```
GSE19198_CTRL_VS_IL21_TREATED_TCELL_6H_DN, GSE19198_CTRL_VS_IL21_TREATED_TCELL_6H_DN
GSE32986_CURDLAN_HIGHDOSE_VS_GMCSF_AND_CURDLAN_HIGHDOSE_STIM_DC_DN, GSE32986_CURDLAN_HIGHDOSE_VS_GMCSF_AND_CURDLAN_HIGHDOSE_STIM_DC_DN
GSE9960_HEALTHY_VS_GRAM_NEG_SEPSIS_PBMC_DN, GSE9960_HEALTHY_VS_GRAM_NEG_SEPSIS_PBMC_DN
GSE22601_IMMATURE_CD4_SINGLE_POSITIVE_VS_CD8_SINGLE_POSITIVE_THYMOCYTE_UP, GSE22601_IMMATURE_CD4_SINGLE_POSITIVE_VS_CD8_SINGLE_POSITIVE_THYMOCYTE_UP
GSE15330_MEGAKARYOCYTE_ERYTHROID_PROGENITOR_VS_PRO_BCELL_UP, GSE15330_MEGAKARYOCYTE_ERYTHROID_PROGENITOR_VS_PRO_BCELL_UP
GSE14769_UNSTIM_VS_240MIN_LPS_BMDM_DN, GSE14769_UNSTIM_VS_240MIN_LPS_BMDM_DN
GSE20754_WT_VS_TCF1_KO_MEMORY_CD8_TCELL_UP, GSE20754_WT_VS_TCF1_KO_MEMORY_CD8_TCELL_UP
GSE41867_NAIVE_VS_DAY6_LCMV_EFFECTOR_CD8_TCELL_DN, GSE41867_NAIVE_VS_DAY6_LCMV_EFFECTOR_CD8_TCELL_DN
HALLMARK TNFA SIGNALING VIA NFKB, HALLMARK TNFA SIGNALING VIA NFKB
GSE22103 UNSTIM_VS_LPS_STIM_NEUTROPHIL_UP, GSE22103 UNSTIM_VS_LPS_STIM_NEUTROPHIL_UP
GSE41867_LCMV_ARMSTRONG_VS_CLONE13_DAY15_EFFECTOR_CD8_TCELL_UP, GSE41867_LCMV_ARMSTRONG_VS_CLONE13_DAY15_EFFECTOR_CD8_TCELL_UP
GSE24972_WT_VS_IRF8_KO_SPLEEN_FOLLICULAR_BCELL_DN, GSE24972_WT_VS_IRF8_KO_SPLEEN_FOLLICULAR_BCELL_DN
GSE24671_CTRL_VS_SENDAI_VIRUS_INFECTED_MOUSE_SPLENOCYTES_DN, GSE24671_CTRL_VS_SENDAI_VIRUS_INFECTED_MOUSE_SPLENOCYTES_DN
GSE37534_GW1929_VS_PIOGLITAZONE_TREATED_CD4_TCELL_PPARG1_FOXP3_TRANSDUCED_DN, GSE37534_GW1929_VS_PIOGLITAZONE_TREATED_CD4_TCELL_PPARG1_FOXP3_TRANSDUCED_DN
GSE9988_LOW_LPS_VS_ANTI_TREM1_AND_LPS_MONOCYTE_UP, GSE9988_LOW_LPS_VS_ANTI_TREM1_AND_LPS_MONOCYTE_UP
GSE22935_UNSTIM_VS_24H_MBOVIS_BCG_STIM_MYD88_KO_MACROPHAGE_UP, GSE22935_UNSTIM_VS_24H_MBOVIS_BCG_STIM_MYD88_KO_MACROPHAGE_UP
GSE15330_HSC_VS_GRANULOCYTE_MONOCYTE_PROGENITOR_DN, GSE15330_HSC_VS_GRANULOCYTE_MONOCYTE_PROGENITOR_DN
GSE9988_ANTI_TREM1_VS_LOW_LPS_MONOCYTE_DN, GSE9988_ANTI_TREM1_VS_LOW_LPS_MONOCYTE_DN
GSE26343_UNSTIM_VS_LPS_STIM_NFAT5_KO_MACROPHAGE_DN, GSE26343_UNSTIM_VS_LPS_STIM_NFAT5_KO_MACROPHAGE_DN
GSE24726_WT_VS_E2-2_KO_PDC_DN, GSE24726_WT_VS_E2-2_KO_PDC_DN
