=67%"
GSE14908_ATOPIC_VS_NONATOPIC_PATIENT_RESTING_CD4_TCELL_UP
GSE14908_ATOPIC_VS_NONATOPIC_PATIENT_RESTING_CD4_TCELL_UP
147 -0.26049227 -1.0902797 0.26459143
0.36111832 1 1491 "tags=15%, list=11%, signal=17%"
GSE17721_CTRL_VS_LPS_0.5H_BMDC_DN GSE17721_CTRL_VS_LPS_0.5H_BMDC_DN
157 -0.2627687 -1.0902236 0.29300568
0.36101907 1 3596 "tags=32%, list=25%, signal=43%"
GSE13306_RA_VS_UNTREATED_MEM_CD4_TCELL_DN
GSE13306_RA_VS_UNTREATED_MEM_CD4_TCELL_DN
147 -0.26336253 -1.0900201 0.26508227
0.36128676 1 1138 "tags=12%, list=8%, signal=12%"
GSE45365_NK_CELL_VS_BCELL_DN GSE45365_NK_CELL_VS_BCELL_DN
104 -0.27689847 -1.0897363 0.2992126
0.36171013 1 2560 "tags=21%, list=18%, signal=26%"
GSE3982_MAST_CELL_VS_EFF_MEMORY_CD4_TCELL_UP

GSE3982_MAST_CELL_VS_EFF_MEMORY_CD4_TCELL_UP
146 -0.26259616 -1.0897263 0.24157304
0.36149886 1 1635 "tags=16%, list=12%, signal=18%"
GSE32423_IL7_VS_IL7_IL4_NAIVE_CD8_TCELL_DN
GSE32423_IL7_VS_IL7_IL4_NAIVE_CD8_TCELL_DN
149 -0.26312694 -1.0891317 0.25656566
0.36264697 1 2593 "tags=27%, list=18%, signal=33%"
GSE557_WT_VS_CIITA_KO_DC_DN GSE557_WT_VS_CIITA_KO_DC_DN
144 -0.26391616 -1.0890038 0.2781955
0.36270154 1 1680 "tags=19%, list=12%, signal=21%"
GSE360_L_MAJOR_VS_M_TUBERCULOSIS_DC_DN
GSE360_L_MAJOR_VS_M_TUBERCULOSIS_DC_DN
151 -0.2628485 -1.0882691 0.27321428
0.36423844 1 1223 "tags=14%, list=9%, signal=15%"
GSE15659_TREG_VS_TCONV_UP GSE15659_TREG_VS_TCONV_UP
108 -0.27463877 -1.0882374 0.2851711
0.36409336 1 2640 "tags=23%, list=19%, signal=28%"
GSE40666_WT_VS_STAT1_KO_CD8_TCELL_WITH_IFNA_STIM_90MIN_UP
GSE40666_WT_VS_STAT1_KO_CD8_TCELL_WITH_IFNA_STIM_90MIN_UP
143 -0.2640872 -1.0879138 0.26386234
0.36461473 1 1873 "tags=21%, list=13%, signal=24%"
GSE37533_PPARG1_FOXP3_VS_PPARG2_FOXP3_TRANSDUCECD_CD4_TCELL_PIOGLITAZ
ONE_TREATED_UP
GSE37533_PPARG1_FOXP3_VS_PPARG2_FOXP3_TRANSDUCECD_CD4_TCELL_PIOGLITAZ
ONE_TREATED_UP 142 -0.26283446 -1.0874026
0.25291827 0.3656209 1 2315 "tags=24%,
list=16%, signal=28%"
GSE5589_UNSTIM_VS_45MIN_LPS_AND_IL10_STIM_MACROPHAGE_DN
GSE5589_UNSTIM_VS_45MIN_LPS_AND_IL10_STIM_MACROPHAGE_DN
144 -0.2630309 -1.0872711 0.26482213
0.36569118 1 2331 "tags=23%, list=17%, signal=27%"
GSE15659_NAIVE_CD4_TCELL_VS_ACTIVATED_TREG_UP
GSE15659_NAIVE_CD4_TCELL_VS_ACTIVATED_TREG_UP
117 -0.26872188 -1.0872556 0.29571983
0.36549446 1 3249 "tags=28%, list=23%, signal=36%"
GSE17721_POLYIC_VS_GARDIQUIMOD_8H_BMDC_UP
GSE17721_POLYIC_VS_GARDIQUIMOD_8H_BMDC_UP
160 -0.25949377 -1.0871359 0.24821429
0.36552718 1 1675 "tags=18%, list=12%, signal=20%"
GSE40274_CTRL_VS_FOXP3_AND_PBX1_TRANSDUCECD_ACTIVATED_CD4_TCELL_UP
GSE40274_CTRL_VS_FOXP3_AND_PBX1_TRANSDUCECD_ACTIVATED_CD4_TCELL_UP
122 -0.27090278 -1.087135 0.2651515
0.36529896 1 2159 "tags=20%, list=15%, signal=24%"
GSE41176_UNSTIM_VS_ANTI_IGM_STIM_TAK1_KO_BCELL_3H_DN
GSE41176_UNSTIM_VS_ANTI_IGM_STIM_TAK1_KO_BCELL_3H_DN
125 -0.27090913 -1.0866948 0.27634194
0.36609948 1 5299 "tags=40%, list=38%, signal=63%"
GSE15930_STIM_VS_STIM_AND_IFNAB_48H_CD8_T_CELL_DN
GSE15930_STIM_VS_STIM_AND_IFNAB_48H_CD8_T_CELL_DN
160 -0.2619668 -1.0866667 0.26459143
0.3659377 1 2067 "tags=23%, list=15%, signal=27%"
GSE2770_TGFB_AND_IL4_ACT_VS_ACT_CD4_TCELL_6H_DN
GSE2770_TGFB_AND_IL4_ACT_VS_ACT_CD4_TCELL_6H_DN
135 -0.26909295 -1.0864981 0.2835249

0.36610362 1 2233 "tags=24%, list=16%, signal=28%"
GSE17721_PAM3CSK4_VS_CPG_1H_BMDC_DN
GSE17721_PAM3CSK4_VS_CPG_1H_BMDC_DN
162 -0.259841 -1.0862994 0.28 0.36636043
1 1442 "tags=17%, list=10%, signal=19%"
GSE7548_NAIVE_VS_DAY28_PCC_IMMUNIZATION_CD4_TCELL_UP
GSE7548_NAIVE_VS_DAY28_PCC_IMMUNIZATION_CD4_TCELL_UP
152 -0.2615477 -1.085921 0.259542 0.36704817
1 2476 "tags=23%, list=18%, signal=28%"
GSE27786_BCELL_VS_NKTCELL_UP GSE27786_BCELL_VS_NKTCELL_UP
142 -0.2631649 -1.0857766 0.2725528
0.36714488 1 1316 "tags=18%, list=9%, signal=19%"
GSE24972_MARGINAL_ZONE_BCELL_VS_FOLLICULAR_BCELL_UP
GSE24972_MARGINAL_ZONE_BCELL_VS_FOLLICULAR_BCELL_UP
134 -0.2667057 -1.0853218 0.27186313
0.3679917 1 1261 "tags=13%, list=9%, signal=15%"
GSE3982_DC_VS_MAC_UP GSE3982_DC_VS_MAC_UP
130 -0.26831424 -1.0852976 0.27985075
0.36782166 1 1699 "tags=19%, list=12%, signal=22%"
GSE21033_CTRL_VS_POLYIC_STIM_DC_1H_DN
GSE21033_CTRL_VS_POLYIC_STIM_DC_1H_DN
133 -0.26483166 -1.0852833 0.27220076
0.36762658 1 2405 "tags=23%, list=17%, signal=28%"
GSE36527_CD62L_HIGH_CD69_NEG_VS_CD62L_LOW_CD69_POS_TREG_KLRG1_NEG_DN

GSE36527_CD62L_HIGH_CD69_NEG_VS_CD62L_LOW_CD69_POS_TREG_KLRG1_NEG_DN
151 -0.26110664 -1.0846162
0.28957528 0.3689881 1 2427 "tags=24%,
list=17%, signal=28%"
GSE17974_CTRL_VS_ACT_IL4_AND_ANTI_IL12_2H_CD4_TCELL_UP
GSE17974_CTRL_VS_ACT_IL4_AND_ANTI_IL12_2H_CD4_TCELL_UP
125 -0.26694 -1.0843885 0.31296295 0.36930367
1 2511 "tags=26%, list=18%, signal=32%"
GSE41978_WT_VS_BIM_KO_KLRG1_LOW_EFFECTOR_CD8_TCELL_UP
GSE41978_WT_VS_BIM_KO_KLRG1_LOW_EFFECTOR_CD8_TCELL_UP
136 -0.26438498 -1.0840714 0.26213592
0.36984456 1 3677 "tags=32%, list=26%, signal=43%"
GSE27786_LSK_VS_NKCELL_UP GSE27786_LSK_VS_NKCELL_UP
141 -0.26561382 -1.0839574 0.27671754
0.36986914 1 1870 "tags=24%, list=13%, signal=28%"
GSE21670_IL6_VS_TGFB_AND_IL6_TREATED_CD4_TCELL_UP
GSE21670_IL6_VS_TGFB_AND_IL6_TREATED_CD4_TCELL_UP
123 -0.2669255 -1.0838944 0.28707224
0.3697851 1 1631 "tags=18%, list=12%, signal=20%"
GSE17721_CPG_VS_GARDIQUIMOD_6H_BMDC_UP
GSE17721_CPG_VS_GARDIQUIMOD_6H_BMDC_UP
160 -0.25925046 -1.0836765 0.2642857
0.3700807 1 1035 "tags=13%, list=7%, signal=13%"
GSE3982 EFF_MEMORY_CD4_TCELL_VS_TH1_UP
GSE3982 EFF_MEMORY_CD4_TCELL_VS_TH1_UP
128 -0.26995754 -1.0832856 0.28235295
0.37073752 1 1889 "tags=16%, list=13%, signal=19%"
GSE32423_IL7_VS_IL7_IL4_MEMORY_CD8_TCELL_UP
GSE32423_IL7_VS_IL7_IL4_MEMORY_CD8_TCELL_UP

127	-0.26663676	-1.0832148	0.2848837
0.37067902	1	1328	"tags=18%, list=9%, signal=20%"
GSE42724_NAIVE_VS_MEMORY_BCELL_UP	GSE42724_NAIVE_VS_MEMORY_BCELL_UP		
140	-0.26553094	-1.0829535	0.28988326
0.3710489	1	2168	"tags=20%, list=15%, signal=23%"
GSE20500_CTRL_VS_RETINOIC_ACID_TREATED_CD4_TCELL_DN	GSE20500_CTRL_VS_RETINOIC_ACID_TREATED_CD4_TCELL_DN		
142	-0.26146704	-1.0825182	0.2556818
0.37189633	1	3860	"tags=32%, list=27%, signal=44%"
GSE33162_HDAC3_KO_VS_HDAC3_KO_4H_LPS_STIM_MACROPHAGE_UP	GSE33162_HDAC3_KO_VS_HDAC3_KO_4H_LPS_STIM_MACROPHAGE_UP		
151	-0.26294637	-1.0822942	0.26181102
0.37219593	1	1879	"tags=19%, list=13%, signal=22%"
GSE22886_NAIVE_TCELL_VS_DC_UP	GSE22886_NAIVE_TCELL_VS_DC_UP		
124	-0.26984018	-1.0822815	0.29433963
0.37199792	1	1172	"tags=16%, list=8%, signal=17%"
GSE17186_NAIVE_VS_CD21HIGH_TRANSITIONAL_BCELL_UP	GSE17186_NAIVE_VS_CD21HIGH_TRANSITIONAL_BCELL_UP		
141	-0.25989676	-1.0815765	0.26824456
0.37344772	1	1984	"tags=20%, list=14%, signal=23%"
GSE8685_IL2_STARVED_VS_IL15_ACT_IL2_STARVED_CD4_TCELL_UP	GSE8685_IL2_STARVED_VS_IL15_ACT_IL2_STARVED_CD4_TCELL_UP		
132	-0.2652332	-1.0812609	0.2952381
0.37398314	1	1779	"tags=18%, list=13%, signal=21%"
GSE17721_POLYIC_VS_GARDIQUIMOD_16H_BMDC_UP	GSE17721_POLYIC_VS_GARDIQUIMOD_16H_BMDC_UP		
145	-0.2581415	-1.0807074	0.29445508
0.3750461	1	1591	"tags=17%, list=11%, signal=18%"
GSE14308_TH2_VS_TH1_DN	GSE14308_TH2_VS_TH1_DN		
149	-0.26099655	-1.080373	0.28761905
0.3756209	1	2149	"tags=23%, list=15%, signal=27%"
GSE11961_MARGINAL_ZONE_BCELL_VS_GERMINAL_CENTER_BCELL_DAY40_UP	GSE11961_MARGINAL_ZONE_BCELL_VS_GERMINAL_CENTER_BCELL_DAY40_UP		
140	-0.26331192	-1.0803692	0.27364185
0.37539375	1	1631	"tags=18%, list=12%, signal=20%"
GSE39152_SPLEEN_CD103_NEG_VS_BRAIN_CD103_POS_MEMORY_CD8_TCELL_DN	GSE39152_SPLEEN_CD103_NEG_VS_BRAIN_CD103_POS_MEMORY_CD8_TCELL_DN		
170	-0.25971475	-1.0803219	0.28820115
0.37527958	1	2738	"tags=24%, list=19%, signal=30%"
GSE29615_CTRL_VS_DAY3_LAIV_IFLU_VACCINE_PBMC_UP	GSE29615_CTRL_VS_DAY3_LAIV_IFLU_VACCINE_PBMC_UP		
136	-0.26300058	-1.0798881	0.28599605
0.3760451	1	2031	"tags=21%, list=14%, signal=24%"
GSE27859_DC_VS_CD11C_INT_F480_INT_DC_UP	GSE27859_DC_VS_CD11C_INT_F480_INT_DC_UP		
148	-0.26392856	-1.0788307	0.28465804
0.37838125	1	1953	"tags=20%, list=14%, signal=23%"
GSE6674_UNSTIM_VS_CPG_STIM_BCELL_DN	GSE6674_UNSTIM_VS_CPG_STIM_BCELL_DN		
132	-0.26491046	-1.0787892	0.29504952
0.3782473	1	2494	"tags=24%, list=18%, signal=29%"
GSE22432_PDC_VS_TGFB1_TREATEDCOMMON_DC_PROGENITOR_DN	GSE22432_PDC_VS_TGFB1_TREATEDCOMMON_DC_PROGENITOR_DN		
149	-0.26256907	-1.0784473	0.30812854

0.3788318 1 1665 "tags=23%, list=12%, signal=26%"
GSE5455_HEALTHY_VS_TUMOR_BEARING_MOUSE_SPLEEN_MONOCYTE_DN
GSE5455_HEALTHY_VS_TUMOR_BEARING_MOUSE_SPLEEN_MONOCYTE_DN
156 -0.2580062 -1.078079 0.24950884
0.37949494 1 1135 "tags=13%, list=8%, signal=14%"
GSE11864_UNTREATED_VS_CSF1_IFNG_PAM3CYS_IN_MAC_DN
GSE11864_UNTREATED_VS_CSF1_IFNG_PAM3CYS_IN_MAC_DN
137 -0.2602288 -1.0780315 0.3003663
0.37937632 1 1536 "tags=18%, list=11%, signal=20%"
GSE9960_GRAM_POS_VS_GRAM_NEG_AND_POS_SEPSIS_PBMC_UP
GSE9960_GRAM_POS_VS_GRAM_NEG_AND_POS_SEPSIS_PBMC_UP
150 -0.25970453 -1.0776248 0.28626692
0.38008246 1 1399 "tags=17%, list=10%, signal=19%"
GSE9960_HEALTHY_VS_GRAM_NEG_SEPSIS_PBMC_UP
GSE9960_HEALTHY_VS_GRAM_NEG_SEPSIS_PBMC_UP
145 -0.2621516 -1.0775098 0.26857144
0.3801345 1 1378 "tags=18%, list=10%, signal=20%"
GSE24972_WT_VS_IRF8_KO_MARGINAL_ZONE_SPLEEN_BCELL_UP
GSE24972_WT_VS_IRF8_KO_MARGINAL_ZONE_SPLEEN_BCELL_UP
147 -0.26074126 -1.0774809 0.29651162
0.37997663 1 1074 "tags=16%, list=8%, signal=17%"
GSE360_T_GONDII_VS_M_TUBERCULOSIS_DC_DN
GSE360_T_GONDII_VS_M_TUBERCULOSIS_DC_DN
150 -0.2572736 -1.0774401 0.28703704
0.37983254 1 1516 "tags=18%, list=11%, signal=20%"
GSE17974_0H_VS_1H_IN_VITRO_ACT_CD4_TCELL_UP
GSE17974_0H_VS_1H_IN_VITRO_ACT_CD4_TCELL_UP
112 -0.27434194 -1.0773841 0.28962818
0.37971935 1 2615 "tags=27%, list=19%, signal=33%"
GSE40274_FOXP3_VS_FOXP3_AND_GATA1_TRANSDUCE_ACTIVATED_CD4_TCELL_UP
GSE40274_FOXP3_VS_FOXP3_AND_GATA1_TRANSDUCE_ACTIVATED_CD4_TCELL_UP
140 -0.26516572 -1.0773001 0.29389313
0.3796992 1 2262 "tags=19%, list=16%, signal=22%"
GSE13887_RESTING_VS_NO_TREATED_CD4_TCELL_UP
GSE13887_RESTING_VS_NO_TREATED_CD4_TCELL_UP
100 -0.27650306 -1.0771366 0.3007663
0.37984437 1 6817 "tags=56%, list=48%, signal=108%"
GSE369_PRE_VS_POST_IL6_INJECTION_SOCS3_KO_LIVER_UP
GSE369_PRE_VS_POST_IL6_INJECTION_SOCS3_KO_LIVER_UP
141 -0.2615482 -1.0771271 0.29205176
0.3796342 1 1926 "tags=21%, list=14%, signal=24%"
GSE16385_MONOCYTE_VS_MACROPHAGE_DN
GSE16385_MONOCYTE_VS_MACROPHAGE_DN
136 -0.26135907 -1.0769669 0.28219697
0.37979963 1 2607 "tags=21%, list=18%, signal=25%"
GSE2770_TGFB_AND_IL4_VS_IL12_TREATED_ACT_CD4_TCELL_6H_UP
GSE2770_TGFB_AND_IL4_VS_IL12_TREATED_ACT_CD4_TCELL_6H_UP
149 -0.26031289 -1.0768974 0.2932039
0.37973747 1 1962 "tags=21%, list=14%, signal=24%"
GSE22589_HEALTHY_VS_SIV_INFECTED_DC_DN
GSE22589_HEALTHY_VS_SIV_INFECTED_DC_DN
155 -0.25716385 -1.0765767 0.2962264
0.38026145 1 1779 "tags=16%, list=13%, signal=18%"
GSE24210_RESTING_TREG_VS_TCONV_UP GSE24210_RESTING_TREG_VS_TCONV_UP

0.3818467	145	-0.26376837	-1.0758293	0.28917912
GSE31082_DN_VS_CD8_SP_THYMOCYTE_DN	1	1998	"tags=23%, list=14%, signal=27%"	
GSE31082_DN_VS_CD8_SP_THYMOCYTE_DN				
0.3819717	155	-0.25891593	-1.0756813	0.2840691
GSE27786_NKTCELL_VS_NEUTROPHIL_UP	1	1890	"tags=20%, list=13%, signal=23%"	
GSE27786_NKTCELL_VS_NEUTROPHIL_UP				
0.38178697	136	-0.2648174	-1.0756615	0.28375733
GSE26669_CD4_VS_CD8_TCELL_IN_MLR_UP	1	805	"tags=15%, list=6%, signal=16%"	
GSE26669_CD4_VS_CD8_TCELL_IN_MLR_UP				
0.38155603	148	-0.2580397	-1.0756592	0.27992633
GSE2585_CD80_HIGH_VS_LOW_MTEC_UP	1	2426	"tags=25%, list=17%, signal=30%"	
GSE2585_CD80_HIGH_VS_LOW_MTEC_UP				
0.38142982	129	-0.26175973	-1.0756179	0.28764477
GSE37416_CTRL_VS_24H_F_TULARENSIS_LVS_NEUTROPHIL_DN	1	6206	"tags=53%, list=44%, signal=93%"	
GSE37416_CTRL_VS_24H_F_TULARENSIS_LVS_NEUTROPHIL_DN				
0.38141993	143	-0.2607269	-1.0755292	0.27431905
GSE32986_CURDLAN_LOWDOSE_VS_GMCSF_AND_CURDLAN_LOWDOSE_STIM_DC_DN	1	1638	"tags=20%, list=12%, signal=23%"	
GSE32986_CURDLAN_LOWDOSE_VS_GMCSF_AND_CURDLAN_LOWDOSE_STIM_DC_DN				
0.3818638	140	-0.26509026	-1.0752397	0.2848837
GSE8384_CTRL_VS_B_ABORTUS_4H_MAC_CELL_LINE_DN	1	1804	"tags=22%, list=13%, signal=25%"	
GSE8384_CTRL_VS_B_ABORTUS_4H_MAC_CELL_LINE_DN				
0.38190395	161	-0.25960928	-1.0751237	0.28355387
GSE13522_CTRL_VS_T_CRUZI_BRAZIL_STRAIN_INF_SKIN_DN	1	1776	"tags=20%, list=13%, signal=22%"	
GSE13522_CTRL_VS_T_CRUZI_BRAZIL_STRAIN_INF_SKIN_DN				
0.3818382	147	-0.26055753	-1.0750513	0.270073
GSE24142_EARLY_THYMIC_PROGENITOR_VS_DN3_THYMOCYTE_FETAL_UP	1	1991	"tags=18%, list=14%, signal=21%"	
GSE24142_EARLY_THYMIC_PROGENITOR_VS_DN3_THYMOCYTE_FETAL_UP				
0.3834974	151	-0.257808	-1.0742807	0.28675136
GSE14000_TRANSLATED_RNA_VS_MRNA_16H_LPS_DC_UP	1	1262	"tags=17%, list=9%, signal=18%"	
GSE14000_TRANSLATED_RNA_VS_MRNA_16H_LPS_DC_UP				
0.3845027	106	-0.2744114	-1.0737712	0.28651685
GSE43955_10H_VS_30H_ACT_CD4_TCELL_DN	1	2675	"tags=23%, list=19%, signal=28%"	
GSE43955_10H_VS_30H_ACT_CD4_TCELL_DN				
0.3863364	170	-0.25154147	-1.0729269	0.27
GSE17974_0H_VS_2H_IN_VITRO_ACT_CD4_TCELL_DN	1	2191	"tags=18%, list=16%, signal=21%"	
GSE17974_0H_VS_2H_IN_VITRO_ACT_CD4_TCELL_DN				
0.38626322	128	-0.26709023	-1.0728606	0.3040153
GSE24142_DN2_VS_DN3_THYMOCYTE_DN	1	821	"tags=13%, list=6%, signal=14%"	
GSE24142_DN2_VS_DN3_THYMOCYTE_DN				
0.38680792	162	-0.25901765	-1.0725305	0.31384015
GSE5589_WT_VS_IL10_KO_LPS_STIM_MACROPHAGE_180MIN_DN	1	2138	"tags=20%, list=15%, signal=23%"	
GSE5589_WT_VS_IL10_KO_LPS_STIM_MACROPHAGE_180MIN_DN				
0.29718876	129	-0.26467168	-1.0724916	0.29718876

