

REACTOME_INTERFERON_SIGNALING	1.96E-16	1	9.92E-18	6.60E-12	7.03E-13	5.52E-28	1	1	1.86E-22	4.04E-07	7.07E-07	2.68E-10	4.60E-12	1.30E-28	8.99E-25	12	9.27E-08
TAKEDA_TARGETS_OF_NUP98_HOXA9_FUSION_3D_UP	9.34E-40	1	3.27E-29	1.68E-33	8.88E-03	1.80E-51	1	4.42E-04	2.29E-40	1.31E-08	2.21E-13	2.13E-24	1	9.33E-60	2.71E-37	12	7.77E-04
TAKEDA_TARGETS_OF_NUP98_HOXA9_FUSION_10D_UP	4.13E-39	1	1.68E-26	4.46E-28	1.29E-02	7.31E-42	1	6.46E-04	5.69E-34	2.20E-08	1.24E-15	5.38E-24	1	6.98E-42	1.29E-36	12	1.13E-03
DEBIASI_APOPTOSIS_BY_REOVIRUS_INFECTION_UP	1.05E-14	1	1.58E-13	4.76E-18	1.82E-06	1.25E-18	1	1.09E-02	3.25E-18	1	4.61E-09	5.21E-14	3.71E-02	2.58E-24	5.84E-16	12	4.00E-03
BOSCO_INTERFERON_INDUCED_ANTIVIRAL_MODULE	7.29E-31	1	5.39E-20	1.52E-27	1.41E-10	1.82E-25	1	2.38E-08	1.32E-21	2.50E-09	2.52E-11	6.96E-21	1	2.23E-35	1.99E-25	12	2.21E-09
HECKER_IFNB1_TARGETS	1.18E-49	1	7.83E-38	4.92E-34	8.85E-10	1.17E-49	1	9.13E-10	3.27E-37	6.53E-11	8.07E-22	1.07E-31	1	7.73E-71	3.68E-47	12	1.55E-10
GSE13485_DAY7_VS_DAY21_YF17D_VACCINE_PBMC_UP	3.24E-26	1	3.07E-26	2.99E-23	6.62E-04	1.46E-33	1	7.73E-04	7.60E-26	2.03E-06	5.25E-13	1.26E-18	1	9.89E-56	4.11E-25	12	1.20E-04
GSE14000_UNSTIM_VS_16H_LPS_DC_TRANSLATED_RNA_DN	3.43E-13	1	1.22E-12	6.76E-11	1.54E-02	1.97E-19	1	1	1.04E-18	2.81E-08	2.83E-06	1.92E-07	7.88E-05	1.44E-22	3.31E-13	12	1.29E-03
GSE1432_CTRL_VS_IFNG_6H_MICROGLIA_DN	1.58E-07	4.64E-11	6.96E-11	2.87E-07	1.49E-28	3.42E-13	1	9.84E-11	2.78E-08	1.20E-04	1	1	5.93E-27	6.25E-17	6.12E-08	12	1.01E-05
GSE17974_IL4_AND_ANTI_IL12_VS_UNTREATED_24H_ACT_CD4_TCELL_DN	4.77E-31	1	3.83E-20	4.77E-21	1.54E-02	4.76E-31	1	7.73E-04	2.23E-28	2.03E-06	1.21E-10	1.26E-18	1	2.96E-39	2.93E-27	12	1.34E-03
GSE24634_IL4_VS_CTRL_TREATED_NAIVE_CD4_TCELL_DAYS_DN	3.43E-13	2.16E-07	2.68E-16	8.22E-17	1.15E-11	2.73E-17	1	1	5.15E-21	1.20E-04	1	1.72E-09	9.73E-08	9.05E-19	4.54E-15	12	1.00E-05
GSE2706_UNSTIM_VS_2H_LPS_AND_R848_DC_DN	3.29E-15	1	6.96E-11	6.76E-11	6.62E-04	3.08E-11	1	1.88E-05	3.21E-10	1	2.12E-08	1.24E-11	2.96E-06	2.23E-13	4.54E-15	12	5.70E-05
