ORY_BCELL_VS_PLASMA_CELL_UP, GSE13411_SWITCHED_MEMORY_BCELL_VS_PLASMA_CELL_UP
GSE12366_PLASMA_CELL_VS_NAIVE_BCELL_DN, GSE12366_PLASMA_CELL_VS_NAIVE_BCELL_DN
GSE13411_PLASMA_CELL_VS_MEMORY_BCELL_DN, GSE13411_PLASMA_CELL_VS_MEMORY_BCELL_DN
GSE22886_NAIVE_CD8_TCELL_VS_MONOCYTE_DN, GSE22886_NAIVE_CD8_TCELL_VS_MONOCYTE_DN
GSE22886_NAIVE_CD4_TCELL_VS_MONOCYTE_DN, GSE22886_NAIVE_CD4_TCELL_VS_MONOCYTE_DN
GSE22886_IGG_IGA_MEMORY_BCELL_VS_BM_PLASMA_CELL_UP, GSE22886_IGG_IGA_MEMORY_BCELL_VS_BM_PLASMA_CELL_UP
GSE12366_GC_VS_NAIVE_BCELL_DN, GSE12366_GC_VS_NAIVE_BCELL_DN
GSE13411_IGM_MEMORY_BCELL_VS_PLASMA_CELL_UP, GSE13411_IGM_MEMORY_BCELL_VS_PLASMA_CELL_UP
GSE10325_LUPUS_CD4_TCELL_VS_LUPUS_MYELOID_DN, GSE10325_LUPUS_CD4_TCELL_VS_LUPUS_MYELOID_DN
GSE3982_BASOPHIL_VS_CENT_MEMORY_CD4_TCELL_UP, GSE3982_BASOPHIL_VS_CENT_MEMORY_CD4_TCELL_UP
GSE22886_DC_VS_MONOCYTE_DN, GSE22886_DC_VS_MONOCYTE_DN
GSE16385_ROSIGLITAZONE_IL4_VS_IFNG_TNF_STIM_MACROPHAGE_UP, GSE16385_ROSIGLITAZONE_IL4_VS_IFNG_TNF_STIM_MACROPHAGE_UP
GSE33425_CD161_INT_VS_NEG_CD8_TCELL_DN, GSE33425_CD161_INT_VS_NEG_CD8_TCELL_DN
GSE29949_MICROGLIA_BRAIN_VS_MONOCYTE_BONE_MARROW_DN, GSE29949_MICROGLIA_BRAIN_VS_MONOCYTE_BONE_MARROW_DN
GSE37533_PPARG1_FOXP3_VS_PPARG2_FOXP3_TRANSDUCED_CD4_TCELL_DN, GSE37533_PPARG1_FOXP3_VS_PPARG2_FOXP3_TRANSDUCED_CD4_TCELL_DN
GSE2770_TGFB_AND_IL4_VS_TGFB_AND_IL12_TREATED_ACT_CD4_TCELL_6H_DN, GSE2770_TGFB_AND_IL4_VS_TGFB_AND_IL12_TREATED_ACT_CD4_TCELL_6H_DN
GSE22140_GERMFREE_VS_SPF_ARTHRITIC_MOUSE_CD4_TCELL_DN, GSE22140_GERMFREE_VS_SPF_ARTHRITIC_MOUSE_CD4_TCELL_DN
GSE20151_CTRL_VS_FUSOBACT_NUCLEATUM_NEUTROPHIL_DN, GSE20151_CTRL_VS_FUSOBACT_NUCLEATUM_NEUTROPHIL_DN
GSE22886_NAIVE_BCELL_VS_BLOOD_PLASMA_CELL_UP, GSE22886_NAIVE_BCELL_VS_BLOOD_PLASMA_CELL_UP
GSE20727_CTRL_VS_H2O2_TREATED_DC_DN, GSE20727_CTRL_VS_H2O2_TREATED_DC_DN