0.38667828 1 1670 "tags=16%, list=12%, signal=18%"
GSE37533_PPARG2_FOXP3_VS_FOXP3_TRANSDUCECD4_TCELL_PIOGLITAZONE_TRE
ATED_UP
GSE37533_PPARG2_FOXP3_VS_FOXP3_TRANSDUCECD4_TCELL_PIOGLITAZONE_TRE
ATED_UP 147 -0.25657701 -1.0719016
0.2889306 0.38787422 1 2102 "tags=19%,
list=15%, signal=22%"
GSE36095_WT_VS_HDAC9_KO_TREG_DN GSE36095_WT_VS_HDAC9_KO_TREG_DN
95 -0.27654833 -1.0716459 0.32518798
0.38826847 1 3176 "tags=23%, list=23%, signal=30%"
GSE16697_CD4_TCELL_VS_TFH_CD4_TCELL_UP
GSE16697_CD4_TCELL_VS_TFH_CD4_TCELL_UP
149 -0.26056594 -1.0716121 0.29259259 0.388109
1 1858 "tags=21%, list=13%, signal=24%"
GSE1460_NAIVE_CD4_TCELL_CORD_BLOOD_VS_THYMIC_STROMAL_CELL_UP
GSE1460_NAIVE_CD4_TCELL_CORD_BLOOD_VS_THYMIC_STROMAL_CELL_UP
127 -0.2657812 -1.0714707 0.29961833
0.3882176 1 2369 "tags=19%, list=17%, signal=23%"
GSE11961_MEMORY_BCELL_DAY7_VS_GERMINAL_CENTER_BCELL_DAY40_UP
GSE11961_MEMORY_BCELL_DAY7_VS_GERMINAL_CENTER_BCELL_DAY40_UP
136 -0.26385036 -1.0713938 0.29174665
0.38817316 1 2163 "tags=21%, list=15%, signal=25%"
GSE10211_UV_INACT_SENDAI_VS_LIVE_SENDAI_VIRUS_TRACHEAL_EPITHELIAL_CE
LLS_UP
GSE10211_UV_INACT_SENDAI_VS_LIVE_SENDAI_VIRUS_TRACHEAL_EPITHELIAL_CE
LLS_UP 118 -0.26452982 -1.071188
0.3364486 0.3884449 1 2373 "tags=22%,
list=17%, signal=26%"
GSE12198_CTRL_VS_HIGH_IL2_STIM_NK_CELL_DN
GSE12198_CTRL_VS_HIGH_IL2_STIM_NK_CELL_DN
160 -0.2557372 -1.0705712 0.30938125
0.3897217 1 1397 "tags=16%, list=10%, signal=18%"
GSE18281_SUBCAPSULAR_VS_PERIMEDULLARY_CORTICAL_REGION_OF_THYMUS_DN
GSE18281_SUBCAPSULAR_VS_PERIMEDULLARY_CORTICAL_REGION_OF_THYMUS_DN
140 -0.2609371 -1.0703744 0.2818533
0.38996503 1 2670 "tags=22%, list=19%, signal=27%"
GSE36888_UNTREATED_VS_IL2_TREATED_STAT5_AB_KNOCKIN_TCELL_17H_DN
GSE36888_UNTREATED_VS_IL2_TREATED_STAT5_AB_KNOCKIN_TCELL_17H_DN
137 -0.2612603 -1.0700161 0.3045977
0.3906049 1 2283 "tags=23%, list=16%, signal=28%"
GSE41867_DAY6_VS_DAY15_LCMV_ARMSTRONG_EFFECTOR_CD8_TCELL_DN
GSE41867_DAY6_VS_DAY15_LCMV_ARMSTRONG_EFFECTOR_CD8_TCELL_DN
130 -0.26650485 -1.069357 0.31688803
0.39198545 1 627 "tags=11%, list=4%, signal=11%"
GSE21927_HEALTHY_VS_TUMOROUS_BALBC_MOUSE_MONOCYTE_UP
GSE21927_HEALTHY_VS_TUMOROUS_BALBC_MOUSE_MONOCYTE_UP
121 -0.26816407 -1.0692475 0.33665338
0.39203992 1 2843 "tags=26%, list=20%, signal=33%"
GSE2770_IL12_AND_TGFB_VS_IL4_TREATED_ACT_CD4_TCELL_6H_DN
GSE2770_IL12_AND_TGFB_VS_IL4_TREATED_ACT_CD4_TCELL_6H_DN
146 -0.25958392 -1.0688614 0.29766536
0.39275387 1 5484 "tags=51%, list=39%, signal=82%"
GSE35435_RESTING_VS_IL4_TREATED_MACROPHAGE_DN
GSE35435_RESTING_VS_IL4_TREATED_MACROPHAGE_DN

126 -0.2637974 -1.0685339 0.31407943
0.39329717 1 1869 "tags=21%, list=13%, signal=24%"
GSE20727_CTRL_VS_DNFB_ALLERGEN_TREATED_DC_DN
GSE20727_CTRL_VS_DNFB_ALLERGEN_TREATED_DC_DN
113 -0.2680647 -1.0675602 0.28977272
0.3954916 1 2084 "tags=18%, list=15%, signal=21%"
GSE1791_CTRL_VS_NEUROMEDINU_IN_T_CELL_LINE_6H_DN
GSE1791_CTRL_VS_NEUROMEDINU_IN_T_CELL_LINE_6H_DN
136 -0.26339963 -1.0674939 0.2932039
0.39541367 1 2481 "tags=28%, list=18%, signal=34%"
GSE24142_EARLY_THYMIC_PROGENITOR_VS_DN3_THYMOCYTE_ADULT_UP
GSE24142_EARLY_THYMIC_PROGENITOR_VS_DN3_THYMOCYTE_ADULT_UP
159 -0.25592655 -1.0673232 0.2768031
0.39560294 1 1159 "tags=14%, list=8%, signal=15%"
GSE17721_CPG_VS_GARDIQUIMOD_4H_BMDC_UP
GSE17721_CPG_VS_GARDIQUIMOD_4H_BMDC_UP
156 -0.25676388 -1.0673181 0.29963234
0.39537677 1 1662 "tags=19%, list=12%, signal=21%"
GSE42021_TCONV_PLN_VS_CD24HI_TCONV_THYMUS_UP
GSE42021_TCONV_PLN_VS_CD24HI_TCONV_THYMUS_UP
144 -0.26172835 -1.0658702 0.30508474
0.39875925 1 1752 "tags=21%, list=12%, signal=24%"
GSE27786_LIN_NEG_VS_NKCELL_DN GSE27786_LIN_NEG_VS_NKCELL_DN
154 -0.25285593 -1.0657614 0.29928315
0.3988147 1 1347 "tags=18%, list=10%, signal=19%"
GSE3982_DC_VS_CENT_MEMORY_CD4_TCELL_DN
GSE3982_DC_VS_CENT_MEMORY_CD4_TCELL_DN
118 -0.267887 -1.0654465 0.31214952
0.39936033 1 1845 "tags=18%, list=13%, signal=20%"
GSE27786_CD4_VS_CD8_TCELL_DN GSE27786_CD4_VS_CD8_TCELL_DN
136 -0.26138198 -1.0651383 0.3135436
0.39985886 1 1602 "tags=16%, list=11%, signal=18%"
GSE1740_UNSTIM_VS_IFNA_STIMULATED_MCSF_DERIVED_MACROPHAGE_DN
GSE1740_UNSTIM_VS_IFNA_STIMULATED_MCSF_DERIVED_MACROPHAGE_DN
109 -0.26904705 -1.0650963 0.32495165
0.39972985 1 2159 "tags=28%, list=15%, signal=32%"
GSE20152_SPHK1_KO_VS_WT_HTNFA_OVERXPRESS_ANKLE_UP
GSE20152_SPHK1_KO_VS_WT_HTNFA_OVERXPRESS_ANKLE_UP
136 -0.25768572 -1.0650398 0.3229572
0.39963126 1 2440 "tags=21%, list=17%, signal=25%"
GSE1925_3H_VS_24H_IFNG_STIM_IFNG_PRIMED_MACROPHAGE_UP
GSE1925_3H_VS_24H_IFNG_STIM_IFNG_PRIMED_MACROPHAGE_UP
161 -0.25515386 -1.0647917 0.3031496
0.40002593 1 1878 "tags=22%, list=13%, signal=25%"
GSE13887_RESTING_VS_NO_TREATED_CD4_TCELL_DN
GSE13887_RESTING_VS_NO_TREATED_CD4_TCELL_DN
82 -0.28254035 -1.0647548 0.32780847
0.3998766 1 2987 "tags=26%, list=21%, signal=32%"
GSE16386_IL4_VS_IL4_AND_ROSIGLITAZONE_STIM_MACROPHAGE_6H_DN
GSE16386_IL4_VS_IL4_AND_ROSIGLITAZONE_STIM_MACROPHAGE_6H_DN
136 -0.2596495 -1.0641798 0.3095685
0.40106928 1 2186 "tags=19%, list=15%, signal=22%"
GSE6269_STAPH_AUREUS_VS_STREP_PNEUMO_INF_PBMC_UP
GSE6269_STAPH_AUREUS_VS_STREP_PNEUMO_INF_PBMC_UP

137 -0.25786978 -1.0637418 0.31496063
0.40190658 1 2158 "tags=22%, list=15%, signal=26%"
GSE29618_BCELL_VS_MONOCYTE_DAY7_FLU_VACCINE_UP
GSE29618_BCELL_VS_MONOCYTE_DAY7_FLU_VACCINE_UP
126 -0.26501125 -1.063599 0.3326886
0.4020283 1 2410 "tags=21%, list=17%, signal=26%"
GSE34156_UNTREATED_VS_6H_NOD2_LIGAND_TREATED_MONOCYTE_DN
GSE34156_UNTREATED_VS_6H_NOD2_LIGAND_TREATED_MONOCYTE_DN
136 -0.2602814 -1.0633779 0.3139535
0.40233797 1 2491 "tags=26%, list=18%, signal=31%"
GSE46606_DAY1_VS_DAY3_CD40L_IL2_IL5_STIMULATED_BCELL_DN
GSE46606_DAY1_VS_DAY3_CD40L_IL2_IL5_STIMULATED_BCELL_DN
138 -0.25962216 -1.062843 0.2981132
0.40341735 1 2475 "tags=22%, list=18%, signal=27%"
GSE26559_TCF1_KO_VS_WT_LIN_NEG_CELL_DN
GSE26559_TCF1_KO_VS_WT_LIN_NEG_CELL_DN
143 -0.25471377 -1.0625126 0.29821074
0.4039654 1 4748 "tags=38%, list=34%, signal=57%"
GSE24726_WT_VS_E2_2_KO_PDC_DAY4_POST_DELETION_UP
GSE24726_WT_VS_E2_2_KO_PDC_DAY4_POST_DELETION_UP
147 -0.26035476 -1.061993 0.30268198
0.4050532 1 1622 "tags=19%, list=11%, signal=21%"
GSE1460_DP_THYMOCYTE_VS_THYMIC_STROMAL_CELL_DN
GSE1460_DP_THYMOCYTE_VS_THYMIC_STROMAL_CELL_DN
145 -0.2564782 -1.0619811 0.33973128
0.40483603 1 1146 "tags=15%, list=8%, signal=16%"
GSE35543_IN_VIVO_NTREG_VS_CONVERTED_EX_ITREG_DN
GSE35543_IN_VIVO_NTREG_VS_CONVERTED_EX_ITREG_DN
136 -0.25853756 -1.0609125 0.3108911
0.4073124 1 6067 "tags=49%, list=43%, signal=86%"
GSE26928_NAIVE_VS_EFF_MEMORY_CD4_TCELL_UP
GSE26928_NAIVE_VS_EFF_MEMORY_CD4_TCELL_UP
105 -0.26857185 -1.0593253 0.33826247
0.41099578 1 2085 "tags=22%, list=15%, signal=26%"
GSE40274_CTRL_VS_FOXP3_AND_EOS_TRANSDUCED_ACTIVATED_CD4_TCELL_DN
GSE40274_CTRL_VS_FOXP3_AND_EOS_TRANSDUCED_ACTIVATED_CD4_TCELL_DN
128 -0.26062548 -1.0591547 0.3255814
0.4111904 1 2840 "tags=24%, list=20%, signal=30%"
GSE40274_LEF1_VS_FOXP3_AND_LEF1_TRANSDUCED_ACTIVATED_CD4_TCELL_DN
GSE40274_LEF1_VS_FOXP3_AND_LEF1_TRANSDUCED_ACTIVATED_CD4_TCELL_DN
143 -0.25997776 -1.0590807 0.32089552
0.4111225 1 2439 "tags=23%, list=17%, signal=28%"
GSE26488_WT_VS_VP16_TRANSGENIC_HDAC7_KO_DOUBLE_POSITIVE_THYMOCYTE_DN

GSE26488_WT_VS_VP16_TRANSGENIC_HDAC7_KO_DOUBLE_POSITIVE_THYMOCYTE_DN
135 -0.26159242 -1.0587027
0.32777777 0.41178128 1 1702 "tags=20%,
list=12%, signal=23%"
GSE10325_CD4_TCELL_VS_MYELOID_DN GSE10325_CD4_TCELL_VS_MYELOID_DN
151 -0.2541007 -1.0585505 0.33078393
0.41192898 1 2593 "tags=26%, list=18%, signal=32%"
GSE6269_HEALTHY_VS_E_COLI_INF_PBMC_DN
GSE6269_HEALTHY_VS_E_COLI_INF_PBMC_DN
119 -0.26535845 -1.058163 0.32827324

0.4126521 1 1461 "tags=16%, list=10%, signal=18%"
GSE6259_33D1_POS_DC_VS_BCELL_UP GSE6259_33D1_POS_DC_VS_BCELL_UP
118 -0.26669416 -1.0578796 0.3276515
0.41310883 1 4083 "tags=39%, list=29%, signal=54%"
GSE11057_PBMC_VS_MEM_CD4_TCELL_DN GSE11057_PBMC_VS_MEM_CD4_TCELL_DN
131 -0.26170304 -1.057173 0.31176472
0.41466326 1 1310 "tags=16%, list=9%, signal=18%"
GSE37534_GW1929_VS_PIOGLITAZONE_TREATED_CD4_TCELL_PPARG1_FOXP3_TRANS
DUCED_UP
GSE37534_GW1929_VS_PIOGLITAZONE_TREATED_CD4_TCELL_PPARG1_FOXP3_TRANS
DUCED_UP 130 -0.2611438 -1.0568303
0.34108528 0.41527426 1 1557 "tags=18%,
list=11%, signal=21%"
GSE45365_NK_CELL_VS_CD8_TCELL_MCMV_INFECTION_DN
GSE45365_NK_CELL_VS_CD8_TCELL_MCMV_INFECTION_DN
145 -0.25606993 -1.0566474 0.3273453
0.4154983 1 2867 "tags=30%, list=20%, signal=38%"
GSE26488_HDAC7_KO_VS_VP16_TRANSGENIC_HDAC7_KO_DOUBLE_POSITIVE_THYMOC
YTE_UP
GSE26488_HDAC7_KO_VS_VP16_TRANSGENIC_HDAC7_KO_DOUBLE_POSITIVE_THYMOC
YTE_UP 110 -0.26793072 -1.0565516
0.33462283 0.41548285 1 2124 "tags=18%,
list=15%, signal=21%"
GSE24634_IL4_VS_CTRL_TREATED_NAIVE_CD4_TCELL_DAY5_UP
GSE24634_IL4_VS_CTRL_TREATED_NAIVE_CD4_TCELL_DAY5_UP
152 -0.25398296 -1.0554205 0.32588455
0.41806054 1 2180 "tags=24%, list=15%, signal=28%"
GSE17721_POLYIC_VS_GARDIQUIMOD_2H_BMDC_UP
GSE17721_POLYIC_VS_GARDIQUIMOD_2H_BMDC_UP
147 -0.25438145 -1.0538349 0.31261426
0.42181653 1 2629 "tags=24%, list=19%, signal=30%"
GSE12963_UNINF_VS_ENV_AND_NEF_AND_VPR_DEFICIENT_HIV1_INF_CD4_TCELL_U
P
GSE12963_UNINF_VS_ENV_AND_NEF_AND_VPR_DEFICIENT_HIV1_INF_CD4_TCELL_U
P 102 -0.27184895 -1.0531713
0.35977858 0.4232116 1 3425 "tags=29%,
list=24%, signal=39%"
GSE23321_CENTRAL_VS_EFFECTOR_MEMORY_CD8_TCELL_DN
GSE23321_CENTRAL_VS_EFFECTOR_MEMORY_CD8_TCELL_DN
143 -0.2577572 -1.0530596 0.33638024
0.42325044 1 1142 "tags=15%, list=8%, signal=17%"
GSE24292_WT_VS_PPARG_KO_MACROPHAGE_DN
GSE24292_WT_VS_PPARG_KO_MACROPHAGE_DN
147 -0.25288913 -1.0530463 0.33205375
0.4230298 1 1998 "tags=20%, list=14%, signal=24%"
GSE40274_CTRL_VS_SATB1_TRANSDUCE_ACTIVATED_CD4_TCELL_DN
GSE40274_CTRL_VS_SATB1_TRANSDUCE_ACTIVATED_CD4_TCELL_DN
135 -0.25629053 -1.052727 0.34808853
0.42359224 1 2292 "tags=24%, list=16%, signal=29%"
GSE13493_DP_VS_CD8POS_THYMOCYTE_UP
GSE13493_DP_VS_CD8POS_THYMOCYTE_UP
137 -0.25593445 -1.0526417 0.33723196
0.42357454 1 1537 "tags=16%, list=11%, signal=18%"
GSE9006_HEALTHY_VS_TYPE_1_DIABETES_PBMC_4MONTH_POST_DX_DN

GSE9006_HEALTHY_VS_TYPE_1_DIABETES_PBMC_4MONTH_POST_DX_DN
127 -0.26063025 -1.0524876 0.33707866
0.4237143 1 1536 "tags=14%, list=11%, signal=16%"
GSE28737_WT_VS_BCL6_HET_MARGINAL_ZONE_BCELL_UP
GSE28737_WT_VS_BCL6_HET_MARGINAL_ZONE_BCELL_UP
134 -0.25551817 -1.051784 0.33333334 0.425258
1 2591 "tags=22%, list=18%, signal=26%"
GSE9037_WT_VS_IRAK4_KO_LPS_4H_STIM_BMDM_UP
GSE9037_WT_VS_IRAK4_KO_LPS_4H_STIM_BMDM_UP
148 -0.25427723 -1.0517602 0.32854208
0.42507228 1 1641 "tags=16%, list=12%, signal=17%"
GSE12198_CTRL_VS_HIGH_IL2_STIM_NK_CELL_UP
GSE12198_CTRL_VS_HIGH_IL2_STIM_NK_CELL_UP
157 -0.25133577 -1.0516806 0.33918127
0.42503628 1 885 "tags=13%, list=6%, signal=14%"
GSE22611_MUTANT_NOD2_VS_CTRL_TRANSDUCE_HEK293T_CELL_UP
GSE22611_MUTANT_NOD2_VS_CTRL_TRANSDUCE_HEK293T_CELL_UP
130 -0.26025027 -1.0513572 0.33776093
0.42561984 1 2117 "tags=21%, list=15%, signal=24%"
GSE45365_CD8A_DC_VS_CD11B_DC_IFNAR_KO_UP
GSE45365_CD8A_DC_VS_CD11B_DC_IFNAR_KO_UP
123 -0.2597329 -1.0509331 0.34008098
0.4264395 1 2915 "tags=24%, list=21%, signal=30%"
GSE4748_CYANOBACTERIUM_LPSLIKE_VS_LPS_AND_CYANOBACTERIUM_LPSLIKE_STI
M_DC_3H_UP
GSE4748_CYANOBACTERIUM_LPSLIKE_VS_LPS_AND_CYANOBACTERIUM_LPSLIKE_STI
M_DC_3H_UP
121 -0.26387328 -1.0508406
0.36363637 0.4264035 1 2439 "tags=24%,
list=17%, signal=29%"
GSE360_CTRL_VS_B_MALAYI_HIGH_DOSE_DC_DN
GSE360_CTRL_VS_B_MALAYI_HIGH_DOSE_DC_DN
148 -0.25538585 -1.0504636 0.34022558
0.42711523 1 2237 "tags=21%, list=16%, signal=25%"
GSE37301_LYMPHOID_PRIMED_MPP_VS_CD4_TCELL_UP
GSE37301_LYMPHOID_PRIMED_MPP_VS_CD4_TCELL_UP
129 -0.25949338 -1.0503228 0.33898306
0.42721486 1 2614 "tags=22%, list=19%, signal=26%"
GSE13229_MATURE_VS_INTMATURE_NKCELL_DN
GSE13229_MATURE_VS_INTMATURE_NKCELL_DN
139 -0.25418612 -1.0494707 0.3425926
0.4291971 1 2493 "tags=24%, list=18%, signal=29%"
GSE360_CTRL_VS_L_DONOVANI_DC_DN GSE360_CTRL_VS_L_DONOVANI_DC_DN
154 -0.2501317 -1.0491263 0.33461538
0.42984942 1 3051 "tags=28%, list=22%, signal=35%"
GSE23505_IL6_IL1_IL23_VS_IL6_IL1_TGFB_TREATED_CD4_TCELL_UP
GSE23505_IL6_IL1_IL23_VS_IL6_IL1_TGFB_TREATED_CD4_TCELL_UP
159 -0.25350893 -1.0485314 0.33333334
0.4310741 1 2230 "tags=21%, list=16%, signal=25%"
GSE37319_WT_VS_RC3H1_KO_CD44LOW_CD8_TCELL_UP
GSE37319_WT_VS_RC3H1_KO_CD44LOW_CD8_TCELL_UP
104 -0.26666027 -1.0481877 0.3529412
0.43171126 1 2378 "tags=24%, list=17%, signal=29%"
GSE12198_CTRL_VS_LOW_IL2_STIM_NK_CELL_UP
GSE12198_CTRL_VS_LOW_IL2_STIM_NK_CELL_UP

