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GSE17301_CTRL_VS_48H_ACD3_ACD28_IFNA5_STIM_CD8_TCELL_DN, GSE17301_CTRL_VS_48H_ACD3_ACD28_IFNA5_STIM_CD8_TCELL_DN
GSE22601_CD4_SINGLE_POSITIVE_VS_CD8_SINGLE_POSITIVE_THYMOCYTE_UP, GSE22601_CD4_SINGLE_POSITIVE_VS_CD8_SINGLE_POSITIVE_THYMOCYTE_UP
GSE6674_UNSTIM_VS_ANTI_IGM_AND_CPG_STIM_BCELL_UP, GSE6674_UNSTIM_VS_ANTI_IGM_AND_CPG_STIM_BCELL_UP
GSE25085_FETAL_LIVER_VS_ADULT_BM_SP4_THYMIC_IMPLANT_UP, GSE25085_FETAL_LIVER_VS_ADULT_BM_SP4_THYMIC_IMPLANT_UP
GSE2770_UNTREATED_VS_IL4_TREATED_ACT_CD4_TCELL_2H_DN, GSE2770_UNTREATED_VS_IL4_TREATED_ACT_CD4_TCELL_2H_DN
GSE6259_DEC205_POS_DC_VS_CD8_TCELL_UP, GSE6259_DEC205_POS_DC_VS_CD8_TCELL_UP
GSE22601_DOUBLE_NEGATIVE_VS_CD4_SINGLE_POSITIVE_THYMOCYTE_UP, GSE22601_DOUBLE_NEGATIVE_VS_CD4_SINGLE_POSITIVE_THYMOCYTE_UP
GSE40273_XBP1_KO_VS_WT_TREG_UP, GSE40273_XBP1_KO_VS_WT_TREG_UP
GSE22601_IMMATURE_CD4_SINGLE_POSITIVE_VS_DOUBLE_POSITIVE_THYMOCYTE_DN, GSE22601_IMMATURE_CD4_SINGLE_POSITIVE_VS_DOUBLE_POSITIVE_THYMOCYTE_DN
GSE26343_UNSTIM_VS_LPS_STIM_MACROPHAGE_DN, GSE26343_UNSTIM_VS_LPS_STIM_MACROPHAGE_DN
GSE27786 BCELL VS NKTCELL UP, GSE27786 BCELL VS NKTCELL UP
GSE40273_EOS_KO_VS_WT_TREG_DN, GSE40273_EOS_KO_VS_WT_TREG_DN
GSE24292_WT_VS_PPARG_KO_MACROPHAGE_DN, GSE24292_WT_VS_PPARG_KO_MACROPHAGE_DN
GSE557_WT_VS_CIITA_KO_DC_DN, GSE557_WT_VS_CIITA_KO_DC_DN
GSE5503_MLN_DC_VS_PLN_DC_ACTIVATED_ALLOGENIC_TCELL_UP, GSE5503_MLN_DC_VS_PLN_DC_ACTIVATED_ALLOGENIC_TCELL_UP
GSE8621_UNSTIM_VS_LPS_PRIMED_AND_LPS_STIM_MACROPHAGE_UP, GSE8621_UNSTIM_VS_LPS_PRIMED_AND_LPS_STIM_MACROPHAGE_UP
GSE34392_ST2_KO_VS_WT_DAY8_LCMV_EFFECTOR_CD8_TCELL_UP, GSE34392_ST2_KO_VS_WT_DAY8_LCMV_EFFECTOR_CD8_TCELL_UP
GSE7764_NKCELL_VS_SPLENOCYTE_DN, GSE7764_NKCELL_VS_SPLENOCYTE_DN
GSE11961_GERMINAL_CENTER_BCELL_DAY7_VS_PLASMA_CELL_DAY7_DN, GSE11961_GERMINAL_CENTER_BCELL_DAY7_VS_PLASMA_CELL_DAY7_DN
GSE39820_CTRL_VS_TGFBETA3_IL6_CD4_TCELL_DN, GSE39820_CTRL_VS_TGFBETA3_IL6_CD4_TCELL_DN
GSE40274_LEF1_VS_FOXP3_AND_LEF1_TRANSDUCED_ACTIVATED_CD4_TCELL_UP, GSE40274_LEF1_VS_FOXP3_AND_LEF1_TRANSDUCED_ACTIVATED_CD4_TCELL_UP
GSE21546_SAP1A_KO_VS_SAP1A_KO_AND_ELK1_KO_DP_THYMOCYTES_DN, GSE21546_SAP1A_KO_VS_SAP1A_KO_AND_ELK1_KO_DP_THYMOCYTES_DN
GSE40068_CXCR5NEG_BCL6NEG_CD4_TCELL_VS_CXCR5POS_BCL6NEG_TFH_UP, GSE40068_CXCR5NEG_BCL6NEG_CD4_TCELL_VS_CXCR5POS_BCL6NEG_TFH_UP