GSE10325_CD4_TCELL_VS_MYELOID_DN, GSE10325_CD4_TCELL_VS_MYELOID_DN
GSE6259_FLT3L_INDUCED_VS_WT_SPLENIC_DC_33D1_POS_UP, GSE6259_FLT3L_INDUCED_VS_WT_SPLENIC_DC_33D1_POS_UP
GSE15930_STIM_VS_STIM_AND_IL12_48H_CD8_T_CELL_UP, GSE15930_STIM_VS_STIM_AND_IL12_48H_CD8_T_CELL_UP
CUI_DEVELOPING_HEART_C7_MAST_CELL, CUI_DEVELOPING_HEART_C7_MAST_CELL
GOLDRATH_NAIVE_VS_MEMORY_CD8_TCELL_DN, GOLDRATH_NAIVE_VS_MEMORY_CD8_TCELL_DN
GSE45365_HEALTHY_VS_MCMV_INFECTION_CD8A_DC_IFNAR_KO_DN, GSE45365_HEALTHY_VS_MCMV_INFECTION_CD8A_DC_IFNAR_KO_DN
GSE3982_DC_VS_BASOPHIL_DN, GSE3982_DC_VS_BASOPHIL_DN
GSE3982_MAC_VS_TH2_UP, GSE3982_MAC_VS_TH2_UP
GSE39556_CD8A_DC_VS_NK_CELL_DN, GSE39556_CD8A_DC_VS_NK_CELL_DN
HALLMARK_INTERFERON_GAMMA_RESPONSE, HALLMARK_INTERFERON_GAMMA_RESPONSE
GSE3982_MAC_VS_TH1_UP, GSE3982_MAC_VS_TH1_UP
GSE23568_CTRL_TRANSDUCED_VS_WT_CD8_TCELL_UP, GSE23568_CTRL_TRANSDUCED_VS_WT_CD8_TCELL_UP
GSE3982_MAC_VS_BASOPHIL_DN, GSE3982_MAC_VS_BASOPHIL_DN
GSE29618_BCELL_VS_PDC_UP, GSE29618_BCELL_VS_PDC_UP
HP_ABNORMALITY_OF_THE_LYMPH_NODES, HP_ABNORMALITY_OF_THE_LYMPH_NODES
GSE29618_BCELL_VS_PDC_DAY7_FLU_VACCINE_UP, GSE29618_BCELL_VS_PDC_DAY7_FLU_VACCINE_UP
GSE42021_CD24HI_VS_CD24INT_TCONV_THYMUS_UP, GSE42021_CD24HI_VS_CD24INT_TCONV_THYMUS_UP
GSE24634_IL4_VS_CTRL_TREATED_NAIVE_CD4_TCELL_DAY3_DN, GSE24634_IL4_VS_CTRL_TREATED_NAIVE_CD4_TCELL_DAY3_DN
GSE3982_MEMORY_CD4_TCELL_VS_TH1_UP, GSE3982_MEMORY_CD4_TCELL_VS_TH1_UP
GSE3982_BCELL_VS_TH2_UP, GSE3982_BCELL_VS_TH2_UP
GSE3982_BASOPHIL_VS_TH2_UP, GSE3982_BASOPHIL_VS_TH2_UP
GSE41867_MEMORY_VS_EXHAUSTED_CD8_TCELL_DAY30_LCMV_UP, GSE41867_MEMORY_VS_EXHAUSTED_CD8_TCELL_DAY30_LCMV_UP
GSE20366_EX_VIVO_VS_DEC205_CONVERSION_DN, GSE20366_EX_VIVO_VS_DEC205_CONVERSION_DN
GSE10325_LUPUS_CD4_TCELL_VS_LUPUS_BCELL_DN, GSE10325_LUPUS_CD4_TCELL_VS_LUPUS_BCELL_DN
GSE36476_YOUNG_VS_OLD_DONOR_MEMORY_CD4_TCELL_72H_TSST_ACT_DN, GSE36476_YOUNG_VS_OLD_DONOR_MEMORY_CD4_TCELL_72H_TSST_ACT_DN