141 -0.25541282 -1.0480876 0.3452381
0.43171817 1 2537 "tags=26%, list=18%, signal=32%"
GSE12845_NAIVE_VS_PRE_GC_TONSIL_BCELL_UP
GSE12845_NAIVE_VS_PRE_GC_TONSIL_BCELL_UP
124 -0.25818872 -1.0479901 0.35963303
0.43169743 1 2971 "tags=27%, list=21%, signal=34%"
GSE8835_HEALTHY_VS_CLL_CD4_TCELL_UP
GSE8835_HEALTHY_VS_CLL_CD4_TCELL_UP
142 -0.25592563 -1.0477298 0.34264433
0.43216535 1 2292 "tags=20%, list=16%, signal=24%"
GSE21360_NAIVE_VS_PRIMARY_MEMORY_CD8_TCELL_UP
GSE21360_NAIVE_VS_PRIMARY_MEMORY_CD8_TCELL_UP
142 -0.25762415 -1.0476775 0.35188866
0.43203554 1 2838 "tags=30%, list=20%, signal=37%"
GSE1566_WT_VS_EZH2_KO_LN_TCELL_DN GSE1566_WT_VS_EZH2_KO_LN_TCELL_DN
116 -0.26278308 -1.047154 0.3444882
0.4331032 1 2414 "tags=21%, list=17%, signal=25%"
GSE19888_CTRL_VS_TCELL_MEMBRANES_ACT_MAST_CELL_PRETREAT_A3R_INH_UP
GSE19888_CTRL_VS_TCELL_MEMBRANES_ACT_MAST_CELL_PRETREAT_A3R_INH_UP
152 -0.25274995 -1.0469124 0.34637964
0.43348274 1 4129 "tags=34%, list=29%, signal=48%"
GSE43955_TH0_VS_TGFB_IL6_TH17_ACT_CD4_TCELL_1H_DN
GSE43955_TH0_VS_TGFB_IL6_TH17_ACT_CD4_TCELL_1H_DN
164 -0.2459965 -1.0462326 0.3705104
0.43496805 1 2713 "tags=20%, list=19%, signal=25%"
GSE19888_ADENOSINE_A3R_INH_VS_ACT_IN_MAST_CELL_DN
GSE19888_ADENOSINE_A3R_INH_VS_ACT_IN_MAST_CELL_DN
127 -0.25739115 -1.0457736 0.3358349
0.43586284 1 2398 "tags=24%, list=17%, signal=28%"
GSE8868_SPLEEN_VS_INTESTINE_CD11B_POS_CD11C_NEG_DC_DN
GSE8868_SPLEEN_VS_INTESTINE_CD11B_POS_CD11C_NEG_DC_DN
145 -0.25274923 -1.0454988 0.3403846
0.43630612 1 1986 "tags=20%, list=14%, signal=23%"
GSE34156_NOD2_LIGAND_VS_TLR1_TLR2_LIGAND_6H_TREATED_MONOCYTE_UP
GSE34156_NOD2_LIGAND_VS_TLR1_TLR2_LIGAND_6H_TREATED_MONOCYTE_UP
164 -0.24947548 -1.0449855 0.3612663
0.43743286 1 2487 "tags=24%, list=18%, signal=29%"
GSE12845_IGD_POS_BLOOD_VS_PRE_GC_TONSIL_BCELL_UP
GSE12845_IGD_POS_BLOOD_VS_PRE_GC_TONSIL_BCELL_UP
132 -0.25506628 -1.0445565 0.36960602
0.43831685 1 2138 "tags=19%, list=15%, signal=22%"
GSE28737_WT_VS_BCL6_KO_FOLLICULAR_BCELL_UP
GSE28737_WT_VS_BCL6_KO_FOLLICULAR_BCELL_UP
143 -0.250565 -1.04451 0.3576779 0.438184 1
3305 "tags=30%, list=23%, signal=39%"
GSE21380_TFH_VS_GERMINAL_CENTER_TFH_CD4_TCELL_UP
GSE21380_TFH_VS_GERMINAL_CENTER_TFH_CD4_TCELL_UP
150 -0.25025478 -1.0442197 0.31976745
0.43865925 1 4463 "tags=34%, list=32%, signal=49%"
GSE20500_RETINOIC_ACID_VS_RARA_ANTAGONIST_TREATED_CD4_TCELL_DN
GSE20500_RETINOIC_ACID_VS_RARA_ANTAGONIST_TREATED_CD4_TCELL_DN
144 -0.25395137 -1.0434983 0.33458647
0.4402664 1 2480 "tags=24%, list=18%, signal=29%"
GSE11961_MEMORY_BCELL_DAY40_VS_GERMINAL_CENTER_BCELL_DAY40_UP

GSE11961_MEMORY_BCELL_DAY40_VS_GERMINAL_CENTER_BCELL_DAY40_UP
137 -0.25456464 -1.0434031 0.34387353
0.44025344 1 2299 "tags=21%, list=16%, signal=25%"
GSE15624_CTRL_VS_3H_HALOFUGINONE_TREATED_CD4_TCELL_UP
GSE15624_CTRL_VS_3H_HALOFUGINONE_TREATED_CD4_TCELL_UP
130 -0.2583256 -1.0428182 0.3653846
0.44153783 1 2377 "tags=25%, list=17%, signal=30%"
GSE29615_CTRL_VS_LAIV_FLU_VACCINE_PBMC_DN
GSE29615_CTRL_VS_LAIV_FLU_VACCINE_PBMC_DN
90 -0.27393547 -1.0423194 0.37449393
0.4425211 1 4259 "tags=36%, list=30%, signal=51%"
GSE9006_TYPE_1_VS_TYPE_2_DIABETES_PBMC_AT_DX_DN
GSE9006_TYPE_1_VS_TYPE_2_DIABETES_PBMC_AT_DX_DN
143 -0.25251183 -1.0421293 0.39034206
0.4427357 1 2169 "tags=22%, list=15%, signal=26%"
GSE16522_ANTI_CD3CD28_STIM_VS_UNSTIM_NAIVE_CD8_TCELL_UP
GSE16522_ANTI_CD3CD28_STIM_VS_UNSTIM_NAIVE_CD8_TCELL_UP
145 -0.25622502 -1.042039 0.34095237
0.4426986 1 1999 "tags=17%, list=14%, signal=20%"
GSE2706_UNSTIM_VS_2H_R848_DC_UP GSE2706_UNSTIM_VS_2H_R848_DC_UP
113 -0.2669008 -1.0414833 0.35882354
0.44388828 1 3639 "tags=38%, list=26%, signal=51%"
GSE17721_CTRL_VS_CPG_24H_BMDC_UP GSE17721_CTRL_VS_CPG_24H_BMDC_UP
154 -0.24794734 -1.0414485 0.33901516
0.44372904 1 2886 "tags=27%, list=20%, signal=33%"
GSE45365_WT_VS_IFNAR_KO_CD8A_DC_DN
GSE45365_WT_VS_IFNAR_KO_CD8A_DC_DN
146 -0.24879545 -1.0411959 0.3618182
0.44411346 1 2081 "tags=21%, list=15%, signal=25%"
GSE25088_ROSIGLITAZONE_VS_IL4_AND_ROSIGLITAZONE_STIM_MACROPHAGE_DAY1
0_UP
GSE25088_ROSIGLITAZONE_VS_IL4_AND_ROSIGLITAZONE_STIM_MACROPHAGE_DAY1
0_UP
133 -0.25683218 -1.0407429
0.3544776 0.4450318 1 1725 "tags=20%,
list=12%, signal=22%"
GSE27859_CD11C_INT_F480_HI_MACROPHAGE_VS_CD11C_ING_F480_INT_DC_DN
GSE27859_CD11C_INT_F480_HI_MACROPHAGE_VS_CD11C_ING_F480_INT_DC_DN
162 -0.247793 -1.0401951 0.3507014
0.44620296 1 1980 "tags=21%, list=14%, signal=24%"
GSE21774_CD56_BRIGHT_VS_DIM_CD62L_POSITIVE_NK_CELL_UP
GSE21774_CD56_BRIGHT_VS_DIM_CD62L_POSITIVE_NK_CELL_UP
154 -0.25219244 -1.0399923 0.35700196
0.44645983 1 2121 "tags=18%, list=15%, signal=20%"
GSE360_T_GONDII_VS_M_TUBERCULOSIS_DC_UP
GSE360_T_GONDII_VS_M_TUBERCULOSIS_DC_UP
143 -0.25355864 -1.0399703 0.3761468
0.4462546 1 3351 "tags=29%, list=24%, signal=38%"
GSE13762_CTRL_VS_125_VITAMIND_DAY12_DC_UP
GSE13762_CTRL_VS_125_VITAMIND_DAY12_DC_UP
107 -0.26367235 -1.0398718 0.3572744
0.44624123 1 1874 "tags=17%, list=13%, signal=19%"
GSE3982_CTRL_VS_LPS_1H_NEUTROPHIL_UP
GSE3982_CTRL_VS_LPS_1H_NEUTROPHIL_UP
132 -0.2543679 -1.038705 0.33951762

0.44901633 1 2503 "tags=27%, list=18%, signal=33%"
GSE37532_VISCERAL_ADIPOSE_TISSUE_VS_LN_DERIVED_TREG_CD4_TCELL_UP
GSE37532_VISCERAL_ADIPOSE_TISSUE_VS_LN_DERIVED_TREG_CD4_TCELL_UP
129 -0.2620995 -1.0381607 0.3693182
0.45018473 1 1906 "tags=21%, list=14%, signal=24%"
GSE22886_NAIVE_CD4_TCELL_VS_12H_ACT_TH2_UP
GSE22886_NAIVE_CD4_TCELL_VS_12H_ACT_TH2_UP
129 -0.25765583 -1.0380374 0.37148216
0.45022398 1 1719 "tags=16%, list=12%, signal=17%"
GSE6259_FLT3L_INDUCED_VS_WT_SPLENIC_DC_33D1_POS_UP
GSE6259_FLT3L_INDUCED_VS_WT_SPLENIC_DC_33D1_POS_UP
136 -0.25618798 -1.0377066 0.3457249
0.45084843 1 2163 "tags=23%, list=15%, signal=27%"
GSE13887_ACT_CD4_VS_NO_TREATED_CD4_TCELL_UP
GSE13887_ACT_CD4_VS_NO_TREATED_CD4_TCELL_UP
89 -0.26771572 -1.0375776 0.3824092
0.45091575 1 7398 "tags=57%, list=52%, signal=120%"
GSE36009_WT_VS_NLRP10_KO_DC_LPS_STIM_DN
GSE36009_WT_VS_NLRP10_KO_DC_LPS_STIM_DN
136 -0.2549014 -1.0373535 0.36213234
0.45122644 1 2005 "tags=16%, list=14%, signal=19%"
GSE25088_WT_VS_STAT6_KO_MACROPHAGE_ROSIGLITAZONE_AND_IL4_STIM_DN
GSE25088_WT_VS_STAT6_KO_MACROPHAGE_ROSIGLITAZONE_AND_IL4_STIM_DN
135 -0.2568044 -1.0366402 0.38
0.45288804 1 1074 "tags=13%, list=8%, signal=13%"
GSE10239_MEMORY_VS_KLRG1HIGH_EFF_CD8_TCELL_UP
GSE10239_MEMORY_VS_KLRG1HIGH_EFF_CD8_TCELL_UP
138 -0.2571423 -1.0364915 0.3548387
0.45301595 1 3181 "tags=25%, list=23%, signal=32%"
GSE20198_UNTREATED_VS_IFNA_TREATED_ACT_CD4_TCELL_UP
GSE20198_UNTREATED_VS_IFNA_TREATED_ACT_CD4_TCELL_UP
141 -0.25269628 -1.0357755 0.378119 0.45465738
1 2856 "tags=25%, list=20%, signal=31%"
GSE37532_WT_VS_PPARG_KO_LN_TREG_UP
GSE37532_WT_VS_PPARG_KO_LN_TREG_UP
141 -0.2540541 -1.035354 0.35440612
0.45550114 1 2022 "tags=21%, list=14%, signal=25%"
GSE9316_IL6_KO_VS_IFNG_KO_INVIVO_EXPANDED_CD4_TCELL_UP
GSE9316_IL6_KO_VS_IFNG_KO_INVIVO_EXPANDED_CD4_TCELL_UP
160 -0.25063795 -1.0352305 0.3824092
0.45557177 1 1147 "tags=13%, list=8%, signal=14%"
GSE17721_POLYIC_VS_GARDIQUIMOD_2H_BMDC_DN
GSE17721_POLYIC_VS_GARDIQUIMOD_2H_BMDC_DN
158 -0.24622785 -1.0351475 0.36501902
0.45551768 1 1426 "tags=15%, list=10%, signal=17%"
GSE46242_CTRL_VS_EGR2_DELETED_ANERGIC_TH1_CD4_TCELL_DN
GSE46242_CTRL_VS_EGR2_DELETED_ANERGIC_TH1_CD4_TCELL_DN
144 -0.25215006 -1.0347927 0.37159532
0.4561646 1 2911 "tags=31%, list=21%, signal=38%"
GSE26928_NAIVE_VS_EFF_MEMORY_CD4_TCELL_DN
GSE26928_NAIVE_VS_EFF_MEMORY_CD4_TCELL_DN
137 -0.25355604 -1.0347359 0.37310606
0.4560628 1 1806 "tags=21%, list=13%, signal=24%"
GSE19401_PLN_VS_PEYERS_PATCH_FOLLICULAR_DC_UP

GSE19401_PLN_VS_PEYERS_PATCH_FOLLICULAR_DC_UP
136 -0.25141746 -1.034607 0.36363637 0.456132
1 2335 "tags=21%, list=17%, signal=25%"
GSE43955_TH0_VS_TGFB_IL6_TH17_ACT_CD4_TCELL_52H_DN
GSE43955_TH0_VS_TGFB_IL6_TH17_ACT_CD4_TCELL_52H_DN
158 -0.24808842 -1.0341362 0.36007828
0.45712987 1 2106 "tags=16%, list=15%, signal=18%"
GSE12707_AT16L1_HYPOMORPH_VS_WT_THYMUS_UP
GSE12707_AT16L1_HYPOMORPH_VS_WT_THYMUS_UP
100 -0.26391032 -1.0338868 0.39499035
0.4575346 1 2861 "tags=27%, list=20%, signal=34%"
GSE25123_CTRL_VS_ROSIGLITAZONE_STIM_PPARG_KO_MACROPHAGE_UP
GSE25123_CTRL_VS_ROSIGLITAZONE_STIM_PPARG_KO_MACROPHAGE_UP
134 -0.2549452 -1.0334513 0.36783734
0.45843497 1 1744 "tags=20%, list=12%, signal=23%"
GSE22886_DAY0_VS_DAY1_MONOCYTE_IN_CULTURE_UP
GSE22886_DAY0_VS_DAY1_MONOCYTE_IN_CULTURE_UP
136 -0.25181744 -1.0333451 0.3976143
0.45844558 1 2570 "tags=23%, list=18%, signal=28%"
GSE21379_WT_VS_SAP_KO_TFH_CD4_TCELL_UP
GSE21379_WT_VS_SAP_KO_TFH_CD4_TCELL_UP
161 -0.24453369 -1.0329651 0.36278194
0.45923096 1 3159 "tags=22%, list=22%, signal=28%"
GSE23114_PERITONEAL_CAVITY_B1A_BCELL_VS_SPLEEN_BCELL_UP
GSE23114_PERITONEAL_CAVITY_B1A_BCELL_VS_SPLEEN_BCELL_UP
119 -0.25887844 -1.0329262 0.38619402
0.45907044 1 1279 "tags=14%, list=9%, signal=16%"
GSE21033_3H_VS_24H_POLYIC_STIM_DC_UP
GSE21033_3H_VS_24H_POLYIC_STIM_DC_UP
121 -0.25905877 -1.0326369 0.3778626
0.45956802 1 2859 "tags=27%, list=20%, signal=34%"
GSE29618_PRE_VS_DAY7_FLU_VACCINE_MONOCYTE_UP
GSE29618_PRE_VS_DAY7_FLU_VACCINE_MONOCYTE_UP
122 -0.25743723 -1.0324895 0.38919926
0.45969653 1 3490 "tags=30%, list=25%, signal=39%"
GSE5542_UNTREATED_VS_IFNA_AND_IFNG_TREATED_EPITHELIAL_CELLS_6H_UP
GSE5542_UNTREATED_VS_IFNA_AND_IFNG_TREATED_EPITHELIAL_CELLS_6H_UP
122 -0.25638086 -1.0321497 0.35823753
0.4603243 1 3210 "tags=34%, list=23%, signal=43%"
GSE22443_NAIVE_VS_ACT_AND_IL2_TREATED_CD8_TCELL_UP
GSE22443_NAIVE_VS_ACT_AND_IL2_TREATED_CD8_TCELL_UP
164 -0.24577738 -1.0320916 0.3605948
0.46022302 1 4638 "tags=37%, list=33%, signal=55%"
GSE15930_STIM_VS_STIM_AND_TRICHOSTATINA_48H_CD8_T_CELL_DN
GSE15930_STIM_VS_STIM_AND_TRICHOSTATINA_48H_CD8_T_CELL_DN
151 -0.2466399 -1.0320461 0.37236086
0.4600852 1 1724 "tags=17%, list=12%, signal=19%"
GSE9960_HEALTHY_VS_GRAM_NEG_AND_POS_SEPSIS_PBMC_UP
GSE9960_HEALTHY_VS_GRAM_NEG_AND_POS_SEPSIS_PBMC_UP
115 -0.25753102 -1.0308005 0.36960602
0.46313286 1 2187 "tags=18%, list=15%, signal=21%"
GSE36392_TYPE_2_MYELOID_VS_NEUTROPHIL_IL25_TREATED_LUNG_UP
GSE36392_TYPE_2_MYELOID_VS_NEUTROPHIL_IL25_TREATED_LUNG_UP
151 -0.24757347 -1.0307443 0.36923078

0.4630061 1 2475 "tags=26%, list=18%, signal=32%"
GSE24634_IL4_VS_CTRL_TREATED_NAIVE_CD4_TCELL_DAY3_UP
GSE24634_IL4_VS_CTRL_TREATED_NAIVE_CD4_TCELL_DAY3_UP
152 -0.24813089 -1.0299789 0.36734694
0.4647309 1 742 "tags=13%, list=5%, signal=13%"
GSE20366_CD103_POS_VS_CD103_KLRG1_DP_TREG_DN
GSE20366_CD103_POS_VS_CD103_KLRG1_DP_TREG_DN
152 -0.24695003 -1.0299287 0.37200737
0.4645918 1 1561 "tags=17%, list=11%, signal=19%"
GSE22443_IL2_VS_IL12_TREATED_ACT_CD8_TCELL_UP
GSE22443_IL2_VS_IL12_TREATED_ACT_CD8_TCELL_UP
148 -0.24861062 -1.0292966 0.37545788
0.46601912 1 4162 "tags=34%, list=29%, signal=47%"
GSE43955_TH0_VS_TGFB_IL6_TH17_ACT_CD4_TCELL_30H_DN
GSE43955_TH0_VS_TGFB_IL6_TH17_ACT_CD4_TCELL_30H_DN
151 -0.24653152 -1.0290852 0.3752345
0.4662674 1 1867 "tags=19%, list=13%, signal=21%"
GSE45365_HEALTHY_VS_MCMV_INFECTION_CD8A_DC_IFNAR_KO_DN
GSE45365_HEALTHY_VS_MCMV_INFECTION_CD8A_DC_IFNAR_KO_DN
148 -0.24840729 -1.02857 0.3775322 0.46736202
1 1724 "tags=18%, list=12%, signal=20%"
GSE21927_C26GM_VS_4T1_TUMOR_MONOCYTE_BALBC_DN
GSE21927_C26GM_VS_4T1_TUMOR_MONOCYTE_BALBC_DN
130 -0.2530298 -1.0283891 0.4173077
0.46756274 1 1471 "tags=17%, list=10%, signal=19%"
GSE16385_IFNG_TNF_VS_IL4_STIM_MACROPHAGE_ROSIGLITAZONE_TREATED_UP
GSE16385_IFNG_TNF_VS_IL4_STIM_MACROPHAGE_ROSIGLITAZONE_TREATED_UP
118 -0.25612217 -1.0282938 0.3776091
0.46756393 1 1299 "tags=14%, list=9%, signal=16%"
GSE17974_IL4_AND_ANTI_IL12_VS_UNTREATED_6H_ACT_CD4_TCELL_UP
GSE17974_IL4_AND_ANTI_IL12_VS_UNTREATED_6H_ACT_CD4_TCELL_UP
115 -0.2584172 -1.0281653 0.38519925
0.46763387 1 3180 "tags=25%, list=23%, signal=32%"
GSE3982_CENT_MEMORY_CD4_TCELL_VS_TH1_UP
GSE3982_CENT_MEMORY_CD4_TCELL_VS_TH1_UP
129 -0.24907605 -1.0279324 0.4163424
0.46799403 1 1179 "tags=15%, list=8%, signal=16%"
GSE24574_BCL6_LOW_TFH_VS_NAIVE_CD4_TCELL_DN
GSE24574_BCL6_LOW_TFH_VS_NAIVE_CD4_TCELL_DN
139 -0.25121486 -1.0278374 0.3901515
0.46797925 1 1875 "tags=19%, list=13%, signal=22%"
GSE21379_TFH_VS_NON_TFH_CD4_TCELL_UP
GSE21379_TFH_VS_NON_TFH_CD4_TCELL_UP
140 -0.25103056 -1.0268734 0.3877551
0.4702673 1 2167 "tags=19%, list=15%, signal=23%"
GSE27786_BCELL_VS_MONO_MAC_UP GSE27786_BCELL_VS_MONO_MAC_UP
124 -0.25389868 -1.0267543 0.36673346
0.47033018 1 2426 "tags=24%, list=17%, signal=29%"
GSE2770_TGFB_AND_IL4_VS_TGFB_AND_IL12_TREATED_ACT_CD4_TCELL_48H_UP
GSE2770_TGFB_AND_IL4_VS_TGFB_AND_IL12_TREATED_ACT_CD4_TCELL_48H_UP
119 -0.25693578 -1.0253863 0.40373832
0.47371158 1 1211 "tags=17%, list=9%, signal=18%"
GSE30083_SP1_VS_SP2_THYMOCYTE_UP GSE30083_SP1_VS_SP2_THYMOCYTE_UP
155 -0.24544336 -1.0249215 0.4043716