GSE39022_LN_VS_SPLEEN_DC_UP, GSE39022_LN_VS_SPLEEN_DC_UP
GSE37563 WT VS CTLA4 KO CD4 TCELL D4 POST IMMUNIZATION DN, GSE37563 WT VS CTLA4 KO CD4 TCELL D4 POST IMMUNIZATION DN
GSE33424_CD161_INT_VS_NEG_CD8_TCELL_DN, GSE33424_CD161_INT_VS_NEG_CD8_TCELL_DN
GSE6092_UNSTIM_VS_IFNG_STIM_ENDOTHELIAL_CELL_DN, GSE6092_UNSTIM_VS_IFNG_STIM_ENDOTHELIAL_CELL_DN
GSE21546_WT_VS_SAP1A_KO_AND_ELK1_KO_ANTI_CD3_STIM_DP_THYMOCYTES_DN, GSE21546_WT_VS_SAP1A_KO_AND_ELK1_KO_ANTI_CD3_STIM_DP_THYMOCYTES_DN
GSE26030_UNSTIM_VS_RESTIM_TH1_DAY5_POST_POLARIZATION_UP, GSE26030_UNSTIM_VS_RESTIM_TH1_DAY5_POST_POLARIZATION_UP
GSE40274_CTRL_VS_FOXP3_AND_LEF1_TRANSDUCED_ACTIVATED_CD4_TCELL_DN, GSE40274_CTRL_VS_FOXP3_AND_LEF1_TRANSDUCED_ACTIVATED_CD4_TCELL_DN
GSE369_SOCS3_KO_VS_WT_LIVER_POST_IL6_INJECTION_DN, GSE369_SOCS3_KO_VS_WT_LIVER_POST_IL6_INJECTION_DN
GSE5542_IFNA_VS_IFNA_AND_IFNG_TREATED_EPITHELIAL_CELLS_24H_DN, GSE5542_IFNA_VS_IFNA_AND_IFNG_TREATED_EPITHELIAL_CELLS_24H_DN
GSE22935_WT_VS_MYD88_KO_MACROPHAGE_48H_MBOVIS_BCG_STIM_DN, GSE22935_WT_VS_MYD88_KO_MACROPHAGE_48H_MBOVIS_BCG_STIM_DN
GSE17186_MEMORY_VS_NAIVE_BCELL_DN, GSE17186_MEMORY_VS_NAIVE_BCELL_DN
GSE3982_DC_VS_BASOPHIL_DN, GSE3982_DC_VS_BASOPHIL_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
GSE45739_NRAS_KO_VS_WT_ACD3_ACD28_STIM_CD4_TCELL_DN, GSE45739_NRAS_KO_VS_WT_ACD3_ACD28_STIM_CD4_TCELL_DN
GSE2770_IL4_ACT_VS_ACT_CD4_TCELL_48H_DN, GSE2770_IL4_ACT_VS_ACT_CD4_TCELL_48H_DN
GSE4590_PRE_BCELL_VS_SMALL_PRE_BCELL_UP, GSE4590_PRE_BCELL_VS_SMALL_PRE_BCELL_UP
GSE11924_TH2_VS_TH17_CD4_TCELL_DN, GSE11924_TH2_VS_TH17_CD4_TCELL_DN
GSE6875 WT VS FOXP3 KO TREG UP, GSE6875 WT VS FOXP3 KO TREG UP
GSE24142_EARLY_THYMIC_PROGENITOR_VS_DN3_THYMOCYTE_DN, GSE24142_EARLY_THYMIC_PROGENITOR_VS_DN3_THYMOCYTE_DN
STEIN_ESRRA_TARGETS_DN, STEIN_ESRRA_TARGETS_DN
BROWNE_HCMV_INFECTION_48HR_UP, BROWNE_HCMV_INFECTION_48HR_UP
GSE46606 UNSTIM VS CD40L IL2 IL5 DAY3 STIMULATED BCELL UP, GSE46606 UNSTIM VS CD40L IL2 IL5 DAY3 STIMULATED BCELL UP
GSE38304 MYC NEG VS POS GC BCELL UP, GSE38304 MYC NEG VS POS GC BCELL UP
GSE21033_3H_VS_12H_POLYIC_STIM_DC_UP, GSE21033_3H_VS_12H_POLYIC_STIM_DC_UP
GSE14699_NAIVE_VS_DELETIONAL_TOLERANCE_CD8_TCELL_DN, GSE14699_NAIVE_VS_DELETIONAL_TOLERANCE_CD8_TCELL_DN
TAXCREB 01, TAXCREB 01
GSE9509_10MIN_VS_30MIN_LPS_STIM_IL10_KO_MACROPHAGE_DN, GSE9509_10MIN_VS_30MIN_LPS_STIM_IL10_KO_MACROPHAGE_DN
