```
GSE34006_A2AR_KO_VS_A2AR_AGONIST_TREATED_TREG_DN, GSE34006_A2AR_KO_VS_A2AR_AGONIST_TREATED_TREG_DN
                                                                                                                                  GSE36527 CD69 NEG VS POS TREG CD62L LOS KLRG1 NEG DN, GSE36527 CD69 NEG VS POS TREG CD62L LOS KLRG1 NEG DN
                                                                                                                                  GSE17721_LPS_VS_GARDIQUIMOD_1H_BMDC_DN, GSE17721_LPS_VS_GARDIQUIMOD_1H_BMDC_DN
                                                                                                                                  GSE7348_LPS_VS_TOLERIZED_AND_LPS_STIM_MACROPHAGE_UP, GSE7348_LPS_VS_TOLERIZED_AND_LPS_STIM_MACROPHAGE_UP
                                                                                                                                  GSE10094_LCMV_VS_LISTERIA_IND_EFF_CD4_TCELL_UP, GSE10094_LCMV_VS_LISTERIA_IND_EFF_CD4_TCELL_UP
                                                                                                                                  GSE3982_BASOPHIL_VS_CENT_MEMORY_CD4_TCELL_UP, GSE3982_BASOPHIL_VS_CENT_MEMORY_CD4_TCELL_UP
                                                                                                                                  GSE32034_LY6C_HIGH_VS_LOW_MONOCYTE_DN, GSE32034_LY6C_HIGH_VS_LOW_MONOCYTE_DN
                                                                                                                                  GSE17721_0.5H_VS_24H_CPG_BMDC_UP, GSE17721_0.5H_VS_24H_CPG_BMDC_UP
                                                                                                                                 GSE1925_CTRL_VS_24H_IFNG_STIM_IFNG_PRIMED_MACROPHAGE_DN, GSE1925_CTRL_VS_24H_IFNG_STIM_IFNG_PRIMED_MACROPHAGE_DN
                                                                                                                                 GSE14308_NAIVE_CD4_TCELL_VS_INDUCED_TREG_UP, GSE14308_NAIVE_CD4_TCELL_VS_INDUCED_TREG_UP
                                                                                                                                 GSE17721_PAM3CSK4_VS_GADIQUIMOD_2H_BMDC_DN, GSE17721_PAM3CSK4_VS_GADIQUIMOD_2H_BMDC_DN
                                                                                                                                 GSE15330_WT_VS_IKAROS_KO_LYMPHOID_MULTIPOTENT_PROGENITOR_UP, GSE15330_WT_VS_IKAROS_KO_LYMPHOID_MULTIPOTENT_PROGENITOR_UP
                                                                                                                                 GSE12001_MIR223_KO_VS_WT_NEUTROPHIL_DN, GSE12001_MIR223_KO_VS_WT_NEUTROPHIL_DN
                                                                                                                                 GSE27786_LIN_NEG_VS_NKTCELL_DN, GSE27786_LIN_NEG_VS_NKTCELL_DN
                                                                                                                                  GSE1448_CTRL_VS_ANTI_VBETA5_DP_THYMOCYTE_UP, GSE1448_CTRL_VS_ANTI_VBETA5_DP_THYMOCYTE_UP
                                                                                                                                  GSE32164_RESTING_DIFFERENTIATED_VS_ALTERNATIVELY_ACT_M2_MACROPHAGE_DN, GSE32164_RESTING_DIFFERENTIATED_VS_ALTERNATIVELY_ACT_M2_MACROPHAGE_DN
                                                                                                                                  GSE34006_A2AR_KO_VS_A2AR_AGONIST_TREATED_TREG_UP, GSE34006_A2AR_KO_VS_A2AR_AGONIST_TREATED_TREG_UP
                                                                                                                                  GSE32164_RESTING_DIFFERENTIATED_VS_CMYC_INHIBITED_MACROPHAGE_DN, GSE32164_RESTING_DIFFERENTIATED_VS_CMYC_INHIBITED_MACROPHAGE_DN
                                                                                                                                  GSE17721_CTRL_VS_LPS_1H_BMDC_UP, GSE17721_CTRL_VS_LPS_1H_BMDC_UP
                                                                                                                                  GSE11973_MIR223_KOVS_WT_BONE_MARROW_NEUTROPHIL_UP, GSE11973_MIR223_KOVS_WT_BONE_MARROW_NEUTROPHIL_UP