0.47469234 1 2261 "tags=23%, list=16%, signal=27%"
GSE12845_IGD_POS_BLOOD_VS_DARKZONE_GC_TONSIL_BCELL_UP
GSE12845_IGD_POS_BLOOD_VS_DARKZONE_GC_TONSIL_BCELL_UP
123 -0.25675333 -1.0245559 0.38333333
0.47540238 1 1279 "tags=15%, list=9%, signal=17%"
GSE29618_LAIV_VS_TIV_FLU_VACCINE_DAY7_BCELL_UP
GSE29618_LAIV_VS_TIV_FLU_VACCINE_DAY7_BCELL_UP
130 -0.25011298 -1.0243623 0.4060721
0.4756433 1 3064 "tags=24%, list=22%, signal=30%"
GSE9988_LOW_LPS_VS_ANTI_TREM1_AND_LPS_MONOCYTE_UP
GSE9988_LOW_LPS_VS_ANTI_TREM1_AND_LPS_MONOCYTE_UP
144 -0.24861237 -1.024134 0.41902834
0.4759633 1 2836 "tags=29%, list=20%, signal=36%"
GSE25088_CTRL_VS_IL4_STIM_MACROPHAGE_DN
GSE25088_CTRL_VS_IL4_STIM_MACROPHAGE_DN
136 -0.251504 -1.0240623 0.41142857
0.4758976 1 1703 "tags=15%, list=12%, signal=17%"
GSE36527_CD62L_HIGH_VS_CD62L_LOW_TREG_CD69_NEG_KLRG1_NEG_DN
GSE36527_CD62L_HIGH_VS_CD62L_LOW_TREG_CD69_NEG_KLRG1_NEG_DN
156 -0.24489431 -1.0232649 0.40618956
0.47770604 1 2980 "tags=27%, list=21%, signal=34%"
GSE19772_CTRL_VS_HCMV_INF_MONOCYTES_AND_PI3K_INHIBITION_DN
GSE19772_CTRL_VS_HCMV_INF_MONOCYTES_AND_PI3K_INHIBITION_DN
157 -0.24273176 -1.0228053 0.37284896
0.47867343 1 2371 "tags=20%, list=17%, signal=23%"
GSE21033_1H_VS_24H_POLYIC_STIM_DC_UP
GSE21033_1H_VS_24H_POLYIC_STIM_DC_UP
126 -0.25158215 -1.0227942 0.38666666
0.47844455 1 2307 "tags=26%, list=16%, signal=31%"
GSE7596_AKT_TRANSD_VS_CTRL_CD4_TCONV_WITH_TGFB_DN
GSE7596_AKT_TRANSD_VS_CTRL_CD4_TCONV_WITH_TGFB_DN
89 -0.26752034 -1.022331 0.3815261 0.479418
1 2452 "tags=19%, list=17%, signal=23%"
GSE1112_OT1_CD8AB_VS_HY_CD8AA_THYMOCYTE_RTOC_CULTURE_UP
GSE1112_OT1_CD8AB_VS_HY_CD8AA_THYMOCYTE_RTOC_CULTURE_UP
95 -0.26360223 -1.0222957 0.39130434 0.479249
1 816 "tags=12%, list=6%, signal=12%"
GSE15330_LYMPHOID_MULTIPOTENT_VS_MEGAKARYOCYTE_ERYTHROID_PROGENITOR_DN
GSE15330_LYMPHOID_MULTIPOTENT_VS_MEGAKARYOCYTE_ERYTHROID_PROGENITOR_DN
157 -0.24622712 -1.0222776
0.38963532 0.4790312 1 2454 "tags=21%,
list=17%, signal=25%"
GSE36891_UNSTIM_VS_POLYIC_TLR3_STIM_PERITONEAL_MACROPHAGE_DN
GSE36891_UNSTIM_VS_POLYIC_TLR3_STIM_PERITONEAL_MACROPHAGE_DN
148 -0.24537201 -1.0220852 0.39387757
0.4792727 1 1797 "tags=20%, list=13%, signal=22%"
GSE17721_LPS_VS_POLYIC_0.5H_BMDC_DN
GSE17721_LPS_VS_POLYIC_0.5H_BMDC_DN
163 -0.24270461 -1.0216278 0.38973385
0.4801727 1 3606 "tags=34%, list=26%, signal=45%"
GSE39864_WT_VS_GATA3_KO_TREG_UP GSE39864_WT_VS_GATA3_KO_TREG_UP
157 -0.24547218 -1.0215715 0.39661655
0.48006114 1 1717 "tags=15%, list=12%, signal=17%"

GSE14308_NAIVE_CD4_TCELL_VS_NATURAL_TREG_UP
GSE14308_NAIVE_CD4_TCELL_VS_NATURAL_TREG_UP
127 -0.2536942 -1.02153 0.43141153 0.4798905
1 2596 "tags=20%, list=18%, signal=25%"
GSE37301_COMMON_LYMPHOID_PROGENITOR_VS_CD4_TCELL_UP
GSE37301_COMMON_LYMPHOID_PROGENITOR_VS_CD4_TCELL_UP
142 -0.2480673 -1.0207024 0.38963532
0.48183402 1 2179 "tags=23%, list=15%, signal=26%"
GSE5589_WT_VS_IL10_KO_LPS_AND_IL10_STIM_MACROPHAGE_45MIN_DN
GSE5589_WT_VS_IL10_KO_LPS_AND_IL10_STIM_MACROPHAGE_45MIN_DN
141 -0.24695192 -1.0200281 0.41304347
0.4833684 1 2479 "tags=23%, list=18%, signal=28%"
GSE37533_PPARG1_FOXP3_VS_PPARG2_FOXP3_TRANSDUCECD_CD4_TCELL_UP
GSE37533_PPARG1_FOXP3_VS_PPARG2_FOXP3_TRANSDUCECD_CD4_TCELL_UP
131 -0.25076857 -1.0198424 0.39655173
0.48362187 1 998 "tags=15%, list=7%, signal=15%"
GSE39820_TGFBETA1_VS_TGFBETA3_IN_IL6_TREATED_CD4_TCELL_UP
GSE39820_TGFBETA1_VS_TGFBETA3_IN_IL6_TREATED_CD4_TCELL_UP
158 -0.24677101 -1.0193741 0.4266145
0.4846312 1 2382 "tags=23%, list=17%, signal=27%"
GSE7831_1H_VS_4H_CPG_STIM_PDC_UP GSE7831_1H_VS_4H_CPG_STIM_PDC_UP
152 -0.24517359 -1.0190983 0.4050633
0.48510218 1 2283 "tags=20%, list=16%, signal=23%"
GSE5589_LPS_VS_LPS_AND_IL10_STIM_MACROPHAGE_180MIN_DN
GSE5589_LPS_VS_LPS_AND_IL10_STIM_MACROPHAGE_180MIN_DN
144 -0.24804413 -1.0181195 0.3938224
0.48740906 1 756 "tags=12%, list=5%, signal=12%"
GSE27859_MACROPHAGE_VS_DC_UP GSE27859_MACROPHAGE_VS_DC_UP
137 -0.24721941 -1.017594 0.40038314
0.48855126 1 1316 "tags=18%, list=9%, signal=19%"
GSE27786_CD4_TCELL_VS_MONO_MAC_UP GSE27786_CD4_TCELL_VS_MONO_MAC_UP
130 -0.24799544 -1.0170069 0.404
0.48985305 1 2377 "tags=22%, list=17%, signal=27%"
GSE10325_LUPUS_CD4_TCELL_VS_LUPUS_MYELOID_DN
GSE10325_LUPUS_CD4_TCELL_VS_LUPUS_MYELOID_DN
152 -0.24297826 -1.0159748 0.41291586
0.49237016 1 1537 "tags=17%, list=11%, signal=19%"
GSE22886_NEUTROPHIL_VS_DC_UP GSE22886_NEUTROPHIL_VS_DC_UP
136 -0.2494004 -1.0157967 0.41523808
0.49257988 1 1139 "tags=12%, list=8%, signal=13%"
GSE45365_NK_CELL_VS_CD8_TCELL_UP GSE45365_NK_CELL_VS_CD8_TCELL_UP
116 -0.25573096 -1.015577 0.42256215
0.49294007 1 2280 "tags=23%, list=16%, signal=28%"
GSE14769_UNSTIM_VS_240MIN_LPS_BMDM_DN
GSE14769_UNSTIM_VS_240MIN_LPS_BMDM_DN
154 -0.24611935 -1.015381 0.41894352
0.49318787 1 1591 "tags=18%, list=11%, signal=20%"
GSE25123_IL4_VS_IL4_AND_ROSIGLITAZONE_STIM_PPARG_KO_MACROPHAGE_DAY10_DN
GSE25123_IL4_VS_IL4_AND_ROSIGLITAZONE_STIM_PPARG_KO_MACROPHAGE_DAY10_DN
137 -0.24830006 -1.015301
0.41828793 0.49311697 1 2409 "tags=23%, list=17%, signal=28%"
GSE5099_MONOCYTE_VS_ALTERNATIVE_M2_MACROPHAGE_DN

GSE5099_MONOCYTE_VS_ALTERNATIVE_M2_MACROPHAGE_DN
117 -0.25213075 -1.0148672 0.42264152
0.49396926 1 1332 "tags=14%, list=9%, signal=15%"
GSE7460_TREG_VS_TCONV_ACT_DN GSE7460_TREG_VS_TCONV_ACT_DN
139 -0.24672511 -1.0147482 0.40968344
0.49398398 1 1560 "tags=15%, list=11%, signal=17%"
GSE3982_BCELL_VS_BASOPHIL_DN GSE3982_BCELL_VS_BASOPHIL_DN
154 -0.24453612 -1.0144516 0.40576923
0.4945157 1 2501 "tags=23%, list=18%, signal=28%"
GSE3400_UNTREATED_VS_IFNB_TREATED_MEF_UP
GSE3400_UNTREATED_VS_IFNB_TREATED_MEF_UP
124 -0.25222045 -1.0143533 0.4124294
0.49451306 1 2354 "tags=27%, list=17%, signal=33%"
GSE17974_IL4_AND_ANTI_IL12_VS_UNTREATED_0.5H_ACT_CD4_TCELL_DN
GSE17974_IL4_AND_ANTI_IL12_VS_UNTREATED_0.5H_ACT_CD4_TCELL_DN
100 -0.26145518 -1.013781 0.42424244
0.495794 1 4768 "tags=41%, list=34%, signal=61%"
GSE43863_TH1_VS_LY6C_INT_CXCR5POS_MEMORY_CD4_TCELL_DN
GSE43863_TH1_VS_LY6C_INT_CXCR5POS_MEMORY_CD4_TCELL_DN
146 -0.24417503 -1.0132405 0.39245284
0.4969978 1 4587 "tags=36%, list=33%, signal=52%"
GSE14769_40MIN_VS_360MIN_LPS_BMDM_DN
GSE14769_40MIN_VS_360MIN_LPS_BMDM_DN
142 -0.24512 -1.0131773 0.42322835 0.4968952
1 2249 "tags=21%, list=16%, signal=25%"
GSE2706_UNSTIM_VS_8H_R848_DC_UP GSE2706_UNSTIM_VS_8H_R848_DC_UP
128 -0.25042367 -1.013109 0.41505793
0.49679086 1 3241 "tags=27%, list=23%, signal=35%"
GSE19374_UNINF_VS_LISTERIA_INFECTED_MACROPHAGE_UP
GSE19374_UNINF_VS_LISTERIA_INFECTED_MACROPHAGE_UP
135 -0.25000048 -1.0129656 0.41747573
0.49689612 1 2614 "tags=21%, list=19%, signal=25%"
GSE14413_UNSTIM_VS_IFNB_STIM_RAW264_CELLS_DN
GSE14413_UNSTIM_VS_IFNB_STIM_RAW264_CELLS_DN
81 -0.26885635 -1.0128627 0.4512195
0.49689204 1 7495 "tags=63%, list=53%, signal=133%"
GSE2770_UNTREATED_VS_TGFB_AND_IL12_TREATED_ACT_CD4_TCELL_2H_UP
GSE2770_UNTREATED_VS_TGFB_AND_IL12_TREATED_ACT_CD4_TCELL_2H_UP
144 -0.24676321 -1.011692 0.4228457
0.49979177 1 3698 "tags=28%, list=26%, signal=37%"
GSE43863_TH1_VS_TFH_EFFECTOR_CD4_TCELL_UP
GSE43863_TH1_VS_TFH_EFFECTOR_CD4_TCELL_UP
145 -0.2427094 -1.0110345 0.4183486
0.5012571 1 3850 "tags=32%, list=27%, signal=44%"
GSE26928_CENTR_MEMORY_VS_CXCR5_POS_CD4_TCELL_DN
GSE26928_CENTR_MEMORY_VS_CXCR5_POS_CD4_TCELL_DN
113 -0.25323433 -1.0105312 0.4187867
0.5023506 1 3064 "tags=27%, list=22%, signal=34%"
GSE29618_PRE_VS_DAY7_POST_LAIV_FLU_VACCINE_BCELL_UP
GSE29618_PRE_VS_DAY7_POST_LAIV_FLU_VACCINE_BCELL_UP
150 -0.24194618 -1.0104624 0.41992188
0.5022495 1 3154 "tags=27%, list=22%, signal=35%"
GSE30083_SP1_VS_SP3_THYMOCYTE_UP GSE30083_SP1_VS_SP3_THYMOCYTE_UP
152 -0.24243928 -1.0094026 0.40530303

0.504917 1 1864 "tags=17%, list=13%, signal=19%"
GSE21063_3H_VS_16H_ANTI_IGM_STIM_BCELL_DN
GSE21063_3H_VS_16H_ANTI_IGM_STIM_BCELL_DN
126 -0.2501942 -1.0092192 0.43106797
0.50512654 1 2043 "tags=21%, list=14%, signal=24%"
GSE3982_MAST_CELL_VS_CENT_MEMORY_CD4_TCELL_DN
GSE3982_MAST_CELL_VS_CENT_MEMORY_CD4_TCELL_DN
135 -0.24790427 -1.0071231 0.43486974
0.5105927 1 2740 "tags=24%, list=19%, signal=30%"
GSE15330_WT_VS_IKAROS_KO_GNANULOCYTE_MONOCYTE_PROGENITOR_UP
GSE15330_WT_VS_IKAROS_KO_GNANULOCYTE_MONOCYTE_PROGENITOR_UP
152 -0.24204347 -1.0058002 0.4502924
0.5139162 1 965 "tags=12%, list=7%, signal=13%"
GSE25087_TREG_VS_TCONV_ADULT_DN GSE25087_TREG_VS_TCONV_ADULT_DN
128 -0.25085792 -1.0037943 0.46139705
0.51919854 1 2507 "tags=23%, list=18%, signal=27%"
GSE17721_CPG_VS_GARDIQUIMOD_16H_BMDC_UP
GSE17721_CPG_VS_GARDIQUIMOD_16H_BMDC_UP
150 -0.24280442 -1.0031472 0.47504622
0.5207165 1 2606 "tags=23%, list=18%, signal=28%"
GSE18804_SPLEEN_MACROPHAGE_VS_COLON_TUMORAL_MACROPHAGE_DN
GSE18804_SPLEEN_MACROPHAGE_VS_COLON_TUMORAL_MACROPHAGE_DN
148 -0.24367598 -1.0029712 0.48015872
0.5209378 1 1817 "tags=18%, list=13%, signal=21%"
GSE41867_NAIVE_VS_DAY15_LCMV_CONE13_EFFECTOR_CD8_TCELL_DN
GSE41867_NAIVE_VS_DAY15_LCMV_CONE13_EFFECTOR_CD8_TCELL_DN
124 -0.24675809 -1.0028622 0.46022728
0.5209618 1 1800 "tags=18%, list=13%, signal=20%"
GSE29618_PRE_VS_DAY7_POST_LAIV_FLU_VACCINE_MDC_UP
GSE29618_PRE_VS_DAY7_POST_LAIV_FLU_VACCINE_MDC_UP
134 -0.2459861 -1.0027094 0.46626985
0.52108085 1 1841 "tags=15%, list=13%, signal=17%"
GSE46606_IRF4HIGH_VS_IRF4MID_CD40L_IL2_IL5_DAY1_STIMULATED_BCELL_UP
GSE46606_IRF4HIGH_VS_IRF4MID_CD40L_IL2_IL5_DAY1_STIMULATED_BCELL_UP
153 -0.24214627 -1.0026991 0.4402985
0.5208217 1 2518 "tags=26%, list=18%, signal=31%"
GSE28737_WT_VS_BCL6_HET_FOLLICULAR_BCELL_UP
GSE28737_WT_VS_BCL6_HET_FOLLICULAR_BCELL_UP
143 -0.24236369 -1.0025951 0.43454546
0.52082586 1 2648 "tags=24%, list=19%, signal=30%"
GSE20198_UNTREATED_VS_IL12_TREATED_ACT_CD4_TCELL_DN
GSE20198_UNTREATED_VS_IL12_TREATED_ACT_CD4_TCELL_DN
145 -0.24217725 -1.0014327 0.44356436
0.52378124 1 1596 "tags=18%, list=11%, signal=20%"
GSE17721_CTRL_VS_POLYIC_4H_BMDC_DN
GSE17721_CTRL_VS_POLYIC_4H_BMDC_DN
145 -0.24501827 -1.0003647 0.4493927
0.5264008 1 1855 "tags=17%, list=13%, signal=19%"
GSE28783_ANTI_MIR33_VS_CTRL_ATHEROSCLEROSIS_MACROPHAGE_DN
GSE28783_ANTI_MIR33_VS_CTRL_ATHEROSCLEROSIS_MACROPHAGE_DN
131 -0.24638808 -0.99959224 0.44962686
0.52825475 1 1651 "tags=16%, list=12%, signal=18%"
GSE17721_POLYIC_VS_PAM3CSK4_1H_BMDC_DN
GSE17721_POLYIC_VS_PAM3CSK4_1H_BMDC_DN

168 -0.23758514 -0.9995351 0.43103448
0.52813596 1 2498 "tags=23%, list=18%, signal=28%"
GSE21063_WT_VS_NFATC1_KO_16H_ANTI_IGM_STIM_BCELL_UP
GSE21063_WT_VS_NFATC1_KO_16H_ANTI_IGM_STIM_BCELL_UP
141 -0.24193181 -0.9992378 0.45057034
0.52870244 1 2493 "tags=26%, list=18%, signal=32%"
GSE13485_CTRL_VS_DAY1_YF17D_VACCINE_PBMC_DN
GSE13485_CTRL_VS_DAY1_YF17D_VACCINE_PBMC_DN
91 -0.2600392 -0.9992097 0.4521576
0.52849364 1 5316 "tags=44%, list=38%, signal=70%"
GSE21546_SAP1A_KO_VS_SAP1A_KO_AND_ELK1_KO_DP_THYMOCYTES_UP
GSE21546_SAP1A_KO_VS_SAP1A_KO_AND_ELK1_KO_DP_THYMOCYTES_UP
153 -0.2411399 -0.99912745 0.47878787
0.52843976 1 1392 "tags=16%, list=10%, signal=18%"
GSE5589_WT_VS_IL6_KO_LPS_AND_IL10_STIM_MACROPHAGE_180MIN_DN
GSE5589_WT_VS_IL6_KO_LPS_AND_IL10_STIM_MACROPHAGE_180MIN_DN
109 -0.25602043 -0.99756235 0.47591522
0.53242844 1 2076 "tags=22%, list=15%, signal=26%"
GSE37533_UNTREATED_VS_PIOGLIZATONE_TREATED_CD4_TCELL_FOXP3_TRASDUCED
_CD4_TCELL_UP
GSE37533_UNTREATED_VS_PIOGLIZATONE_TREATED_CD4_TCELL_FOXP3_TRASDUCED
_CD4_TCELL_UP 119 -0.24757294 -0.9972763
0.45708954 0.5329337 1 1482 "tags=13%,
list=11%, signal=14%"
GSE39820_TGFBETA1_VS_TGFBETA3_IN_IL6_IL23A_TREATED_CD4_TCELL_DN
GSE39820_TGFBETA1_VS_TGFBETA3_IN_IL6_IL23A_TREATED_CD4_TCELL_DN
139 -0.24519502 -0.9966675 0.47448015
0.53435314 1 1841 "tags=17%, list=13%, signal=20%"
GSE42088_UNINF_VS_LEISHMANIA_INF_DC_4H_UP
GSE42088_UNINF_VS_LEISHMANIA_INF_DC_4H_UP
159 -0.23913495 -0.9965456 0.45276293 0.534391
1 2025 "tags=22%, list=14%, signal=25%"
GSE15624_CTRL_VS_6H_HALOFUGINONE_TREATED_CD4_TCELL_UP
GSE15624_CTRL_VS_6H_HALOFUGINONE_TREATED_CD4_TCELL_UP
100 -0.2561481 -0.99646986 0.45746693
0.53431046 1 3712 "tags=38%, list=26%, signal=51%"
GSE46606_UNSTIM_VS_CD40L_IL2_IL5_3DAY_STIMULATED_IRF4_KO_BCELL_DN
GSE46606_UNSTIM_VS_CD40L_IL2_IL5_3DAY_STIMULATED_IRF4_KO_BCELL_DN
106 -0.25428027 -0.9961256 0.44660193
0.5350057 1 2022 "tags=22%, list=14%, signal=25%"
GSE10325_BCELL_VS_MYELOID_DN GSE10325_BCELL_VS_MYELOID_DN
147 -0.2396843 -0.995204 0.46792454
0.5372767 1 2570 "tags=26%, list=18%, signal=31%"
GSE13411_PLASMA_CELL_VS_MEMORY_BCELL_DN
GSE13411_PLASMA_CELL_VS_MEMORY_BCELL_DN
134 -0.24079083 -0.9951198 0.44742268
0.5372309 1 1578 "tags=16%, list=11%, signal=17%"
GSE34515_CD16_NEG_VS_POS_MONOCYTE_DN
GSE34515_CD16_NEG_VS_POS_MONOCYTE_DN
128 -0.24420807 -0.99493086 0.46837944 0.53745
1 1174 "tags=15%, list=8%, signal=16%"
GSE23321_CENTRAL_MEMORY_VS_NAIVE_CD8_TCELL_DN
GSE23321_CENTRAL_MEMORY_VS_NAIVE_CD8_TCELL_DN
155 -0.23827906 -0.99452037 0.4910072

0.53831005 1 4642 "tags=34%, list=33%, signal=50%"
GSE37563_WT_VS_CTLA4_KO_CD4_TCELL_D4_POST_IMMUNIZATION_UP
GSE37563_WT_VS_CTLA4_KO_CD4_TCELL_D4_POST_IMMUNIZATION_UP
125 -0.25056764 -0.99415106 0.48449612
0.5390804 1 2899 "tags=28%, list=21%, signal=35%"
GSE22886_NAIVE_CD8_TCELL_VS_NEUTROPHIL_DN
GSE22886_NAIVE_CD8_TCELL_VS_NEUTROPHIL_DN
140 -0.24009484 -0.9937694 0.47227535
0.5397885 1 3036 "tags=26%, list=22%, signal=33%"
GSE6259_33D1_POS_VS_DEC205_POS_FLT3L_INDUCED_SPLENIC_DC_DN
GSE6259_33D1_POS_VS_DEC205_POS_FLT3L_INDUCED_SPLENIC_DC_DN
143 -0.23882394 -0.9937317 0.46927375
0.5396059 1 2751 "tags=25%, list=19%, signal=31%"
GSE41978_WT_VS_ID2_KO_KLRG1_LOW_EFFECTOR_CD8_TCELL_UP
GSE41978_WT_VS_ID2_KO_KLRG1_LOW_EFFECTOR_CD8_TCELL_UP
155 -0.23941967 -0.99325883 0.46564886
0.54064703 1 4239 "tags=32%, list=30%, signal=46%"
GSE34156_UNTREATED_VS_6H_TLR1_TLR2_LIGAND_TREATED_MONOCYTE_UP
GSE34156_UNTREATED_VS_6H_TLR1_TLR2_LIGAND_TREATED_MONOCYTE_UP
141 -0.2402184 -0.9917872 0.4763705
0.5444303 1 2254 "tags=21%, list=16%, signal=25%"
GSE17721_LPS_VS_PAM3CSK4_2H_BMDC_UP
GSE17721_LPS_VS_PAM3CSK4_2H_BMDC_UP
164 -0.23668723 -0.9915324 0.4686347
0.54484785 1 2424 "tags=25%, list=17%, signal=30%"
GSE13485_CTRL_VS_DAY3_YF17D_VACCINE_PBMIC_UP
GSE13485_CTRL_VS_DAY3_YF17D_VACCINE_PBMIC_UP
108 -0.25393352 -0.9913206 0.46931407
0.5451639 1 1631 "tags=18%, list=12%, signal=20%"
GSE26669_CD4_VS_CD8_TCELL_IN_MLR_DN
GSE26669_CD4_VS_CD8_TCELL_IN_MLR_DN
141 -0.24342237 -0.9908216 0.48091602
0.5463389 1 1946 "tags=18%, list=14%, signal=20%"
GSE5589_LPS_AND_IL10_VS_LPS_AND_IL6_STIM_IL10_KO_MACROPHAGE_45MIN_UP

