POSITIVE_VS_CD4_SINGLE_POSITIVE_THYMOCYTE_UP, GSE22601_IMMATURE_CD4_SINGLE_POSITIVE_VS_CD4_SINGLE_POSITIVE_THYMOCYTE_UP

GSE22601_CD4_SINGLE_POSITIVE_VS_CD8_SINGLE_POSITIVE_THYMOCYTE_DN, GSE22601_CD4_SINGLE_POSITIVE_VS_CD8_SINGLE_POSITIVE_THYMOCYTE_DN
GSE14308_TH17_VS_INDUCED_TREG_UP, GSE14308_TH17_VS_INDUCED_TREG_UP
GSE22601_DOUBLE_NEGATIVE_VS_CD4_SINGLE_POSITIVE_THYMOCYTE_DN, GSE22601_DOUBLE_NEGATIVE_VS_CD4_SINGLE_POSITIVE_THYMOCYTE_DN
GSE24671_CTRL_VS_SENDAI_VIRUS_INFECTED_MOUSE_SPLENOCYTES_DN, GSE24671_CTRL_VS_SENDAI_VIRUS_INFECTED_MOUSE_SPLENOCYTES_DN
GSE22601_DOUBLE_NEGATIVE_VS_DOUBLE_POSITIVE_THYMOCYTE_DN, GSE22601_DOUBLE_NEGATIVE_VS_DOUBLE_POSITIVE_THYMOCYTE_DN
GSE8621_UNSTIM_VS_LPS_STIM_MACROPHAGE_DN, GSE8621_UNSTIM_VS_LPS_STIM_MACROPHAGE_DN
GSE10240_IL22_VS_IL22_AND_IL17_STIM_PRIMARY_BRONCHIAL_EPITHELIAL_CELLS_UP, GSE10240_IL22_VS_IL22_AND_IL17_STIM_PRIMARY_BRONCHIAL_EPITHELIAL_CELLS_UP
GSE17186_NAIVE_VS_CD21LOW_TRANSITIONAL_BCELL_UP, GSE17186_NAIVE_VS_CD21LOW_TRANSITIONAL_BCELL_UP
GSE40277_EOS_AND_LEF1_TRANSDUCED_VS_CTRL_CD4_TCELL_DN, GSE40277_EOS_AND_LEF1_TRANSDUCED_VS_CTRL_CD4_TCELL_DN
GSE43863_NAIVE_VS_MEMORY_TFH_CD4_TCELL_D150_LCMV_UP, GSE43863_NAIVE_VS_MEMORY_TFH_CD4_TCELL_D150_LCMV_UP
GSE7219_UNSTIM_VS_LPS_AND_ANTI_CD40_STIM_NIK_NFKB2_KO_DC_UP, GSE7219_UNSTIM_VS_LPS_AND_ANTI_CD40_STIM_NIK_NFKB2_KO_DC_UP
GSE1460_INTRATHYMIC_T_PROGENITOR_VS_CD4_THYMOCYTE_DN, GSE1460_INTRATHYMIC_T_PROGENITOR_VS_CD4_THYMOCYTE_DN
GSE23568_CTRL_VS_ID3_TRANSDUCED_CD8_TCELL_UP, GSE23568_CTRL_VS_ID3_TRANSDUCED_CD8_TCELL_UP
GOLDRATH_NAIVE_VS_MEMORY_CD8_TCELL_UP, GOLDRATH_NAIVE_VS_MEMORY_CD8_TCELL_UP
GSE5679_PPARG_LIGAND_ROSIGLITAZONE_VS_ROSIGLITAZONE_AND_RARA_AGONIST_AM580_TREATED_DC_UP, GSE5679_PPARG_LIGAND_ROSIGLITAZONE_VS_ROSIGLITAZONE_AND_RARA_AGONIST_AM580_TREATED_DC_UP
GSE40666_WT_VS_STAT1_KO_CD8_TCELL_UP, GSE40666_WT_VS_STAT1_KO_CD8_TCELL_UP
GSE43955_1H_VS_60H_ACT_CD4_TCELL_UP, GSE43955_1H_VS_60H_ACT_CD4_TCELL_UP
