```
GSE28726_NAIVE_VS_ACTIVATED_VA24NEG_NKTCELL_UP, GSE28726_NAIVE_VS_ACTIVATED_VA24NEG_NKTCELL_UP
GSE28726_ACT_CD4_TCELL_VS_ACT_NKTCELL_UP, GSE28726_ACT_CD4_TCELL_VS_ACT_NKTCELL_UP
GSE23114_PERITONEAL_CAVITY_B1A_BCELL_VS_SPLEEN_BCELL_DN, GSE23114_PERITONEAL_CAVITY_B1A_BCELL_VS_SPLEEN_BCELL_DN
GSE28726_ACT_CD4_TCELL_VS_ACT_VA24NEG_NKTCELL_UP, GSE28726_ACT_CD4_TCELL_VS_ACT_VA24NEG_NKTCELL_UP
GSE24210_RESTING_TREG_VS_TCONV_DN, GSE24210_RESTING_TREG_VS_TCONV_DN
GSE22919_RESTING_VS_IL2_IL12_IL15_STIM_NK_CELL_UP, GSE22919_RESTING_VS_IL2_IL12_IL15_STIM_NK_CELL_UP
GSE2770_IL4_ACT_VS_ACT_CD4_TCELL_6H_DN, GSE2770_IL4_ACT_VS_ACT_CD4_TCELL_6H_DN
GSE22886_CD8_VS_CD4_NAIVE_TCELL_UP, GSE22886_CD8_VS_CD4_NAIVE_TCELL_UP
MORF_CDC16, MORF_CDC16
GSE2770_IL12_AND_TGFB_VS_IL4_TREATED_ACT_CD4_TCELL_2H_UP, GSE2770_IL12_AND_TGFB_VS_IL4_TREATED_ACT_CD4_TCELL_2H_UP
GSE3982 NEUTROPHIL VS BASOPHIL DN, GSE3982 NEUTROPHIL VS BASOPHIL DN
GSE12001_MIR223_KO_VS_WT_NEUTROPHIL_UP, GSE12001_MIR223_KO_VS_WT_NEUTROPHIL_UP
GSE32533_WT_VS_MIR17_OVEREXPRESS_ACT_CD4_TCELL_UP, GSE32533_WT_VS_MIR17_OVEREXPRESS_ACT_CD4_TCELL_UP
GSE15624_CTRL_VS_6H_HALOFUGINONE_TREATED_CD4_TCELL_DN, GSE15624_CTRL_VS_6H_HALOFUGINONE_TREATED_CD4_TCELL_DN
MORF_EIF4E, MORF_EIF4E
GSE22886_NAIVE_BCELL_VS_BLOOD_PLASMA_CELL_DN, GSE22886_NAIVE_BCELL_VS_BLOOD_PLASMA_CELL_DN
GSE11973_MIR223_KOVS_WT_BONE_MARROW_NEUTROPHIL_DN, GSE11973_MIR223_KOVS_WT_BONE_MARROW_NEUTROPHIL_DN
GSE13738_RESTING_VS_BYSTANDER_ACTIVATED_CD4_TCELL_DN, GSE13738_RESTING_VS_BYSTANDER_ACTIVATED_CD4_TCELL_DN
GSE32423 MEMORY_VS_NAIVE_CD8_TCELL_IL7_DN, GSE32423_MEMORY_VS_NAIVE_CD8_TCELL_IL7_DN
GSE25087_FETAL_VS_ADULT_TREG_UP, GSE25087_FETAL_VS_ADULT_TREG_UP
GSE7509_FCGRIIB_VS_TNFA_IL1B_IL6_PGE_STIM_DC_UP, GSE7509_FCGRIIB_VS_TNFA_IL1B_IL6_PGE_STIM_DC_UP
GSE360_LOW_DOSE_B_MALAYI_VS_M_TUBERCULOSIS_DC_DN, GSE360_LOW_DOSE_B_MALAYI_VS_M_TUBERCULOSIS_DC_DN
GO_MAGNESIUM_ION_BINDING, GO_MAGNESIUM_ION_BINDING
GSE17721_POLYIC_VS_CPG_6H_BMDC_DN, GSE17721_POLYIC_VS_CPG_6H_BMDC_DN