GSE9988_ANTI_TREM1_VS_LPS_MONOCYTE_DN, GSE9988_ANTI_TREM1_VS_LPS_MONOCYTE_DN
GSE46606 UNSTIM VS CD40L IL2 IL5 1DAY STIMULATED IRF4HIGH SORTED BCELL DN, GSE46606 UNSTIM VS CD40L IL2 IL5 1DAY STIMULATED IRF4HIGH SORTED BCELL DN
GSE21360_PRIMARY_VS_QUATERNARY_MEMORY_CD8_TCELL_UP, GSE21360_PRIMARY_VS_QUATERNARY_MEMORY_CD8_TCELL_UP
GSE17186_MEMORY_VS_CD21HIGH_TRANSITIONAL_BCELL_DN, GSE17186_MEMORY_VS_CD21HIGH_TRANSITIONAL_BCELL_DN
GSE41867_NAIVE_VS_DAY8_LCMV_ARMSTRONG_EFFECTOR_CD8_TCELL_DN, GSE41867_NAIVE_VS_DAY8_LCMV_ARMSTRONG_EFFECTOR_CD8_TCELL_DN
GSE27896_HDAC6_KO_VS_WT_TREG_UP, GSE27896_HDAC6_KO_VS_WT_TREG_UP
GSE36888_UNTREATED_VS_IL2_TREATED_TCELL_6H_UP, GSE36888_UNTREATED_VS_IL2_TREATED_TCELL_6H_UP
GSE32986_CURDLAN_LOWDOSE_VS_CURDLAN_HIGHDOSE_STIM_DC_DN, GSE32986_CURDLAN_LOWDOSE_VS_CURDLAN_HIGHDOSE_STIM_DC_DN
GSE17721_CPG_VS_GARDIQUIMOD_4H_BMDC_DN, GSE17721_CPG_VS_GARDIQUIMOD_4H_BMDC_DN
GSE17721_CTRL_VS_GARDIQUIMOD_8H_BMDC_DN, GSE17721_CTRL_VS_GARDIQUIMOD_8H_BMDC_DN
GSE2128_C57BL6_VS_NOD_THYMOCYTE_MIMETOPE_NEGATIVE_SELECTION_DN, GSE2128_C57BL6_VS_NOD_THYMOCYTE_MIMETOPE_NEGATIVE_SELECTION_DN
GSE40068_BCL6_POS_VS_NEG_CXCR5_POS_TFH_DN, GSE40068_BCL6_POS_VS_NEG_CXCR5_POS_TFH_DN
GSE25088_IL4_VS_IL4_AND_ROSIGLITAZONE_STIM_STAT6_KO_MACROPHAGE_DAY10_DN, GSE25088_IL4_VS_IL4_AND_ROSIGLITAZONE_STIM_STAT6_KO_MACROPHAGE_DAY10_DN
GSE24142_EARLY_THYMIC_PROGENITOR_VS_DN3_THYMOCYTE_FETAL_UP, GSE24142_EARLY_THYMIC_PROGENITOR_VS_DN3_THYMOCYTE_FETAL_UP
GSE14769_UNSTIM_VS_40MIN_LPS_BMDM_DN, GSE14769_UNSTIM_VS_40MIN_LPS_BMDM_DN
GSE17721_0.5H_VS_12H_GARDIQUIMOD_BMDC_DN, GSE17721_0.5H_VS_12H_GARDIQUIMOD_BMDC_DN
GSE9988 LPS VS LPS AND ANTI TREM1 MONOCYTE DN, GSE9988 LPS VS LPS AND ANTI TREM1 MONOCYTE DN
GSE6092_IFNG_VS_IFNG_AND_B_BURGDORFERI_INF_ENDOTHELIAL_CELL_DN, GSE6092_IFNG_VS_IFNG_AND_B_BURGDORFERI_INF_ENDOTHELIAL_CELL_DN
GSE14769_UNSTIM_VS_60MIN_LPS_BMDM_DN, GSE14769_UNSTIM_VS_60MIN_LPS_BMDM_DN
GSE40443_INDUCED_VS_TOTAL_TREG_UP, GSE40443_INDUCED_VS_TOTAL_TREG_UP
GSE35825_UNTREATED_VS_IFNG_STIM_MACROPHAGE_UP, GSE35825_UNTREATED_VS_IFNG_STIM_MACROPHAGE_UP
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