GSE15930_STIM_VS_STIM_AND_IL12_48H_CD8_T_CELL_DN, GSE15930_STIM_VS_STIM_AND_IL12_48H_CD8_T_CELL_DN
GSE16451_CTRL_VS_WEST_EQUINE_ENC_VIRUS_IMMATURE_NEURON_CELL_LINE_UP, GSE16451_CTRL_VS_WEST_EQUINE_ENC_VIRUS_IMMATURE_NEURON_CELL_LINE_UP
GSE6674_PL2_3_VS_ANTI_IGM_AND_CPG_STIM_BCELL_UP, GSE6674_PL2_3_VS_ANTI_IGM_AND_CPG_STIM_BCELL_UP
GSE7460_FOXP3_MUT_VS_WT_ACT_WITH_TGFB_TCONV_UP, GSE7460_FOXP3_MUT_VS_WT_ACT_WITH_TGFB_TCONV_UP
GSE13522_CTRL_VS_T_CRUZI_Y_STRAIN_INF_SKIN_IFNAR_KO_UP, GSE13522_CTRL_VS_T_CRUZI_Y_STRAIN_INF_SKIN_IFNAR_KO_UP
GSE5455_HEALTHY_VS_TUMOR_BEARING_MOUSE_SPLEEN_MONOCYTE_DN, GSE5455_HEALTHY_VS_TUMOR_BEARING_MOUSE_SPLEEN_MONOCYTE_DN
GSE16697_CD4_TCELL_VS_TFH_CD4_TCELL_DN, GSE16697_CD4_TCELL_VS_TFH_CD4_TCELL_DN
GSE24142_EARLY_THYMIC_PROGENITOR_VS_DN3_THYMOCYTE_FETAL_DN, GSE24142_EARLY_THYMIC_PROGENITOR_VS_DN3_THYMOCYTE_FETAL_DN
GSE29164_CD8_TCELL_VS_CD8_TCELL_AND_IL12_TREATED_MELANOMA_DAY3_DN, GSE29164_CD8_TCELL_VS_CD8_TCELL_AND_IL12_TREATED_MELANOMA_DAY3_DN
GSE37532_WT_VS_PPARG_KO_VISCERAL_ADIPOSE_TISSUE_TREG_DN, GSE37532_WT_VS_PPARG_KO_VISCERAL_ADIPOSE_TISSUE_TREG_DN
GSE39820_CTRL_VS_IL1B_IL6_CD4_TCELL_DN, GSE39820_CTRL_VS_IL1B_IL6_CD4_TCELL_DN
GSE15735_CTRL_VS_HDAC_INHIBITOR_TREATED_CD4_TCELL_2H_DN, GSE15735_CTRL_VS_HDAC_INHIBITOR_TREATED_CD4_TCELL_2H_DN
GSE17721_POLYIC_VS_GARDIQUIMOD_1H_BMDC_UP, GSE17721_POLYIC_VS_GARDIQUIMOD_1H_BMDC_UP
GSE17580_TREG_VS_TEFF_S_MANSONI_INF_DN, GSE17580_TREG_VS_TEFF_S_MANSONI_INF_DN
GSE40274_HELIOS_VS_FOXP3_AND_HELIOS_TRANSDUCED_ACTIVATED_CD4_TCELL_DN, GSE40274_HELIOS_VS_FOXP3_AND_HELIOS_TRANSDUCED_ACTIVATED_CD4_TCELL_DN
GSE3691_CONVENTIONAL_VS_PLASMACYTOID_DC_SPLEEN_UP, GSE3691_CONVENTIONAL_VS_PLASMACYTOID_DC_SPLEEN_UP
GSE7460_CTRL_VS_TGFB_TREATED_ACT_TCONV_UP, GSE7460_CTRL_VS_TGFB_TREATED_ACT_TCONV_UP
GSE25088_CTRL_VS_IL4_AND_ROSIGLITAZONE_STIM_MACROPHAGE_UP, GSE25088_CTRL_VS_IL4_AND_ROSIGLITAZONE_STIM_MACROPHAGE_UP
BIDUS_METASTASIS_DN, BIDUS_METASTASIS_DN