                                                                                                                                  GSE16385_MONOCYTE_VS_12H_ROSIGLITAZONE_IL4_TREATED_MACROPHAGE_DN, GSE16385_MONOCYTE_VS_12H_ROSIGLITAZONE_IL4_TREATED_MACROPHAGE_DN
                                                                                                                                  GSE15330 WT VS IKAROS KO MEGAKARYOCYTE ERYTHROID PROGENITOR DN, GSE15330 WT VS IKAROS KO MEGAKARYOCYTE ERYTHROID PROGENITOR DN
                                                                                                                                  GSE17721 POLYIC VS PAM3CSK4 0.5H BMDC DN, GSE17721 POLYIC VS PAM3CSK4 0.5H BMDC DN
                                                                                                                                  GSE40274_EOS_VS_FOXP3_AND_EOS_TRANSDUCED_ACTIVATED_CD4_TCELL_UP, GSE40274_EOS_VS_FOXP3_AND_EOS_TRANSDUCED_ACTIVATED_CD4_TCELL_UP
                                                                                                                                  GSE17721_CPG_VS_GARDIQUIMOD_8H_BMDC_DN, GSE17721_CPG_VS_GARDIQUIMOD_8H_BMDC_DN
                                                                                                                                  GSE28237_EARLY_VS_LATE_GC_BCELL_DN, GSE28237_EARLY_VS_LATE_GC_BCELL_DN
                                                                                                                                  GSE42021_TCONV_PLN_VS_CD24INT_TCONV_THYMUS_UP, GSE42021_TCONV_PLN_VS_CD24INT_TCONV_THYMUS_UP
                                                                                                                                  GSE33425 CD161_HIGH_VS_NEG_CD8_TCELL_UP, GSE33425_CD161_HIGH_VS_NEG_CD8_TCELL_UP
                                                                                                                                  GSE36009 WT VS NLRP10 KO DC LPS STIM DN, GSE36009 WT VS NLRP10 KO DC LPS STIM DN
                                                                                                                                  GSE4748_LPS_VS_LPS_AND_CYANOBACTERIUM_LPSLIKE_STIM_DC_3H_UP, GSE4748_LPS_VS_LPS_AND_CYANOBACTERIUM_LPSLIKE_STIM_DC_3H_UP
                                                                                                                                  GSE17721_0.5H_VS_4H_GARDIQUIMOD_BMDC_DN, GSE17721_0.5H_VS_4H_GARDIQUIMOD_BMDC_DN
                                                                                                                                  GSE17721_LPS_VS_CPG_12H_BMDC_UP, GSE17721_LPS_VS_CPG_12H_BMDC_UP
                                                                                                                                  GSE43955_TH0_VS_TGFB_IL6_IL23_TH17_ACT_CD4_TCELL_52H_DN, GSE43955_TH0_VS_TGFB_IL6_IL23_TH17_ACT_CD4_TCELL_52H_DN
                                                                                                                                  GCM_ERBB2IP, GCM_ERBB2IP
                                                                                                                                 GO_LATE_ENDOSOME_MEMBRANE, GO_LATE_ENDOSOME_MEMBRANE
                                                                                                                                  GSE27786_LSK_VS_CD8_TCELL_DN, GSE27786_LSK_VS_CD8_TCELL_DN
                                                                                                                                  GSE1460_NAIVE_CD4_TCELL_ADULT_BLOOD_VS_THYMIC_STROMAL_CELL_UP, GSE1460_NAIVE_CD4_TCELL_ADULT_BLOOD_VS_THYMIC_STROMAL_CELL_UP
                                                                                                                                  GSE14415_INDUCED_TREG_VS_FOXP3_KO_INDUCED_TREG_IL2_CULTURE_UP, GSE14415_INDUCED_TREG_VS_FOXP3_KO_INDUCED_TREG_IL2_CULTURE_UP
                                                                                                                                  GSE22886_DAY0_VS_DAY1_MONOCYTE_IN_CULTURE_DN, GSE22886_DAY0_VS_DAY1_MONOCYTE_IN_CULTURE_DN
                                                                                                                                  GSE41087 WT_VS_FOXP3 MUT_ANTI_CD3_CD28_STIM_CD4_TCELL_UP, GSE41087 WT_VS_FOXP3 MUT_ANTI_CD3_CD28_STIM_CD4_TCELL_UP