GSE6092 B BURGDOFERI VS B BURGDORFERI AND IFNG STIM ENDOTHELIAL CELL DN, GSE6092 B BURGDOFERI VS B BURGDORFERI AND IFNG STIM ENDOTHELIAL CELL DN
GSE21360_SECONDARY_VS_QUATERNARY_MEMORY_CD8_TCELL_UP, GSE21360_SECONDARY_VS_QUATERNARY_MEMORY_CD8_TCELL_UP
GSE19198_CTRL_VS_IL21_TREATED_TCELL_1H_DN, GSE19198_CTRL_VS_IL21_TREATED_TCELL_1H_DN
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
GSE34392_ST2_KO_VS_WT_DAY8_LCMV_EFFECTOR_CD8_TCELL_DN, GSE34392_ST2_KO_VS_WT_DAY8_LCMV_EFFECTOR_CD8_TCELL_DN
GSE2197_IMMUNOSUPPRESSIVE_DNA_VS_UNTREATED_IN_DC_UP, GSE2197_IMMUNOSUPPRESSIVE_DNA_VS_UNTREATED_IN_DC_UP
GSE11961_FOLLICULAR_BCELL_VS_GERMINAL_CENTER_BCELL_DAY40_DN, GSE11961_FOLLICULAR_BCELL_VS_GERMINAL_CENTER_BCELL_DAY40_DN
GSE20366_TREG_VS_NAIVE_CD4_TCELL_HOMEOSTATIC_CONVERSION_DN, GSE20366_TREG_VS_NAIVE_CD4_TCELL_HOMEOSTATIC_CONVERSION_DN
GSE14769_UNSTIM_VS_80MIN_LPS_BMDM_DN, GSE14769_UNSTIM_VS_80MIN_LPS_BMDM_DN
GSE17721_POLYIC_VS_GARDIQUIMOD_2H_BMDC_DN, GSE17721_POLYIC_VS_GARDIQUIMOD_2H_BMDC_DN
GSE45739_NRAS_KO_VS_WT_UNSTIM_CD4_TCELL_DN, GSE45739_NRAS_KO_VS_WT_UNSTIM_CD4_TCELL_DN
GSE14769_UNSTIM_VS_120MIN_LPS_BMDM_DN, GSE14769_UNSTIM_VS_120MIN_LPS_BMDM_DN
GSE14769_20MIN_VS_360MIN_LPS_BMDM_DN, GSE14769_20MIN_VS_360MIN_LPS_BMDM_DN
GSE3337_CTRL_VS_16H_IFNG_IN_CD8POS_DC_UP, GSE3337_CTRL_VS_16H_IFNG_IN_CD8POS_DC_UP
GSE19772_CTRL_VS_HCMV_INF_MONOCYTES_UP, GSE19772_CTRL_VS_HCMV_INF_MONOCYTES_UP
GSE3920_UNTREATED_VS_IFNA_TREATED_FIBROBLAST_UP, GSE3920_UNTREATED_VS_IFNA_TREATED_FIBROBLAST_UP
GSE27786_CD4_VS_CD8_TCELL_UP, GSE27786_CD4_VS_CD8_TCELL_UP
GSE37301_PRO_BCELL_VS_RAG2_KO_NK_CELL_DN, GSE37301_PRO_BCELL_VS_RAG2_KO_NK_CELL_DN
GSE30971_CTRL_VS_LPS_STIM_MACROPHAGE_WBP7_HET_2H_UP, GSE30971_CTRL_VS_LPS_STIM_MACROPHAGE_WBP7_HET_2H_UP
GSE35825_IFNA_VS_IFNG_STIM_MACROPHAGE_UP, GSE35825_IFNA_VS_IFNG_STIM_MACROPHAGE_UP
GSE46242_CTRL_VS_EGR2_DELETED_ANERGIC_TH1_CD4_TCELL_DN, GSE46242_CTRL_VS_EGR2_DELETED_ANERGIC_TH1_CD4_TCELL_DN
GARGALOVIC_RESPONSE_TO_OXIDIZED_PHOSPHOLIPIDS_BLUE_UP, GARGALOVIC_RESPONSE_TO_OXIDIZED_PHOSPHOLIPIDS_BLUE_UP
GSE9037_CTRL_VS_LPS_4H_STIM_IRAK4_KO_BMDM_DN, GSE9037_CTRL_VS_LPS_4H_STIM_IRAK4_KO_BMDM_DN