GSE17721_LPS_VS_GARDIQUIMOD_0.5H_BMDC_UP, GSE17721_LPS_VS_GARDIQUIMOD_0.5H_BMDC_UP
GSE18804_SPLEEN_MACROPHAGE_VS_COLON_TUMORAL_MACROPHAGE_UP, GSE18804_SPLEEN_MACROPHAGE_VS_COLON_TUMORAL_MACROPHAGE_UP
GSE24142_DN2_VS_DN3_THYMOCYTE_FETAL_DN, GSE24142_DN2_VS_DN3_THYMOCYTE_FETAL_DN
GSE7460_TCONV_VS_TREG_LN_UP, GSE7460_TCONV_VS_TREG_LN_UP
GSE339_CD4POS_VS_CD4CD8DN_DC_UP, GSE339_CD4POS_VS_CD4CD8DN_DC_UP
GSE40274_CTRL_VS_FOXP3_AND_LEF1_TRANSDUCED_ACTIVATED_CD4_TCELL_UP, GSE40274_CTRL_VS_FOXP3_AND_LEF1_TRANSDUCED_ACTIVATED_CD4_TCELL_UP
GSE21063_CTRL_VS_ANTI_IGM_STIM_BCELL_NFATC1_KO_16H_UP, GSE21063_CTRL_VS_ANTI_IGM_STIM_BCELL_NFATC1_KO_16H_UP
GOBP_POSITIVE_REGULATION_OF_PROTEIN_POLYMERIZATION, GOBP_POSITIVE_REGULATION_OF_PROTEIN_POLYMERIZATION
GSE11961_GERMINAL_CENTER_BCELL_DAY7_VS_MEMORY_BCELL_DAY40_UP, GSE11961_GERMINAL_CENTER_BCELL_DAY7_VS_MEMORY_BCELL_DAY40_UP
GSE28726_NAIVE_CD4_TCELL_VS_NAIVE_NKTCELL_DN, GSE28726_NAIVE_CD4_TCELL_VS_NAIVE_NKTCELL_DN
GSE37301_CD4_TCELL_VS_GRANULOCYTE_MONOCYTE_PROGENITOR_UP, GSE37301_CD4_TCELL_VS_GRANULOCYTE_MONOCYTE_PROGENITOR_UP
GSE11924_TH2_VS_TH17_CD4_TCELL_UP, GSE11924_TH2_VS_TH17_CD4_TCELL_UP
GSE17721_CTRL_VS_PAM3CSK4_4H_BMDC_DN, GSE17721_CTRL_VS_PAM3CSK4_4H_BMDC_DN
GSE2405_S_AUREUS_VS_A_PHAGOCYTOPHILUM_NEUTROPHIL_UP, GSE2405_S_AUREUS_VS_A_PHAGOCYTOPHILUM_NEUTROPHIL_UP
GSE21063_CTRL_VS_ANTI_IGM_STIM_BCELL_NFATC1_KO_3H_UP, GSE21063_CTRL_VS_ANTI_IGM_STIM_BCELL_NFATC1_KO_3H_UP
GSE28726_NAIVE_VS_ACTIVATED_VA24NEG_NKTCELL_DN, GSE28726_NAIVE_VS_ACTIVATED_VA24NEG_NKTCELL_DN
GSE19941_UNSTIM_VS_LPS_AND_IL10_STIM_IL10_KO_MACROPHAGE_UP, GSE19941_UNSTIM_VS_LPS_AND_IL10_STIM_IL10_KO_MACROPHAGE_UP
GSE32255_WT_VS_JMJD2D_KNOCKDOWN_4H_LPS_STIM_DC_UP, GSE32255_WT_VS_JMJD2D_KNOCKDOWN_4H_LPS_STIM_DC_UP
GSE19941_UNSTIM_VS_LPS_STIM_IL10_KO_MACROPHAGE_UP, GSE19941_UNSTIM_VS_LPS_STIM_IL10_KO_MACROPHAGE_UP
LENAOUR_DENDRITIC_CELL_MATURATION_UP, LENAOUR_DENDRITIC_CELL_MATURATION_UP
GOBP_POSITIVE_REGULATION_OF_ACTIN_FILAMENT_POLYMERIZATION, GOBP_POSITIVE_REGULATION_OF_ACTIN_FILAMENT_POLYMERIZATION