GSE29618 LAIV VS TIV FLU VACCINE DAY7 BCELL DN, GSE29618 LAIV VS TIV FLU VACCINE DAY7 BCELL DN
GSE29949_MICROGLIA_BRAIN_VS_MONOCYTE_BONE_MARROW_DN, GSE29949_MICROGLIA_BRAIN_VS_MONOCYTE_BONE_MARROW_DN
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
GSE15330_HSC_VS_LYMPHOID_PRIMED_MULTIPOTENT_PROGENITOR_IKAROS_KO_DN, GSE15330_HSC_VS_LYMPHOID_PRIMED_MULTIPOTENT_PROGENITOR_IKAROS_KO_DN
GSE41867_DAY6_VS_DAY8_LCMV_ARMSTRONG_EFFECTOR_CD8_TCELL_UP, GSE41867_DAY6_VS_DAY8_LCMV_ARMSTRONG_EFFECTOR_CD8_TCELL_UP
GSE5589_LPS_VS_LPS_AND_IL6_STIM_IL10_KO_MACROPHAGE_45MIN_DN, GSE5589_LPS_VS_LPS_AND_IL6_STIM_IL10_KO_MACROPHAGE_45MIN_DN
GSE3982_CTRL_VS_IGE_STIM_MAST_CELL_DN, GSE3982_CTRL_VS_IGE_STIM_MAST_CELL_DN
GSE22886_CD4_TCELL_VS_BCELL_NAIVE_UP, GSE22886_CD4_TCELL_VS_BCELL_NAIVE_UP
GSE3565_DUSP1_VS_WT_SPLENOCYTES_POST_LPS_INJECTION_UP, GSE3565_DUSP1_VS_WT_SPLENOCYTES_POST_LPS_INJECTION_UP
GSE3982_NEUTROPHIL_VS_NKCELL_DN, GSE3982_NEUTROPHIL_VS_NKCELL_DN
GSE37301_PRO_BCELL_VS_RAG2_KO_NK_CELL_DN, GSE37301_PRO_BCELL_VS_RAG2_KO_NK_CELL_DN
GSE3982_NEUTROPHIL_VS_CENT_MEMORY_CD4_TCELL_DN, GSE3982_NEUTROPHIL_VS_CENT_MEMORY_CD4_TCELL_DN
GSE36826_NORMAL_VS_STAPH_AUREUS_INF_SKIN_UP, GSE36826_NORMAL_VS_STAPH_AUREUS_INF_SKIN_UP
GSE360 DC VS MAC B MALAYI HIGH DOSE UP, GSE360 DC VS MAC B MALAYI HIGH DOSE UP
SHAFFER_IRF4_TARGETS_IN_MYELOMA_VS_MATURE_B_LYMPHOCYTE, SHAFFER_IRF4_TARGETS_IN_MYELOMA_VS_MATURE_B_LYMPHOCYTE
GSE39556 UNTREATED VS 3H POLYIC INI MOUSE CD8A DC UP, GSE39556 UNTREATED VS 3H POLYIC INI MOUSE CD8A DC UP
GSE360 DC VS MAC UP, GSE360 DC VS MAC UP
GSE22886_NAIVE_BCELL_VS_BM_PLASMA_CELL_DN, GSE22886_NAIVE_BCELL_VS_BM_PLASMA_CELL_DN
GSE17974_IL4_AND_ANTI_IL12_VS_UNTREATED_72H_ACT_CD4_TCELL_DN, GSE17974_IL4_AND_ANTI_IL12_VS_UNTREATED_72H_ACT_CD4_TCELL_DN
GSE45739 UNSTIM VS ACD3 ACD28 STIM WT CD4 TCELL DN, GSE45739 UNSTIM VS ACD3 ACD28 STIM WT CD4 TCELL DN
SHAFFER IRF4 TARGETS IN ACTIVATED B LYMPHOCYTE, SHAFFER IRF4 TARGETS IN ACTIVATED B LYMPHOCYTE
