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GSE17186_CD21LOW_VS_CD21HIGH_TRANSITIONAL_BCELL_CORD_BLOOD_DN, GSE17186_CD21LOW_VS_CD21HIGH_TRANSITIONAL_BCELL_CORD_BLOOD_DN
 GSE41176_UNSTIM_VS_ANTI_IGM_STIM_TAK1_KO_BCELL_1H_UP, GSE41176_UNSTIM_VS_ANTI_IGM_STIM_TAK1_KO_BCELL_1H_UP
 GSE29164_DAY3_VS_DAY7_CD8_TCELL_AND_IL12_TREATED_MELANOMA_UP, GSE29164_DAY3_VS_DAY7_CD8_TCELL_AND_IL12_TREATED_MELANOMA_UP
GSE3039_CD4_TCELL_VS_NKT_CELL_UP, GSE3039_CD4_TCELL_VS_NKT_CELL_UP
GSE25123_IL4_VS_IL4_AND_ROSIGLITAZONE_STIM_MACROPHAGE_DAY10_UP, GSE25123_IL4_VS_IL4_AND_ROSIGLITAZONE_STIM_MACROPHAGE_DAY10_UP
GSE23984_CTRL_VS_HYPOCALEMIC_VITAMIND_ANALOG_TCELL_DN, GSE23984_CTRL_VS_HYPOCALEMIC_VITAMIND_ANALOG_TCELL_DN
GSE40666_UNTREATED_VS_IFNA_STIM_STAT1_KO_CD8_TCELL_90MIN_DN, GSE40666_UNTREATED_VS_IFNA_STIM_STAT1_KO_CD8_TCELL_90MIN_DN
GSE7852_THYMUS_VS_FAT_TCONV_DN, GSE7852_THYMUS_VS_FAT_TCONV_DN
GSE40274_CTRL_VS_FOXP3_AND_HELIOS_TRANSDUCED_ACTIVATED_CD4_TCELL_UP, GSE40274_CTRL_VS_FOXP3_AND_HELIOS_TRANSDUCED_ACTIVATED_CD4_TCELL_UP
GSE33424_CD161_INT_VS_NEG_CD8_TCELL_DN, GSE33424_CD161_INT_VS_NEG_CD8_TCELL_DN
GSE5679 CTRL VS RARA AGONIST AM580 TREATED DC DN, GSE5679 CTRL VS RARA AGONIST AM580 TREATED DC DN
GSE41867_DAY6_EFFECTOR_VS_DAY30_MEMORY_CD8_TCELL_LCMV_ARMSTRONG_UP, GSE41867_DAY6_EFFECTOR_VS_DAY30_MEMORY_CD8_TCELL_LCMV_ARMSTRONG_UP
GSE22886_NAIVE_CD8_TCELL_VS_MEMORY_TCELL_DN, GSE22886_NAIVE_CD8_TCELL_VS_MEMORY_TCELL_DN
GSE40277_EOS_AND_LEF1_TRANSDUCED_VS_GATA1_AND_SATB1_TRANSDUCED_CD4_TCELL_UP, GSE40277_EOS_AND_LEF1_TRANSDUCED_VS_GATA1_AND_SATB1_TRANSDUCED_CD4_TCELL_UP
GSE22432_UNTREATED_VS_TGFB1_TREATED_COMMON_DC_PROGENITOR_DN, GSE22432_UNTREATED_VS_TGFB1_TREATED_COMMON_DC_PROGENITOR_DN
GSE8685_IL2_STARVED_VS_IL2_ACT_IL2_STARVED_CD4_TCELL_UP, GSE8685_IL2_STARVED_VS_IL2_ACT_IL2_STARVED_CD4_TCELL_UP
GSE14415_INDUCED_TREG_VS_FAILED_INDUCED_TREG_DN, GSE14415_INDUCED_TREG_VS_FAILED_INDUCED_TREG_DN
GSE26290_CTRL_VS_AKT_INHIBITOR_TREATED_ANTI_CD3_AND_IL2_STIM_CD8_TCELL_DN, GSE26290_CTRL_VS_AKT_INHIBITOR_TREATED_ANTI_CD3_AND_IL2_STIM_CD8_TCELL_DN
GSE25123_WT_VS_PPARG_KO_MACROPHAGE_IL4_STIM_DN, GSE25123_WT_VS_PPARG_KO_MACROPHAGE_IL4_STIM_DN