                                                                                                                                  GSE37301_LYMPHOID_PRIMED_MPP_VS_COMMON_LYMPHOID_PROGENITOR_DN, GSE37301_LYMPHOID_PRIMED_MPP_VS_COMMON_LYMPHOID_PROGENITOR_DN
                                                                                                                                  GSE19401_UNSTIM_VS_RETINOIC_ACID_AND_PAM2CSK4_STIM_FOLLICULAR_DC_DN, GSE19401_UNSTIM_VS_RETINOIC_ACID_AND_PAM2CSK4_STIM_FOLLICULAR_DC_DN
                                                                                                                                  GSE30971_CTRL_VS_LPS_STIM_MACROPHAGE_WBP7_HET_4H_UP, GSE30971_CTRL_VS_LPS_STIM_MACROPHAGE_WBP7_HET_4H_UP
                                                                                                                                  GSE37301 HEMATOPOIETIC STEM CELL VS MULTIPOTENT PROGENITOR DN, GSE37301 HEMATOPOIETIC STEM CELL VS MULTIPOTENT PROGENITOR DN
                                                                                                                                  GSE24142_ADULT_VS_FETAL_EARLY_THYMIC_PROGENITOR_UP, GSE24142_ADULT_VS_FETAL_EARLY_THYMIC_PROGENITOR_UP
                                                                                                                                  GSE36888_STAT5_AB_KNOCKIN_VS_WT_TCELL_IL2_TREATED_6H_UP, GSE36888_STAT5_AB_KNOCKIN_VS_WT_TCELL_IL2_TREATED_6H_UP
                                                                                                                                  GSE339_CD4POS_VS_CD8POS_DC_IN_CULTURE_UP, GSE339_CD4POS_VS_CD8POS_DC_IN_CULTURE_UP
                                                                                                                                  GSE17721_CTRL_VS_POLYIC_24H_BMDC_DN, GSE17721_CTRL_VS_POLYIC_24H_BMDC_DN
                                                                                                                                  KEGG_NEUROTROPHIN_SIGNALING_PATHWAY, KEGG_NEUROTROPHIN_SIGNALING_PATHWAY
                                                                                                                                  GSE21670_TGFB_VS_IL6_TREATED_STAT3_KO_CD4_TCELL_DN, GSE21670_TGFB_VS_IL6_TREATED_STAT3_KO_CD4_TCELL_DN
                                                                                                                                  GO_AUTOPHAGOSOME, GO_AUTOPHAGOSOME
                                                                                                                                  GSE27786 LSK_VS_BCELL_DN, GSE27786 LSK_VS_BCELL_DN
                                                                                                                                  GSE7852_LN_VS_FAT_TCONV_DN, GSE7852_LN_VS_FAT_TCONV_DN
                                                                                                                                  GSE17721_POLYIC_VS_GARDIQUIMOD_24H_BMDC_UP, GSE17721_POLYIC_VS_GARDIQUIMOD_24H_BMDC_UP
                                                                                                                                  GGCACTT_MIR519E, GGCACTT_MIR519E
                                                                                                                                 GSE17721_PAM3CSK4_VS_CPG_0.5H_BMDC_UP, GSE17721_PAM3CSK4_VS_CPG_0.5H_BMDC_UP
                                                                                                                                  GSE39110_UNTREATED_VS_IL2_TREATED_CD8_TCELL_DAY3_POST_IMMUNIZATION_UP, GSE39110_UNTREATED_VS_IL2_TREATED_CD8_TCELL_DAY3_POST_IMMUNIZATION_UP
                                                                                                                                  GSE15624_3H_VS_6H_HALOFUGINONE_TREATED_CD4_TCELL_DN, GSE15624_3H_VS_6H_HALOFUGINONE_TREATED_CD4_TCELL_DN
                                                                                                                                  GSE360_CTRL_VS_T_GONDII_DC_DN, GSE360_CTRL_VS_T_GONDII_DC_DN
                                                                                                                                  GSE22935_UNSTIM_VS_48H_MBOVIS_BCG_STIM_MYD88_KO_MACROPHAGE_UP, GSE22935_UNSTIM_VS_48H_MBOVIS_BCG_STIM_MYD88_KO_MACROPHAGE_UP