GSE34205_HEALTHY_VS_FLU_INF_INFANT_PBMC_DN	6.81E-24	1	2.35E-28	6.69E-19	6.62E-04	1.34E-28	1	7.77E-04	2.23E-28	1.20E-04	1.21E-10	1.26E-18	1	4.81E-37	5.19E-23	12	1.30E-04
15735721-SuppTable1b	2.84E-26	1	2.07E-20	1.55E-16	1.79E-06	2.50E-39	1	1	3.14E-28	1	8.37E-12	8.24E-18	5.89E-06	1.32E-50	2.51E-23	11	6.98E-07
REACTOME_INTERFERON_ALPHA_BETA_SIGNALING	7.11E-19	1	3.26E-21	5.00E-16	2.34E-09	1.44E-29	1	1	1.62E-25	1	2.66E-09	1.44E-13	6.18E-07	3.23E-32	7.35E-27	11	5.66E-08
DER_IFN_ALPHA_RESPONSE_UP	1.07E-15	1	4.99E-18	3.43E-20	3.10E-19	1.26E-20	1	1	2.89E-19	1	6.56E-09	4.90E-13	3.22E-16	4.17E-26	1.33E-18	11	5.97E-10
DER_IFN_BETA_RESPONSE_UP	1.67E-16	1	2.99E-16	9.22E-21	2.68E-17	3.04E-21	1	1	4.05E-20	1	4.74E-08	7.06E-12	1.90E-14	6.99E-26	5.23E-19	11	4.31E-09
SANA_IFN_SIGNALING_UP	7.19E-13	1	4.11E-07	7.92E-15	2.70E-12	1.22E-10	1	3.87E-06	2.11E-11	1	1	8.15E-08	4.00E-06	1.54E-18	5.83E-18	11	7.61E-07
HELLER_SILENCED_BY_METHYLATION_UP	1.56E-11	3.89E-03	3.30E-06	1.58E-04	1	2.56E-15	1	1	1.17E-12	1	2.23E-05	2.73E-08	2.85E-06	1.15E-14	1.31E-06	11	3.71E-04
MOSERLE_IFNA_RESPONSE	1.58E-45	1	7.10E-29	1.07E-34	1	5.02E-42	1	6.21E-14	1.22E-33	4.37E-15	2.54E-14	1.49E-22	1	1.51E-42	8.54E-39	11	8.35E-15
GSE1432_1H_VS_6H_IFNG_MICROGLIA_DN	1.58E-07	1.15E-05	5.98E-06	2.87E-07	1.20E-20	1.58E-07	1	6.63E-09	1.19E-04	1	1	1	2.02E-19	5.21E-10	9.85E-05	11	2.14E-05
GSE18791_CTRL_VS_NEWCASTLE_VIRUS_DC_12H_DN	1.98E-19	1	1.22E-12	8.30E-13	6.29E-17	1.97E-19	1	9.84E-11	3.11E-12	1	1	1.72E-09	7.41E-11	1.60E-26	5.54E-17	11	1.73E-10
GSE2706_R848_VS_R848_AND_LPS_2H_STIM_DC_DN	3.09E-11	1.15E-05	3.50E-09	2.87E-07	1.54E-02	3.28E-15	1	1	2.55E-14	1	1	1.92E-07	1.82E-03	3.92E-15	6.12E-08	11	1.56E-03
GSE3982_CTRL_VS_LPS_48H_DC_DN	3.43E-13	5.13E-04	1.91E-14	4.76E-09	1	1.24E-21	1	1	1.76E-16	2.03E-06	1.21E-10	1.24E-11	1	9.05E-19	4.54E-15	11	4.68E-05
15735721-Table3	1.40E-18	1	5.45E-16	1.13E-13	1	6.68E-26	1	1	7.42E-20	1	2.47E-10	1.05E-11	9.21E-04	2.62E-32	1.46E-16	10	9.21E-05
