S_CD8_SP_THYMOCYTE_UP, GSE31082_DN_VS_CD8_SP_THYMOCYTE_UP

```
GSE12845_NAIVE_VS_DARKZONE_GC_TONSIL_BCELL_DN, GSE12845_NAIVE_VS_DARKZONE_GC_TONSIL_BCELL_DN
GSE32423_MEMORY_VS_NAIVE_CD8_TCELL_IL7_IL4_DN, GSE32423_MEMORY_VS_NAIVE_CD8_TCELL_IL7_IL4_DN
GSE27786_LSK_VS_CD4_TCELL_UP, GSE27786_LSK_VS_CD4_TCELL_UP
GSE411_UNSTIM_VS_400MIN_IL6_STIM_SOCS3_KO_MACROPHAGE_DN, GSE411_UNSTIM_VS_400MIN_IL6_STIM_SOCS3_KO_MACROPHAGE_DN
GSE27786_LIN_NEG_VS_BCELL_UP, GSE27786_LIN_NEG_VS_BCELL_UP
GSE17721_LPS_VS_POLYIC_16H_BMDC_UP, GSE17721_LPS_VS_POLYIC_16H_BMDC_UP
GSE7460_CTRL_VS_TGFB_TREATED_ACT_FOXP3_HET_TCONV_UP, GSE7460_CTRL_VS_TGFB_TREATED_ACT_FOXP3_HET_TCONV_UP
GSE17721_POLYIC_VS_CPG_12H_BMDC_DN, GSE17721_POLYIC_VS_CPG_12H_BMDC_DN
GSE37533_PPARG1_FOXP3_VS_FOXP3_TRANSDUCED_CD4_TCELL_UP, GSE37533_PPARG1_FOXP3_VS_FOXP3_TRANSDUCED_CD4_TCELL_UP
GSE3920_IFNA_VS_IFNG_TREATED_ENDOTHELIAL_CELL_DN, GSE3920_IFNA_VS_IFNG_TREATED_ENDOTHELIAL_CELL_DN
GSE16385_UNTREATED_VS_12H_IFNG_TNF_TREATED_MACROPHAGE_DN, GSE16385_UNTREATED_VS_12H_IFNG_TNF_TREATED_MACROPHAGE_DN
GSE34515_CD16_NEG_VS_POS_MONOCYTE_DN, GSE34515_CD16_NEG_VS_POS_MONOCYTE_DN
GSE27786_LSK_VS_BCELL_UP, GSE27786_LSK_VS_BCELL_UP
HALLMARK_CHOLESTEROL_HOMEOSTASIS, HALLMARK_CHOLESTEROL_HOMEOSTASIS
GSE11864_CSF1_PAM3CYS_VS_CSF1_IFNG_PAM3CYS_IN_MAC_UP, GSE11864_CSF1_PAM3CYS_VS_CSF1_IFNG_PAM3CYS_IN_MAC_UP
GSE6259_CD4_TCELL_VS_CD8_TCELL_UP, GSE6259_CD4_TCELL_VS_CD8_TCELL_UP
GSE22103_UNSTIM_VS_LPS_STIM_NEUTROPHIL_DN, GSE22103_UNSTIM_VS_LPS_STIM_NEUTROPHIL_DN
GSE2405_HEAT_KILLED_VS_LIVE_A_PHAGOCYTOPHILUM_STIM_NEUTROPHIL_9H_DN, GSE2405_HEAT_KILLED_VS_LIVE_A_PHAGOCYTOPHILUM_STIM_NEUTROPHIL_9H_DN
GSE7460_CTRL_VS_FOXP3_OVEREXPR_TCONV_1_UP, GSE7460_CTRL_VS_FOXP3_OVEREXPR_TCONV_1_UP
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
GO_NUCLEOSIDE_TRIPHOSPHATE_BIOSYNTHETIC_PROCESS, GO_NUCLEOSIDE_TRIPHOSPHATE_BIOSYNTHETIC_PROCESS
GO_HEXOSE_METABOLIC_PROCESS, GO_HEXOSE_METABOLIC_PROCESS