GSE17721_0.5H_VS_4H_CPG_BMDC_DN, GSE17721_0.5H_VS_4H_CPG_BMDC_DN
GO_REGULATION_OF_TYPE_I_INTERFERON_PRODUCTION, GO_REGULATION_OF_TYPE_I_INTERFERON_PRODUCTION
GSE7348_UNSTIM_VS_LPS_STIM_MACROPHAGE_DN, GSE7348_UNSTIM_VS_LPS_STIM_MACROPHAGE_DN
GSE26343_WT_VS_NFAT5_KO_MACROPHAGE_DN, GSE26343_WT_VS_NFAT5_KO_MACROPHAGE_DN
GSE14350_IL2RB_KO_VS_WT_TREG_UP, GSE14350_IL2RB_KO_VS_WT_TREG_UP
GSE40274_FOXP3_VS_FOXP3_AND_PBX1_TRANSDUCED_ACTIVATED_CD4_TCELL_DN, GSE40274_FOXP3_VS_FOXP3_AND_PBX1_TRANSDUCED_ACTIVATED_CD4_TCELL_DN
GSE17721_CTRL_VS_GARDIQUIMOD_6H_BMDC_DN, GSE17721_CTRL_VS_GARDIQUIMOD_6H_BMDC_DN
GSE17301_CTRL_VS_48H_ACD3_ACD28_STIM_CD8_TCELL_DN, GSE17301_CTRL_VS_48H_ACD3_ACD28_STIM_CD8_TCELL_DN
GSE21927_SPLEEN_VS_BONE_MARROW_MONOCYTE_BALBC_UP, GSE21927_SPLEEN_VS_BONE_MARROW_MONOCYTE_BALBC_UP
GSE17721_LPS_VS_CPG_1H_BMDC_DN, GSE17721_LPS_VS_CPG_1H_BMDC_DN
GSE43955_TH0_VS_TGFB_IL6_TH17_ACT_CD4_TCELL_52H_UP, GSE43955_TH0_VS_TGFB_IL6_TH17_ACT_CD4_TCELL_52H_UP
GSE27859_MACROPHAGE_VS_DC_UP, GSE27859_MACROPHAGE_VS_DC_UP
GSE22935_WT_VS_MYD88_KO_MACROPHAGE_12H_MBOVIS_BCG_STIM_DN, GSE22935_WT_VS_MYD88_KO_MACROPHAGE_12H_MBOVIS_BCG_STIM_DN
 GSE15930_NAIVE_VS_72H_IN_VITRO_STIM_TRICHOSTATINA_CD8_TCELL_UP, GSE15930_NAIVE_VS_72H_IN_VITRO_STIM_TRICHOSTATINA_CD8_TCELL_UP
GSE46606_IRF4HIGH_VS_WT_CD40L_IL2_IL5_DAY1_STIMULATED_BCELL_DN, GSE46606_IRF4HIGH_VS_WT_CD40L_IL2_IL5_DAY1_STIMULATED_BCELL_DN
 NEMETH_INFLAMMATORY_RESPONSE_LPS_UP, NEMETH_INFLAMMATORY_RESPONSE_LPS_UP
 GSE19923_WT_VS_HEB_AND_E2A_KO_DP_THYMOCYTE_DN, GSE19923_WT_VS_HEB_AND_E2A_KO_DP_THYMOCYTE_DN
GSE23308_WT_VS_MINERALCORTICOID_REC_KO_MACROPHAGE_DN, GSE23308_WT_VS_MINERALCORTICOID_REC_KO_MACROPHAGE_DN
 GSE360 T GONDII VS B MALAYI HIGH DOSE DC UP, GSE360 T GONDII VS B MALAYI HIGH DOSE DC UP
 ATGAAGG_MIR205, ATGAAGG_MIR205
GSE2706_UNSTIM_VS_2H_LPS_AND_R848_DC_DN, GSE2706_UNSTIM_VS_2H_LPS_AND_R848_DC_DN
GSE45365_NK_CELL_VS_CD8_TCELL_MCMV_INFECTION_DN, GSE45365_NK_CELL_VS_CD8_TCELL_MCMV_INFECTION_DN
GSE36888_UNTREATED_VS_IL2_TREATED_TCELL_17H_DN, GSE36888_UNTREATED_VS_IL2_TREATED_TCELL_17H_DN