MARSON_FOXP3_TARGETS_UP, MARSON_FOXP3_TARGETS_UP
AIZARANI_LIVER_C5_NK_NKT_CELLS_3, AIZARANI_LIVER_C5_NK_NKT_CELLS_3
GSE3982_MAST_CELL_VS_NKCELL_DN, GSE3982_MAST_CELL_VS_NKCELL_DN
GSE14415_NATURAL_TREG_VS_FOXP3_KO_NATURAL_TREG_UP, GSE14415_NATURAL_TREG_VS_FOXP3_KO_NATURAL_TREG_UP
GOBP_NEURON_PROJECTION_ORGANIZATION, GOBP_NEURON_PROJECTION_ORGANIZATION
GSE36078_WT_VS_IL1R_KO_LUNG_DC_UP, GSE36078_WT_VS_IL1R_KO_LUNG_DC_UP
GSE24574_BCL6_LOW_TFH_VS_NAIVE_CD4_TCELL_DN, GSE24574_BCL6_LOW_TFH_VS_NAIVE_CD4_TCELL_DN
MIR3678_3P, MIR3678_3P
HOEK_NEUTROPHIL_2011_2012_TIV_ADULT_1DY_DN, HOEK_NEUTROPHIL_2011_2012_TIV_ADULT_1DY_DN
DESCARTES_FETAL_PLACENTA_LYMPHOID_CELLS, DESCARTES_FETAL_PLACENTA_LYMPHOID_CELLS
MIR3929, MIR3929
HP_ARTHROGRYPOSIS_MULTIPLEX_CONGENITA, HP_ARTHROGRYPOSIS_MULTIPLEX_CONGENITA
ZHAN_MULTIPLE_MYELOMA_HP_DN, ZHAN_MULTIPLE_MYELOMA_HP_DN
HOFT_PBMC_TICE_BCG_RBCG_AG85A_AG85B_AGE_18_40YO_CORRELATED_WITH_WHOLE_BLOOD_BACTERICIDAL_ACTIVITY_NEGATIVE, HOFT_PBMC_TICE_BCG_RBCG_AG85A_AG85B_AGE_18_40YO_CORRELATED_WITH_WHOLE_BLO
SUBTIL_PROGESTIN_TARGETS, SUBTIL_PROGESTIN_TARGETS
GSE24492_LYVE_NEG_VS_POS_MACROPHAGE_DN, GSE24492_LYVE_NEG_VS_POS_MACROPHAGE_DN
WP_IL5_SIGNALING_PATHWAY, WP_IL5_SIGNALING_PATHWAY
GSE1740_MCSF_VS_MCSF_AND_IFNG_DAY2_DERIVED_MACROPHAGE_UP, GSE1740_MCSF_VS_MCSF_AND_IFNG_DAY2_DERIVED_MACROPHAGE_UP
SAMOLS_TARGETS_OF_KHSV_MIRNAS_DN, SAMOLS_TARGETS_OF_KHSV_MIRNAS_DN
HU_FETAL_RETINA_MULLER, HU_FETAL_RETINA_MULLER
JAZAG_TGFB1_SIGNALING_VIA_SMAD4_DN, JAZAG_TGFB1_SIGNALING_VIA_SMAD4_DN
GOBP_REGULATION_OF_CALCIUM_ION_DEPENDENT_EXOCYTOSIS, GOBP_REGULATION_OF_CALCIUM_ION_DEPENDENT_EXOCYTOSIS
GOBP_POSITIVE_REGULATION_OF_AXON_EXTENSION, GOBP_POSITIVE_REGULATION_OF_AXON_EXTENSION
GOBP_POSITIVE_REGULATION_OF_SMALL_MOLECULE_METABOLIC_PROCESS, GOBP_POSITIVE_REGULATION_OF_SMALL_MOLECULE_METABOLIC_PROCESS
MIR4300, MIR4300
WP_EICOSANOID_SYNTHESIS, WP_EICOSANOID_SYNTHESIS