GSE12392_WT_VS_IFNB_KO_CD8A_NEG_SPLEEN_DC_DN, GSE12392_WT_VS_IFNB_KO_CD8A_NEG_SPLEEN_DC_DN
GSE37534_UNTREATED_VS_ROSIGLITAZONE_TREATED_CD4_TCELL_PPARG1_AND_FOXP3_TRASDUCED_DN, GSE37534_UNTREATED_VS_ROSIGLITAZONE_TREATED_CD4_TCELL_PPARG1_AND_FOXP3_TRASDUCED_DN
GSE6259_BCELL_VS_CD8_TCELL_DN, GSE6259_BCELL_VS_CD8_TCELL_DN
GSE2770_UNTREATED_VS_TGFB_AND_IL4_TREATED_ACT_CD4_TCELL_4H_UP, GSE2770_UNTREATED_VS_TGFB_AND_IL4_TREATED_ACT_CD4_TCELL_4H_UP
GSE4984_GALECTIN1_VS_LPS_STIM_DC_UP, GSE4984_GALECTIN1_VS_LPS_STIM_DC_UP
GSE8921_UNSTIM_0H_VS_TLR1_2_STIM_MONOCYTE_6H_DN, GSE8921_UNSTIM_0H_VS_TLR1_2_STIM_MONOCYTE_6H_DN
GSE21033_CTRL_VS_POLYIC_STIM_DC_12H_UP, GSE21033_CTRL_VS_POLYIC_STIM_DC_12H_UP
GSE27786_CD4_TCELL_VS_NKTCELL_UP, GSE27786_CD4_TCELL_VS_NKTCELL_UP
GSE30083_SP2_VS_SP4_THYMOCYTE_DN, GSE30083_SP2_VS_SP4_THYMOCYTE_DN
GSE20366_EX_VIVO_VS_DEC205_CONVERSION_UP, GSE20366_EX_VIVO_VS_DEC205_CONVERSION_UP
GSE2770_TGFB_AND_IL4_ACT_VS_ACT_CD4_TCELL_6H_UP, GSE2770_TGFB_AND_IL4_ACT_VS_ACT_CD4_TCELL_6H_UP
GSE37301_HEMATOPOIETIC_STEM_CELL_VS_RAG2_KO_NK_CELL_DN, GSE37301_HEMATOPOIETIC_STEM_CELL_VS_RAG2_KO_NK_CELL_DN
GSE17186_MEMORY_VS_CD21LOW_TRANSITIONAL_BCELL_DN, GSE17186_MEMORY_VS_CD21LOW_TRANSITIONAL_BCELL_DN
GSE37301_HEMATOPOIETIC_STEM_CELL_VS_GRAN_MONO_PROGENITOR_DN, GSE37301_HEMATOPOIETIC_STEM_CELL_VS_GRAN_MONO_PROGENITOR_DN
GSE37301_MULTIPOTENT_PROGENITOR_VS_PRO_BCELL_DN, GSE37301_MULTIPOTENT_PROGENITOR_VS_PRO_BCELL_DN
GSE20366_TREG_VS_NAIVE_CD4_TCELL_UP, GSE20366_TREG_VS_NAIVE_CD4_TCELL_UP
GSE40274_HELIOS_VS_FOXP3_AND_HELIOS_TRANSDUCED_ACTIVATED_CD4_TCELL_UP, GSE40274_HELIOS_VS_FOXP3_AND_HELIOS_TRANSDUCED_ACTIVATED_CD4_TCELL_UP
GSE11961_GERMINAL_CENTER_BCELL_DAY7_VS_GERMINAL_CENTER_BCELL_DAY40_DN, GSE11961_GERMINAL_CENTER_BCELL_DAY7_VS_GERMINAL_CENTER_BCELL_DAY40_DN
GSE1432_CTRL_VS_IFNG_24H_MICROGLIA_DN, GSE1432_CTRL_VS_IFNG_24H_MICROGLIA_DN
GSE40443_INDUCED_VS_TOTAL_TREG_DN, GSE40443_INDUCED_VS_TOTAL_TREG_DN
GSE40274_FOXP3_VS_FOXP3_AND_IRF4_TRANSDUCED_ACTIVATED_CD4_TCELL_UP, GSE40274_FOXP3_VS_FOXP3_AND_IRF4_TRANSDUCED_ACTIVATED_CD4_TCELL_UP
GSE10240_IL22_VS_IL22_AND_IL17_STIM_PRIMARY_BRONCHIAL_EPITHELIAL_CELLS_UP, GSE10240_IL22_VS_IL22_AND_IL17_STIM_PRIMARY_BRONCHIAL_EPITHELIAL_CELLS_UP