WP_EGFEGFR_SIGNALING_PATHWAY, WP_EGFEGFR_SIGNALING_PATHWAY
GSE3982_MAST_CELL_VS_BCELL_DN, GSE3982_MAST_CELL_VS_BCELL_DN
GSE3982_MAST_CELL_VS_BASOPHIL_DN, GSE3982_MAST_CELL_VS_BASOPHIL_DN
GSE29164_DAY3_VS_DAY7_UNTREATED_MELANOMA_UP, GSE29164_DAY3_VS_DAY7_UNTREATED_MELANOMA_UP
GSE15624_3H_VS_6H_HALOFUGINONE_TREATED_CD4_TCELL_UP, GSE15624_3H_VS_6H_HALOFUGINONE_TREATED_CD4_TCELL_UP
REACTOME_TOLL_LIKE_RECEPTOR_CASCADES, REACTOME_TOLL_LIKE_RECEPTOR_CASCADES
GSE3982_MEMORY_CD4_TCELL_VS_TH2_UP, GSE3982_MEMORY_CD4_TCELL_VS_TH2_UP
MIR6128, MIR6128
GSE3982_DC_VS_BCELL_DN, GSE3982_DC_VS_BCELL_DN
GSE3982_EOSINOPHIL_VS_TH2_UP, GSE3982_EOSINOPHIL_VS_TH2_UP
GSE36527_CD69_NEG_VS_POS_TREG_CD62L_LOS_KLRG1_NEG_UP, GSE36527_CD69_NEG_VS_POS_TREG_CD62L_LOS_KLRG1_NEG_UP
GSE14415_FOXP3_KO_NATURAL_TREG_VS_TCONV_UP, GSE14415_FOXP3_KO_NATURAL_TREG_VS_TCONV_UP
GSE10325_CD4_TCELL_VS_BCELL_DN, GSE10325_CD4_TCELL_VS_BCELL_DN
HP_ABNORMAL_LYMPHOCYTE_MORPHOLOGY, HP_ABNORMAL_LYMPHOCYTE_MORPHOLOGY
EPPERT_HSC_R, EPPERT_HSC_R
GNF2_STAT6, GNF2_STAT6
GSE3982_MAST_CELL_VS_TH1_UP, GSE3982_MAST_CELL_VS_TH1_UP
GSE13946_CTRL_VS_DSS_COLITIS_GD_TCELL_FROM_COLON_DN, GSE13946_CTRL_VS_DSS_COLITIS_GD_TCELL_FROM_COLON_DN
LTE2_UP.V1_DN, LTE2_UP.V1_DN
GSE7348_UNSTIM_VS_TOLERIZED_AND_LPS_STIM_MACROPHAGE_DN, GSE7348_UNSTIM_VS_TOLERIZED_AND_LPS_STIM_MACROPHAGE_DN
AIZARANI_LIVER_C28_NK_NKT_CELLS_6, AIZARANI_LIVER_C28_NK_NKT_CELLS_6
GSE42021_CD24INT_VS_CD24LOW_TREG_THYMUS_DN, GSE42021_CD24INT_VS_CD24LOW_TREG_THYMUS_DN
GSE32901_TH1_VS_TH17_ENRICHED_CD4_TCELL_UP, GSE32901_TH1_VS_TH17_ENRICHED_CD4_TCELL_UP
GNF2_HCK, GNF2_HCK
GSE22886_IGG_IGA_MEMORY_BCELL_VS_BLOOD_PLASMA_CELL_UP, GSE22886_IGG_IGA_MEMORY_BCELL_VS_BLOOD_PLASMA_CELL_UP
GSE36476_CTRL_VS_TSST_ACT_40H_MEMORY_CD4_TCELL_OLD_UP, GSE36476_CTRL_VS_TSST_ACT_40H_MEMORY_CD4_TCELL_OLD_UP