GSE5589_LPS_AND_IL10_VS_LPS_AND_IL6_STIM_IL10_KO_MACROPHAGE_45MIN_UP
149 -0.23890667 -0.99050045
0.49712092 0.54691607 1 2248 "tags=21%,
list=16%, signal=24%"
GSE1925_CTRL_VS_3H_IFNG_STIM_IFNG_PRIMED_MACROPHAGE_DN
GSE1925_CTRL_VS_3H_IFNG_STIM_IFNG_PRIMED_MACROPHAGE_DN
163 -0.2367291 -0.99047947 0.47126436
0.54668117 1 2246 "tags=21%, list=16%, signal=25%"
GSE2585_CTEC_VS_THYMIC_DC_UP GSE2585_CTEC_VS_THYMIC_DC_UP
140 -0.23948796 -0.99017245 0.47777778
0.5472375 1 2257 "tags=19%, list=16%, signal=22%"
GSE17974_0.5H_VS_72H_UNTREATED_IN_VITRO_CD4_TCELL_UP
GSE17974_0.5H_VS_72H_UNTREATED_IN_VITRO_CD4_TCELL_UP
115 -0.25225174 -0.9898684 0.48518518
0.54781514 1 1638 "tags=17%, list=12%, signal=20%"
GSE32986_UNSTIM_VS_GMCSF_AND_CURDLAN_LOWDOSE_STIM_DC_DN
GSE32986_UNSTIM_VS_GMCSF_AND_CURDLAN_LOWDOSE_STIM_DC_DN
131 -0.24506128 -0.98976505 0.47058824
0.5478116 1 1597 "tags=17%, list=11%, signal=19%"

GSE18281_SUBCAPSULAR_CORTICAL_REGION_VS_WHOLE_CORTEX_THYMUS_DN
GSE18281_SUBCAPSULAR_CORTICAL_REGION_VS_WHOLE_CORTEX_THYMUS_DN
138 -0.24108349 -0.98960435 0.46395564
0.54797953 1 2422 "tags=20%, list=17%, signal=24%"
GSE6875_TCONV_VS_FOXP3_KO_TREG_UP GSE6875_TCONV_VS_FOXP3_KO_TREG_UP
136 -0.24187772 -0.9892173 0.4797048
0.5488005 1 2278 "tags=19%, list=16%, signal=23%"
GSE6674_UNSTIM_VS_ANTI_IGM_AND_CPG_STIM_BCELL_DN
GSE6674_UNSTIM_VS_ANTI_IGM_AND_CPG_STIM_BCELL_DN
142 -0.23891267 -0.98851156 0.47338402
0.55049086 1 1726 "tags=22%, list=12%, signal=25%"
GSE6259_FLT3L_INDUCED_33D1_POS_DC_VS_CD4_TCELL_UP
GSE6259_FLT3L_INDUCED_33D1_POS_DC_VS_CD4_TCELL_UP
146 -0.24024853 -0.9880631 0.46034816
0.5514256 1 2539 "tags=25%, list=18%, signal=30%"
GSE8685_IL2_ACT_IL2_STARVED_VS_IL15_ACT_IL2_STARVED_CD4_TCELL_UP
GSE8685_IL2_ACT_IL2_STARVED_VS_IL15_ACT_IL2_STARVED_CD4_TCELL_UP
142 -0.24088992 -0.98801786 0.4892368
0.55125487 1 1072 "tags=13%, list=8%, signal=14%"
GSE27786_BCELL_VS_CD8_TCELL_DN GSE27786_BCELL_VS_CD8_TCELL_DN
139 -0.24197663 -0.9880122 0.45773196
0.550976 1 2666 "tags=24%, list=19%, signal=29%"
GSE21063_CTRL_VS_ANTI_IGM_STIM_BCELL_16H_DN
GSE21063_CTRL_VS_ANTI_IGM_STIM_BCELL_16H_DN
138 -0.23992765 -0.98705304 0.48228347
0.55334866 1 2404 "tags=20%, list=17%, signal=23%"
GSE24574_BCL6_HIGH_TFH_VS_TCONV_CD4_TCELL_DN
GSE24574_BCL6_HIGH_TFH_VS_TCONV_CD4_TCELL_DN
138 -0.24336416 -0.9868586 0.47916666
0.55359524 1 3298 "tags=26%, list=23%, signal=34%"
GSE15324_ELF4_KO_VS_WT_NAIVE_CD8_TCELL_DN
GSE15324_ELF4_KO_VS_WT_NAIVE_CD8_TCELL_DN
148 -0.23773846 -0.98640984 0.50769234
0.5545555 1 3490 "tags=30%, list=25%, signal=40%"
GSE22611_NOD2_VS_MUTANT_NOD2_TRANSDUCE_HEK293T_CELL_DN
GSE22611_NOD2_VS_MUTANT_NOD2_TRANSDUCE_HEK293T_CELL_DN
134 -0.23717979 -0.985595 0.46868688
0.5565442 1 2437 "tags=21%, list=17%, signal=25%"
GSE6674_UNSTIM_VS_ANTI_IGM_STIM_BCELL_DN
GSE6674_UNSTIM_VS_ANTI_IGM_STIM_BCELL_DN
95 -0.25820833 -0.9855465 0.44204322
0.5563794 1 5188 "tags=37%, list=37%, signal=58%"
GSE13522_WT_VS_IFNG_KO_SKING_T_CRUZI_Y_STRAIN_INF_UP
GSE13522_WT_VS_IFNG_KO_SKING_T_CRUZI_Y_STRAIN_INF_UP
90 -0.2608125 -0.98532844 0.4895238
0.5566931 1 5718 "tags=43%, list=41%, signal=72%"
GSE360_CTRL_VS_B_MALAYI_LOW_DOSE_DC_DN
GSE360_CTRL_VS_B_MALAYI_LOW_DOSE_DC_DN
148 -0.2403312 -0.9846408 0.4770115
0.55838376 1 2553 "tags=23%, list=18%, signal=28%"
GSE4811_CLASSICALY_ACTIVATED_VS_TYPE_2_ACTIVATED_MACROPHAGE_DN
GSE4811_CLASSICALY_ACTIVATED_VS_TYPE_2_ACTIVATED_MACROPHAGE_DN
143 -0.23925462 -0.9837222 0.49510762
0.56065255 1 5273 "tags=38%, list=37%, signal=60%"

GSE31622_WT_VS_KLF3_KO_BCELL_UP GSE31622_WT_VS_KLF3_KO_BCELL_UP
149 -0.23777737 -0.98342 0.47211897
0.5612257 1 3344 "tags=27%, list=24%, signal=35%"
GSE360_L_MAJOR_VS_T_GONDII_MAC_UP GSE360_L_MAJOR_VS_T_GONDII_MAC_UP
153 -0.23990281 -0.98274 0.52327746 0.562839
1 3101 "tags=24%, list=22%, signal=31%"
GSE43955_TH0_VS_TGFB_IL6_TH17_ACT_CD4_TCELL_42H_DN
GSE43955_TH0_VS_TGFB_IL6_TH17_ACT_CD4_TCELL_42H_DN
165 -0.23464088 -0.9821416 0.5095785
0.5642064 1 2279 "tags=18%, list=16%, signal=21%"
GSE18893_CTRL_VS_TNF_TREATED_TCONV_24H_DN
GSE18893_CTRL_VS_TNF_TREATED_TCONV_24H_DN
143 -0.23827653 -0.98172575 0.48761904 0.565085
1 1852 "tags=19%, list=13%, signal=22%"
GSE32901_TH1_VS_TH17_NEG_CD4_TCELL_UP
GSE32901_TH1_VS_TH17_NEG_CD4_TCELL_UP
95 -0.2531898 -0.9817203 0.49438202
0.5648034 1 2639 "tags=19%, list=19%, signal=23%"
GSE4142_NAIVE_BCELL_VS_PLASMA_CELL_DN
GSE4142_NAIVE_BCELL_VS_PLASMA_CELL_DN
146 -0.23899685 -0.9814038 0.5 0.5653765
1 2213 "tags=20%, list=16%, signal=23%"
GSE11924_TH1_VS_TH2_CD4_TCELL_DN GSE11924_TH1_VS_TH2_CD4_TCELL_DN
146 -0.23609993 -0.98033893 0.48906562
0.5680914 1 2508 "tags=24%, list=18%, signal=29%"
GSE19512_NAUTRAL_VS_INDUCED_TREG_DN
GSE19512_NAUTRAL_VS_INDUCED_TREG_DN
145 -0.23844709 -0.9788065 0.49499 0.5721818
1 2078 "tags=17%, list=15%, signal=19%"
GSE21546_WT_VS_ELK1_KO_ANTI_CD3_STIM_DP_THYMOCYTES_UP
GSE21546_WT_VS_ELK1_KO_ANTI_CD3_STIM_DP_THYMOCYTES_UP
143 -0.23562385 -0.9786957 0.5122873
0.57220346 1 3233 "tags=27%, list=23%, signal=35%"
GSE17721_PAM3CSK4_VS_CPG_0.5H_BMDC_UP
GSE17721_PAM3CSK4_VS_CPG_0.5H_BMDC_UP
151 -0.2372458 -0.97787505 0.49256507
0.5742242 1 3926 "tags=34%, list=28%, signal=46%"
GSE14769_UNSTIM_VS_80MIN_LPS_BMDM_UP
GSE14769_UNSTIM_VS_80MIN_LPS_BMDM_UP
127 -0.24159575 -0.9774133 0.4970874
0.57526124 1 2357 "tags=23%, list=17%, signal=27%"
GSE3982_BCELL_VS_TH1_UP GSE3982_BCELL_VS_TH1_UP
126 -0.24055098 -0.97736895 0.48979592
0.57508826 1 3367 "tags=34%, list=24%, signal=44%"
GSE17721_CPG_VS_GARDIQUIMOD_2H_BMDC_DN
GSE17721_CPG_VS_GARDIQUIMOD_2H_BMDC_DN
157 -0.22933967 -0.97662616 0.5118577
0.57691246 1 1587 "tags=16%, list=11%, signal=18%"
GSE3982_MAST_CELL_VS_BCELL_UP GSE3982_MAST_CELL_VS_BCELL_UP
145 -0.23431508 -0.9751779 0.5041494
0.5807008 1 1770 "tags=16%, list=13%, signal=18%"
GSE26343_WT_VS_NFAT5_KO_MACROPHAGE_LPS_STIM_UP
GSE26343_WT_VS_NFAT5_KO_MACROPHAGE_LPS_STIM_UP
147 -0.23487978 -0.9742986 0.5304183

0.5828916	1	3756	"tags=35%, list=27%, signal=47%"
GSE18148_CFBK_KO_VS_WT_TREG_UP		GSE18148_CFBK_KO_VS_WT_TREG_UP	
135	-0.24186772	-0.97374284	0.5156863
0.58415854	1	4529	"tags=36%, list=32%, signal=52%"
GSE42724_B1_BCELL_VS_PLASMABLAST_DN		GSE42724_B1_BCELL_VS_PLASMABLAST_DN	
134	-0.23794375	-0.9730572	0.49380532
0.58577275	1	2777	"tags=24%, list=20%, signal=29%"
GSE35825_UNTREATED_VS_IFNA_STIM_MACROPHAGE_UP		GSE35825_UNTREATED_VS_IFNA_STIM_MACROPHAGE_UP	
135	-0.23944159	-0.9724443	0.5084112
0.58718467	1	1920	"tags=21%, list=14%, signal=25%"
GSE37301_LYMPHOID_PRIMED_MPP_VS_RAG2_KO_NK_CELL_DN		GSE37301_LYMPHOID_PRIMED_MPP_VS_RAG2_KO_NK_CELL_DN	
126	-0.24226761	-0.9723406	0.5064935
0.5871702	1	2708	"tags=22%, list=19%, signal=27%"
GSE17721_PAM3CSK4_VS_GADIQUIMOD_6H_BMDC_DN		GSE17721_PAM3CSK4_VS_GADIQUIMOD_6H_BMDC_DN	
159	-0.23217535	-0.97078556	0.519084 0.5913302
1	2388	"tags=23%, list=17%, signal=27%"	
GSE39820_IL1B_IL6_VS_IL1B_IL6_IL23A_TREATED_CD4_TCELL_UP		GSE39820_IL1B_IL6_VS_IL1B_IL6_IL23A_TREATED_CD4_TCELL_UP	
137	-0.23372355	-0.9706463	0.5225933
0.5914304	1	2130	"tags=16%, list=15%, signal=19%"
GSE27786_NKCELL_VS_NKTCELL_DN		GSE27786_NKCELL_VS_NKTCELL_DN	
123	-0.24220805	-0.9702602	0.5219885
0.59224427	1	2024	"tags=20%, list=14%, signal=23%"
GSE25677_R848_VS_MPL_AND_R848_STIM_BCELL_UP		GSE25677_R848_VS_MPL_AND_R848_STIM_BCELL_UP	
104	-0.24942584	-0.96995896	0.5120594
0.5927992	1	6180	"tags=55%, list=44%, signal=97%"
GSE8515_CTRL_VS_IL1_4H_STIM_MAC_UP		GSE8515_CTRL_VS_IL1_4H_STIM_MAC_UP	
135	-0.23840374	-0.96880084	0.5175097
0.5957355	1	2313	"tags=21%, list=16%, signal=25%"
GSE18281_PERIMEDULLARY_CORTICAL_REGION_VS_WHOLE_MEDULLA_THYMUS_DN		GSE18281_PERIMEDULLARY_CORTICAL_REGION_VS_WHOLE_MEDULLA_THYMUS_DN	
106	-0.24614905	-0.96803427	0.55263156
0.5975953	1	2960	"tags=25%, list=21%, signal=31%"
GSE42724_NAIVE_VS_MEMORY_BCELL_DN		GSE42724_NAIVE_VS_MEMORY_BCELL_DN	
136	-0.23567253	-0.96759266	0.5443038
0.5985367	1	670	"tags=10%, list=5%, signal=11%"
GSE360_CTRL_VS_T_GONDII_DC_UP		GSE360_CTRL_VS_T_GONDII_DC_UP	
156	-0.23294196	-0.9670531	0.5404896
0.59975064	1	2164	"tags=19%, list=15%, signal=22%"
GSE29618_PRE_VS_DAY7_POST_TIV_FLU_VACCINE_MDC_UP		GSE29618_PRE_VS_DAY7_POST_TIV_FLU_VACCINE_MDC_UP	
132	-0.23887484	-0.9669543	0.5243665
0.59970623	1	2420	"tags=20%, list=17%, signal=24%"
GSE15215_CD2_POS_VS_NEG_PDC_UP		GSE15215_CD2_POS_VS_NEG_PDC_UP	
147	-0.23287214	-0.9668037	0.5584906
0.59984326	1	1404	"tags=13%, list=10%, signal=14%"
GSE20715_WT_VS_TLR4_KO_6H_OZONE_LUNG_DN		GSE20715_WT_VS_TLR4_KO_6H_OZONE_LUNG_DN	

143 -0.23688275 -0.9662926 0.53763443
0.6009961 1 2664 "tags=22%, list=19%, signal=26%"
GSE15330_LYMPHOID_MULTIPOTENT_VS_PRO_BCELL_UP
GSE15330_LYMPHOID_MULTIPOTENT_VS_PRO_BCELL_UP
162 -0.22702836 -0.96620876 0.5425926
0.60090464 1 2152 "tags=18%, list=15%, signal=21%"
GSE21063_WT_VS_NFATC1_KO_3H_ANTI_IGM_STIM_BCELL_UP
GSE21063_WT_VS_NFATC1_KO_3H_ANTI_IGM_STIM_BCELL_UP
147 -0.23235852 -0.9653367 0.535316 0.6031129
1 1254 "tags=13%, list=9%, signal=14%"
GSE14308_NAIVE_CD4_TCELL_VS_INDUCED_TREG_UP
GSE14308_NAIVE_CD4_TCELL_VS_INDUCED_TREG_UP
127 -0.23856117 -0.9648113 0.5222222
0.6043354 1 3602 "tags=30%, list=26%, signal=40%"
GSE41867_DAY6_VS_DAY15_LCMV_CLONE13_EFFECTOR_CD8_TCELL_DN
GSE41867_DAY6_VS_DAY15_LCMV_CLONE13_EFFECTOR_CD8_TCELL_DN
98 -0.24692184 -0.9640945 0.5310219 0.606133
1 3577 "tags=29%, list=25%, signal=38%"
GSE15930_STIM_VS_STIM_AND_TRICHOSTATINA_24H_CD8_T_CELL_UP
GSE15930_STIM_VS_STIM_AND_TRICHOSTATINA_24H_CD8_T_CELL_UP
164 -0.23169664 -0.96403223 0.5654649
0.60598886 1 2151 "tags=18%, list=15%, signal=21%"
GSE2405_HEAT_KILLED_VS_LIVE_A_PHAGOCYTOPHILUM_STIM_NEUTROPHIL_24H_UP

GSE2405_HEAT_KILLED_VS_LIVE_A_PHAGOCYTOPHILUM_STIM_NEUTROPHIL_24H_UP
118 -0.24371818 -0.9638265
0.51498127 0.6062425 1 2437 "tags=20%,
list=17%, signal=24%"
GSE3982_EOSINOPHIL_VS_BCELL_UP GSE3982_EOSINOPHIL_VS_BCELL_UP
159 -0.23320945 -0.9634766 0.5487572
0.60693336 1 2211 "tags=19%, list=16%, signal=22%"
GSE17721_POLYIC_VS_CPG_16H_BMDC_UP
GSE17721_POLYIC_VS_CPG_16H_BMDC_UP
156 -0.23277056 -0.96320236 0.5571688
0.6073996 1 2931 "tags=26%, list=21%, signal=33%"
GSE25147_UNSTIM_VS_HELIOBACTER_PYLORI_LPS_STIM_MKN45_CELL_DN
GSE25147_UNSTIM_VS_HELIOBACTER_PYLORI_LPS_STIM_MKN45_CELL_DN
124 -0.23993516 -0.9624382 0.5247706
0.6093039 1 2318 "tags=18%, list=16%, signal=21%"
GSE17721_0.5H_VS_24H_CPG_BMDC_DN GSE17721_0.5H_VS_24H_CPG_BMDC_DN
157 -0.23100019 -0.961497 0.5588785
0.61173135 1 2501 "tags=20%, list=18%, signal=24%"
GSE1432_CTRL_VS_IFNG_24H_MICROGLIA_UP
GSE1432_CTRL_VS_IFNG_24H_MICROGLIA_UP
154 -0.230387 -0.96144164 0.5447316
0.61156803 1 2101 "tags=20%, list=15%, signal=23%"
GSE39820_TGFBETA1_IL6_VS_TGFBETA1_IL6_IL23A_TREATED_CD4_TCELL_UP
GSE39820_TGFBETA1_IL6_VS_TGFBETA1_IL6_IL23A_TREATED_CD4_TCELL_UP
159 -0.22887135 -0.9606662 0.52845526
0.61348426 1 2118 "tags=19%, list=15%, signal=23%"
GSE17186_CD21LOW_VS_CD21HIGH_TRANSITIONAL_BCELL_CORD_BLOOD_DN
GSE17186_CD21LOW_VS_CD21HIGH_TRANSITIONAL_BCELL_CORD_BLOOD_DN
147 -0.2331259 -0.9605839 0.53394496
0.613405 1 2311 "tags=22%, list=16%, signal=26%"

GSE41176_WT_VS_TAK1_KO_ANTI_IGM_STIM_BCELL_1H_DN
GSE41176_WT_VS_TAK1_KO_ANTI_IGM_STIM_BCELL_1H_DN
144 -0.23257507 -0.9605452 0.5510204
0.6131889 1 5662 "tags=46%, list=40%, signal=76%"
GSE360_L_DONOVANI_VS_B_MALAYI_HIGH_DOSE_DC_UP
GSE360_L_DONOVANI_VS_B_MALAYI_HIGH_DOSE_DC_UP
150 -0.23158097 -0.9596438 0.5611111
0.6154961 1 3164 "tags=30%, list=22%, signal=38%"
GSE17721_CTRL_VS_POLYIC_24H_BMDC_DN
GSE17721_CTRL_VS_POLYIC_24H_BMDC_DN
155 -0.22767687 -0.95880616 0.53937006
0.61758566 1 1770 "tags=14%, list=13%, signal=16%"
GSE19923_WT_VS_HEB_KO_DP_THYMOCYTE_UP
GSE19923_WT_VS_HEB_KO_DP_THYMOCYTE_UP
159 -0.23159578 -0.95872957 0.5546875
0.61749256 1 2995 "tags=28%, list=21%, signal=35%"
GSE2128_C57BL6_VS_NOD_THYMOCYTE_MIMETOPE_NEGATIVE_SELECTION_UP
GSE2128_C57BL6_VS_NOD_THYMOCYTE_MIMETOPE_NEGATIVE_SELECTION_UP
145 -0.23048449 -0.95869863 0.5658153
0.6172527 1 3582 "tags=26%, list=25%, signal=34%"
GSE23114_WT_VS_SLE2C1_MOUSE_PERITONEAL_CAVITY_B1A_BCELL_DN
GSE23114_WT_VS_SLE2C1_MOUSE_PERITONEAL_CAVITY_B1A_BCELL_DN
121 -0.23856336 -0.95799917 0.5394737
0.6189161 1 1704 "tags=12%, list=12%, signal=14%"
GSE14415_INDUCED_TREG_VS_FOXP3_KO_INDUCED_TREG_IL2_CULTURE_DN
GSE14415_INDUCED_TREG_VS_FOXP3_KO_INDUCED_TREG_IL2_CULTURE_DN
94 -0.250244 -0.95671916 0.5277778
0.62224305 1 1414 "tags=14%, list=10%, signal=15%"
GSE339_CD4POS_VS_CD8POS_DC_IN_CULTURE_UP
GSE339_CD4POS_VS_CD8POS_DC_IN_CULTURE_UP
157 -0.23143084 -0.9565451 0.5685185 0.622442
1 3615 "tags=32%, list=26%, signal=42%"
GSE8515_CTRL_VS_IL6_4H_STIM_MAC_DN
GSE8515_CTRL_VS_IL6_4H_STIM_MAC_DN
139 -0.23510446 -0.95611423 0.5486381
0.62334514 1 4453 "tags=36%, list=32%, signal=52%"
GSE45365_WT_VS_IFNAR_KO_CD8A_DC_MCMV_INFECTIION_DN
GSE45365_WT_VS_IFNAR_KO_CD8A_DC_MCMV_INFECTIION_DN
123 -0.23850058 -0.956078 0.53231937 0.623134
1 1289 "tags=11%, list=9%, signal=12%"
GSE25890_CTRL_VS_IL33_IL7_TREATED_NUOCYTES_UP
GSE25890_CTRL_VS_IL33_IL7_TREATED_NUOCYTES_UP
136 -0.23649885 -0.95481044 0.5689655
0.62646836 1 1718 "tags=16%, list=12%, signal=18%"
GSE40274_CTRL_VS_FOXP3_AND_SATB1_TRANSDUCED_ACTIVATED_CD4_TCELL_DN
GSE40274_CTRL_VS_FOXP3_AND_SATB1_TRANSDUCED_ACTIVATED_CD4_TCELL_DN
115 -0.24080369 -0.95394677 0.5509804
0.6286248 1 2515 "tags=23%, list=18%, signal=27%"
GSE11924_TH2_VS_TH17_CD4_TCELL_DN GSE11924_TH2_VS_TH17_CD4_TCELL_DN
143 -0.23110776 -0.9536745 0.57247704
0.6290472 1 2248 "tags=20%, list=16%, signal=24%"
GSE9037_WT_VS_IRAK4_KO_LPS_1H_STIM_BMDM_UP
GSE9037_WT_VS_IRAK4_KO_LPS_1H_STIM_BMDM_UP
140 -0.22898081 -0.95319813 0.5694444