GSE30083_SP1_VS_SP4_THYMOCYTE_DN, GSE30083_SP1_VS_SP4_THYMOCYTE_DN
GSE40666_WT_VS_STAT1_KO_CD8_TCELL_WITH_IFNA_STIM_90MIN_UP, GSE40666_WT_VS_STAT1_KO_CD8_TCELL_WITH_IFNA_STIM_90MIN_UP
GSE20366_EX_VIVO_VS_HOMEOSTATIC_CONVERSION_NAIVE_CD4_TCELL_UP, GSE20366_EX_VIVO_VS_HOMEOSTATIC_CONVERSION_NAIVE_CD4_TCELL_UP
GSE38304 MYC NEG VS POS GC BCELL DN, GSE38304 MYC NEG VS POS GC BCELL DN
GSE40274_FOXP3_VS_FOXP3_AND_IRF4_TRANSDUCED_ACTIVATED_CD4_TCELL_DN, GSE40274_FOXP3_VS_FOXP3_AND_IRF4_TRANSDUCED_ACTIVATED_CD4_TCELL_DN
 GSE20366_CD103_KLRG1_DP_VS_DN_TREG_DN, GSE20366_CD103_KLRG1_DP_VS_DN_TREG_DN
 GSE3982 DC VS BCELL DN, GSE3982 DC VS BCELL DN
 GSE7852_LN_VS_THYMUS_TCONV_UP, GSE7852_LN_VS_THYMUS_TCONV_UP
 GSE27786_BCELL_VS_NKTCELL_DN, GSE27786_BCELL_VS_NKTCELL_DN
 GSE2405_0H_VS_12H_A_PHAGOCYTOPHILUM_STIM_NEUTROPHIL_UP, GSE2405_0H_VS_12H_A_PHAGOCYTOPHILUM_STIM_NEUTROPHIL_UP
 RODRIGUES DCC TARGETS DN, RODRIGUES DCC TARGETS DN
 GSE40441_NRP1_POS_INDUCED_TREG_VS_NRP1_NEG_NATURAL_TREG_UP, GSE40441_NRP1_POS_INDUCED_TREG_VS_NRP1_NEG_NATURAL_TREG_UP
 GSE22886_NAIVE_BCELL_VS_DC_UP, GSE22886_NAIVE_BCELL_VS_DC_UP
 GSE40274_FOXP3_VS_FOXP3_AND_PBX1_TRANSDUCED_ACTIVATED_CD4_TCELL_UP, GSE40274_FOXP3_VS_FOXP3_AND_PBX1_TRANSDUCED_ACTIVATED_CD4_TCELL_UP
 GSE24210_TCONV_VS_TREG_UP, GSE24210_TCONV_VS_TREG_UP
GSE5455_HEALTHY_VS_TUMOR_BEARING_MOUSE_SPLEEN_MONOCYTE_UP, GSE5455_HEALTHY_VS_TUMOR_BEARING_MOUSE_SPLEEN_MONOCYTE_UP
 GSE37605_C57BL6_VS_NOD_FOXP3_IRES_GFP_TREG_DN, GSE37605_C57BL6_VS_NOD_FOXP3_IRES_GFP_TREG_DN
 GSE43955_1H_VS_20H_ACT_CD4_TCELL_WITH_TGFB_IL6_DN, GSE43955_1H_VS_20H_ACT_CD4_TCELL_WITH_TGFB_IL6_DN
GSE17721_PAM3CSK4_VS_CPG_16H_BMDC_DN, GSE17721_PAM3CSK4_VS_CPG_16H_BMDC_DN
GSE24142_DN2_VS_DN3_THYMOCYTE_FETAL_DN, GSE24142_DN2_VS_DN3_THYMOCYTE_FETAL_DN
GSE21927_GMCSF_IL6_VS_GMCSF_GCSF_TREATED_BONE_MARROW_UP, GSE21927_GMCSF_IL6_VS_GMCSF_GCSF_TREATED_BONE_MARROW_UP
 GSE37532_VISCERAL_ADIPOSE_TISSUE_VS_LN_DERIVED_TREG_CD4_TCELL_DN, GSE37532_VISCERAL_ADIPOSE_TISSUE_VS_LN_DERIVED_TREG_CD4_TCELL_DN
GSE20715_WT_VS_TLR4_KO_24H_OZONE_LUNG_UP, GSE20715_WT_VS_TLR4_KO_24H_OZONE_LUNG_UP