GSE10500_ARTHRITIC_SYNOVIAL_FLUID_VS_HEALTHY_MACROPHAGE_DN, GSE10500_ARTHRITIC_SYNOVIAL_FLUID_VS_HEALTHY_MACROPHAGE_DN
GSE3982_BCELL_VS_TH1_UP, GSE3982_BCELL_VS_TH1_UP
GSE32533_WT_VS_MIR17_KO_ACT_CD4_TCELL_UP, GSE32533_WT_VS_MIR17_KO_ACT_CD4_TCELL_UP
RYAN_MANTLE_CELL_LYMPHOMA_NOTCH_DIRECT_UP, RYAN_MANTLE_CELL_LYMPHOMA_NOTCH_DIRECT_UP
MODULE_119, MODULE_119
GSE9006_HEALTHY_VS_TYPE_2_DIABETES_PBMC_AT_DX_DN, GSE9006_HEALTHY_VS_TYPE_2_DIABETES_PBMC_AT_DX_DN
GSE37605_NOD_VS_C57BL6_IRES_GFP_TREG_DN, GSE37605_NOD_VS_C57BL6_IRES_GFP_TREG_DN
HP_DECREASED_CIRCULATING_ANTIBODY_LEVEL, HP_DECREASED_CIRCULATING_ANTIBODY_LEVEL
RASHI_RESPONSE_TO_IONIZING_RADIATION_5, RASHI_RESPONSE_TO_IONIZING_RADIATION_5
GSE42021_CD24HI_VS_CD24LOW_TREG_THYMUS_DN, GSE42021_CD24HI_VS_CD24LOW_TREG_THYMUS_DN
GSE3982_EFF_MEMORY_CD4_TCELL_VS_TH1_UP, GSE3982_EFF_MEMORY_CD4_TCELL_VS_TH1_UP
GSE3982_CENT_MEMORY_CD4_TCELL_VS_TH1_UP, GSE3982_CENT_MEMORY_CD4_TCELL_VS_TH1_UP
HP_ABNORMALITY_OF_HAIR_TEXTURE, HP_ABNORMALITY_OF_HAIR_TEXTURE
HOEBEKE_LYMPHOID_STEM_CELL_UP, HOEBEKE_LYMPHOID_STEM_CELL_UP
REACTOME_MYD88_INDEPENDENT_TLR4_CASCADE, REACTOME_MYD88_INDEPENDENT_TLR4_CASCADE
HP_LYMPHOMA, HP_LYMPHOMA
REACTOME_TOLL_LIKE_RECEPTOR_9_TLR9_CASCADE, REACTOME_TOLL_LIKE_RECEPTOR_9_TLR9_CASCADE
WP_INSULIN_SIGNALING, WP_INSULIN_SIGNALING
HP_AUTOIMMUNITY, HP_AUTOIMMUNITY
HP_LYMPHOPENIA, HP_LYMPHOPENIA
HP_ABNORMALITY_OF_THE_PULMONARY_ARTERY, HP_ABNORMALITY_OF_THE_PULMONARY_ARTERY
WP_ANGIOPOIETIN_LIKE_PROTEIN_8_REGULATORY_PATHWAY, WP_ANGIOPOIETIN_LIKE_PROTEIN_8_REGULATORY_PATHWAY
REACTOME_TOLL_LIKE_RECEPTOR_TLR1_TLR2_CASCADE, REACTOME_TOLL_LIKE_RECEPTOR_TLR1_TLR2_CASCADE
GSE17721_CTRL_VS_LPS_4H_BMDC_DN, GSE17721_CTRL_VS_LPS_4H_BMDC_DN
GSE29949_CD8_POS_DC_SPLEEN_VS_MONOCYTE_BONE_MARROW_UP, GSE29949_CD8_POS_DC_SPLEEN_VS_MONOCYTE_BONE_MARROW_UP