GSE7460_CTRL_VS_TGFB_TREATED_ACT_TCONV_UP, GSE7460_CTRL_VS_TGFB_TREATED_ACT_TCONV_UP
GSE21927_GMCSF_IL6_VS_GMCSF_GCSF_TREATED_BONE_MARROW_UP, GSE21927_GMCSF_IL6_VS_GMCSF_GCSF_TREATED_BONE_MARROW_UP
GSE4748_CTRL_VS_LPS_AND_CYANOBACTERIUM_LPSLIKE_STIM_DC_3H_UP, GSE4748_CTRL_VS_LPS_AND_CYANOBACTERIUM_LPSLIKE_STIM_DC_3H_UP
GSE12003_MIR223_KO_VS_WT_BM_PROGENITOR_8D_CULTURE_DN, GSE12003_MIR223_KO_VS_WT_BM_PROGENITOR_8D_CULTURE_DN
TAVOR CEBPA TARGETS UP, TAVOR CEBPA TARGETS UP
GSE1925_CTRL_VS_24H_IFNG_STIM_MACROPHAGE_DN, GSE1925_CTRL_VS_24H_IFNG_STIM_MACROPHAGE_DN
GO_PROTEIN_DEGLYCOSYLATION, GO_PROTEIN_DEGLYCOSYLATION
GO_ORGANOPHOSPHATE_CATABOLIC_PROCESS, GO_ORGANOPHOSPHATE_CATABOLIC_PROCESS
GSE19374_UNINF_VS_LISTERIA_INFECTED_MACROPHAGE_DN, GSE19374_UNINF_VS_LISTERIA_INFECTED_MACROPHAGE_DN
GO_PHOSPHATIDYLINOSITOL_PHOSPHATE_BINDING, GO_PHOSPHATIDYLINOSITOL_PHOSPHATE_BINDING
GO_PEPTIDYL_THREONINE_MODIFICATION, GO_PEPTIDYL_THREONINE_MODIFICATION
DACOSTA_UV_RESPONSE_VIA_ERCC3_XPCS_DN, DACOSTA_UV_RESPONSE_VIA_ERCC3_XPCS_DN
GSE15324_ELF4_KO_VS_WT_NAIVE_CD8_TCELL_UP, GSE15324_ELF4_KO_VS_WT_NAIVE_CD8_TCELL_UP
REACTOME_PHOSPHORYLATION_OF_THE_APC_C, REACTOME_PHOSPHORYLATION_OF_THE_APC_C
GO_MANNOSIDASE_ACTIVITY, GO_MANNOSIDASE_ACTIVITY
GO_HYDROLASE_ACTIVITY_ACTING_ON_GLYCOSYL_BONDS, GO_HYDROLASE_ACTIVITY_ACTING_ON_GLYCOSYL_BONDS
PAX6_01, PAX6_01
INAMURA_LUNG_CANCER_SCC_SUBTYPES_UP, INAMURA_LUNG_CANCER_SCC_SUBTYPES_UP
RICKMAN_TUMOR_DIFFERENTIATED_WELL_VS_MODERATELY_UP, RICKMAN_TUMOR_DIFFERENTIATED_WELL_VS_MODERATELY_UP
GO_PRENYLTRANSFERASE_ACTIVITY, GO_PRENYLTRANSFERASE_ACTIVITY
REACTOME_ANTIGEN_ACTIVATES_B_CELL_RECEPTOR_LEADING_TO_GENERATION_OF_SECOND_MESSENGERS, REACTOME_ANTIGEN_ACTIVATES_B_CELL_RECEPTOR_LEADING_TO_GENERATION_C
XU_HGF_SIGNALING_NOT_VIA_AKT1_48HR_UP, XU_HGF_SIGNALING_NOT_VIA_AKT1_48HR_UP
GO_HYDROLASE_ACTIVITY_HYDROLYZING_O_GLYCOSYL_COMPOUNDS, GO_HYDROLASE_ACTIVITY_HYDROLYZING_O_GLYCOSYL_COMPOUNDS
GSE9650_EXHAUSTED_VS_MEMORY_CD8_TCELL_UP, GSE9650_EXHAUSTED_VS_MEMORY_CD8_TCELL_UP
GSE3982_DC_VS_NKCELL_DN, GSE3982_DC_VS_NKCELL_DN
TAVOR_CEBPA_TARGETS_DN, TAVOR_CEBPA_TARGETS_DN
MORF_CASP10, MORF_CASP10
GO_CARBOXY_LYASE_ACTIVITY, GO_CARBOXY_LYASE_ACTIVITY
GO_DEOXYRIBOSE_PHOSPHATE_CATABOLIC_PROCESS, GO_DEOXYRIBOSE_PHOSPHATE_CATABOLIC_PROCESS
GSE12366_NAIVE_VS_MEMORY_BCELL_UP, GSE12366_NAIVE_VS_MEMORY_BCELL_UP