GSE3920_UNTREATED_VS_IFNG_TREATED_FIBROBLAST_DN, GSE3920_UNTREATED_VS_IFNG_TREATED_FIBROBLAST_DN
GSE29949_CD8_NEG_DC_SPLEEN_VS_DC_BRAIN_DN, GSE29949_CD8_NEG_DC_SPLEEN_VS_DC_BRAIN_DN
GSE339_CD8POS_VS_CD4CD8DN_DC_UP, GSE339_CD8POS_VS_CD4CD8DN_DC_UP
GSE360_CTRL_VS_L_MAJOR_DC_UP, GSE360_CTRL_VS_L_MAJOR_DC_UP
GSE360 T GONDII VS B MALAYI HIGH DOSE DC UP, GSE360 T GONDII VS B MALAYI HIGH DOSE DC UP
GSE29618_PRE_VS_DAY7_POST_TIV_FLU_VACCINE_MDC_DN, GSE29618_PRE_VS_DAY7_POST_TIV_FLU_VACCINE_MDC_DN
GSE24142_DN2_VS_DN3_THYMOCYTE_DN, GSE24142_DN2_VS_DN3_THYMOCYTE_DN
GSE15330_MEGAKARYOCYTE_ERYTHROID_VS_GRANULOCYTE_MONOCYTE_PROGENITOR_DN, GSE15330_MEGAKARYOCYTE_ERYTHROID_VS_GRANULOCYTE_MONOCYTE_PROGENITOR_DN
GSE20151 CTRL VS FUSOBACT NUCLEATUM NEUTROPHIL DN, GSE20151 CTRL VS FUSOBACT NUCLEATUM NEUTROPHIL DN
GSE360_HIGH_DOSE_B_MALAYI_VS_M_TUBERCULOSIS_MAC_UP, GSE360_HIGH_DOSE_B_MALAYI_VS_M_TUBERCULOSIS_MAC_UP
GO_TRNA_BINDING, GO_TRNA_BINDING
GSE360 CTRL VS B MALAYI HIGH DOSE MAC DN, GSE360 CTRL VS B MALAYI HIGH DOSE MAC DN
JAIN_NFKB_SIGNALING, JAIN_NFKB_SIGNALING
GSE41867_NAIVE_VS_DAY6_LCMV_ARMSTRONG_EFFECTOR_CD8_TCELL_DN, GSE41867_NAIVE_VS_DAY6_LCMV_ARMSTRONG_EFFECTOR_CD8_TCELL_DN
SCHLOSSER_MYC_AND_SERUM_RESPONSE_SYNERGY, SCHLOSSER_MYC_AND_SERUM_RESPONSE_SYNERGY
GSE16522_ANTI_CD3CD28_STIM_VS_UNSTIM_MEMORY_CD8_TCELL_UP, GSE16522_ANTI_CD3CD28_STIM_VS_UNSTIM_MEMORY_CD8_TCELL_UP
GSE42088_UNINF_VS_LEISHMANIA_INF_DC_8H_UP, GSE42088_UNINF_VS_LEISHMANIA_INF_DC_8H_UP
GSE7852_TREG_VS_TCONV_THYMUS_UP, GSE7852_TREG_VS_TCONV_THYMUS_UP
GSE2585_THYMIC_DC_VS_MTEC_UP, GSE2585_THYMIC_DC_VS_MTEC_UP
HALLMARK_ALLOGRAFT_REJECTION, HALLMARK_ALLOGRAFT_REJECTION
GSE339_EX_VIVO_VS_IN_CULTURE_CD4CD8DN_DC_DN, GSE339_EX_VIVO_VS_IN_CULTURE_CD4CD8DN_DC_DN
GSE23321_CD8_STEM_CELL_MEMORY_VS_EFFECTOR_MEMORY_CD8_TCELL_UP, GSE23321_CD8_STEM_CELL_MEMORY_VS_EFFECTOR_MEMORY_CD8_TCELL_UP
GSE2770_IL12_AND_TGFB_ACT_VS_ACT_CD4_TCELL_48H_UP, GSE2770_IL12_AND_TGFB_ACT_VS_ACT_CD4_TCELL_48H_UP
TGASTMAGC_NFE2_01, TGASTMAGC_NFE2_01
AAACCAC_MIR140, AAACCAC_MIR140