0.6300813 1 2508 "tags=21%, list=18%, signal=25%"
GSE22935_UNSTIM_VS_24H_MBOVIS_BCG_STIM_MYD88_KO_MACROPHAGE_DN
GSE22935_UNSTIM_VS_24H_MBOVIS_BCG_STIM_MYD88_KO_MACROPHAGE_DN
138 -0.23336828 -0.9531478 0.5673624
0.62990165 1 3282 "tags=25%, list=23%, signal=32%"
GSE2405_0H_VS_6H_A_PHAGOCYTOPHILUM_STIM_NEUTROPHIL_DN
GSE2405_0H_VS_6H_A_PHAGOCYTOPHILUM_STIM_NEUTROPHIL_DN
119 -0.23738201 -0.9529868 0.5536723
0.6300389 1 3066 "tags=19%, list=22%, signal=24%"
GSE29949_CD8_POS_DC_SPLEEN_VS_DC_BRAIN_DN
GSE29949_CD8_POS_DC_SPLEEN_VS_DC_BRAIN_DN
139 -0.2319687 -0.95292014 0.567619 0.6298995
1 3693 "tags=28%, list=26%, signal=38%"
GSE37416_CTRL_VS_0H_F_TULARENSIS_LVS_NEUTROPHIL_UP
GSE37416_CTRL_VS_0H_F_TULARENSIS_LVS_NEUTROPHIL_UP
107 -0.24352038 -0.9528439 0.5533981
0.6297895 1 3019 "tags=29%, list=21%, signal=37%"
GSE30083_SP3_VS_SP4_THYMOCYTE_UP GSE30083_SP3_VS_SP4_THYMOCYTE_UP
150 -0.22872564 -0.9527472 0.55839413
0.6297389 1 3452 "tags=23%, list=24%, signal=31%"
GSE27896_HDAC6_KO_VS_WT_TREG_DN GSE27896_HDAC6_KO_VS_WT_TREG_DN
130 -0.23149027 -0.9520021 0.55841583
0.6315819 1 3029 "tags=28%, list=21%, signal=35%"
GSE3982_BCELL_VS_NKCELL_UP GSE3982_BCELL_VS_NKCELL_UP
137 -0.23407334 -0.95114714 0.5731225
0.63374364 1 2468 "tags=24%, list=17%, signal=29%"
GSE19923_WT_VS_E2A_KO_DP_THYMOCYTE_DN
GSE19923_WT_VS_E2A_KO_DP_THYMOCYTE_DN
140 -0.23041031 -0.9498807 0.5743119
0.6371277 1 1148 "tags=11%, list=8%, signal=12%"
GSE29618_PDC_VS_MDC_UP GSE29618_PDC_VS_MDC_UP
153 -0.22835313 -0.94891524 0.5973025
0.6394967 1 2278 "tags=22%, list=16%, signal=25%"
GSE20366_CD103_POS_VS_NEG_TREG_KLRG1NEG_UP
GSE20366_CD103_POS_VS_NEG_TREG_KLRG1NEG_UP
136 -0.22987579 -0.9487918 0.5808967
0.63952255 1 2379 "tags=20%, list=17%, signal=24%"
GSE4142_NAIVE_VS_MEMORY_BCELL_UP GSE4142_NAIVE_VS_MEMORY_BCELL_UP
144 -0.22979769 -0.9477369 0.58733207
0.642234 1 4178 "tags=32%, list=30%, signal=45%"
GSE20151_CTRL_VS_FUSOBACT_NUCLEATUM_NEUTROPHIL_UP
GSE20151_CTRL_VS_FUSOBACT_NUCLEATUM_NEUTROPHIL_UP
140 -0.22832958 -0.9474358 0.582846 0.6427568
1 2114 "tags=17%, list=15%, signal=20%"
GSE46242_CTRL_VS_EGR2_DELETED_TH1_CD4_TCELL_DN
GSE46242_CTRL_VS_EGR2_DELETED_TH1_CD4_TCELL_DN
125 -0.2412636 -0.94737077 0.589942 0.6426111
1 1771 "tags=17%, list=13%, signal=19%"
GSE19772_CTRL_VS_HCMV_INF_MONOCYTES_DN
GSE19772_CTRL_VS_HCMV_INF_MONOCYTES_DN
112 -0.23601095 -0.94553095 0.57042253
0.6474906 1 558 "tags=8%, list=4%, signal=8%"
GSE5589_IL6_KO_VS_IL10_KO_LPS_STIM_MACROPHAGE_180MIN_UP
GSE5589_IL6_KO_VS_IL10_KO_LPS_STIM_MACROPHAGE_180MIN_UP

137 -0.23183385 -0.9447099 0.5764023
0.64946514 1 1849 "tags=16%, list=13%, signal=18%"
GSE5589_WT_VS_IL6_KO_LPS_AND_IL10_STIM_MACROPHAGE_45MIN_DN
GSE5589_WT_VS_IL6_KO_LPS_AND_IL10_STIM_MACROPHAGE_45MIN_DN
154 -0.2286798 -0.94411737 0.5900383
0.6508016 1 1387 "tags=16%, list=10%, signal=17%"
GSE16385_IL4_VS_ROSIGLITAZONE_STIM_MACROPHAGE_DN
GSE16385_IL4_VS_ROSIGLITAZONE_STIM_MACROPHAGE_DN
120 -0.23832864 -0.9435993 0.5681382
0.65194845 1 2867 "tags=28%, list=20%, signal=35%"
GSE22103_LPS_VS_GMCSF_AND_IFNG_STIM_NEUTROPHIL_DN
GSE22103_LPS_VS_GMCSF_AND_IFNG_STIM_NEUTROPHIL_DN
145 -0.22460316 -0.9433045 0.6289425
0.6524391 1 3817 "tags=35%, list=27%, signal=48%"
GSE7218_UNSTIM_VS_ANTIGEN_STIM_THROUGH_IGM_BCELL_UP
GSE7218_UNSTIM_VS_ANTIGEN_STIM_THROUGH_IGM_BCELL_UP
106 -0.23913185 -0.9427287 0.58431375
0.65375704 1 3400 "tags=30%, list=24%, signal=39%"
GSE43955_1H_VS_42H_ACT_CD4_TCELL_DN
GSE43955_1H_VS_42H_ACT_CD4_TCELL_DN
160 -0.22625476 -0.9421786 0.594041 0.65499705
1 2571 "tags=24%, list=18%, signal=29%"
GSE3982_BASOPHIL_VS_CENT_MEMORY_CD4_TCELL_DN
GSE3982_BASOPHIL_VS_CENT_MEMORY_CD4_TCELL_DN
130 -0.23144196 -0.94166577 0.6007984
0.65613145 1 2693 "tags=22%, list=19%, signal=26%"
GSE18893_CTRL_VS_TNF_TREATED_TREG_24H_UP
GSE18893_CTRL_VS_TNF_TREATED_TREG_24H_UP
143 -0.22669141 -0.9415122 0.5946463
0.65622723 1 2238 "tags=19%, list=16%, signal=22%"
GSE21670_TGFB_VS_IL6_TREATED_CD4_TCELL_DN
GSE21670_TGFB_VS_IL6_TREATED_CD4_TCELL_DN
145 -0.23020722 -0.9410995 0.6007752
0.6570879 1 3921 "tags=32%, list=28%, signal=44%"
GSE20500_RETINOIC_ACID_VS_RARA_ANTAGONIST_TREATED_CD4_TCELL_UP
GSE20500_RETINOIC_ACID_VS_RARA_ANTAGONIST_TREATED_CD4_TCELL_UP
141 -0.23036562 -0.9410225 0.6007752
0.6569691 1 2212 "tags=20%, list=16%, signal=23%"
GSE17721_CTRL_VS_GARDIQUIMOD_8H_BMDC_DN
GSE17721_CTRL_VS_GARDIQUIMOD_8H_BMDC_DN
160 -0.22623698 -0.9406375 0.57481754
0.6577053 1 2179 "tags=19%, list=15%, signal=23%"
GSE16385_IFNG_TNF_VS_UNSTIM_MACROPHAGE_ROSIGLITAZONE_TREATED_UP
GSE16385_IFNG_TNF_VS_UNSTIM_MACROPHAGE_ROSIGLITAZONE_TREATED_UP
108 -0.23858316 -0.93954736 0.6
0.6605146 1 1546 "tags=15%, list=11%, signal=17%"
GSE18791_UNSTIM_VS_NEWCATSLE_VIRUS_DC_1H_UP
GSE18791_UNSTIM_VS_NEWCATSLE_VIRUS_DC_1H_UP
103 -0.2418953 -0.93849206 0.5725047
0.66327554 1 4567 "tags=40%, list=32%, signal=58%"
GSE14413_UNSTIM_VS_IFNB_STIM_L929_CELLS_UP
GSE14413_UNSTIM_VS_IFNB_STIM_L929_CELLS_UP
70 -0.2562036 -0.93754405 0.5574074 0.665605
1 2628 "tags=23%, list=19%, signal=28%"

GSE28737_FOLLICULAR_VS_MARGINAL_ZONE_BCELL_BCL6_HET_DN
GSE28737_FOLLICULAR_VS_MARGINAL_ZONE_BCELL_BCL6_HET_DN
146 -0.22524585 -0.93677455 0.60820895
0.66755813 1 2076 "tags=21%, list=15%, signal=25%"
GSE46606_IRF4_KO_VS_WT_CD40L_IL2_IL5_1DAY_STIMULATED_BCELL_UP
GSE46606_IRF4_KO_VS_WT_CD40L_IL2_IL5_1DAY_STIMULATED_BCELL_UP
123 -0.23387714 -0.93658555 0.61
0.66776884 1 2030 "tags=20%, list=14%, signal=24%"
GSE3982_MAC_VS_CENT_MEMORY_CD4_TCELL_DN
GSE3982_MAC_VS_CENT_MEMORY_CD4_TCELL_DN
123 -0.23486543 -0.935607 0.60828626
0.67022926 1 2666 "tags=24%, list=19%, signal=29%"
GSE26290_CTRL_VS_AKT_INHIBITOR_TREATED_ANTI_CD3_AND_IL2_STIM_CD8_TCELL_UP
GSE26290_CTRL_VS_AKT_INHIBITOR_TREATED_ANTI_CD3_AND_IL2_STIM_CD8_TCELL_UP
140 -0.23099962 -0.9353174
0.57699805 0.6707392 1 2610 "tags=23%,
list=18%, signal=28%"
GSE28737_FOLLICULAR_VS_MARGINAL_ZONE_BCELL_DN
GSE28737_FOLLICULAR_VS_MARGINAL_ZONE_BCELL_DN
143 -0.22669536 -0.9352827 0.606679 0.6705112
1 1224 "tags=10%, list=9%, signal=11%"
GSE13173_UNTREATED_VS_IL12_TREATED_ACT_CD8_TCELL_UP
GSE13173_UNTREATED_VS_IL12_TREATED_ACT_CD8_TCELL_UP
92 -0.24137741 -0.93337595 0.59266055
0.6756019 1 5217 "tags=40%, list=37%, signal=63%"
GSE10422_WT_VS_BAFF_TRANSGENIC_LN_BCELL_DN
GSE10422_WT_VS_BAFF_TRANSGENIC_LN_BCELL_DN
96 -0.24326345 -0.9326266 0.58878505
0.6773868 1 1600 "tags=16%, list=11%, signal=18%"
GSE5589_WT_VS_IL6_KO_LPS_AND_IL6_STIM_MACROPHAGE_45MIN_UP
GSE5589_WT_VS_IL6_KO_LPS_AND_IL6_STIM_MACROPHAGE_45MIN_UP
140 -0.22481112 -0.9312113 0.64547205
0.6811117 1 3483 "tags=29%, list=25%, signal=38%"
GSE22282_HYPOXIA_VS_NORMOXIA_MYELOID_DC_UP
GSE22282_HYPOXIA_VS_NORMOXIA_MYELOID_DC_UP
158 -0.22279872 -0.93112826 0.6316832
0.68100774 1 2138 "tags=20%, list=15%, signal=23%"
GSE46025_WT_VS_FOXO1_KO_KLRG1_LOW_CD8_EFFECTOR_TCELL_UP
GSE46025_WT_VS_FOXO1_KO_KLRG1_LOW_CD8_EFFECTOR_TCELL_UP
133 -0.2313305 -0.9310905 0.6191406
0.6807667 1 1851 "tags=16%, list=13%, signal=18%"
GSE3982_DC_VS_EFF_MEMORY_CD4_TCELL_UP
GSE3982_DC_VS_EFF_MEMORY_CD4_TCELL_UP
152 -0.2246481 -0.93103296 0.6545802
0.6805932 1 3363 "tags=29%, list=24%, signal=38%"
GSE23114_PERITONEAL_CAVITY_B1A_BCELL_VS_SPLEEN_BCELL_IN_SLE2C1_MOUSE_DN
GSE23114_PERITONEAL_CAVITY_B1A_BCELL_VS_SPLEEN_BCELL_IN_SLE2C1_MOUSE_DN
133 -0.22802393 -0.93059653
0.60714287 0.68147343 1 1986 "tags=19%,
list=14%, signal=22%"
GSE41978_ID2_KO_AND_BIM_KO_VS_BIM_KO_KLRG1_LOW_EFFECTOR_CD8_TCELL_UP

GSE41978_ID2_KO_AND_BIM_KO_VS_BIM_KO_KLRG1_LOW_EFFECTOR_CD8_TCELL_UP
148 -0.22389895 -0.93029237
0.63915545 0.6819905 1 2652 "tags=20%,
list=19%, signal=25%"

GSE22342_CD11C_HIGH_VS_LOW_DECIDUAL_MACROPHAGES_DN
GSE22342_CD11C_HIGH_VS_LOW_DECIDUAL_MACROPHAGES_DN
115 -0.23447478 -0.9299086 0.6078067
0.68274224 1 2022 "tags=18%, list=14%, signal=21%"

GSE15330_HSC_VS_GRANULOCYTE_MONOCYTE_PROGENITOR_DN
GSE15330_HSC_VS_GRANULOCYTE_MONOCYTE_PROGENITOR_DN
144 -0.22687787 -0.9298312 0.64510167
0.6826134 1 1764 "tags=16%, list=12%, signal=18%"

GSE9037_CTRL_VS_LPS_4H_STIM_IRAK4_KO_BMDM_UP
GSE9037_CTRL_VS_LPS_4H_STIM_IRAK4_KO_BMDM_UP
134 -0.22565287 -0.92878073 0.6405959 0.685329
1 2051 "tags=19%, list=15%, signal=22%"

GSE9601_UNTREATED_VS_NFKB_INHIBITOR_TREATED_HCMV_INF_MONOCYTE_UP
GSE9601_UNTREATED_VS_NFKB_INHIBITOR_TREATED_HCMV_INF_MONOCYTE_UP
121 -0.2321548 -0.9270581 0.6183206
0.68992496 1 2297 "tags=22%, list=16%, signal=26%"

GSE19941_UNSTIM_VS_LPS_STIM_IL10_KO_MACROPHAGE_UP
GSE19941_UNSTIM_VS_LPS_STIM_IL10_KO_MACROPHAGE_UP
141 -0.22503583 -0.9255568 0.6431373
0.6938627 1 3205 "tags=28%, list=23%, signal=36%"

GSE40274_FOXP3_VS_FOXP3_AND_HELIOS_TRANSDUCED_ACTIVATED_CD4_TCELL_UP

GSE40274_FOXP3_VS_FOXP3_AND_HELIOS_TRANSDUCED_ACTIVATED_CD4_TCELL_UP
106 -0.23449983 -0.92352164
0.6380597 0.6992883 1 3499 "tags=25%,
list=25%, signal=34%"

GSE45365_HEALTHY_VS_MCMV_INFECTION_CD8_TCELL_IFNAR_KO_DN
GSE45365_HEALTHY_VS_MCMV_INFECTION_CD8_TCELL_IFNAR_KO_DN
109 -0.23243187 -0.92158836 0.63582677
0.70438784 1 2824 "tags=23%, list=20%, signal=28%"

GSE10240_IL17_VS_IL17_AND_IL22_STIM_PRIMARY_BRONCHIAL_EPITHELIAL_CEL
LS_DN
GSE10240_IL17_VS_IL17_AND_IL22_STIM_PRIMARY_BRONCHIAL_EPITHELIAL_CEL
LS_DN
150 -0.22394736 -0.92135084
0.67248064 0.70470625 1 4783 "tags=34%,
list=34%, signal=51%"

GSE19941_IL10_KO_VS_IL10_KO_AND_NFKBP50_KO_LPS_AND_IL10_STIM_MACROPH
AGE_UP
GSE19941_IL10_KO_VS_IL10_KO_AND_NFKBP50_KO_LPS_AND_IL10_STIM_MACROPH
AGE_UP
143 -0.2229135 -0.9202552
0.63147795 0.7075091 1 2313 "tags=21%,
list=16%, signal=25%"

GSE13485_DAY1_VS_DAY21_YF17D_VACCINE_PBMC_UP
GSE13485_DAY1_VS_DAY21_YF17D_VACCINE_PBMC_UP
121 -0.22902147 -0.9192781 0.6401591
0.7099013 1 1308 "tags=15%, list=9%, signal=16%"

GSE21670_UNTREATED_VS_TGFB_TREATED_STAT3_KO_CD4_TCELL_UP
GSE21670_UNTREATED_VS_TGFB_TREATED_STAT3_KO_CD4_TCELL_UP
142 -0.22536819 -0.91828334 0.67241377
0.71236503 1 2342 "tags=20%, list=17%, signal=23%"

GSE17721_CPG_VS_GARDIQUIMOD_8H_BMDC_DN
GSE17721_CPG_VS_GARDIQUIMOD_8H_BMDC_DN
145 -0.22024935 -0.91758627 0.6632653
0.71397126 1 1749 "tags=15%, list=12%, signal=17%"
GSE37301_MULTIPOTENT_PROGENITOR_VS_PRO_BCELL_UP
GSE37301_MULTIPOTENT_PROGENITOR_VS_PRO_BCELL_UP
148 -0.2187401 -0.91684943 0.6528302
0.7156835 1 3146 "tags=27%, list=22%, signal=34%"
GSE18791_UNSTIM_VS_NEWCATSLE_VIRUS_DC_6H_UP
GSE18791_UNSTIM_VS_NEWCATSLE_VIRUS_DC_6H_UP
127 -0.22975156 -0.9140689 0.6531008
0.7231006 1 2008 "tags=20%, list=14%, signal=23%"
GSE34217_MIR17_92_OVEREXPRESS_VS_WT_ACT_CD8_TCELL_UP
GSE34217_MIR17_92_OVEREXPRESS_VS_WT_ACT_CD8_TCELL_UP
102 -0.23603222 -0.913764 0.609127 0.7235855
1 3379 "tags=26%, list=24%, signal=35%"
GSE41176_UNSTIM_VS_ANTI_IGM_STIM_TAK1_KO_BCELL_6H_DN
GSE41176_UNSTIM_VS_ANTI_IGM_STIM_TAK1_KO_BCELL_6H_DN
129 -0.22804968 -0.91362315 0.6343874
0.72361815 1 6163 "tags=44%, list=44%, signal=78%"
GSE29618_PRE_VS_DAY7_POST_LAIV_FLU_VACCINE_PDC_UP
GSE29618_PRE_VS_DAY7_POST_LAIV_FLU_VACCINE_PDC_UP
140 -0.22236039 -0.91243756 0.6640777
0.72646874 1 3880 "tags=34%, list=27%, signal=46%"
GSE29949_CD8_NEG_DC_SPLEEN_VS_DC_BRAIN_UP
GSE29949_CD8_NEG_DC_SPLEEN_VS_DC_BRAIN_UP
144 -0.22145893 -0.91186714 0.66368514
0.7277006 1 4067 "tags=31%, list=29%, signal=42%"
GSE37605_C57BL6_VS_NOD_FOXP3_FUSION_GFP_TREG_UP
GSE37605_C57BL6_VS_NOD_FOXP3_FUSION_GFP_TREG_UP
82 -0.23875491 -0.911764 0.6451613
0.7276107 1 6543 "tags=50%, list=46%, signal=93%"
GSE10239_MEMORY_VS_KLRG1INT_EFF_CD8_TCELL_UP
GSE10239_MEMORY_VS_KLRG1INT_EFF_CD8_TCELL_UP
132 -0.22607748 -0.91086555 0.69285715 0.729706
1 3181 "tags=26%, list=23%, signal=33%"
GSE17721_CTRL_VS_POLYIC_6H_BMDC_DN
GSE17721_CTRL_VS_POLYIC_6H_BMDC_DN
159 -0.21892008 -0.9107478 0.69507575
0.7296628 1 2048 "tags=17%, list=15%, signal=20%"
GSE15330_WT_VS_IKAROS_KO_LYMPHOID_MULTIPOTENT_PROGENITOR_DN
GSE15330_WT_VS_IKAROS_KO_LYMPHOID_MULTIPOTENT_PROGENITOR_DN
138 -0.2227127 -0.9085108 0.66988415
0.73543817 1 1361 "tags=13%, list=10%, signal=14%"
GSE24492_LYVE_NEG_VS_POS_MACROPHAGE_DN
GSE24492_LYVE_NEG_VS_POS_MACROPHAGE_DN
139 -0.22353783 -0.9071511 0.70321363
0.73883057 1 2446 "tags=21%, list=17%, signal=25%"
GSE8621_UNSTIM_VS_LPS_PRIMED_UNSTIM_MACROPHAGE_UP
GSE8621_UNSTIM_VS_LPS_PRIMED_UNSTIM_MACROPHAGE_UP
149 -0.22021124 -0.90627 0.6959847 0.7408996
1 3036 "tags=26%, list=22%, signal=32%"
GSE360_T_GONDII_VS_M_TUBERCULOSIS_MAC_DN
GSE360_T_GONDII_VS_M_TUBERCULOSIS_MAC_DN