19014521-Table6b	8.92E-05	1.12E-04	2.68E-10	4.69E-10	3.10E-11	2.03E-08	1	1	3.34E-07	1	1	1	1.70E-10	7.76E-08	1.25E-12	10	2.02E-05
16818636-TableS3	1.16E-21	1	1.29E-17	2.23E-13	1	7.84E-33	1	1	3.76E-26	3.40E-06	1.54E-08	2.76E-13	1	2.25E-28	2.65E-20	10	3.42E-07
TAKEDA_TARGETS_OF_NUP98_HOXA9_FUSION_8D_UP	4.41E-28	1	5.45E-24	3.24E-18	1	2.92E-41	1	1	5.54E-33	3.70E-07	1.69E-11	2.20E-17	1	1.49E-37	4.34E-27	10	3.70E-08
GRAESSMANN_RESPONSE_TO_MC_AND_SERUM_DEPRIVATION_UP	4.27E-19	1	1.26E-10	1.70E-14	9.54E-04	5.56E-17	1	1	2.11E-18	1	3.91E-06	1.24E-13	1	4.87E-26	3.89E-11	10	9.58E-05
SEITZ_NEOPLASTIC_TRANSFORMATION_BY_SP_DELETION_UP	6.59E-26	1	4.19E-18	8.65E-23	1	2.24E-31	1	1	1.68E-27	2.66E-07	1.56E-11	1.06E-15	1	4.89E-31	1.93E-23	10	2.66E-08
RADAeva_RESPONSE_TO_IFNA1_UP	5.82E-20	1	1.26E-17	1.42E-19	4.05E-10	3.18E-28	1	1	6.32E-24	1	1.71E-15	2.46E-14	1	6.59E-29	3.83E-18	10	4.05E-11
JISON_SICKLE_CELL_DISEASE_UP	9.67E-10	1	1.29E-09	1.93E-09	3.34E-04	9.65E-10	1	1	1.25E-08	1	1	9.36E-06	3.60E-05	1.73E-10	7.07E-12	10	3.80E-05
LTE2_UP_V1_DN	8.41E-22	1	2.52E-20	5.24E-11	1.33E-02	2.88E-31	1	1	1.46E-23	1	1.77E-08	9.22E-19	1	2.46E-37	3.89E-21	10	1.33E-03
GSE1432_1H_VS_24H_IFNG_MICROGLIA_DN	4.08E-04	5.42E-13	1.98E-04	1.47E-05	1.61E-26	4.08E-04	1	9.84E-11	1	1	1	4.07E-23	7.65E-07	3.09E-03	10	4.12E-04	
GSE18791_CTRL_VS_NEWCASTLE_VIRUS_DC_14H_DN	3.43E-13	1	6.96E-11	8.30E-13	2.43E-05	3.28E-15	1	1	2.55E-14	1	1	1.72E-09	1.82E-03	9.05E-19	3.31E-13	10	1.85E-04
GSE24634_IL4_VS_CTRL_TREATED_NAIVE_CD4_TCELL_DAY3_DN	1	3.43E-09	1.98E-04	1.47E-05	9.11E-19	1.58E-07	1	6.63E-09	1.19E-04	1	1	1	3.69E-14	5.21E-10	3.09E-03	10	3.42E-04
GSE2706_2H_VS_8H_R848_STIM_DC_DN	3.43E-13	1	5.98E-06	6.76E-11	7.71E-07	1.58E-07	1	7.77E-04	2.78E-08	1	1	1.92E-07	1	1.19E-20	1.22E-09	10	7.80E-05
GSE6269_HEALTHY_VS_FLU_INF_PBMC_DN	1.39E-18	1	3.64E-28	4.18E-18	1	5.53E-33	1	1	4.22E-30	3.16E-05	1.73E-16	2.72E-17	1	4.33E-35	1.01E-24	10	3.16E-06