GSE339_EX_VIVO_VS_IN_CULTURE_CD8POS_DC_DN, GSE339_EX_VIVO_VS_IN_CULTURE_CD8POS_DC_DN
GSE17721_LPS_VS_POLYIC_4H_BMDC_UP, GSE17721_LPS_VS_POLYIC_4H_BMDC_UP
GSE7852_LN_VS_FAT_TREG_DN, GSE7852_LN_VS_FAT_TREG_DN
GSE43955_TH0_VS_TGFB_IL6_TH17_ACT_CD4_TCELL_30H_DN, GSE43955_TH0_VS_TGFB_IL6_TH17_ACT_CD4_TCELL_30H_DN
GSE7852_TREG_VS_TCONV_UP, GSE7852_TREG_VS_TCONV_UP
GSE13547_WT_VS_ZFX_KO_BCELL_UP, GSE13547_WT_VS_ZFX_KO_BCELL_UP
GSE17721_POLYIC_VS_CPG_1H_BMDC_DN, GSE17721_POLYIC_VS_CPG_1H_BMDC_DN
GSE30971_CTRL_VS_LPS_STIM_MACROPHAGE_WBP7_KO_2H_UP, GSE30971_CTRL_VS_LPS_STIM_MACROPHAGE_WBP7_KO_2H_UP
GSE3920_UNTREATED_VS_IFNG_TREATED_FIBROBLAST_DN, GSE3920_UNTREATED_VS_IFNG_TREATED_FIBROBLAST_DN
GSE25123 WT VS PPARG KO MACROPHAGE IL4 STIM DN, GSE25123 WT VS PPARG KO MACROPHAGE IL4 STIM DN
 BASSO_CD40_SIGNALING_UP, BASSO_CD40_SIGNALING_UP
GSE30971_CTRL_VS_LPS_STIM_MACROPHAGE_WBP7_KO_4H_UP, GSE30971_CTRL_VS_LPS_STIM_MACROPHAGE_WBP7_KO_4H_UP
GSE21360_TERTIARY_VS_QUATERNARY_MEMORY_CD8_TCELL_DN, GSE21360_TERTIARY_VS_QUATERNARY_MEMORY_CD8_TCELL_DN
GSE21546 WT VS SAP1A KO AND ELK1 KO DP THYMOCYTES UP, GSE21546 WT VS SAP1A KO AND ELK1 KO DP THYMOCYTES UP
GSE22033 UNTREATED VS MRL24 TREATED MEF DN, GSE22033 UNTREATED VS MRL24 TREATED MEF DN
GSE17721_POLYIC_VS_PAM3CSK4_1H_BMDC_DN, GSE17721_POLYIC_VS_PAM3CSK4_1H_BMDC_DN
GSE17721_LPS_VS_CPG_6H_BMDC_UP, GSE17721_LPS_VS_CPG_6H_BMDC_UP
GSE46606_IRF4_KO_VS_WT_UNSTIM_BCELL_DN, GSE46606_IRF4_KO_VS_WT_UNSTIM_BCELL_DN
CREBP1 01, CREBP1 01
GSE43863_DAY6_EFF_VS_DAY150_MEM_TH1_CD4_TCELL_DN, GSE43863_DAY6_EFF_VS_DAY150_MEM_TH1_CD4_TCELL_DN
GSE2706_UNSTIM_VS_2H_LPS_DC_DN, GSE2706_UNSTIM_VS_2H_LPS_DC_DN
GSE15330 HSC VS LYMPHOID PRIMED MULTIPOTENT PROGENITOR UP, GSE15330 HSC VS LYMPHOID PRIMED MULTIPOTENT PROGENITOR UP
GSE11864_CSF1_IFNG_VS_CSF1_IFNG_PAM3CYS_IN_MAC_DN, GSE11864_CSF1_IFNG_VS_CSF1_IFNG_PAM3CYS_IN_MAC_DN
GSE32423_CTRL_VS_IL4_MEMORY_CD8_TCELL_UP, GSE32423_CTRL_VS_IL4_MEMORY_CD8_TCELL_UP
 KEGG_ACUTE_MYELOID_LEUKEMIA, KEGG_ACUTE_MYELOID_LEUKEMIA
GSE15930_NAIVE_VS_24H_IN_VITRO_STIM_IL12_CD8_TCELL_UP, GSE15930_NAIVE_VS_24H_IN_VITRO_STIM_IL12_CD8_TCELL_UP