                                                                                                                                  GSE17721_CPG_VS_GARDIQUIMOD_4H_BMDC_UP, GSE17721_CPG_VS_GARDIQUIMOD_4H_BMDC_UP
                                                                                                                                  MORI_MATURE_B_LYMPHOCYTE_UP, MORI_MATURE_B_LYMPHOCYTE_UP
                                                                                                                                  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
                                                                                                                                  GSE37532_WT_VS_PPARG_KO_LN_TCONV_UP, GSE37532_WT_VS_PPARG_KO_LN_TCONV_UP
                                                                                                                                 GSE5503_MLN_DC_VS_PLN_DC_ACTIVATED_ALLOGENIC_TCELL_DN, GSE5503_MLN_DC_VS_PLN_DC_ACTIVATED_ALLOGENIC_TCELL_DN
                                                                                                                                  GSE4748_CTRL_VS_LPS_STIM_DC_3H_UP, GSE4748_CTRL_VS_LPS_STIM_DC_3H_UP
                                                                                                                                  GSE17721_CTRL_VS_GARDIQUIMOD_0.5H_BMDC_DN, GSE17721_CTRL_VS_GARDIQUIMOD_0.5H_BMDC_DN
                                                                                                                                  GSE39152_CD103_NEG_VS_POS_MEMORY_CD8_TCELL_UP, GSE39152_CD103_NEG_VS_POS_MEMORY_CD8_TCELL_UP
                                                                                                                                  GSE2770_IL12_VS_IL4_TREATED_ACT_CD4_TCELL_6H_UP, GSE2770_IL12_VS_IL4_TREATED_ACT_CD4_TCELL_6H_UP
                                                                                                                                  GSE17721_CTRL_VS_CPG_12H_BMDC_DN, GSE17721_CTRL_VS_CPG_12H_BMDC_DN
                                                                                                                                  GO_RETROGRADE_TRANSPORT_ENDOSOME_TO_GOLGI, GO_RETROGRADE_TRANSPORT_ENDOSOME_TO_GOLGI
                                                                                                                                  KEGG_MTOR_SIGNALING_PATHWAY, KEGG_MTOR_SIGNALING_PATHWAY
                                                                                                                                  GSE37301_RAG2_KO_VS_RAG2_AND_ETS1_KO_NK_CELL_UP, GSE37301_RAG2_KO_VS_RAG2_AND_ETS1_KO_NK_CELL_UP
                                                                                                                                  GO_P53_BINDING, GO_P53_BINDING
                                                                                                                                  YRTCANNRCGC_UNKNOWN, YRTCANNRCGC_UNKNOWN
                                                                                                                                  GO_RECYCLING_ENDOSOME, GO_RECYCLING_ENDOSOME
                                                                                                                                  GO_NEGATIVE_REGULATION_OF_CELLULAR_PROTEIN_LOCALIZATION, GO_NEGATIVE_REGULATION_OF_CELLULAR_PROTEIN_LOCALIZATION
                                                                                                                                  GO ENDOSOME ORGANIZATION, GO ENDOSOME ORGANIZATION
                                                                                                                                  GO_POSITIVE_REGULATION_OF_MULTI_ORGANISM_PROCESS, GO_POSITIVE_REGULATION_OF_MULTI_ORGANISM_PROCESS
                                                                                                                                  GSE17721 LPS VS GARDIQUIMOD 0.5H BMDC DN, GSE17721 LPS VS GARDIQUIMOD 0.5H BMDC DN
                                                                                                                                  ETF_Q6, ETF_Q6
                                                                                                                                  GSE42021_CD24HI_TREG_VS_CD24HI_TCONV_THYMUS_DN, GSE42021_CD24HI_TREG_VS_CD24HI_TCONV_THYMUS_DN