 GSE3920_IFNA_VS_IFNB_TREATED_ENDOTHELIAL_CELL_DN, GSE3920_IFNA_VS_IFNB_TREATED_ENDOTHELIAL_CELL_DN
 VEGF_A_UP.V1_UP, VEGF_A_UP.V1_UP
GSE5542_IFNG_VS_IFNA_TREATED_EPITHELIAL_CELLS_24H_DN, GSE5542_IFNG_VS_IFNA_TREATED_EPITHELIAL_CELLS_24H_DN
 GSE4590_PRE_BCELL_VS_SMALL_PRE_BCELL_UP, GSE4590_PRE_BCELL_VS_SMALL_PRE_BCELL_UP
 GSE2405_S_AUREUS_VS_A_PHAGOCYTOPHILUM_NEUTROPHIL_UP, GSE2405_S_AUREUS_VS_A_PHAGOCYTOPHILUM_NEUTROPHIL_UP
 GOMF_PROTEIN_TYROSINE_KINASE_ACTIVITY, GOMF_PROTEIN_TYROSINE_KINASE_ACTIVITY
 WARTERS_RESPONSE_TO_IR_SKIN, WARTERS_RESPONSE_TO_IR_SKIN
 GSE12003_4D_VS_8D_CULTURE_BM_PROGENITOR_DN, GSE12003_4D_VS_8D_CULTURE_BM_PROGENITOR_DN
 GSE17974_IL4_AND_ANTI_IL12_VS_UNTREATED_24H_ACT_CD4_TCELL_DN, GSE17974_IL4_AND_ANTI_IL12_VS_UNTREATED_24H_ACT_CD4_TCELL_DN
 ZHONG_PFC_C4_PTGDS_POS_OPC, ZHONG_PFC_C4_PTGDS_POS_OPC
 GSE36527_CD62L_HIGH_CD69_NEG_VS_CD62L_LOW_CD69_POS_TREG_KLRG1_NEG_DN, GSE36527_CD62L_HIGH_CD69_NEG_VS_CD62L_LOW_CD69_POS_TREG_KLRG1_NEG_DN
 MIR152 5P, MIR152 5P
UEDA_CENTRAL_CLOCK, UEDA_CENTRAL_CLOCK
CUI_DEVELOPING_HEART_C6_EPICARDIAL_CELL, CUI_DEVELOPING_HEART_C6_EPICARDIAL_CELL
GOMF_PHOSPHATIDYLINOSITOL_4_5_BISPHOSPHATE_BINDING, GOMF_PHOSPHATIDYLINOSITOL_4_5_BISPHOSPHATE_BINDING
KEGG_HYPERTROPHIC_CARDIOMYOPATHY_HCM, KEGG_HYPERTROPHIC_CARDIOMYOPATHY_HCM
GSE26290 CTRL VS AKT INHIBITOR TREATED ANTI CD3 AND IL2 STIM CD8 TCELL UP, GSE26290 CTRL VS AKT INHIBITOR TREATED ANTI CD3 AND IL2 STIM CD8 TCELL UP
GSE2770 IL12 VS TGFB AND IL12 TREATED ACT CD4 TCELL 2H DN, GSE2770 IL12 VS TGFB AND IL12 TREATED ACT CD4 TCELL 2H DN
 BREDEMEYER_RAG_SIGNALING_VIA_ATM_NOT_VIA_NFKB_UP, BREDEMEYER_RAG_SIGNALING_VIA_ATM_NOT_VIA_NFKB_UP
 LINDGREN_BLADDER_CANCER_HIGH_RECURRENCE, LINDGREN_BLADDER_CANCER_HIGH_RECURRENCE
GSE37533_PPARG2_FOXP3_VS_FOXP3_TRANSDUCED_CD4_TCELL_PIOGLITAZONE_TREATED_UP, GSE37533_PPARG2_FOXP3_VS_FOXP3_TRANSDUCED_CD4_TCELL_PIOGLITAZONE_TREATED_UP
MIR6728 5P, MIR6728 5P
WP_ARRHYTHMOGENIC_RIGHT_VENTRICULAR_CARDIOMYOPATHY, WP_ARRHYTHMOGENIC_RIGHT_VENTRICULAR_CARDIOMYOPATHY
 LEIN_CHOROID_PLEXUS_MARKERS, LEIN_CHOROID_PLEXUS_MARKERS
 KEGG_ARRHYTHMOGENIC_RIGHT_VENTRICULAR_CARDIOMYOPATHY_ARVC, KEGG_ARRHYTHMOGENIC_RIGHT_VENTRICULAR_CARDIOMYOPATHY_ARVC