GSE17721_PAM3CSK4_VS_CPG_1H_BMDC_UP, GSE17721_PAM3CSK4_VS_CPG_1H_BMDC_UP
REACTOME_GPVI_MEDIATED_ACTIVATION_CASCADE, REACTOME_GPVI_MEDIATED_ACTIVATION_CASCADE
GSE17721_LPS_VS_GARDIQUIMOD_2H_BMDC_UP, GSE17721_LPS_VS_GARDIQUIMOD_2H_BMDC_UP
RASHI_RESPONSE_TO_IONIZING_RADIATION_2, RASHI_RESPONSE_TO_IONIZING_RADIATION_2
GSE6259_33D1_POS_VS_DEC205_POS_FLT3L_INDUCED_SPLENIC_DC_UP, GSE6259_33D1_POS_VS_DEC205_POS_FLT3L_INDUCED_SPLENIC_DC_UP
GSE17721_CPG_VS_GARDIQUIMOD_1H_BMDC_UP, GSE17721_CPG_VS_GARDIQUIMOD_1H_BMDC_UP
GSE42724_NAIVE_VS_MEMORY_BCELL_UP, GSE42724_NAIVE_VS_MEMORY_BCELL_UP
GSE15930_NAIVE_VS_24H_IN_VITRO_STIM_INFAB_CD8_TCELL_UP, GSE15930_NAIVE_VS_24H_IN_VITRO_STIM_INFAB_CD8_TCELL_UP
FRIDMAN_SENESCENCE_UP, FRIDMAN_SENESCENCE_UP
GSE21033_CTRL_VS_POLYIC_STIM_DC_1H_DN, GSE21033_CTRL_VS_POLYIC_STIM_DC_1H_DN
GSE20152_SPHK1_KO_VS_WT_HTNFA_OVERXPRESS_ANKLE_UP, GSE20152_SPHK1_KO_VS_WT_HTNFA_OVERXPRESS_ANKLE_UP
GSE14415_INDUCED_VS_NATURAL_TREG_UP, GSE14415_INDUCED_VS_NATURAL_TREG_UP
DIRMEIER_LMP1_RESPONSE_EARLY, DIRMEIER_LMP1_RESPONSE_EARLY
GSE35825_UNTREATED_VS_IFNA_STIM_MACROPHAGE_DN, GSE35825_UNTREATED_VS_IFNA_STIM_MACROPHAGE_DN
AMIT_EGF_RESPONSE_60_HELA, AMIT_EGF_RESPONSE_60_HELA
GSE8515_CTRL_VS_IL1_4H_STIM_MAC_DN, GSE8515_CTRL_VS_IL1_4H_STIM_MAC_DN
GSE30083_SP2_VS_SP3_THYMOCYTE_UP, GSE30083_SP2_VS_SP3_THYMOCYTE_UP
GO_MYELOID_LEUKOCYTE_ACTIVATION, GO_MYELOID_LEUKOCYTE_ACTIVATION
GSE41867_DAY15_EFFECTOR_VS_DAY30_MEMORY_CD8_TCELL_LCMV_ARMSTRONG_UP, GSE41867_DAY15_EFFECTOR_VS_DAY30_MEMORY_CD8_TCELL_LCMV_ARMSTRONG_UP
FOSTER_TOLERANT_MACROPHAGE_UP, FOSTER_TOLERANT_MACROPHAGE_UP
GSE17721_CTRL_VS_PAM3CSK4_4H_BMDC_DN, GSE17721_CTRL_VS_PAM3CSK4_4H_BMDC_DN
GENTLES_LEUKEMIC_STEM_CELL_UP, GENTLES_LEUKEMIC_STEM_CELL_UP
GSE25088_CTRL_VS_IL4_STIM_MACROPHAGE_DN, GSE25088_CTRL_VS_IL4_STIM_MACROPHAGE_DN
ST_TUMOR_NECROSIS_FACTOR_PATHWAY, ST_TUMOR_NECROSIS_FACTOR_PATHWAY
VILIMAS_NOTCH1_TARGETS_UP, VILIMAS_NOTCH1_TARGETS_UP
GNF2_ITGAL, GNF2_ITGAL
GSE21063_CTRL_VS_ANTI_IGM_STIM_BCELL_8H_UP, GSE21063_CTRL_VS_ANTI_IGM_STIM_BCELL_8H_UP
COULOUARN_TEMPORAL_TGFB1_SIGNATURE_DN, COULOUARN_TEMPORAL_TGFB1_SIGNATURE_DN