REACTOME_AQUAPORIN_MEDIATED_TRANSPORT, REACTOME_AQUAPORIN_MEDIATED_TRANSPORT
MIR6726_5P, MIR6726_5P
SASAI_RESISTANCE_TO_NEOPLASTIC_TRANSFROMATION, SASAI_RESISTANCE_TO_NEOPLASTIC_TRANSFROMATION
GOBP_SYNAPTIC_VESICLE_BUDDING, GOBP_SYNAPTIC_VESICLE_BUDDING
ZHANG_ANTIVIRAL_RESPONSE_TO_RIBAVIRIN_UP, ZHANG_ANTIVIRAL_RESPONSE_TO_RIBAVIRIN_UP
REACTOME_ECM_PROTEOGLYCANS, REACTOME_ECM_PROTEOGLYCANS
GOBP_POSITIVE_REGULATION_OF_ATP_METABOLIC_PROCESS, GOBP_POSITIVE_REGULATION_OF_ATP_METABOLIC_PROCESS
KEGG_REGULATION_OF_AUTOPHAGY, KEGG_REGULATION_OF_AUTOPHAGY
MIR196B_3P, MIR196B_3P
WP_CELL_MIGRATION_AND_INVASION_THROUGH_P75NTR, WP_CELL_MIGRATION_AND_INVASION_THROUGH_P75NTR
REACTOME_SIGNALING_BY_PDGFR_IN_DISEASE, REACTOME_SIGNALING_BY_PDGFR_IN_DISEASE
GOBP_LEUKOTRIENE_METABOLIC_PROCESS, GOBP_LEUKOTRIENE_METABOLIC_PROCESS
REACTOME_SYNTHESIS_OF_LEUKOTRIENES_LT_AND_EOXINS_EX, REACTOME_SYNTHESIS_OF_LEUKOTRIENES_LT_AND_EOXINS_EX
HP_MITRAL_STENOSIS, HP_MITRAL_STENOSIS
REACTOME_NEF_MEDIATES_DOWN_MODULATION_OF_CELL_SURFACE_RECEPTORS_BY_RECRUITING_THEM_TO_CLATHRIN_ADAPTERS, REACTOME_NEF_MEDIATES_DOWN_MODULATION_OF_CELL_SURFACE_RECEPTORS_BY_RECI
YIH_RESPONSE_TO_ARSENITE_C4, YIH_RESPONSE_TO_ARSENITE_C4
BANDRES_RESPONSE_TO_CARMUSTIN_MGMT_24HR_DN, BANDRES_RESPONSE_TO_CARMUSTIN_MGMT_24HR_DN
GOBP_COLLATERAL_SPROUTING, GOBP_COLLATERAL_SPROUTING
HP_VASCULAR_CALCIFICATION, HP_VASCULAR_CALCIFICATION
REACTOME_AFLATOXIN_ACTIVATION_AND_DETOXIFICATION, REACTOME_AFLATOXIN_ACTIVATION_AND_DETOXIFICATION
GSE29614_CTRL_VS_DAY3_TIV_FLU_VACCINE_PBMC_UP, GSE29614_CTRL_VS_DAY3_TIV_FLU_VACCINE_PBMC_UP
WP_HYPOTHETICAL_CRANIOFACIAL_DEVELOPMENT_PATHWAY, WP_HYPOTHETICAL_CRANIOFACIAL_DEVELOPMENT_PATHWAY
GOBP_CYSTEINE_METABOLIC_PROCESS, GOBP_CYSTEINE_METABOLIC_PROCESS
HALLMARK_HEDGEHOG_SIGNALING, HALLMARK_HEDGEHOG_SIGNALING
MODULE_431, MODULE_431
LIANG_HEMATOPOIESIS_STEM_CELL_NUMBER_QTL, LIANG_HEMATOPOIESIS_STEM_CELL_NUMBER_QTL
REACTOME_NEUREXINS_AND_NEUROLIGINS, REACTOME_NEUREXINS_AND_NEUROLIGINS