GSE3982_NKCELL_VS_TH1_UP, GSE3982_NKCELL_VS_TH1_UP
MIR4709_3P, MIR4709_3P
WP_HEPATITIS_B_INFECTION, WP_HEPATITIS_B_INFECTION
GRABARCZYK_BCL11B_TARGETS_UP, GRABARCZYK_BCL11B_TARGETS_UP
REACTOME_SIGNALING_BY_TGF_BETA_RECEPTOR_COMPLEX, REACTOME_SIGNALING_BY_TGF_BETA_RECEPTOR_COMPLEX
GSE360_L_MAJOR_VS_M_TUBERCULOSIS_DC_DN, GSE360_L_MAJOR_VS_M_TUBERCULOSIS_DC_DN
WP_MET_IN_TYPE_1_PAPILLARY_RENAL_CELL_CARCINOMA, WP_MET_IN_TYPE_1_PAPILLARY_RENAL_CELL_CARCINOMA
GOBP_REGULATION_OF_CELL_SHAPE, GOBP_REGULATION_OF_CELL_SHAPE
HP_MEMORY_IMPAIRMENT, HP_MEMORY_IMPAIRMENT
GNF2_TNFRSF1B, GNF2_TNFRSF1B
GSE36476_CTRL_VS_TSST_ACT_72H_MEMORY_CD4_TCELL_OLD_UP, GSE36476_CTRL_VS_TSST_ACT_72H_MEMORY_CD4_TCELL_OLD_UP
HP_RECURRENT_BACTERIAL_INFECTIONS, HP_RECURRENT_BACTERIAL_INFECTIONS
REACTOME_SIGNALING_BY_TGFB_FAMILY_MEMBERS, REACTOME_SIGNALING_BY_TGFB_FAMILY_MEMBERS
WP_B_CELL_RECEPTOR_SIGNALING_PATHWAY, WP_B_CELL_RECEPTOR_SIGNALING_PATHWAY
WP_PANCREATIC_ADENOCARCINOMA_PATHWAY, WP_PANCREATIC_ADENOCARCINOMA_PATHWAY
WP_TCELL_ANTIGEN_RECEPTOR_TCR_SIGNALING_PATHWAY, WP_TCELL_ANTIGEN_RECEPTOR_TCR_SIGNALING_PATHWAY
MORI_PRE_BI_LYMPHOCYTE_DN, MORI_PRE_BI_LYMPHOCYTE_DN
EIF4E_DN, EIF4E_DN
WP_DNA_DAMAGE_RESPONSE_ONLY_ATM_DEPENDENT, WP_DNA_DAMAGE_RESPONSE_ONLY_ATM_DEPENDENT
GSE22886_NAIVE_BCELL_VS_MONOCYTE_UP, GSE22886_NAIVE_BCELL_VS_MONOCYTE_UP
GOBP_NEGATIVE_REGULATION_OF_CELL_ACTIVATION, GOBP_NEGATIVE_REGULATION_OF_CELL_ACTIVATION
WP_PROLACTIN_SIGNALING_PATHWAY, WP_PROLACTIN_SIGNALING_PATHWAY
GOBP_CELL_SUBSTRATE_JUNCTION_ORGANIZATION, GOBP_CELL_SUBSTRATE_JUNCTION_ORGANIZATION
AIZARANI_LIVER_C31_KUPFFER_CELLS_5, AIZARANI_LIVER_C31_KUPFFER_CELLS_5
REACTOME_INTERLEUKIN_17_SIGNALING, REACTOME_INTERLEUKIN_17_SIGNALING
GSE15330_LYMPHOID_MULTIPOTENT_VS_MEGAKARYOCYTE_ERYTHROID_PROGENITOR_IKAROS_KO_UP, GSE15330_LYMPHOID_MULTIPOTENT_VS_MEGAKARYOCYTE_ERYTHROID_PROGENITOR_IKAROS_KO_UP