GSE411_100MIN_VS_400MIN_IL6_STIM_SOCS3_KO_MACROPHAGE_DN, GSE411_100MIN_VS_400MIN_IL6_STIM_SOCS3_KO_MACROPHAGE_DN Y15_LCMV_EFFECTOR_CD8_TCELL_DN, GSE41867_NAIVE_VS_DAY15_LCMV_EFFECTOR_CD8_TCELL_DN TCATCTC_MIR143, TCATCTC_MIR143 MYC_UP.V1_DN, MYC_UP.V1_DN chr5q35, chr5q35 AR 01, AR 01 chr9q21, chr9q21 GO_STEM_CELL_DIVISION, GO_STEM_CELL_DIVISION

```
GSE24210_RESTING_TREG_VS_TCONV_UP, GSE24210_RESTING_TREG_VS_TCONV_UP
GSE41867_NAIVE_VS_DAY6_LCMV_EFFECTOR_CD8_TCELL_DN, GSE41867_NAIVE_VS_DAY6_LCMV_EFFECTOR_CD8_TCELL_DN
GSE22601_IMMATURE_CD4_SINGLE_POSITIVE_VS_DOUBLE_POSITIVE_THYMOCYTE_DN, GSE22601_IMMATURE_CD4_SINGLE_POSITIVE_VS_DOUBLE_POSITIVE_THYMOCYTE
GSE22432_PDC_VS_TGFB1_TREATEDCOMMON_DC_PROGENITOR_DN, GSE22432_PDC_VS_TGFB1_TREATEDCOMMON_DC_PROGENITOR_DN
GSE39556_CD8A_DC_VS_NK_CELL_MOUSE_3H_POST_POLYIC_INJ_DN, GSE39556_CD8A_DC_VS_NK_CELL_MOUSE_3H_POST_POLYIC_INJ_DN
GSE26030_UNSTIM_VS_RESTIM_TH1_DAY5_POST_POLARIZATION_UP, GSE26030_UNSTIM_VS_RESTIM_TH1_DAY5_POST_POLARIZATION_UP
GSE22601_DOUBLE_NEGATIVE_VS_CD4_SINGLE_POSITIVE_THYMOCYTE_UP, GSE22601_DOUBLE_NEGATIVE_VS_CD4_SINGLE_POSITIVE_THYMOCYTE_UP
GSE5679_CTRL_VS_RARA_AGONIST_AM580_TREATED_DC_DN, GSE5679_CTRL_VS_RARA_AGONIST_AM580_TREATED_DC_DN
GSE369_PRE_VS_POST_IL6_INJECTION_IFNG_WT_LIVER_DN, GSE369_PRE_VS_POST_IL6_INJECTION_IFNG_WT_LIVER_DN
GSE41867 NAIVE VS DAY8 LCMV EFFECTOR CD8 TCELL DN, GSE41867 NAIVE VS DAY8 LCMV EFFECTOR CD8 TCELL DN
GSE22601_DOUBLE_POSITIVE_VS_CD8_SINGLE_POSITIVE_THYMOCYTE_UP, GSE22601_DOUBLE_POSITIVE_VS_CD8_SINGLE_POSITIVE_THYMOCYTE_UP
GSE5142_HTERT_TRANSDUCED_VS_CTRL_CD8_TCELL_LATE_PASSAGE_CLONE_DN, GSE5142_HTERT_TRANSDUCED_VS_CTRL_CD8_TCELL_LATE_PASSAGE_CLONE_DN
GSE557_CIITA_KO_VS_I_AB_KO_DC_UP, GSE557_CIITA_KO_VS_I_AB_KO_DC_UP
GSE3039_ALPHABETA_CD8_TCELL_VS_B2_BCELL_UP, GSE3039_ALPHABETA_CD8_TCELL_VS_B2_BCELL_UP
GSE7460_CTRL_VS_TGFB_TREATED_ACT_FOXP3_HET_TCONV_DN, GSE7460_CTRL_VS_TGFB_TREATED_ACT_FOXP3_HET_TCONV_DN
GSE17721_LPS_VS_GARDIQUIMOD_16H_BMDC_DN, GSE17721_LPS_VS_GARDIQUIMOD_16H_BMDC_DN
GSE40277_EOS_AND_LEF1_TRANSDUCED_VS_CTRL_CD4_TCELL_UP, GSE40277_EOS_AND_LEF1_TRANSDUCED_VS_CTRL_CD4_TCELL_UP
GSE15735_CTRL_VS_HDAC_INHIBITOR_TREATED_CD4_TCELL_2H_UP, GSE15735_CTRL_VS_HDAC_INHIBITOR_TREATED_CD4_TCELL_2H_UP
GSE15750_DAY6_VS_DAY10_TRAF6KO_EFF_CD8_TCELL_DN, GSE15750_DAY6_VS_DAY10_TRAF6KO_EFF_CD8_TCELL_DN
GSE22229_RENAL_TRANSPLANT_VS_HEALTHY_PBMC_DN, GSE22229_RENAL_TRANSPLANT_VS_HEALTHY_PBMC_DN
GSE22033_UNTREATED_VS_ROSIGLITAZONE_TREATED_MEF_DN, GSE22033_UNTREATED_VS_ROSIGLITAZONE_TREATED_MEF_DN
GSE14908_RESTING_VS_HDM_STIM_CD4_TCELL_NONATOPIC_PATIENT_UP, GSE14908_RESTING_VS_HDM_STIM_CD4_TCELL_NONATOPIC_PATIENT_UP