                                                                                                                                  GO EXTRINSIC APOPTOTIC SIGNALING PATHWAY, GO EXTRINSIC APOPTOTIC SIGNALING PATHWAY
                                                                                                                                  GSE27241_CTRL_VS_DIGOXIN_TREATED_CD4_TCELL_IN_TH17_POLARIZING_CONDITIONS_UP, GSE27241_CTRL_VS_DIGOXIN_TREATED_CD4_TCELL_IN_TH17_POLARIZING_CONDITIONS_UP
                                                                                                                                 REACTOME_PKB_MEDIATED_EVENTS, REACTOME_PKB_MEDIATED_EVENTS
3_KO_4H_LPS_STIM_MACROPHAGE_UP, GSE33162_HDAC3_KO_VS_HDAC3_KO_4H_LPS_STIM_MACROPHAGE_UP
                                                                                                                                  GSE4142_PLASMA_CELL_VS_GC_BCELL_UP, GSE4142_PLASMA_CELL_VS_GC_BCELL_UP
                                                                                                                                  KEGG_ENDOMETRIAL_CANCER, KEGG_ENDOMETRIAL_CANCER
                                                                                                                                  GSE22611_UNSTIM_VS_6H_MDP_STIM_NOD2_TRANSDUCED_HEK293T_CELL_UP, GSE22611_UNSTIM_VS_6H_MDP_STIM_NOD2_TRANSDUCED_HEK293T_CELL_UP
                                                                                                                                  GO_LYSOSOMAL_TRANSPORT, GO_LYSOSOMAL_TRANSPORT
                                                                                                                                  GTATGAT_MIR154_MIR487, GTATGAT_MIR154_MIR487
                                                                                                                                  KEGG_PROSTATE_CANCER, KEGG_PROSTATE_CANCER
                                                                                                                                  KEEN RESPONSE TO ROSIGLITAZONE DN, KEEN RESPONSE TO ROSIGLITAZONE DN
                                                                                                                                  GSE43955_TH0_VS_TGFB_IL6_TH17_ACT_CD4_TCELL_60H_DN, GSE43955_TH0_VS_TGFB_IL6_TH17_ACT_CD4_TCELL_60H_DN
                                                                                                                                  GSE11961_GERMINAL_CENTER_BCELL_DAY7_VS_PLASMA_CELL_DAY7_UP, GSE11961_GERMINAL_CENTER_BCELL_DAY7_VS_PLASMA_CELL_DAY7_UP
                                                                                                                                  KEGG_NON_SMALL_CELL_LUNG_CANCER, KEGG_NON_SMALL_CELL_LUNG_CANCER
                                                                                                                                  SIG_BCR_SIGNALING_PATHWAY, SIG_BCR_SIGNALING_PATHWAY
                                                                                                                                  PID_PI3K_PLC_TRK_PATHWAY, PID_PI3K_PLC_TRK_PATHWAY
                                                                                                                                  GO_REGULATION_OF_VACUOLE_ORGANIZATION, GO_REGULATION_OF_VACUOLE_ORGANIZATION
                                                                                                                                  GSE9037 CTRL VS LPS 1H STIM BMDM DN, GSE9037 CTRL VS LPS 1H STIM BMDM DN
                                                                                                                                  GNF2_RAP1B, GNF2_RAP1B
                                                                                                                                  GSE23114_PERITONEAL_CAVITY_B1A_BCELL_VS_SPLEEN_BCELL_IN_SLE2C1_MOUSE_DN, GSE23114_PERITONEAL_CAVITY_B1A_BCELL_VS_SPLEEN_BCELL_IN_SLE2C1_MOUSE_DN
                                                                                                                                  GSE16385_ROSIGLITAZONE_IFNG_TNF_VS_IL4_STIM_MACROPHAGE_UP, GSE16385_ROSIGLITAZONE_IFNG_TNF_VS_IL4_STIM_MACROPHAGE_UP
                                                                                                                                  GO EXTRINSIC COMPONENT OF PLASMA MEMBRANE, GO EXTRINSIC COMPONENT OF PLASMA MEMBRANE