GSE41867_DAY6_VS_DAY15_LCMV_ARMSTRONG_EFFECTOR_CD8_TCELL_UP, GSE41867_DAY6_VS_DAY15_LCMV_ARMSTRONG_EFFECTOR_CD8_TCELL_UP
GSE17721_CTRL_VS_LPS_2H_BMDC_DN, GSE17721_CTRL_VS_LPS_2H_BMDC_DN
GO_TRANSFERASE_ACTIVITY_TRANSFERRING_HEXOSYL_GROUPS, GO_TRANSFERASE_ACTIVITY_TRANSFERRING_HEXOSYL_GROUPS
GSE20500_CTRL_VS_RETINOIC_ACID_TREATED_CD4_TCELL_DN, GSE20500_CTRL_VS_RETINOIC_ACID_TREATED_CD4_TCELL_DN
GO_AMINOGLYCAN_BIOSYNTHETIC_PROCESS, GO_AMINOGLYCAN_BIOSYNTHETIC_PROCESS
BOYLAN_MULTIPLE_MYELOMA_C_DN, BOYLAN_MULTIPLE_MYELOMA_C_DN
KEGG_ADIPOCYTOKINE_SIGNALING_PATHWAY, KEGG_ADIPOCYTOKINE_SIGNALING_PATHWAY
ATAACCT_MIR154, ATAACCT_MIR154
GO LEUKOCYTE MEDIATED IMMUNITY, GO LEUKOCYTE MEDIATED IMMUNITY
GO_REGULATION_OF_GLUCONEOGENESIS, GO_REGULATION_OF_GLUCONEOGENESIS
IWANAGA_CARCINOGENESIS_BY_KRAS_DN, IWANAGA_CARCINOGENESIS_BY_KRAS_DN
PHONG_TNF_TARGETS_UP, PHONG_TNF_TARGETS_UP
YTCCCRNNAGGY UNKNOWN, YTCCCRNNAGGY UNKNOWN
AGGGCCA_MIR328, AGGGCCA_MIR328
GO CORE PROMOTER BINDING, GO CORE PROMOTER BINDING
GSE43955_1H_VS_20H_ACT_CD4_TCELL_WITH_TGFB_IL6_DN, GSE43955_1H_VS_20H_ACT_CD4_TCELL_WITH_TGFB_IL6_DN
LEONARD HYPOXIA, LEONARD HYPOXIA
GSE17721_CTRL_VS_CPG_2H_BMDC_DN, GSE17721_CTRL_VS_CPG_2H_BMDC_DN
BMI1 DN MEL18 DN.V1 UP, BMI1 DN MEL18 DN.V1 UP
GGGNNTTTCC_NFKB_Q6_01, GGGNNTTTCC_NFKB_Q6_01
MODULE 522, MODULE 522
GSE17721_LPS_VS_PAM3CSK4_1H_BMDC_DN, GSE17721_LPS_VS_PAM3CSK4_1H_BMDC_DN
GSE17721_PAM3CSK4_VS_GADIQUIMOD_1H_BMDC_UP, GSE17721_PAM3CSK4_VS_GADIQUIMOD_1H_BMDC_UP
GO_ACTIN_FILAMENT_BUNDLE, GO_ACTIN_FILAMENT_BUNDLE
PARK_TRETINOIN_RESPONSE_AND_PML_RARA_FUSION, PARK_TRETINOIN_RESPONSE_AND_PML_RARA_FUSION
GO_REGULATION_OF_MYELOID_LEUKOCYTE_DIFFERENTIATION, GO_REGULATION_OF_MYELOID_LEUKOCYTE_DIFFERENTIATION
TIAN_TNF_SIGNALING_VIA_NFKB, TIAN_TNF_SIGNALING_VIA_NFKB
GSE27786 NKCELL VS NEUTROPHIL DN, GSE27786 NKCELL VS NEUTROPHIL DN
GO_REGULATION_OF_EXTRINSIC_APOPTOTIC_SIGNALING_PATHWAY, GO_REGULATION_OF_EXTRINSIC_APOPTOTIC_SIGNALING_PATHWAY
GSE37533_PPARG2_FOXP3_VS_FOXP3_TRANSDUCED_CD4_TCELL_PIOGLITAZONE_TREATED_UP, GSE37533_PPARG2_FOXP3_VS_FOXP3_TRANSDUCED_CD4_TCELL_PIOGLITAZONE_TREATED_UP