GO_POSITIVE_REGULATION_OF_VIRAL_GENOME_REPLICATION, GO_POSITIVE_REGULATION_OF_VIRAL_GENOME_REPLICATION
GSE360_DC_VS_MAC_L_DONOVANI_UP, GSE360_DC_VS_MAC_L_DONOVANI_UP
SMITH_TERT_TARGETS_DN, SMITH_TERT_TARGETS_DN
GSE22935_UNSTIM_VS_48H_MBOVIS_BCG_STIM_MACROPHAGE_DN, GSE22935_UNSTIM_VS_48H_MBOVIS_BCG_STIM_MACROPHAGE_DN
GSE339_CD4POS_VS_CD4CD8DN_DC_DN, GSE339_CD4POS_VS_CD4CD8DN_DC_DN
GSE41978_WT_VS_ID2_KO_KLRG1_LOW_EFFECTOR_CD8_TCELL_DN, GSE41978_WT_VS_ID2_KO_KLRG1_LOW_EFFECTOR_CD8_TCELL_DN
GSE20715_0H_VS_24H_OZONE_TLR4_KO_LUNG_DN, GSE20715_0H_VS_24H_OZONE_TLR4_KO_LUNG_DN
GSE360_T_GONDII_VS_B_MALAYI_LOW_DOSE_DC_UP, GSE360_T_GONDII_VS_B_MALAYI_LOW_DOSE_DC_UP
GSE24574_BCL6_HIGH_TFH_VS_TCONV_CD4_TCELL_UP, GSE24574_BCL6_HIGH_TFH_VS_TCONV_CD4_TCELL_UP
GSE14350_IL2RB_KO_VS_WT_TEFF_DN, GSE14350_IL2RB_KO_VS_WT_TEFF_DN
GO_PURINE_NUCLEOSIDE_BIOSYNTHETIC_PROCESS, GO_PURINE_NUCLEOSIDE_BIOSYNTHETIC_PROCESS
GSE9960_HEALTHY_VS_SEPSIS_PBMC_UP, GSE9960_HEALTHY_VS_SEPSIS_PBMC_UP
GO_REGULATION_OF_EXTRINSIC_APOPTOTIC_SIGNALING_PATHWAY, GO_REGULATION_OF_EXTRINSIC_APOPTOTIC_SIGNALING_PATHWAY
KIM MYCN AMPLIFICATION TARGETS UP, KIM MYCN AMPLIFICATION TARGETS UP
REACTOME_UNFOLDED_PROTEIN_RESPONSE, REACTOME_UNFOLDED_PROTEIN_RESPONSE
GO PROTEASE BINDING, GO PROTEASE BINDING
GSE41978 ID2 KO VS BIM KO KLRG1 LOW EFFECTOR CD8 TCELL DN, GSE41978 ID2 KO VS BIM KO KLRG1 LOW EFFECTOR CD8 TCELL DN
GSE43955_TH0_VS_TGFB_IL6_IL23_TH17_ACT_CD4_TCELL_52H_UP, GSE43955_TH0_VS_TGFB_IL6_IL23_TH17_ACT_CD4_TCELL_52H_UP
GO_NUCLEAR_TRANSCRIBED_MRNA_CATABOLIC_PROCESS_EXONUCLEOLYTIC, GO_NUCLEAR_TRANSCRIBED_MRNA_CATABOLIC_PROCESS_EXONUCLEOLYTIC
PID_TNF_PATHWAY, PID_TNF_PATHWAY
GSE360_DC_VS_MAC_B_MALAYI_LOW_DOSE_DN, GSE360_DC_VS_MAC_B_MALAYI_LOW_DOSE_DN
GSE22886_NAIVE_CD4_TCELL_VS_NKCELL_UP, GSE22886_NAIVE_CD4_TCELL_VS_NKCELL_UP
GSE3920_UNTREATED_VS_IFNG_TREATED_FIBROBLAST_UP, GSE3920_UNTREATED_VS_IFNG_TREATED_FIBROBLAST_UP
GSE22611_NOD2_TRANSD_VS_CTRL_TRANSD_HEK293_MDP_STIM_6H_UP, GSE22611_NOD2_TRANSD_VS_CTRL_TRANSD_HEK293_MDP_STIM_6H_UP