147 -0.22121516 -0.9060813 0.7048872
0.74101967 1 1702 "tags=15%, list=12%, signal=17%"
GSE3203_WT_VS_IFNAR1_KO_INFLUENZA_INFECTED_LN_BCELL_UP
GSE3203_WT_VS_IFNAR1_KO_INFLUENZA_INFECTED_LN_BCELL_UP
135 -0.22158407 -0.90484136 0.6928839
0.7441031 1 2379 "tags=16%, list=17%, signal=19%"
GSE43863_NAIVE_VS_LY6C_LOW_CXCR5NEG_CD4_EFF_TCELL_D6_LCMV_UP
GSE43863_NAIVE_VS_LY6C_LOW_CXCR5NEG_CD4_EFF_TCELL_D6_LCMV_UP
91 -0.2322021 -0.90412575 0.6582734
0.7456494 1 3210 "tags=27%, list=23%, signal=35%"
GSE22033_WT_VS_PPARG_KO_MEF_UP GSE22033_WT_VS_PPARG_KO_MEF_UP
121 -0.223844 -0.9036483 0.68233085
0.7466075 1 3832 "tags=31%, list=27%, signal=42%"
GSE37605_NOD_VS_C57BL6_IRES_GFP_TREG_UP
GSE37605_NOD_VS_C57BL6_IRES_GFP_TREG_UP
118 -0.2251596 -0.90337634 0.6978417 0.746998
1 2335 "tags=19%, list=17%, signal=23%"
GSE21360_NAIVE_VS_SECONDARY_MEMORY_CD8_TCELL_UP
GSE21360_NAIVE_VS_SECONDARY_MEMORY_CD8_TCELL_UP
149 -0.21750316 -0.90206873 0.69274807 0.75014
1 2215 "tags=17%, list=16%, signal=20%"
GSE9316_CD4_TCELL_BALBC_VS_TH17_ENRI_CD4_TCELL_SKG_PMA_IONO_STIM_FR4
NEG_DN
GSE9316_CD4_TCELL_BALBC_VS_TH17_ENRI_CD4_TCELL_SKG_PMA_IONO_STIM_FR4
NEG_DN 142 -0.22010769 -0.9009359 0.734375
0.7528951 1 1976 "tags=19%, list=14%, signal=22%"
GSE26928_NAIVE_VS_CXCR5_POS_CD4_TCELL_UP
GSE26928_NAIVE_VS_CXCR5_POS_CD4_TCELL_UP
120 -0.22688381 -0.90092444 0.7029703
0.7525443 1 2256 "tags=18%, list=16%, signal=22%"
GSE46606_IRF4MID_VS_WT_CD40L_IL2_IL5_DAY3_STIMULATED_BCELL_UP
GSE46606_IRF4MID_VS_WT_CD40L_IL2_IL5_DAY3_STIMULATED_BCELL_UP
142 -0.22002432 -0.900271 0.68725866
0.75398606 1 1573 "tags=15%, list=11%, signal=17%"
GSE36888_STAT5_AB_KNOCKIN_VS_WT_TCELL_IL2_TREATED_17H_DN
GSE36888_STAT5_AB_KNOCKIN_VS_WT_TCELL_IL2_TREATED_17H_DN
145 -0.21795142 -0.90017873 0.69942194
0.75386906 1 1545 "tags=13%, list=11%, signal=15%"
GSE32034_UNTREATED_VS_ROSIGLIZATONE_TREATED_LY6C_LOW_MONOCYTE_DN
GSE32034_UNTREATED_VS_ROSIGLIZATONE_TREATED_LY6C_LOW_MONOCYTE_DN
117 -0.22614902 -0.9001012 0.6826004
0.7537041 1 4270 "tags=33%, list=30%, signal=47%"
GSE17721_POLYIC_VS_GARDIQUIMOD_12H_BMDC_UP
GSE17721_POLYIC_VS_GARDIQUIMOD_12H_BMDC_UP
147 -0.2166872 -0.89896333 0.70233464
0.75648177 1 1797 "tags=14%, list=13%, signal=15%"
GSE22601_IMMATURE_CD4_SINGLE_POSITIVE_VS_DOUBLE_POSITIVE_THYMOCYTE_U
P
GSE22601_IMMATURE_CD4_SINGLE_POSITIVE_VS_DOUBLE_POSITIVE_THYMOCYTE_U
P 105 -0.23015158 -0.89827853
0.6969112 0.75798416 1 5914 "tags=47%,
list=42%, signal=80%"
GSE27670_CTRL_VS_BLIMP1_TRANSDUCEDC_GC_BCELL_UP
GSE27670_CTRL_VS_BLIMP1_TRANSDUCEDC_GC_BCELL_UP

162 -0.21216647 -0.89786446 0.743295 0.7587318
1 2257 "tags=17%, list=16%, signal=20%"
GSE13887_ACT_CD4_VS_NO_TREATED_CD4_TCELL_DN
GSE13887_ACT_CD4_VS_NO_TREATED_CD4_TCELL_DN
96 -0.23324333 -0.8976279 0.68421054
0.7589838 1 2309 "tags=16%, list=16%, signal=19%"
GSE25088_ROSIGLITAZONE_VS_IL4_AND_ROSIGLITAZONE_STIM_MACROPHAGE_DAY1
0_DN
GSE25088_ROSIGLITAZONE_VS_IL4_AND_ROSIGLITAZONE_STIM_MACROPHAGE_DAY1
0_DN 144 -0.2179811 -0.8975347
0.7101728 0.7588612 1 1282 "tags=13%,
list=9%, signal=14%"
GSE8835_CD4_VS_CD8_TCELL_DN GSE8835_CD4_VS_CD8_TCELL_DN
139 -0.21698809 -0.89723974 0.7337278
0.7593051 1 4494 "tags=35%, list=32%, signal=51%"
GSE24634_NAIVE_CD4_TCELL_VS_DAY10_IL4_CONV_TREG_UP
GSE24634_NAIVE_CD4_TCELL_VS_DAY10_IL4_CONV_TREG_UP
131 -0.2181194 -0.8969407 0.70857143
0.75971043 1 1528 "tags=15%, list=11%, signal=16%"
GSE2706_LPS_VS_R848_AND_LPS_2H_STIM_DC_DN
GSE2706_LPS_VS_R848_AND_LPS_2H_STIM_DC_DN
98 -0.22942641 -0.8962232 0.6891386
0.7612845 1 4433 "tags=36%, list=31%, signal=52%"
GSE22886_TH1_VS_TH2_12H_ACT_DN GSE22886_TH1_VS_TH2_12H_ACT_DN
132 -0.21982248 -0.8946201 0.7191919
0.76525646 1 2182 "tags=15%, list=15%, signal=18%"
GSE19923_WT_VS_E2A_KO_DP_THYMOCYTE_UP
GSE19923_WT_VS_E2A_KO_DP_THYMOCYTE_UP
170 -0.2131952 -0.8939974 0.765873 0.76649815
1 1236 "tags=13%, list=9%, signal=14%"
GSE37605_TREG_VS_TCONV_C57BL6_FOXP3_FUSION_GFP_UP
GSE37605_TREG_VS_TCONV_C57BL6_FOXP3_FUSION_GFP_UP
101 -0.22922903 -0.89366007 0.6802218
0.76704854 1 2247 "tags=16%, list=16%, signal=19%"
GSE25123_WT_VS_PPARG_KO_MACROPHAGE_ROSIGLITAZONE_STIM_DN
GSE25123_WT_VS_PPARG_KO_MACROPHAGE_ROSIGLITAZONE_STIM_DN
113 -0.22179165 -0.89296925 0.71789885
0.76851153 1 2193 "tags=18%, list=16%, signal=21%"
GSE1925_CTRL_VS_IFNG_PRIMED_MACROPHAGE_3H_IFNG_STIM_DN
GSE1925_CTRL_VS_IFNG_PRIMED_MACROPHAGE_3H_IFNG_STIM_DN
94 -0.2306852 -0.8923137 0.6859345
0.76983285 1 981 "tags=9%, list=7%, signal=9%"
GSE1566_WT_VS_EZH2_KO_LN_TCELL_UP GSE1566_WT_VS_EZH2_KO_LN_TCELL_UP
117 -0.22414869 -0.8919772 0.6829746
0.77032447 1 598 "tags=7%, list=4%, signal=7%"
GSE339_CD4POS_VS_CD4CD8DN_DC_IN_CULTURE_UP
GSE339_CD4POS_VS_CD4CD8DN_DC_IN_CULTURE_UP
156 -0.21575181 -0.89112157 0.7538168
0.7721872 1 3761 "tags=28%, list=27%, signal=38%"
GSE36888_STAT5_AB_KNOCKIN_VS_WT_TCELL_IL2_TREATED_2H_DN
GSE36888_STAT5_AB_KNOCKIN_VS_WT_TCELL_IL2_TREATED_2H_DN
132 -0.21910106 -0.8908802 0.71794873
0.7724295 1 1250 "tags=14%, list=9%, signal=15%"
GSE6259_DEC205_POS_DC_VS_CD8_TCELL_DN

GSE6259_DEC205_POS_DC_VS_CD8_TCELL_DN
118 -0.22199853 -0.89050883 0.7243948
0.7730576 1 2803 "tags=21%, list=20%, signal=26%"
GSE24210_IL35_TREATED_VS_UNTREATED_TCONV_CD4_TCELL_DN
GSE24210_IL35_TREATED_VS_UNTREATED_TCONV_CD4_TCELL_DN
150 -0.21275161 -0.88841814 0.7642726
0.77827007 1 2910 "tags=23%, list=21%, signal=29%"
GSE11367_CTRL_VS_IL17_TREATED_SMOOTH_MUSCLE_CELL_DN
GSE11367_CTRL_VS_IL17_TREATED_SMOOTH_MUSCLE_CELL_DN
86 -0.23259725 -0.88751984 0.7100372
0.7802435 1 733 "tags=10%, list=5%, signal=11%"
GSE13485_DAY1_VS_DAY3_YF17D_VACCINE_PBMC_UP
GSE13485_DAY1_VS_DAY3_YF17D_VACCINE_PBMC_UP
101 -0.22638428 -0.88664246 0.72088355
0.7821078 1 5352 "tags=43%, list=38%, signal=68%"
GSE22589_HIV_VS_HIV_AND_SIV_INFECTED_DC_DN
GSE22589_HIV_VS_HIV_AND_SIV_INFECTED_DC_DN
128 -0.21969563 -0.8860965 0.7308448
0.7831167 1 4389 "tags=36%, list=31%, signal=52%"
GSE2706_R848_VS_R848_AND_LPS_2H_STIM_DC_UP
GSE2706_R848_VS_R848_AND_LPS_2H_STIM_DC_UP
103 -0.22325458 -0.8857534 0.6780952
0.7836271 1 3058 "tags=28%, list=22%, signal=36%"
GSE26488_CTRL_VS_PEPTIDE_INJECTION_OT2_THYMOCYTE_UP
GSE26488_CTRL_VS_PEPTIDE_INJECTION_OT2_THYMOCYTE_UP
102 -0.2241666 -0.88496226 0.72504705
0.78526014 1 1948 "tags=16%, list=14%, signal=18%"
GSE40666_UNTREATED_VS_IFNA_STIM_CD8_TCELL_90MIN_UP
GSE40666_UNTREATED_VS_IFNA_STIM_CD8_TCELL_90MIN_UP
97 -0.22399743 -0.8844269 0.72583824
0.7863094 1 4184 "tags=31%, list=30%, signal=44%"
GSE26023_PHD3_KO_VS_WT_NEUTROPHIL_HYPOXIA_UP
GSE26023_PHD3_KO_VS_WT_NEUTROPHIL_HYPOXIA_UP
155 -0.2138221 -0.8831538 0.74563104
0.7892225 1 2598 "tags=21%, list=18%, signal=25%"
GSE17721_CTRL_VS_POLYIC_0.5H_BMDC_DN
GSE17721_CTRL_VS_POLYIC_0.5H_BMDC_DN
168 -0.20935647 -0.8829324 0.7653061
0.7893885 1 3599 "tags=27%, list=26%, signal=36%"
GSE13485_DAY3_VS_DAY7_YF17D_VACCINE_PBMC_UP
GSE13485_DAY3_VS_DAY7_YF17D_VACCINE_PBMC_UP
106 -0.22715975 -0.88245255 0.7327273
0.7902178 1 3025 "tags=25%, list=21%, signal=32%"
GSE20715_WT_VS_TLR4_KO_48H_OZONE_LUNG_UP
GSE20715_WT_VS_TLR4_KO_48H_OZONE_LUNG_UP
158 -0.21117684 -0.88188875 0.78019804
0.79131097 1 1990 "tags=17%, list=14%, signal=20%"
GSE13547_WT_VS_ZFX_KO_BCELL_ANTI_IGM_STIM_12H_UP
GSE13547_WT_VS_ZFX_KO_BCELL_ANTI_IGM_STIM_12H_UP
113 -0.22258025 -0.8817759 0.7208413
0.79120576 1 5811 "tags=43%, list=41%, signal=73%"
GSE17721_CTRL_VS_CPG_12H_BMDC_DN GSE17721_CTRL_VS_CPG_12H_BMDC_DN
158 -0.20962077 -0.87912726 0.7758945
0.7976183 1 1022 "tags=10%, list=7%, signal=11%"

GSE17721_CTRL_VS_GARDIQUIMOD_2H_BMDC_DN
GSE17721_CTRL_VS_GARDIQUIMOD_2H_BMDC_DN
156 -0.21222106 -0.8787478 0.7590822
0.79822975 1 3321 "tags=29%, list=24%, signal=38%"
GSE2770_IL12_VS_IL4_TREATED_ACT_CD4_TCELL_2H_DN
GSE2770_IL12_VS_IL4_TREATED_ACT_CD4_TCELL_2H_DN
124 -0.21777 -0.8780447 0.7803468 0.7996157
1 1542 "tags=13%, list=11%, signal=14%"
GSE24972_WT_VS_IRF8_KO_MARGINAL_ZONE_SPLEEN_BCELL_DN
GSE24972_WT_VS_IRF8_KO_MARGINAL_ZONE_SPLEEN_BCELL_DN
127 -0.21595626 -0.87798905 0.77559054
0.7993722 1 5368 "tags=41%, list=38%, signal=65%"
GSE22935_WT_VS_MYD88_KO_MACROPHAGE_12H_MBOVIS_BCG_STIM_UP
GSE22935_WT_VS_MYD88_KO_MACROPHAGE_12H_MBOVIS_BCG_STIM_UP
147 -0.21378715 -0.8762883 0.734252 0.8032285
1 1680 "tags=14%, list=12%, signal=15%"
GSE9946_IMMATURE_VS_PROSTAGLANDINE2_TREATED_MATURE_DC_UP
GSE9946_IMMATURE_VS_PROSTAGLANDINE2_TREATED_MATURE_DC_UP
107 -0.22394171 -0.87549305 0.7348485
0.80486727 1 2842 "tags=21%, list=20%, signal=27%"
GSE33162_HDAC3_KO_VS_HDAC3_KO_4H_LPS_STIM_MACROPHAGE_DN
GSE33162_HDAC3_KO_VS_HDAC3_KO_4H_LPS_STIM_MACROPHAGE_DN
165 -0.20894434 -0.8741199 0.7556326
0.8079242 1 3558 "tags=27%, list=25%, signal=35%"
GSE3039_ALPHAALPHA_VS_ALPHABETA_CD8_TCELL_DN
GSE3039_ALPHAALPHA_VS_ALPHABETA_CD8_TCELL_DN
153 -0.2091883 -0.873218 0.7918149
0.8097717 1 2174 "tags=18%, list=15%, signal=21%"
GSE41867_NAIVE_VS_DAY15_LCMV_CONE13_EFFECTOR_CD8_TCELL_UP
GSE41867_NAIVE_VS_DAY15_LCMV_CONE13_EFFECTOR_CD8_TCELL_UP
100 -0.22774315 -0.8719187 0.74038464
0.81254625 1 5053 "tags=43%, list=36%, signal=67%"
GSE20198_UNTREATED_VS_IL12_IL18_TREATED_ACT_CD4_TCELL_UP
GSE20198_UNTREATED_VS_IL12_IL18_TREATED_ACT_CD4_TCELL_UP
136 -0.2129868 -0.8710891 0.7765151
0.8141965 1 2584 "tags=21%, list=18%, signal=26%"
GSE21927_HEALTHY_VS_TUMOROUS_BALBC_MOUSE_MONOCYTE_DN
GSE21927_HEALTHY_VS_TUMOROUS_BALBC_MOUSE_MONOCYTE_DN
90 -0.22943242 -0.8694345 0.76208895
0.81785756 1 1223 "tags=8%, list=9%, signal=8%"
GSE29618_PRE_VS_DAY7_POST_TIV_FLU_VACCINE_BCELL_UP
GSE29618_PRE_VS_DAY7_POST_TIV_FLU_VACCINE_BCELL_UP
152 -0.20708042 -0.8664717 0.8152381
0.8245834 1 2827 "tags=19%, list=20%, signal=24%"
GSE3982_MAC_VS_NKCELL_DN GSE3982_MAC_VS_NKCELL_DN
134 -0.2101469 -0.86632794 0.7973231
0.8245099 1 1873 "tags=17%, list=13%, signal=20%"
GSE11961_FOLLICULAR_BCELL_VS_MARGINAL_ZONE_BCELL_DN
GSE11961_FOLLICULAR_BCELL_VS_MARGINAL_ZONE_BCELL_DN
150 -0.21035042 -0.86596775 0.80237156
0.8250047 1 4503 "tags=34%, list=32%, signal=49%"
GSE360_L_MAJOR_VS_T_GONDII_DC_UP GSE360_L_MAJOR_VS_T_GONDII_DC_UP
134 -0.21293506 -0.86539894 0.7679558
0.8259769 1 2133 "tags=14%, list=15%, signal=17%"

GSE18148_CFBF_KO_VS_WT_TREG_DN GSE18148_CFBF_KO_VS_WT_TREG_DN
145 -0.20909567 -0.86508393 0.80265653
0.826302 1 5150 "tags=39%, list=36%, signal=61%"
GSE21927_SPLENIC_VS_TUMOR_MONOCYTES_FROM_C26GM_TUMOROUS_MICE_BALBC_U
P
GSE21927_SPLENIC_VS_TUMOR_MONOCYTES_FROM_C26GM_TUMOROUS_MICE_BALBC_U
P
118 -0.21443643 -0.86350995
0.7906067 0.8296534 1 2402 "tags=20%,
list=17%, signal=24%"
GSE21033_3H_VS_12H_POLYIC_STIM_DC_DN
GSE21033_3H_VS_12H_POLYIC_STIM_DC_DN
110 -0.21809532 -0.8633202 0.7973485
0.8296863 1 3598 "tags=27%, list=25%, signal=36%"
GSE21670_TGFB_VS_IL6_TREATED_CD4_TCELL_UP
GSE21670_TGFB_VS_IL6_TREATED_CD4_TCELL_UP
131 -0.21207316 -0.86274445 0.7895717
0.8306899 1 3977 "tags=27%, list=28%, signal=37%"
GSE17974_IL4_AND_ANTI_IL12_VS_UNTREATED_72H_ACT_CD4_TCELL_UP
GSE17974_IL4_AND_ANTI_IL12_VS_UNTREATED_72H_ACT_CD4_TCELL_UP
109 -0.2189418 -0.86151266 0.7533719
0.83324057 1 3601 "tags=32%, list=26%, signal=43%"
GSE21063_WT_VS_NFATC1_KO_16H_ANTI_IGM_STIM_BCELL_DN
GSE21063_WT_VS_NFATC1_KO_16H_ANTI_IGM_STIM_BCELL_DN
115 -0.2173244 -0.8611209 0.77024484
0.8337481 1 1766 "tags=15%, list=13%, signal=17%"
GSE2770_IL12_AND_TGFB_VS_IL4_TREATED_ACT_CD4_TCELL_2H_DN
GSE2770_IL12_AND_TGFB_VS_IL4_TREATED_ACT_CD4_TCELL_2H_DN
125 -0.21146618 -0.860494 0.8 0.8348169
1 2505 "tags=20%, list=18%, signal=24%"
GSE18791_UNSTIM_VS_NEWCATSLE_VIRUS_DC_1H_DN
GSE18791_UNSTIM_VS_NEWCATSLE_VIRUS_DC_1H_DN
111 -0.21685319 -0.8587831 0.7924528
0.8383397 1 1590 "tags=15%, list=11%, signal=17%"
GSE22886_NEUTROPHIL_VS_MONOCYTE_UP
GSE22886_NEUTROPHIL_VS_MONOCYTE_UP
129 -0.21175924 -0.85856485 0.7918288
0.8384667 1 4555 "tags=36%, list=32%, signal=53%"
GSE28726_NAIVE_CD4_TCELL_VS_NAIVE_VA24NEG_NKTCELL_DN
GSE28726_NAIVE_CD4_TCELL_VS_NAIVE_VA24NEG_NKTCELL_DN
146 -0.21073566 -0.8567862 0.81409 0.8421002
1 3155 "tags=23%, list=22%, signal=29%"
GSE8515_IL1_VS_IL6_4H_STIM_MAC_DN GSE8515_IL1_VS_IL6_4H_STIM_MAC_DN
132 -0.20832777 -0.85445195 0.8241966
0.8470784 1 2954 "tags=21%, list=21%, signal=27%"
GSE45365_NK_CELL_VS_CD11B_DC_UP GSE45365_NK_CELL_VS_CD11B_DC_UP
136 -0.21063752 -0.8539066 0.822314
0.84790075 1 3578 "tags=23%, list=25%, signal=30%"
GSE17721_CPG_VS_GARDIQUIMOD_2H_BMDC_UP
GSE17721_CPG_VS_GARDIQUIMOD_2H_BMDC_UP
157 -0.20482144 -0.8537648 0.8352941
0.8477952 1 1938 "tags=15%, list=14%, signal=18%"
GSE2128_CTRL_VS_MIMETOPE_NEGATIVE_SELECTION_DP_THYMOCYTE_NOD_DN
GSE2128_CTRL_VS_MIMETOPE_NEGATIVE_SELECTION_DP_THYMOCYTE_NOD_DN
115 -0.21577698 -0.8533772 0.8125

0.8482239 1 3218 "tags=25%, list=23%, signal=32%"
GSE17974_0H_VS_0.5H_IN_VITRO_ACT_CD4_TCELL_UP
GSE17974_0H_VS_0.5H_IN_VITRO_ACT_CD4_TCELL_UP
110 -0.21466307 -0.8532867 0.77203065
0.84800845 1 1533 "tags=11%, list=11%, signal=12%"
GSE22527_ANTI_CD3_INVIVO_VS_UNTREATED_MOUSE_TREG_UP
GSE22527_ANTI_CD3_INVIVO_VS_UNTREATED_MOUSE_TREG_UP
150 -0.20377257 -0.8515139 0.8431772 0.851531
1 1051 "tags=10%, list=7%, signal=11%"
GSE45365_HEALTHY_VS_MCMV_INFECTION_CD11B_DC_UP
GSE45365_HEALTHY_VS_MCMV_INFECTION_CD11B_DC_UP
113 -0.21304443 -0.84865165 0.82608694
0.85740876 1 3267 "tags=23%, list=23%, signal=30%"
GSE29614_CTRL_VS_DAY3_TIV_FLU_VACCINE_PBMC_UP
GSE29614_CTRL_VS_DAY3_TIV_FLU_VACCINE_PBMC_UP
100 -0.2192383 -0.8434375 0.8064516
0.86805284 1 5174 "tags=41%, list=37%, signal=64%"
GSE9946_LISTERIA_INF_MATURE_VS_PROSTAGLANDINE2_TREATED_MATURE_DC_DN
GSE9946_LISTERIA_INF_MATURE_VS_PROSTAGLANDINE2_TREATED_MATURE_DC_DN
85 -0.22426693 -0.8434107 0.765748
0.86768913 1 3871 "tags=29%, list=27%, signal=40%"
GSE17721_POLYIC_VS_CPG_0.5H_BMDC_UP
GSE17721_POLYIC_VS_CPG_0.5H_BMDC_UP
144 -0.20349865 -0.841997 0.8574007
0.8702774 1 4794 "tags=40%, list=34%, signal=59%"
GSE32423_CTRL_VS_IL7_MEMORY_CD8_TCELL_UP
GSE32423_CTRL_VS_IL7_MEMORY_CD8_TCELL_UP
142 -0.20445642 -0.8401311 0.8407767
0.8737517 1 4326 "tags=33%, list=31%, signal=47%"
GSE29618_LAIV_VS_TIV_FLU_VACCINE_DAY7_MDC_DN
GSE29618_LAIV_VS_TIV_FLU_VACCINE_DAY7_MDC_DN
141 -0.20662323 -0.8386887 0.86050725 0.876237
1 2760 "tags=23%, list=20%, signal=28%"
GSE3203_INFLUENZA_INF_VS_IFNB_TREATED_LN_BCELL_UP
GSE3203_INFLUENZA_INF_VS_IFNB_TREATED_LN_BCELL_UP
152 -0.20123757 -0.8385363 0.8693069
0.8761231 1 2559 "tags=16%, list=18%, signal=20%"
GSE16385_UNTREATED_VS_12H_IL4_TREATED_MACROPHAGE_DN
GSE16385_UNTREATED_VS_12H_IL4_TREATED_MACROPHAGE_DN
135 -0.20593795 -0.83851546 0.8596491
0.8757405 1 2959 "tags=23%, list=21%, signal=29%"
GSE36392_TYPE_2_MYELOID_VS_MAC_IL25_TREATED_LUNG_UP
GSE36392_TYPE_2_MYELOID_VS_MAC_IL25_TREATED_LUNG_UP
149 -0.19987425 -0.8381888 0.87666035
0.8759828 1 3926 "tags=29%, list=28%, signal=40%"
GSE17974_IL4_AND_ANTI_IL12_VS_UNTREATED_48H_ACT_CD4_TCELL_UP
GSE17974_IL4_AND_ANTI_IL12_VS_UNTREATED_48H_ACT_CD4_TCELL_UP
119 -0.2095944 -0.83795345 0.82472324
0.87601805 1 1667 "tags=16%, list=12%, signal=18%"
GSE41176_WT_VS_TAK1_KO_UNSTIM_BCELL_UP
GSE41176_WT_VS_TAK1_KO_UNSTIM_BCELL_UP
134 -0.20633851 -0.83723855 0.85265225
0.87703395 1 1349 "tags=11%, list=10%, signal=12%"
GSE22601_DOUBLE_NEGATIVE_VS_DOUBLE_POSITIVE_THYMOCYTE_UP