BIOCARTA_ERK5_PATHWAY, BIOCARTA_ERK5_PATHWAY
FRASOR_TAMOXIFEN_RESPONSE_UP, FRASOR_TAMOXIFEN_RESPONSE_UP
SPIRA_SMOKERS_LUNG_CANCER_DN, SPIRA_SMOKERS_LUNG_CANCER_DN
GSE360_L_MAJOR_VS_B_MALAYI_LOW_DOSE_DC_UP, GSE360_L_MAJOR_VS_B_MALAYI_LOW_DOSE_DC_UP
JIANG_TIP30_TARGETS_UP, JIANG_TIP30_TARGETS_UP
GO REGULATION OF PRI MIRNA TRANSCRIPTION FROM RNA POLYMERASE II PROMOTER, GO REGULATION OF PRI MIRNA TRANSCRIPTION FROM RNA POLYMERASE II PROMOTER
POS_HISTAMINE_RESPONSE_NETWORK, POS_HISTAMINE_RESPONSE_NETWORK
MODULE_456, MODULE_456
GO_REGULATION_OF_ANDROGEN_RECEPTOR_SIGNALING_PATHWAY, GO_REGULATION_OF_ANDROGEN_RECEPTOR_SIGNALING_PATHWAY
SEITZ NEOPLASTIC TRANSFORMATION BY 8P DELETION UP, SEITZ NEOPLASTIC TRANSFORMATION BY 8P DELETION UP
GO_NEGATIVE_REGULATION_OF_ANDROGEN_RECEPTOR_SIGNALING_PATHWAY, GO_NEGATIVE_REGULATION_OF_ANDROGEN_RECEPTOR_SIGNALING_PATHWAY
GO_REGULATION_OF_NUCLEAR_CELL_CYCLE_DNA_REPLICATION, GO_REGULATION_OF_NUCLEAR_CELL_CYCLE_DNA_REPLICATION
GSE22589_HIV_VS_HIV_AND_SIV_INFECTED_DC_UP, GSE22589_HIV_VS_HIV_AND_SIV_INFECTED_DC_UP
GO_NEGATIVE_REGULATION_OF_INTRINSIC_APOPTOTIC_SIGNALING_PATHWAY_IN_RESPONSE_TO_DNA_DAMAGE, GO_NEGATIVE_REGULATION_OF_INTRINSIC_APOPTOTIC_SIGNALING_PATHWAY
GO_POSITIVE_REGULATION_OF_BLOOD_VESSEL_ENDOTHELIAL_CELL_MIGRATION, GO_POSITIVE_REGULATION_OF_BLOOD_VESSEL_ENDOTHELIAL_CELL_MIGRATION
HAN_JNK_SINGALING_UP, HAN_JNK_SINGALING_UP
BIOCARTA_CALCINEURIN_PATHWAY, BIOCARTA_CALCINEURIN_PATHWAY
GO_CARBON_CARBON_LYASE_ACTIVITY, GO_CARBON_CARBON_LYASE_ACTIVITY
GO PROTEIN TARGETING TO PLASMA MEMBRANE, GO PROTEIN TARGETING TO PLASMA MEMBRANE
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REACTOME_TETRAHYDROBIOPTERIN_BH4_SYNTHESIS_RECYCLING_SALVAGE_AND_REGULATION, REACTOME_TETRAHYDROBIOPTERIN_BH4_SYNTHESIS_RECYCLING_SALVAGE_AND_REGULATION

GO GLYCOPROTEIN CATABOLIC PROCESS, GO GLYCOPROTEIN CATABOLIC PROCESS

GO_REGULATION_OF_B_CELL_APOPTOTIC_PROCESS, GO_REGULATION_OF_B_CELL_APOPTOTIC_PROCESS

REACTOME_NEGATIVE_REGULATION_OF_THE_PI3K_AKT_NETWORK, REACTOME_NEGATIVE_REGULATION_OF_THE_PI3K_AKT_NETWORK

GOUYER_TUMOR_INVASIVENESS, GOUYER_TUMOR_INVASIVENESS

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PPARG_KO_CD4_TCELL_FROM_LN_UP, GSE37532_TREG_VS_TCONV_PPARG_KO_CD4_TCELL_FROM_LN_UP
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