GO_PROTEIN_N_LINKED_GLYCOSYLATION, GO_PROTEIN_N_LINKED_GLYCOSYLATION
GSE19923_E2A_KO_VS_HEB_AND_E2A_KO_DP_THYMOCYTE_UP, GSE19923_E2A_KO_VS_HEB_AND_E2A_KO_DP_THYMOCYTE_UP
RIZKI_TUMOR_INVASIVENESS_2D_DN, RIZKI_TUMOR_INVASIVENESS_2D_DN
GSE22611_MUTANT_NOD2_TRANSDUCED_VS_CTRL_HEK293T_STIMULATED_WITH_MDP_6H_DN, GSE22611_MUTANT_NOD2_TRANSDUCED_VS_CTRL_HEK293T_STIMULATED_WITH_MDP_6H_DN
GERHOLD_ADIPOGENESIS_DN, GERHOLD_ADIPOGENESIS_DN
LIN_MELANOMA_COPY_NUMBER_DN, LIN_MELANOMA_COPY_NUMBER_DN
GO_PROTEIN_EXIT_FROM_ENDOPLASMIC_RETICULUM, GO_PROTEIN_EXIT_FROM_ENDOPLASMIC_RETICULUM
REACTOME_ACTIVATION_OF_CHAPERONE_GENES_BY_XBP1S, REACTOME_ACTIVATION_OF_CHAPERONE_GENES_BY_XBP1S
GSE2706_R848_VS_R848_AND_LPS_8H_STIM_DC_DN, GSE2706_R848_VS_R848_AND_LPS_8H_STIM_DC_DN
BURTON_ADIPOGENESIS_4, BURTON_ADIPOGENESIS_4
SHAFFER_IRF4_MULTIPLE_MYELOMA_PROGRAM, SHAFFER_IRF4_MULTIPLE_MYELOMA_PROGRAM
SIRNA EIF4GI DN, SIRNA EIF4GI DN
GSE2585_THYMIC_MACROPHAGE_VS_MTEC_DN, GSE2585_THYMIC_MACROPHAGE_VS_MTEC_DN
GSE360 L DONOVANI VS L MAJOR DC UP, GSE360 L DONOVANI VS L MAJOR DC UP
GSE21360 PRIMARY VS SECONDARY MEMORY CD8 TCELL DN, GSE21360 PRIMARY VS SECONDARY MEMORY CD8 TCELL DN
COLLIS_PRKDC_REGULATORS, COLLIS_PRKDC_REGULATORS
DARWICHE_PAPILLOMA_RISK_LOW_UP, DARWICHE_PAPILLOMA_RISK_LOW_UP
TERAO AOX4 TARGETS SKIN UP, TERAO AOX4 TARGETS SKIN UP
GRABARCZYK_BCL11B_TARGETS_DN, GRABARCZYK_BCL11B_TARGETS_DN
WATANABE_RECTAL_CANCER_RADIOTHERAPY_RESPONSIVE_DN, WATANABE_RECTAL_CANCER_RADIOTHERAPY_RESPONSIVE_DN
GSE29618_LAIV_VS_TIV_FLU_VACCINE_DAY7_MDC_DN, GSE29618_LAIV_VS_TIV_FLU_VACCINE_DAY7_MDC_DN
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GCM\_VAV1, GCM\_VAV1

HOFMANN\_CELL\_LYMPHOMA\_DN, HOFMANN\_CELL\_LYMPHOMA\_DN

PID\_ARF6\_TRAFFICKING\_PATHWAY, PID\_ARF6\_TRAFFICKING\_PATHWAY

GO\_AUTOPHAGOSOME\_MEMBRANE, GO\_AUTOPHAGOSOME\_MEMBRANE

GO\_T\_CELL\_APOPTOTIC\_PROCESS, GO\_T\_CELL\_APOPTOTIC\_PROCESS

PID IL12 2PATHWAY, PID IL12 2PATHWAY

BIOCARTA TOB1 PATHWAY, BIOCARTA TOB1 PATHWAY