GO_PHOSPHATIDYLINOSITOL_3_KINASE_SIGNALING, GO_PHOSPHATIDYLINOSITOL_3_KINASE_SIGNALING
GSE43863_NAIVE_VS_LY6C_LOW_CXCR5NEG_CD4_EFF_TCELL_D6_LCMV_UP, GSE43863_NAIVE_VS_LY6C_LOW_CXCR5NEG_CD4_EFF_TCELL_D6_LCMV_UP
GSE1566_WT_VS_EZH2_KO_LN_TCELL_DN, GSE1566_WT_VS_EZH2_KO_LN_TCELL_DN
GSE17721_CTRL_VS_LPS_1H_BMDC_DN, GSE17721_CTRL_VS_LPS_1H_BMDC_DN
GSE20366_TREG_VS_NAIVE_CD4_TCELL_DN, GSE20366_TREG_VS_NAIVE_CD4_TCELL_DN
GO_UDP_GALACTOSYLTRANSFERASE_ACTIVITY, GO_UDP_GALACTOSYLTRANSFERASE_ACTIVITY
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BIOCARTA GCR PATHWAY, BIOCARTA GCR PATHWAY

GO_RNA_DESTABILIZATION, GO_RNA_DESTABILIZATION

PID_IL2_PI3K_PATHWAY, PID_IL2_PI3K_PATHWAY

HALMOS_CEBPA_TARGETS_DN, HALMOS_CEBPA_TARGETS_DN

GSE21063_WT_VS_NFATC1_KO_BCELL_UP, GSE21063_WT_VS_NFATC1_KO_BCELL_UP

ROVERSI_GLIOMA_COPY_NUMBER_UP, ROVERSI_GLIOMA_COPY_NUMBER_UP

GO_POSITIVE_REGULATION_OF_MYELOID_CELL_DIFFERENTIATION, GO_POSITIVE_REGULATION_OF_MYELOID_CELL_DIFFERENTIATION

GO_REGULATION_OF_VASCULAR_ENDOTHELIAL_GROWTH_FACTOR_PRODUCTION, GO_REGULATION_OF_VASCULAR_ENDOTHELIAL_GROWTH_FACTOR_PRODUCTION

GO TRANSCRIPTIONAL REPRESSOR ACTIVITY RNA POLYMERASE II CORE PROMOTER PROXIMAL REGION SEQUENCE SPECIFIC BINDING, GO TRANSCRIPTIONAL REPRESSOR ACTIVITY RNA POLYMERASE II CORE PROMOTER PROXIMAL REGION SEQUENCE

GO TRANSCRIPTIONAL ACTIVATOR ACTIVITY RNA POLYMERASE II DISTAL ENHANCER SEQUENCE SPECIFIC BINDING, GO TRANSCRIPTIONAL ACTIVATOR ACTIVITY RNA POLYMERASE II DISTAL ENHANCER SEQUENCE SPECIFIC BINDING

GO_BETA_AMYLOID_BINDING, GO_BETA_AMYLOID_BINDING

P53_DN.V1_UP, P53_DN.V1_UP

GCAAGGA MIR502, GCAAGGA MIR502

VS_NLRP10_KO_DC_DN, GSE36009_WT_VS_NLRP10_KO_DC_DN

GSE17721_POLYIC_VS_PAM3CSK4_4H_BMDC_DN, GSE17721_POLYIC_VS_PAM3CSK4_4H_BMDC_DN

GSE27859 MACROPHAGE VS CD11C INT F480 HI MACROPHAGE UP, GSE27859 MACROPHAGE VS CD11C INT F480 HI MACROPHAGE UP

BERTUCCI_MEDULLARY_VS_DUCTAL_BREAST_CANCER_UP, BERTUCCI_MEDULLARY_VS_DUCTAL_BREAST_CANCER_UP

GSE37416_12H_VS_48H_F_TULARENSIS_LVS_NEUTROPHIL_UP, GSE37416_12H_VS_48H_F_TULARENSIS_LVS_NEUTROPHIL_UP