                                                                                                                                  GO_REGULATION_OF_AUTOPHAGOSOME_ASSEMBLY, GO_REGULATION_OF_AUTOPHAGOSOME_ASSEMBLY
                                                                                                                                 GO_RNA_POLYMERASE_II_TRANSCRIPTION_FACTOR_BINDING, GO_RNA_POLYMERASE_II_TRANSCRIPTION_FACTOR_BINDING
                                                                                                                                 PID_TAP63_PATHWAY, PID_TAP63_PATHWAY
                                                                                                                                 GO_ENDOSOME_TO_LYSOSOME_TRANSPORT, GO_ENDOSOME_TO_LYSOSOME_TRANSPORT
                                                                                                                                 PID_FAS_PATHWAY, PID_FAS_PATHWAY
                                                                                                                                 GSE22935_24H_VS_48H_MBOVIS_BCG_STIM_MACROPHAGE_UP, GSE22935_24H_VS_48H_MBOVIS_BCG_STIM_MACROPHAGE_UP
                                                                                                                                  REACTOME_PI3K_CASCADE, REACTOME_PI3K_CASCADE
                                                                                                                                  GSE20500_RETINOIC_ACID_VS_RARA_ANTAGONIST_TREATED_CD4_TCELL_UP, GSE20500_RETINOIC_ACID_VS_RARA_ANTAGONIST_TREATED_CD4_TCELL_UP
                                                                                                                                  GSE2826_WT_VS_XID_BCELL_DN, GSE2826_WT_VS_XID_BCELL_DN
                                                                                                                                 CROONQUIST_NRAS_VS_STROMAL_STIMULATION_UP, CROONQUIST_NRAS_VS_STROMAL_STIMULATION_UP
                                                                                                                                 RIZ_ERYTHROID_DIFFERENTIATION_CCNE1, RIZ_ERYTHROID_DIFFERENTIATION_CCNE1
                                                                                                                                 GO_NEGATIVE_REGULATION_OF_SEQUENCE_SPECIFIC_DNA_BINDING_TRANSCRIPTION_FACTOR_ACTIVITY, GO_NEGATIVE_REGULATION_FACTOR_ACTIVITY, GO
                                                                                                                                 GO_POSITIVE_REGULATION_OF_IMMUNE_EFFECTOR_PROCESS, GO_POSITIVE_REGULATION_OF_IMMUNE_EFFECTOR_PROCESS
                                                                                                                                 PID_KIT_PATHWAY, PID_KIT_PATHWAY
                                                                                                                                  BONCI_TARGETS_OF_MIR15A_AND_MIR16_1, BONCI_TARGETS_OF_MIR15A_AND_MIR16_1
                                                                                                                                 GSE4142_NAIVE_VS_GC_BCELL_UP, GSE4142_NAIVE_VS_GC_BCELL_UP
                                                                                                                                  GO_POSITIVE_REGULATION_OF_NEURON_DEATH, GO_POSITIVE_REGULATION_OF_NEURON_DEATH
                                                                                                                                  GO_REGULATION_OF_LEUKOCYTE_DEGRANULATION, GO_REGULATION_OF_LEUKOCYTE_DEGRANULATION
                                                                                                                                  LIN_MELANOMA_COPY_NUMBER_DN, LIN_MELANOMA_COPY_NUMBER_DN
                                                                                                                                  GO_HISTONE_DEACETYLASE_COMPLEX, GO_HISTONE_DEACETYLASE_COMPLEX
                                                                                                                                  BIOCARTA_AKT_PATHWAY, BIOCARTA_AKT_PATHWAY
                                                                                                                                  GO_RETROMER_COMPLEX, GO_RETROMER_COMPLEX