GOBP_SARCOPLASMIC_RETICULUM_CALCIUM_ION_TRANSPORT, GOBP_SARCOPLASMIC_RETICULUM_CALCIUM_ION_TRANSPORT
MATZUK_MALE_REPRODUCTION_SERTOLI, MATZUK_MALE_REPRODUCTION_SERTOLI
REACTOME_ADRENALINE_NORADRENALINE_INHIBITS_INSULIN_SECRETION, REACTOME_ADRENALINE_NORADRENALINE_INHIBITS_INSULIN_SECRETION
GOBP_NEGATIVE_REGULATION_OF_INTERLEUKIN_17_PRODUCTION, GOBP_NEGATIVE_REGULATION_OF_INTERLEUKIN_17_PRODUCTION
RAY_TARGETS_OF_P210_BCR_ABL_FUSION_DN, RAY_TARGETS_OF_P210_BCR_ABL_FUSION_DN
GOBP_PEPTIDE_CATABOLIC_PROCESS, GOBP_PEPTIDE_CATABOLIC_PROCESS
ZHONG_PFC_C8_UNKNOWN_NEUROD2_POS_INTERNEURON, ZHONG_PFC_C8_UNKNOWN_NEUROD2_POS_INTERNEURON
BIOCARTA_IL12_PATHWAY, BIOCARTA_IL12_PATHWAY
REACTOME_G_BETA_GAMMA_SIGNALLING_THROUGH_CDC42, REACTOME_G_BETA_GAMMA_SIGNALLING_THROUGH_CDC42
REACTOME_METABOLIC_DISORDERS_OF_BIOLOGICAL_OXIDATION_ENZYMES, REACTOME_METABOLIC_DISORDERS_OF_BIOLOGICAL_OXIDATION_ENZYMES
GOMF_AXON_GUIDANCE_RECEPTOR_ACTIVITY, GOMF_AXON_GUIDANCE_RECEPTOR_ACTIVITY
BYSTRYKH_HEMATOPOIESIS_STEM_CELL_RUNX1, BYSTRYKH_HEMATOPOIESIS_STEM_CELL_RUNX1
GOBP_LEUKOTRIENE_BIOSYNTHETIC_PROCESS, GOBP_LEUKOTRIENE_BIOSYNTHETIC_PROCESS
GSE20727_ROS_INH_VS_ROS_INH_AND_DNFB_ALLERGEN_TREATED_DC_DN, GSE20727_ROS_INH_VS_ROS_INH_AND_DNFB_ALLERGEN_TREATED_DC_DN
REACTOME_LTC4_CYSLTR_MEDIATED_IL4_PRODUCTION, REACTOME_LTC4_CYSLTR_MEDIATED_IL4_PRODUCTION
GOMF_HYPOGLYCIN_A_GAMMA_GLUTAMYL_TRANSPEPTIDASE_ACTIVITY, GOMF_HYPOGLYCIN_A_GAMMA_GLUTAMYL_TRANSPEPTIDASE_ACTIVITY
GOCC_OUTER_DYNEIN_ARM, GOCC_OUTER_DYNEIN_ARM
GOBP_NEUROENDOCRINE_CELL_DIFFERENTIATION, GOBP_NEUROENDOCRINE_CELL_DIFFERENTIATION
GOMF_PEPTIDYLTRANSFERASE_ACTIVITY, GOMF_PEPTIDYLTRANSFERASE_ACTIVITY
GOBP_POSITIVE_REGULATION_OF_TRANSMISSION_OF_NERVE_IMPULSE, GOBP_POSITIVE_REGULATION_OF_TRANSMISSION_OF_NERVE_IMPULSE
GOBP_METANEPHRIC_MESENCHYMAL_CELL_DIFFERENTIATION, GOBP_METANEPHRIC_MESENCHYMAL_CELL_DIFFERENTIATION
GOBP_MICROGLIAL_CELL_PROLIFERATION, GOBP_MICROGLIAL_CELL_PROLIFERATION