GROSS\_ELK3\_TARGETS\_UP, GROSS\_ELK3\_TARGETS\_UP

KEGG\_TIGHT\_JUNCTION, KEGG\_TIGHT\_JUNCTION

GO PHOTOPERIODISM, GO PHOTOPERIODISM

GGCAGAC\_MIR346, GGCAGAC\_MIR346

MODULE\_78, MODULE\_78

MODULE\_354, MODULE\_354

MODULE\_235, MODULE\_235

HASLINGER\_B\_CLL\_WITH\_MUTATED\_VH\_GENES, HASLINGER\_B\_CLL\_WITH\_MUTATED\_VH\_GENES

BOYAULT\_LIVER\_CANCER\_SUBCLASS\_G6\_DN, BOYAULT\_LIVER\_CANCER\_SUBCLASS\_G6\_DN

GO RIBONUCLEOSIDE CATABOLIC PROCESS, GO RIBONUCLEOSIDE CATABOLIC PROCESS

GO RIBOSOMAL SMALL SUBUNIT ASSEMBLY, GO RIBOSOMAL SMALL SUBUNIT ASSEMBLY

GO NUCLEOTIDE SUGAR METABOLIC PROCESS, GO NUCLEOTIDE SUGAR METABOLIC PROCESS

REACTOME\_EXTRINSIC\_PATHWAY\_FOR\_APOPTOSIS, REACTOME\_EXTRINSIC\_PATHWAY\_FOR\_APOPTOSIS

GO\_INOSITOL\_PHOSPHATE\_MEDIATED\_SIGNALING, GO\_INOSITOL\_PHOSPHATE\_MEDIATED\_SIGNALING

GO\_REGULATION\_OF\_MRNA\_CATABOLIC\_PROCESS, GO\_REGULATION\_OF\_MRNA\_CATABOLIC\_PROCESS

GO\_GLYCOSYL\_COMPOUND\_CATABOLIC\_PROCESS, GO\_GLYCOSYL\_COMPOUND\_CATABOLIC\_PROCESS

BARRIER CANCER RELAPSE NORMAL SAMPLE UP, BARRIER CANCER RELAPSE NORMAL SAMPLE UP

GSE37605\_TREG\_VS\_TCONV\_C57BL6\_FOXP3\_FUSION\_GFP\_UP, GSE37605\_TREG\_VS\_TCONV\_C57BL6\_FOXP3\_FUSION\_GFP\_UP

GO\_POSITIVE\_REGULATION\_OF\_T\_CELL\_PROLIFERATION, GO\_POSITIVE\_REGULATION\_OF\_T\_CELL\_PROLIFERATION

GO\_ENTRAINMENT\_OF\_CIRCADIAN\_CLOCK\_BY\_PHOTOPERIOD, GO\_ENTRAINMENT\_OF\_CIRCADIAN\_CLOCK\_BY\_PHOTOPERIOD

GO\_POSITIVE\_REGULATION\_OF\_LEUKOCYTE\_MEDIATED\_IMMUNITY, GO\_POSITIVE\_REGULATION\_OF\_LEUKOCYTE\_MEDIATED\_IMMUNITY

GO\_TUMOR\_NECROSIS\_FACTOR\_RECEPTOR\_SUPERFAMILY\_BINDING, GO\_TUMOR\_NECROSIS\_FACTOR\_RECEPTOR\_SUPERFAMILY\_BINDING

GSE9006\_1MONTH\_VS\_4MONTH\_POST\_TYPE\_1\_DIABETES\_DX\_PBMC\_DN, GSE9006\_1MONTH\_VS\_4MONTH\_POST\_TYPE\_1\_DIABETES\_DX\_PBMC\_DN

GO\_GUANOSINE\_CONTAINING\_COMPOUND\_BIOSYNTHETIC\_PROCESS, GO\_GUANOSINE\_CONTAINING\_COMPOUND\_BIOSYNTHETIC\_PROCESS

\_VS\_TCONV\_CD4\_TCELL\_DN, GSE24574\_NAIVE\_VS\_TCONV\_CD4\_TCELL\_DN