                                                                                                                                  GO_REGULATION_OF_MAST_CELL_ACTIVATION, GO_REGULATION_OF_MAST_CELL_ACTIVATION
                                                                                                                                  ST_PHOSPHOINOSITIDE_3_KINASE_PATHWAY, ST_PHOSPHOINOSITIDE_3_KINASE_PATHWAY
                                                                                                                                  GSE360_L_MAJOR_VS_B_MALAYI_LOW_DOSE_MAC_UP, GSE360_L_MAJOR_VS_B_MALAYI_LOW_DOSE_MAC_UP
                                                                                                                                  GO_REGULATION_OF_CARBOHYDRATE_BIOSYNTHETIC_PROCESS, GO_REGULATION_OF_CARBOHYDRATE_BIOSYNTHETIC_PROCESS
                                                                                                                                  GNF2_LYN, GNF2_LYN
                                                                                                                                 ST_GAQ_PATHWAY, ST_GAQ_PATHWAY
                                                                                                                                  GSE9946_LISTERIA_INF_MATURE_VS_PROSTAGLANDINE2_TREATED_MATURE_DC_UP, GSE9946_LISTERIA_INF_MATURE_VS_PROSTAGLANDINE2_TREATED_MATURE_DC_UP
                                                                                                                                  GO_REGULATION_OF_CELLULAR_RESPONSE_TO_TRANSFORMING_GROWTH_FACTOR_BETA_STIMULUS, GO_REGULATION_OF_CELLULAR_RESPONSE_TO_TRANSFORMING_GROWTH_FACTOR_I
                                                                                                                                  REACTOME_PIP3_ACTIVATES_AKT_SIGNALING, REACTOME_PIP3_ACTIVATES_AKT_SIGNALING
                                                                                                                                  GSE43955_10H_VS_30H_ACT_CD4_TCELL_DN, GSE43955_10H_VS_30H_ACT_CD4_TCELL_DN
                                                                                                                                  GSE13485_PRE_VS_POST_YF17D_VACCINATION_PBMC_UP, GSE13485_PRE_VS_POST_YF17D_VACCINATION_PBMC_UP
                                                                                                                                  REACTOME_REGULATION_OF_AMPK_ACTIVITY_VIA_LKB1, REACTOME_REGULATION_OF_AMPK_ACTIVITY_VIA_LKB1
                                                                                                                                  VALK_AML_CLUSTER_1, VALK_AML_CLUSTER_1
                                                                                                                                 GSE1925_CTRL_VS_3H_IFNG_STIM_IFNG_PRIMED_MACROPHAGE_DN, GSE1925_CTRL_VS_3H_IFNG_STIM_IFNG_PRIMED_MACROPHAGE_DN
                                                                                                                                 GO_CELLULAR_RESPONSE_TO_ACID_CHEMICAL, GO_CELLULAR_RESPONSE_TO_ACID_CHEMICAL
                                                                                                                                 GO_REGULATION_OF_LIPID_STORAGE, GO_REGULATION_OF_LIPID_STORAGE
                                                                                                                                 GO_RESPONSE_TO_AMINO_ACID, GO_RESPONSE_TO_AMINO_ACID
                                                                                                                                 KANG_DOXORUBICIN_RESISTANCE_DN, KANG_DOXORUBICIN_RESISTANCE_DN
                                                                                                                                 GO_PROTEIN_LOCALIZATION_TO_LYSOSOME, GO_PROTEIN_LOCALIZATION_TO_LYSOSOME
                                                                                                                                 WANG_RESPONSE_TO_ANDROGEN_UP, WANG_RESPONSE_TO_ANDROGEN_UP
                                                                                                                                 KIM_GASTRIC_CANCER_CHEMOSENSITIVITY, KIM_GASTRIC_CANCER_CHEMOSENSITIVITY
                                                                                                                                 RASHI_RESPONSE_TO_IONIZING_RADIATION_6, RASHI_RESPONSE_TO_IONIZING_RADIATION_6