GSE18893_CTRL_VS_TNF_TREATED_TREG_24H_UP, GSE18893_CTRL_VS_TNF_TREATED_TREG_24H_UP
BIOCARTA_CHEMICAL_PATHWAY, BIOCARTA_CHEMICAL_PATHWAY
GO_ALCOHOL_BIOSYNTHETIC_PROCESS, GO_ALCOHOL_BIOSYNTHETIC_PROCESS
RICKMAN_TUMOR_DIFFERENTIATED_MODERATELY_VS_POORLY_UP, RICKMAN_TUMOR_DIFFERENTIATED_MODERATELY_VS_POORLY_UP
REACTOME_CHOLESTEROL_BIOSYNTHESIS, REACTOME_CHOLESTEROL_BIOSYNTHESIS
HORTON_SREBF_TARGETS, HORTON_SREBF_TARGETS
CCACACA_MIR147, CCACACA_MIR147
GSE13306_TREG_RA_VS_TCONV_RA_UP, GSE13306_TREG_RA_VS_TCONV_RA_UP
GO_STEROL_BIOSYNTHETIC_PROCESS, GO_STEROL_BIOSYNTHETIC_PROCESS
REACTOME_SIGNALING_BY_FGFR1_FUSION_MUTANTS, REACTOME_SIGNALING_BY_FGFR1_FUSION_MUTANTS
BIOCARTA_PTDINS_PATHWAY, BIOCARTA_PTDINS_PATHWAY
GO_NEGATIVE_REGULATION_OF_STRESS_ACTIVATED_PROTEIN_KINASE_SIGNALING_CASCADE, GO_NEGATIVE_REGULATION_OF_STRESS_ACTIVATED_PROTEIN_KINASE_S
TRAYNOR_RETT_SYNDROM_UP, TRAYNOR_RETT_SYNDROM_UP
GSE37605_C57BL6_VS_NOD_FOXP3_IRES_GFP_TCONV_UP, GSE37605_C57BL6_VS_NOD_FOXP3_IRES_GFP_TCONV_UP
GO_CYTOSOLIC_PROTEASOME_COMPLEX, GO_CYTOSOLIC_PROTEASOME_COMPLEX
GO_ORGANIC_HYDROXY_COMPOUND_BIOSYNTHETIC_PROCESS, GO_ORGANIC_HYDROXY_COMPOUND_BIOSYNTHETIC_PROCESS
GO_POLYSACCHARIDE_BIOSYNTHETIC_PROCESS, GO_POLYSACCHARIDE_BIOSYNTHETIC_PROCESS
GO_INNERVATION, GO_INNERVATION
GO_L_ALPHA_AMINO_ACID_TRANSMEMBRANE_TRANSPORT, GO_L_ALPHA_AMINO_ACID_TRANSMEMBRANE_TRANSPORT
KEGG_VALINE_LEUCINE_AND_ISOLEUCINE_DEGRADATION, KEGG_VALINE_LEUCINE_AND_ISOLEUCINE_DEGRADATION
GO_L_AMINO_ACID_TRANSMEMBRANE_TRANSPORTER_ACTIVITY, GO_L_AMINO_ACID_TRANSMEMBRANE_TRANSPORTER_ACTIVITY
GO_LYMPHOCYTE_MEDIATED_IMMUNITY, GO_LYMPHOCYTE_MEDIATED_IMMUNITY
```

EHLERS_ANEUPLOIDY_DN, EHLERS_ANEUPLOIDY_DN

SUZUKI_RESPONSE_TO_TSA, SUZUKI_RESPONSE_TO_TSA

REACTOME_ACTIVATION_OF_BH3_ONLY_PROTEINS, REACTOME_ACTIVATION_OF_BH3_ONLY_PROTEINS

GO_SPLICEOSOMAL_TRI_SNRNP_COMPLEX_ASSEMBLY, GO_SPLICEOSOMAL_TRI_SNRNP_COMPLEX_ASSEMBLY

CHEOK_RESPONSE_TO_MERCAPTOPURINE_AND_HD_MTX_DN, CHEOK_RESPONSE_TO_MERCAPTOPURINE_AND_HD_MTX_DN