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MODULE_73, MODULE_73
GO_POSITIVE_REGULATION_OF_ADAPTIVE_IMMUNE_RESPONSE, GO_POSITIVE_REGULATION_OF_ADAPTIVE_IMMUNE_RESPONSE
GSE3720_UNSTIM_VS_LPS_STIM_VD1_GAMMADELTA_TCELL_DN, GSE3720_UNSTIM_VS_LPS_STIM_VD1_GAMMADELTA_TCELL_DN
REACTOME_GLUCOSE_METABOLISM, REACTOME_GLUCOSE_METABOLISM
GO_ENDOPLASMIC_RETICULUM_LUMEN, GO_ENDOPLASMIC_RETICULUM_LUMEN
DARWICHE_SKIN_TUMOR_PROMOTER_UP, DARWICHE_SKIN_TUMOR_PROMOTER_UP
KEGG_ALLOGRAFT_REJECTION, KEGG_ALLOGRAFT_REJECTION
VILIMAS_NOTCH1_TARGETS_UP, VILIMAS_NOTCH1_TARGETS_UP
KEGG_GRAFT_VERSUS_HOST_DISEASE, KEGG_GRAFT_VERSUS_HOST_DISEASE
PID_HIV_NEF_PATHWAY, PID_HIV_NEF_PATHWAY
SANA_TNF_SIGNALING_DN, SANA_TNF_SIGNALING_DN
GSE37336_LY6C_POS_VS_NEG_NAIVE_CD4_TCELL_UP, GSE37336_LY6C_POS_VS_NEG_NAIVE_CD4_TCELL_UP
GO_MONOSACCHARIDE_CATABOLIC_PROCESS, GO_MONOSACCHARIDE_CATABOLIC_PROCESS
BOYAULT_LIVER_CANCER_SUBCLASS_G56_DN, BOYAULT_LIVER_CANCER_SUBCLASS_G56_DN
REACTOME_PRE_NOTCH_EXPRESSION_AND_PROCESSING, REACTOME_PRE_NOTCH_EXPRESSION_AND_PROCESSING
GO_POSITIVE_REGULATION_OF_EXTRINSIC_APOPTOTIC_SIGNALING_PATHWAY, GO_POSITIVE_REGULATION_OF_EXTRINSIC_APOPTOTIC_SIGNALING_PATHWAY
GSE3982_MAST_CELL_VS_EFF_MEMORY_CD4_TCELL_DN, GSE3982_MAST_CELL_VS_EFF_MEMORY_CD4_TCELL_DN
GO_CELLULAR_AMINO_ACID_CATABOLIC_PROCESS, GO_CELLULAR_AMINO_ACID_CATABOLIC_PROCESS
chr13q32, chr13q32
GO_MACROMOLECULE_TRANSMEMBRANE_TRANSPORTER_ACTIVITY, GO_MACROMOLECULE_TRANSMEMBRANE_TRANSPORTER_ACTIVITY
BIOCARTA_CERAMIDE_PATHWAY, BIOCARTA_CERAMIDE_PATHWAY
CHIANG_LIVER_CANCER_SUBCLASS_POLYSOMY7_DN, CHIANG_LIVER_CANCER_SUBCLASS_POLYSOMY7_DN
BIOCARTA_IL2RB_PATHWAY, BIOCARTA_IL2RB_PATHWAY
GO_NEGATIVE_REGULATION_OF_ORGAN_GROWTH, GO_NEGATIVE_REGULATION_OF_ORGAN_GROWTH
BIOCARTA_IL12_PATHWAY, BIOCARTA_IL12_PATHWAY
ASTIER_INTEGRIN_SIGNALING, ASTIER_INTEGRIN_SIGNALING
GO_CIRCADIAN_REGULATION_OF_GENE_EXPRESSION, GO_CIRCADIAN_REGULATION_OF_GENE_EXPRESSION
SCHMIDT_POR_TARGETS_IN_LIMB_BUD_UP, SCHMIDT_POR_TARGETS_IN_LIMB_BUD_UP