                                                                                                                                 GO_NEGATIVE_REGULATION_OF_TOR_SIGNALING, GO_NEGATIVE_REGULATION_OF_TOR_SIGNALING
                                                                                                                                 GO_REGULATION_OF_CELLULAR_EXTRAVASATION, GO_REGULATION_OF_CELLULAR_EXTRAVASATION
                                                                                                                                 TURJANSKI_MAPK1_AND_MAPK2_TARGETS, TURJANSKI_MAPK1_AND_MAPK2_TARGETS
                                                                                                                                 GO_PRIMARY_LYSOSOME, GO_PRIMARY_LYSOSOME
                                                                                                                                 PID_DELTA_NP63_PATHWAY, PID_DELTA_NP63_PATHWAY
                                                                                                                                 PID_TGFBR_PATHWAY, PID_TGFBR_PATHWAY
                                                                                                                                  GO_CELLULAR_RESPONSE_TO_AMINO_ACID_STIMULUS, GO_CELLULAR_RESPONSE_TO_AMINO_ACID_STIMULUS
                                                                                                                                 GSE34156 NOD2 LIGAND VS NOD2 AND TLR1 TLR2 LIGAND 6H TREATED MONOCYTE DN, GSE34156 NOD2 LIGAND VS NOD2 AND TLR1 TLR2 LIGAND 6H TREATED MONOCYTE DN
                                                                                                                                 GO_SCF_DEPENDENT_PROTEASOMAL_UBIQUITIN_DEPENDENT_PROTEIN_CATABOLIC_PROCESS, GO_SCF_DEPENDENT_PROTEASOMAL_UBIQUITIN_DEPENDENT_PROTEIN_CATABOLIC_PROCES
                                                                                                                                 PID_CD40_PATHWAY, PID_CD40_PATHWAY
                                                                                                                                 GO_GASTRULATION, GO_GASTRULATION
                                                                                                                                 BIOCARTA_PTEN_PATHWAY, BIOCARTA_PTEN_PATHWAY
                                                                                                                                 IWANAGA_CARCINOGENESIS_BY_KRAS_PTEN_UP, IWANAGA_CARCINOGENESIS_BY_KRAS_PTEN_UP
                                                                                                                                 GO_POSITIVE_REGULATION_OF_CELLULAR_RESPONSE_TO_TRANSFORMING_GROWTH_FACTOR_BETA_STIMULUS, GO_POSITIVE_REGULATION_OF_CELLULAR_RESPONSE_TO_TRANSFORMING_
                                                                                                                                  KYNG DNA DAMAGE BY 4NOO OR UV, KYNG DNA DAMAGE BY 4NOO OR UV
                                                                                                                                  SCHLINGEMANN_SKIN_CARCINOGENESIS_TPA_DN, SCHLINGEMANN_SKIN_CARCINOGENESIS_TPA_DN
                                                                                                                                  KEGG_T_CELL_RECEPTOR_SIGNALING_PATHWAY, KEGG_T_CELL_RECEPTOR_SIGNALING_PATHWAY
                                                                                                                                  KEGG_CHEMOKINE_SIGNALING_PATHWAY, KEGG_CHEMOKINE_SIGNALING_PATHWAY
                                                                                                                                  MARSON_FOXP3_CORE_DIRECT_TARGETS, MARSON_FOXP3_CORE_DIRECT_TARGETS
                                                                                                                                  REACTOME_TRAF6_MEDIATED_NFKB_ACTIVATION, REACTOME_TRAF6_MEDIATED_NFKB_ACTIVATION
                                                                                                                                  GO_EARLY_ENDOSOME_MEMBRANE, GO_EARLY_ENDOSOME_MEMBRANE
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HUMMEL_BURKITTS_LYMPHOMA_DN, HUMMEL_BURKITTS_LYMPHOMA_DN