GSE7460_CTRL_VS_TGFB_TREATED_ACT_TREG_DN, GSE7460_CTRL_VS_TGFB_TREATED_ACT_TREG_DN
GSE15930 NAIVE VS 24H IN VITRO STIM IL12 CD8 TCELL UP, GSE15930 NAIVE VS 24H IN VITRO STIM IL12 CD8 TCELL UP
GSE39110_DAY3_VS_DAY6_POST_IMMUNIZATION_CD8_TCELL_UP, GSE39110_DAY3_VS_DAY6_POST_IMMUNIZATION_CD8_TCELL_UP
GSE1448_ANTI_VALPHA2_VS_VBETA5_DP_THYMOCYTE_UP, GSE1448_ANTI_VALPHA2_VS_VBETA5_DP_THYMOCYTE_UP
GSE7460_FOXP3_MUT_VS_WT_ACT_WITH_TGFB_TCONV_DN, GSE7460_FOXP3_MUT_VS_WT_ACT_WITH_TGFB_TCONV_DN
GSE17721_LPS_VS_CPG_4H_BMDC_UP, GSE17721_LPS_VS_CPG_4H_BMDC_UP
GSE24142_ADULT_VS_FETAL_EARLY_THYMIC_PROGENITOR_UP, GSE24142_ADULT_VS_FETAL_EARLY_THYMIC_PROGENITOR_UP
GO_REGULATION_OF_ORGANELLE_ASSEMBLY, GO_REGULATION_OF_ORGANELLE_ASSEMBLY
GSE411_UNSTIM_VS_400MIN_IL6_STIM_SOCS3_KO_MACROPHAGE_UP, GSE411_UNSTIM_VS_400MIN_IL6_STIM_SOCS3_KO_MACROPHAGE_UP
GSE3039_ALPHAALPHA_VS_ALPHABETA_CD8_TCELL_DN, GSE3039_ALPHAALPHA_VS_ALPHABETA_CD8_TCELL_DN
GSE4142_NAIVE_BCELL_VS_PLASMA_CELL_DN, GSE4142_NAIVE_BCELL_VS_PLASMA_CELL_DN
GSE10240_IL22_VS_IL22_AND_IL17_STIM_PRIMARY_BRONCHIAL_EPITHELIAL_CELLS_DN, GSE10240_IL22_VS_IL22_AND_IL17_STIM_PRIMARY_BRONCHIAL_EPITHELIAL_CE
GSE5542_IFNG_VS_IFNA_AND_IFNG_TREATED_EPITHELIAL_CELLS_24H_DN, GSE5542_IFNG_VS_IFNA_AND_IFNG_TREATED_EPITHELIAL_CELLS_24H_DN
GO_VIRION_ASSEMBLY, GO_VIRION_ASSEMBLY
GO_REGULATION_OF_VACUOLE_ORGANIZATION, GO_REGULATION_OF_VACUOLE_ORGANIZATION
REACTOME_SIGNALING_BY_FGFR_IN_DISEASE, REACTOME_SIGNALING_BY_FGFR_IN_DISEASE
GO_REGULATION_OF_AUTOPHAGOSOME_ASSEMBLY, GO_REGULATION_OF_AUTOPHAGOSOME_ASSEMBLY
GO_OSTEOCLAST_DIFFERENTIATION, GO_OSTEOCLAST_DIFFERENTIATION
GO_REGULATION_OF_GRANULOCYTE_MACROPHAGE_COLONY_STIMULATING_FACTOR_PRODUCTION, GO_REGULATION_OF_GRANULOCYTE_MACROPHAGE_COLON
GSE16450_IMMATURE_VS_MATURE_NEURON_CELL_LINE_6H_IFNA_STIM_UP, GSE16450_IMMATURE_VS_MATURE_NEURON_CELL_LINE_6H_IFNA_STIM_UP
HOSHIDA LIVER CANCER SURVIVAL UP, HOSHIDA LIVER CANCER SURVIVAL UP
GO_CELLULAR_RESPONSE_TO_ESTROGEN_STIMULUS, GO_CELLULAR_RESPONSE_TO_ESTROGEN_STIMULUS
GSE6259_33D1_POS_DC_VS_BCELL_UP, GSE6259_33D1_POS_DC_VS_BCELL_UP
BIOCARTA_CARM1_PATHWAY, BIOCARTA_CARM1_PATHWAY
GO_POSITIVE_REGULATION_OF_DENDRITE_MORPHOGENESIS, GO_POSITIVE_REGULATION_OF_DENDRITE_MORPHOGENESIS
GO_SPHINGOMYELIN_METABOLIC_PROCESS, GO_SPHINGOMYELIN_METABOLIC_PROCESS
GO_TRANSCRIPTIONALLY_ACTIVE_CHROMATIN, GO_TRANSCRIPTIONALLY_ACTIVE_CHROMATIN
GO_HOPS_COMPLEX, GO_HOPS_COMPLEX
GO_CENTRAL_NERVOUS_SYSTEM_PROJECTION_NEURON_AXONOGENESIS, GO_CENTRAL_NERVOUS_SYSTEM_PROJECTION_NEURON_AXONOGENESIS
GSE22025_TGFB1_VS_TGFB1_AND_PROGESTERONE_TREATED_CD4_TCELL_DN, GSE22025_TGFB1_VS_TGFB1_AND_PROGESTERONE_TREATED_CD4_TCELL_DN
GO_CORPUS_CALLOSUM_DEVELOPMENT, GO_CORPUS_CALLOSUM_DEVELOPMENT
```