DARWICHE_PAPILLOMA_RISK_HIGH_UP, DARWICHE_PAPILLOMA_RISK_HIGH_UP
MODULE_432, MODULE_432
GO_ORGANOPHOSPHATE_CATABOLIC_PROCESS, GO_ORGANOPHOSPHATE_CATABOLIC_PROCESS
AKL_HTLV1_INFECTION_UP, AKL_HTLV1_INFECTION_UP
GO_ESTABLISHMENT_OF_MITOTIC_SPINDLE_ORIENTATION, GO_ESTABLISHMENT_OF_MITOTIC_SPINDLE_ORIENTATION
GO_NECROTIC_CELL_DEATH, GO_NECROTIC_CELL_DEATH
chr6q13, chr6q13
BIOCARTA_ASBCELL_PATHWAY, BIOCARTA_ASBCELL_PATHWAY
GO_TRANSFERASE_ACTIVITY_TRANSFERRING_PENTOSYL_GROUPS, GO_TRANSFERASE_ACTIVITY_TRANSFERRING_PENTOSYL_GROUPS
GSE29949_DC_BRAIN_VS_MONOCYTE_BONE_MARROW_DN, GSE29949_DC_BRAIN_VS_MONOCYTE_BONE_MARROW_DN
GO_ALPHA_AMINO_ACID_CATABOLIC_PROCESS, GO_ALPHA_AMINO_ACID_CATABOLIC_PROCESS
KAMIKUBO_MYELOID_MN1_NETWORK, KAMIKUBO_MYELOID_MN1_NETWORK
ZWANG_EGF_PERSISTENTLY_UP, ZWANG_EGF_PERSISTENTLY_UP
GO_POSITIVE_REGULATION_OF_CYSTEINE_TYPE_ENDOPEPTIDASE_ACTIVITY_INVOLVED_IN_APOPTOTIC_SIGNALING_PATHWAY, GO_POSITIVE_REGULATION_OF_CYSTEINE_TYPE_ENDOPEPTIDASE_ACTIVITY_INVOLVED_IN_APOPTOTIC_
GSE19772_CTRL_VS_HCMV_INF_MONOCYTES_AND_PI3K_INHIBITION_DN, GSE19772_CTRL_VS_HCMV_INF_MONOCYTES_AND_PI3K_INHIBITION_DN
BIOCARTA_TCAPOPTOSIS_PATHWAY, BIOCARTA_TCAPOPTOSIS_PATHWAY
REACTOME_PRE_NOTCH_TRANSCRIPTION_AND_TRANSLATION, REACTOME_PRE_NOTCH_TRANSCRIPTION_AND_TRANSLATION
GO_OXIDOREDUCTASE_ACTIVITY_OXIDIZING_METAL_IONS, GO_OXIDOREDUCTASE_ACTIVITY_OXIDIZING_METAL_IONS
GO_TRANSFERASE_ACTIVITY_TRANSFERRING_NITROGENOUS_GROUPS, GO_TRANSFERASE_ACTIVITY_TRANSFERRING_NITROGENOUS_GROUPS
GO_PEPTIDYL_ASPARAGINE_MODIFICATION, GO_PEPTIDYL_ASPARAGINE_MODIFICATION
GO_REGULATION_OF_NECROTIC_CELL_DEATH, GO_REGULATION_OF_NECROTIC_CELL_DEATH
GO NECROPTOTIC PROCESS, GO NECROPTOTIC PROCESS
BIOCARTA_NKT_PATHWAY, BIOCARTA_NKT_PATHWAY
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GO\_ACTIVATION\_OF\_CYSTEINE\_TYPE\_ENDOPEPTIDASE\_ACTIVITY\_INVOLVED\_IN\_APOPTOTIC\_SIGNALING\_PATHWAY, GO\_ACTIVATION\_OF\_CYSTEINE\_TYPE\_ENDOPEPTIDASE\_ACTIVITY\_INVOLVED\_IN\_APOPTOTIC\_SIGNALING\_PATHWAY.