GSE22601_DOUBLE_NEGATIVE_VS_DOUBLE_POSITIVE_THYMOCYTE_UP
120 -0.20558639 -0.83563197 0.84139264
0.87984425 1 1516 "tags=13%, list=11%, signal=14%"
GSE21546_UNSTIM_VS_ANTI_CD3_STIM_SAP1A_KO_AND_ELK1_KO_DP_THYMOCYTES_DN
GSE21546_UNSTIM_VS_ANTI_CD3_STIM_SAP1A_KO_AND_ELK1_KO_DP_THYMOCYTES_DN
87 -0.21978338 -0.83500767
0.8089669 0.8806743 1 6060 "tags=52%, list=43%, signal=90%"
GSE7460_CTRL_VS_FOXP3_OVEREXPR_TCONV_UP
GSE7460_CTRL_VS_FOXP3_OVEREXPR_TCONV_UP
136 -0.20633942 -0.8349377 0.8593156
0.8803959 1 655 "tags=6%, list=5%, signal=6%"
GSE34156_NOD2_LIGAND_VS_NOD2_AND_TLR1_TLR2_LIGAND_24H_TREATED_MONOCYTE_UP
GSE34156_NOD2_LIGAND_VS_NOD2_AND_TLR1_TLR2_LIGAND_24H_TREATED_MONOCYTE_UP
121 -0.2094237 -0.8316517
0.8797595 0.88645035 1 1304 "tags=10%, list=9%, signal=11%"
GSE16450_CTRL_VS_IFNA_12H_STIM_MATURE_NEURON_CELL_LINE_UP
GSE16450_CTRL_VS_IFNA_12H_STIM_MATURE_NEURON_CELL_LINE_UP
135 -0.20309998 -0.82971936 0.87202924
0.8897577 1 4347 "tags=32%, list=31%, signal=46%"
GSE6259_DEC205_POS_DC_VS_BCELL_UP GSE6259_DEC205_POS_DC_VS_BCELL_UP
128 -0.20397303 -0.8289255 0.8731618
0.8908646 1 4141 "tags=26%, list=29%, signal=36%"
GSE22033_UNTREATED_VS_ROSIGLITAZONE_TREATED_MEF_DN
GSE22033_UNTREATED_VS_ROSIGLITAZONE_TREATED_MEF_DN
134 -0.20342676 -0.82859194 0.8763441
0.89107263 1 1796 "tags=15%, list=13%, signal=17%"
GSE7459_UNTREATED_VS_IL6_TREATED_ACT_CD4_TCELL_UP
GSE7459_UNTREATED_VS_IL6_TREATED_ACT_CD4_TCELL_UP
108 -0.20708695 -0.82859105 0.8451243
0.89064664 1 4899 "tags=41%, list=35%, signal=62%"
GSE46606_DAY1_VS_DAY3_CD40L_IL2_IL5_STIMULATED_IRF4MID_BCELL_UP
GSE46606_DAY1_VS_DAY3_CD40L_IL2_IL5_STIMULATED_IRF4MID_BCELL_UP
152 -0.19679981 -0.82661635 0.8844697
0.89387625 1 2901 "tags=20%, list=21%, signal=25%"
GSE23308_CTRL_VS_CORTICOSTERONE_TREATED_MACROPHAGE_UP
GSE23308_CTRL_VS_CORTICOSTERONE_TREATED_MACROPHAGE_UP
155 -0.19657715 -0.82066023 0.8857678
0.9041597 1 1138 "tags=9%, list=8%, signal=10%"
GSE13887_HEALTHY_VS_LUPUS_RESTING_CD4_TCELL_DN
GSE13887_HEALTHY_VS_LUPUS_RESTING_CD4_TCELL_DN
85 -0.21401925 -0.81650424 0.8464351
0.9108834 1 2974 "tags=26%, list=21%, signal=33%"
GSE29618_PRE_VS_DAY7_POST_TIV_FLU_VACCINE_MONOCYTE_UP
GSE29618_PRE_VS_DAY7_POST_TIV_FLU_VACCINE_MONOCYTE_UP
127 -0.19850858 -0.8153041 0.9019608
0.91252583 1 3237 "tags=23%, list=23%, signal=29%"
GSE34156_UNTREATED_VS_24H_NOD2_AND_TLR1_TLR2_LIGAND_TREATED_MONOCYTE_DN
GSE34156_UNTREATED_VS_24H_NOD2_AND_TLR1_TLR2_LIGAND_TREATED_MONOCYTE_DN
96 -0.20850329 -0.81525433

0.86460346 0.91217977 1 2934 "tags=22%,
list=21%, signal=27%"
GSE40274_EOS_VS_FOXP3_AND_EOS_TRANSDUCED_ACTIVATED_CD4_TCELL_DN
GSE40274_EOS_VS_FOXP3_AND_EOS_TRANSDUCED_ACTIVATED_CD4_TCELL_DN
93 -0.20919271 -0.81269 0.8613281
0.9159439 1 3092 "tags=25%, list=22%, signal=31%"
GSE11961_MEMORY_BCELL_DAY7_VS_MEMORY_BCELL_DAY40_UP
GSE11961_MEMORY_BCELL_DAY7_VS_MEMORY_BCELL_DAY40_UP
142 -0.19864307 -0.8087066 0.8878676
0.92190015 1 2091 "tags=18%, list=15%, signal=20%"
GSE15767_MED_VS_SCS_MAC_LN_UP GSE15767_MED_VS_SCS_MAC_LN_UP
155 -0.19437589 -0.8078987 0.91783565
0.92274034 1 3952 "tags=29%, list=28%, signal=40%"
GSE13485_PRE_VS_POST_YF17D_VACCINATION_PBMC_UP
GSE13485_PRE_VS_POST_YF17D_VACCINATION_PBMC_UP
119 -0.20120087 -0.80668545 0.9055118
0.92424685 1 2184 "tags=17%, list=15%, signal=20%"
GSE45365_BCELL_VS_CD8_TCELL_DN GSE45365_BCELL_VS_CD8_TCELL_DN
107 -0.20431525 -0.80628914 0.86278194
0.92443454 1 4648 "tags=37%, list=33%, signal=55%"
GSE5589_LPS_AND_IL10_VS_LPS_AND_IL6_STIM_IL10_KO_MACROPHAGE_45MIN_DN

GSE5589_LPS_AND_IL10_VS_LPS_AND_IL6_STIM_IL10_KO_MACROPHAGE_45MIN_DN
148 -0.1961528 -0.80592954
0.9138577 0.9245499 1 3979 "tags=30%,
list=28%, signal=41%"
GSE18281_PERIMEDULLARY_CORTICAL_REGION_VS_WHOLE_CORTEX_THYMUS_DN
GSE18281_PERIMEDULLARY_CORTICAL_REGION_VS_WHOLE_CORTEX_THYMUS_DN
143 -0.19606467 -0.80549496 0.90909094
0.92478335 1 2936 "tags=22%, list=21%, signal=28%"
GSE9006_TYPE_1_DIABETES_AT_DX_VS_1MONTH_POST_DX_PBMC_DN
GSE9006_TYPE_1_DIABETES_AT_DX_VS_1MONTH_POST_DX_PBMC_DN
135 -0.19456692 -0.79890585 0.9298246
0.93405104 1 3693 "tags=29%, list=26%, signal=39%"
GSE7218_UNSTIM_VS_ANTIGEN_STIM_THROUGH_IGM_BCELL_DN
GSE7218_UNSTIM_VS_ANTIGEN_STIM_THROUGH_IGM_BCELL_DN
98 -0.20341612 -0.7988638 0.8740458
0.93366814 1 2409 "tags=19%, list=17%, signal=23%"
GSE4142_PLASMA_CELL_VS_GC_BCELL_UP
GSE4142_PLASMA_CELL_VS_GC_BCELL_UP
134 -0.19492729 -0.7933548 0.922 0.9407581
1 3697 "tags=30%, list=26%, signal=40%"
GSE33374_CD8_ALPHAALPHA_VS_ALPHABETA_CD161_HIGH_TCELL_UP
GSE33374_CD8_ALPHAALPHA_VS_ALPHABETA_CD161_HIGH_TCELL_UP
166 -0.18706845 -0.7888824 0.95194083 0.94614
1 3139 "tags=21%, list=22%, signal=27%"
GSE16385_ROSIGLITAZONE_VS_UNTREATED_IFNG_TNF_STIM_MACROPHAGE_UP
GSE16385_ROSIGLITAZONE_VS_UNTREATED_IFNG_TNF_STIM_MACROPHAGE_UP
147 -0.19023392 -0.78824604 0.9161905
0.9464893 1 3296 "tags=25%, list=23%, signal=32%"
GSE7459_UNTREATED_VS_IL6_TREATED_ACT_CD4_TCELL_DN
GSE7459_UNTREATED_VS_IL6_TREATED_ACT_CD4_TCELL_DN
112 -0.19651039 -0.786832 0.9082031
0.9478095 1 1961 "tags=19%, list=14%, signal=22%"

GSE12505_WT_VS_E2_2_HET_PDC_UP	GSE12505_WT_VS_E2_2_HET_PDC_UP			
102	-0.20162448	-0.78563887	0.9042357	
0.9488328	1	4347	"tags=30%, list=31%, signal=44%"	
GSE18281_PERIMEDULLARY_CORTICAL_REGION_VS_WHOLE_MEDULLA_THYMUS_UP	GSE18281_PERIMEDULLARY_CORTICAL_REGION_VS_WHOLE_MEDULLA_THYMUS_UP			
146	-0.1905889	-0.7838161	0.9510358	
0.95061165	1	1569	"tags=11%, list=11%, signal=12%"	
GSE46606_UNSTIM_VS_CD40L_IL2_IL5_3DAY_STIMULATED_IRF4_KO_BCELL_UP	GSE46606_UNSTIM_VS_CD40L_IL2_IL5_3DAY_STIMULATED_IRF4_KO_BCELL_UP			
94	-0.20253836	-0.7829601	0.8820225	
0.95115376	1	4684	"tags=32%, list=33%, signal=47%"	
GSE3203_HEALTHY_VS_INFLUENZA_INFECTED_LN_BCELL_DN	GSE3203_HEALTHY_VS_INFLUENZA_INFECTED_LN_BCELL_DN			
136	-0.19077645	-0.78039247	0.9203036	
0.95369095	1	4065	"tags=29%, list=29%, signal=40%"	
GSE12003_4D_VS_8D_CULTURE_MIR223_KO_BM_PROGENITOR_UP	GSE12003_4D_VS_8D_CULTURE_MIR223_KO_BM_PROGENITOR_UP			
115	-0.1933463	-0.7786941	0.9175824	
0.95515347	1	2702	"tags=20%, list=19%, signal=25%"	
GSE37301_RAG2_KO_VS_RAG2_AND_ETS1_KO_NK_CELL_DN	GSE37301_RAG2_KO_VS_RAG2_AND_ETS1_KO_NK_CELL_DN			
152	-0.18845354	-0.7782241	0.9539347	
0.9552481	1	2243	"tags=18%, list=16%, signal=21%"	
GSE45365_NK_CELL_VS_CD8A_DC_DN	GSE45365_NK_CELL_VS_CD8A_DC_DN			
142	-0.19102463	-0.77626383	0.9365942	
0.95694035	1	4792	"tags=35%, list=34%, signal=53%"	
GSE27092_WT_VS_HDAC7_PHOSPHO_DEFICIENT_CD8_TCELL_UP	GSE27092_WT_VS_HDAC7_PHOSPHO_DEFICIENT_CD8_TCELL_UP			
169	-0.18606974	-0.7759046	0.96374047	
0.9568615	1	2950	"tags=20%, list=21%, signal=25%"	
GSE23502_BM_VS_COLON_TUMOR_HDC_KO_MYELOID_DERIVED_SUPPRESSOR_CELL_UP	GSE23502_BM_VS_COLON_TUMOR_HDC_KO_MYELOID_DERIVED_SUPPRESSOR_CELL_UP			
	132	-0.19129671	-0.7747708	
0.92460316	0.95761675	1	4005	"tags=30%, list=28%, signal=41%"
GSE13522_CTRL_VS_T_CRUZI_BRAZIL_STRAIN_INF_SKIN_UP	GSE13522_CTRL_VS_T_CRUZI_BRAZIL_STRAIN_INF_SKIN_UP			
106	-0.19869724	-0.7746795	0.91369605	
0.95725936	1	2517	"tags=18%, list=18%, signal=22%"	
GSE41176_UNSTIM_VS_ANTI_IGM_STIM_TAK1_KO_BCELL_1H_DN	GSE41176_UNSTIM_VS_ANTI_IGM_STIM_TAK1_KO_BCELL_1H_DN			
140	-0.18405415	-0.7593534	0.9530075	
0.9713231	1	4553	"tags=34%, list=32%, signal=50%"	
GSE35543_IN_VIVO_NTREG_VS_IN_VITRO_ITREG_UP	GSE35543_IN_VIVO_NTREG_VS_IN_VITRO_ITREG_UP			
140	-0.18360125	-0.7577559	0.95849055	
0.97224206	1	4966	"tags=38%, list=35%, signal=58%"	
GSE22025_UNTREATED_VS_TGFB1_AND_PROGESTERONE_TREATED_CD4_TCELL_UP	GSE22025_UNTREATED_VS_TGFB1_AND_PROGESTERONE_TREATED_CD4_TCELL_UP			
159	-0.17952253	-0.75465494	0.9587426	
0.97424793	1	938	"tags=8%, list=7%, signal=8%"	
GSE4142_NAIVE_VS_MEMORY_BCELL_DN	GSE4142_NAIVE_VS_MEMORY_BCELL_DN			
139	-0.1852499	-0.75445044	0.9559387	

0.97395647 1 3004 "tags=19%, list=21%, signal=24%"
GSE13887_RESTING_VS_ACT_CD4_TCELL_UP
GSE13887_RESTING_VS_ACT_CD4_TCELL_UP
69 -0.20599985 -0.7488752 0.9166667
0.97765076 1 5525 "tags=41%, list=39%, signal=66%"
GSE46606_UNSTIM_VS_CD40L_IL2_IL5_1DAY_STIMULATED_IRF4HIGH_SORTED_BCE
LL_UP
GSE46606_UNSTIM_VS_CD40L_IL2_IL5_1DAY_STIMULATED_IRF4HIGH_SORTED_BCE
LL_UP 146 -0.17987539 -0.7482301
0.9756098 0.9776409 1 4220 "tags=28%,
list=30%, signal=40%"
GSE21380_NON_TFH_VS_GERMINAL_CENTER_TFH_CD4_TCELL_UP
GSE21380_NON_TFH_VS_GERMINAL_CENTER_TFH_CD4_TCELL_UP
148 -0.18136021 -0.74767286 0.9613153
0.97757095 1 3871 "tags=27%, list=27%, signal=37%"
GSE19888_ADENOSINE_A3R_INH_VS_ACT_WITH_INHIBITOR_PRETREATMENT_IN_MAS
T_CELL_DN
GSE19888_ADENOSINE_A3R_INH_VS_ACT_WITH_INHIBITOR_PRETREATMENT_IN_MAS
T_CELL_DN 146 -0.18038781 -0.74654067
0.980916 0.9779101 1 1582 "tags=11%, list=11%,
signal=12%"
GSE24814_STAT5_KO_VS_WT_PRE_BCELL_UP
GSE24814_STAT5_KO_VS_WT_PRE_BCELL_UP
145 -0.17903565 -0.7441626 0.98839456
0.97905207 1 5541 "tags=43%, list=39%, signal=71%"
GSE15930_STIM_VS_STIM_AND_IL12_72H_CD8_T_CELL_DN
GSE15930_STIM_VS_STIM_AND_IL12_72H_CD8_T_CELL_DN
164 -0.1742915 -0.7379195 0.9868668
0.9823974 1 4580 "tags=32%, list=32%, signal=47%"
GSE10094_LCMV_VS_LISTERIA_IND_EFF_CD4_TCELL_DN
GSE10094_LCMV_VS_LISTERIA_IND_EFF_CD4_TCELL_DN
142 -0.17891344 -0.737574 0.972167 0.9821277
1 1159 "tags=8%, list=8%, signal=8%"
GSE40666_WT_VS_STAT4_KO_CD8_TCELL_UP
GSE40666_WT_VS_STAT4_KO_CD8_TCELL_UP
112 -0.18340245 -0.73295027 0.95619047
0.98428196 1 3213 "tags=21%, list=23%, signal=28%"
GSE5589_WT_VS_IL10_KO_LPS_AND_IL6_STIM_MACROPHAGE_45MIN_UP
GSE5589_WT_VS_IL10_KO_LPS_AND_IL6_STIM_MACROPHAGE_45MIN_UP
139 -0.18118496 -0.73231435 0.9830508
0.9841556 1 4287 "tags=31%, list=30%, signal=44%"
GSE6259_33D1_POS_DC_VS_CD8_TCELL_UP
GSE6259_33D1_POS_DC_VS_CD8_TCELL_UP
102 -0.18604335 -0.73208714 0.957935 0.9838159
1 5382 "tags=47%, list=38%, signal=76%"
GSE28737_WT_VS_BCL6_KO_MARGINAL_ZONE_BCELL_UP
GSE28737_WT_VS_BCL6_KO_MARGINAL_ZONE_BCELL_UP
134 -0.17967814 -0.729679 0.97551787
0.98462456 1 3812 "tags=27%, list=27%, signal=36%"
GSE14413_UNSTIM_VS_IFNB_STIM_RAW264_CELLS_UP
GSE14413_UNSTIM_VS_IFNB_STIM_RAW264_CELLS_UP
93 -0.18374951 -0.7090829 0.97307694
0.9928444 1 3223 "tags=23%, list=23%, signal=29%"
GSE13306_TREG_RA_VS_TCONV_RA_DN GSE13306_TREG_RA_VS_TCONV_RA_DN

	151	-0.17076957	-0.70867383	0.98703706		
0.99250424	1	5101	"tags=36%, list=36%, signal=56%"			
GSE360_L_DONOVANI_VS_T_GONDII_DC_UP						
GSE360_L_DONOVANI_VS_T_GONDII_DC_UP						
142	-0.17049739	-0.700875	0.98846155			
0.99438924	1	2028	"tags=13%, list=14%, signal=15%"			
GSE10147_IL3_AND_HIVP17_VS_IL3_AND_CPG_STIM_PDC_UP						
GSE10147_IL3_AND_HIVP17_VS_IL3_AND_CPG_STIM_PDC_UP						
119	-0.17258148	-0.6980499	0.9846449			
0.9947107	1	5578	"tags=45%, list=40%, signal=73%"			
GSE19888_CTRL_VS_A3R_ACTIVATION_MAST_CELL_DN						
GSE19888_CTRL_VS_A3R_ACTIVATION_MAST_CELL_DN						
130	-0.17205955	-0.69525015	0.9961165			
0.9949672	1	6035	"tags=49%, list=43%, signal=85%"			
GSE17721_0.5H_VS_4H_LPS_BMDC_DN						
GSE17721_0.5H_VS_4H_LPS_BMDC_DN						
	157	-0.16709991	-0.69454396	0.99614644		
0.9946798	1	2377	"tags=15%, list=17%, signal=18%"			
GSE13762_CTRL_VS_125_VITAMIND_DAY5_DC_UP						
GSE13762_CTRL_VS_125_VITAMIND_DAY5_DC_UP						
97	-0.17522098	-0.68107176	0.98526704			
0.9970947	1	3570	"tags=22%, list=25%, signal=29%"			
GSE15750_WT_VS_TRAF6KO_DAY10_EFF_CD8_TCELL_DN						
GSE15750_WT_VS_TRAF6KO_DAY10_EFF_CD8_TCELL_DN						
143	-0.16448598	-0.67628247	0.9906015			
0.9974378	1	5018	"tags=36%, list=36%, signal=55%"			
GSE7568_CTRL_VS_24H_TGFB_TREATED_MACROPHAGES_WITH_IL4_AND_DEXAMETHAS						
ONE_DN						
GSE7568_CTRL_VS_24H_TGFB_TREATED_MACROPHAGES_WITH_IL4_AND_DEXAMETHAS						
ONE_DN						
0.99809885	0.99911815	1	368	"tags=3%, list=3%, signal=4%"		
GSE2585_AIRE_KO_VS_WT_CD80_LOW_MTEC_UP						
GSE2585_AIRE_KO_VS_WT_CD80_LOW_MTEC_UP						
129	-0.15680331	-0.6382708	1	1	1	
2875	"tags=16%, list=20%, signal=19%"					
GSE41176_UNSTIM_VS_ANTI_IGM_STIM_TAK1_KO_BCELL_3H_UP						
GSE41176_UNSTIM_VS_ANTI_IGM_STIM_TAK1_KO_BCELL_3H_UP						
130	-0.14871539	-0.60909206	1	1	1	
3974	"tags=25%, list=28%, signal=35%"					
GSE27786_BCELL_VS_ERYTHROBLAST_DN						
GSE27786_BCELL_VS_ERYTHROBLAST_DN						
	151	-0.14667778	-0.6060053	1	1	
1	4005	"tags=25%, list=28%, signal=34%"				
GSE37605_TREG_VS_TCONV_C57BL6_FOXP3_IRES_GFP_UP						
GSE37605_TREG_VS_TCONV_C57BL6_FOXP3_IRES_GFP_UP						
96	-0.14757884	-0.5692266	0.9980916			1
1	6046	"tags=45%, list=43%, signal=78%"				
GSE18791_UNSTIM_VS_NEWCATSLE_VIRUS_DC_2H_UP						
GSE18791_UNSTIM_VS_NEWCATSLE_VIRUS_DC_2H_UP						
107	-0.12452007	-0.48570925	1	0.9999984		
1	5168	"tags=32%, list=37%, signal=50%"				