WP_HIPPOMERLIN_SIGNALING_DYSREGULATION, WP_HIPPOMERLIN_SIGNALING_DYSREGULATION
GSE30083_SP1_VS_SP2_THYMOCYTE_DN, GSE30083_SP1_VS_SP2_THYMOCYTE_DN
GSE10147_IL3_AND_HIVP17_VS_IL3_AND_CPG_STIM_PDC_UP, GSE10147_IL3_AND_HIVP17_VS_IL3_AND_CPG_STIM_PDC_UP
SHETH LIVER CANCER VS_TXNIP_LOSS_PAM3, SHETH_LIVER_CANCER_VS_TXNIP_LOSS_PAM3
KEGG_ECM_RECEPTOR_INTERACTION, KEGG_ECM_RECEPTOR_INTERACTION
TRAVAGLINI_LUNG_CAPILLARY_AEROCYTE_CELL, TRAVAGLINI_LUNG_CAPILLARY_AEROCYTE_CELL
 AIZARANI LIVER C22 RESIDENT B CELLS 2, AIZARANI LIVER C22 RESIDENT B CELLS 2
GSE2770_IL12_AND_TGFB_VS_IL4_TREATED_ACT_CD4_TCELL_6H_DN, GSE2770_IL12_AND_TGFB_VS_IL4_TREATED_ACT_CD4_TCELL_6H_DN
HP_ABNORMAL_PANCREAS_MORPHOLOGY, HP_ABNORMAL_PANCREAS_MORPHOLOGY
GOMF_SEMAPHORIN_RECEPTOR_BINDING, GOMF_SEMAPHORIN_RECEPTOR_BINDING
CYCLIN_D1_KE_.V1_DN, CYCLIN_D1_KE_.V1_DN
HUANG_FOXA2_TARGETS_UP, HUANG_FOXA2_TARGETS_UP
GOBP_NEGATIVE_REGULATION_OF_CHEMOTAXIS, GOBP_NEGATIVE_REGULATION_OF_CHEMOTAXIS
PID INTEGRIN4 PATHWAY, PID INTEGRIN4 PATHWAY
GOMF_PHOSPHOLIPASE_C_ACTIVITY, GOMF_PHOSPHOLIPASE_C_ACTIVITY
SINGH_KRAS_DEPENDENCY_SIGNATURE, SINGH_KRAS_DEPENDENCY_SIGNATURE
GOBP_NEGATIVE_REGULATION_OF_INTERLEUKIN_6_PRODUCTION, GOBP_NEGATIVE_REGULATION_OF_INTERLEUKIN_6_PRODUCTION
DESCARTES_MAIN_FETAL_ENDOCARDIAL_CELLS, DESCARTES_MAIN_FETAL_ENDOCARDIAL_CELLS
GOCC_ZONULA_ADHERENS, GOCC_ZONULA_ADHERENS
PID_INTEGRIN1_PATHWAY, PID_INTEGRIN1_PATHWAY
GOMF_CHEMOREPELLENT_ACTIVITY, GOMF_CHEMOREPELLENT_ACTIVITY
WP_GPR40_PATHWAY, WP_GPR40_PATHWAY
WP_PKCGAMMA_CALCIUM_SIGNALING_PATHWAY_IN_ATAXIA, WP_PKCGAMMA_CALCIUM_SIGNALING_PATHWAY_IN_ATAXIA
FRANCO_BLOOD_SANOFI_PASTEUR_SA_INACTIVATED_INFLUENZA_VACCINE_CORRELATED_WITH_ANTIBODY_RESPONSE_AGE_18_40YO_0DY_POSITIVE, FRANCO_BLOOD_SANOFI_PASTEUR_SA_INACTIVATED_INFLUENZA_VACCINE_CORRELATED_WITH_ANTIBODY_
GOBP_HEMIDESMOSOME_ASSEMBLY, GOBP_HEMIDESMOSOME_ASSEMBLY
LUI_THYROID_CANCER_CLUSTER_5, LUI_THYROID_CANCER_CLUSTER_5
chr16q13, chr16q13
 TONKS_TARGETS_OF_RUNX1_RUNX1T1_FUSION_SUSTAINED_IN_MONOCYTE_DN, TONKS_TARGETS_OF_RUNX1_RUNX1T1_FUSION_SUSTAINED_IN_MONOCYTE_DN
 WORSCHECH_TUMOR_EVASION_AND_TOLEROGENICITY_DN, WORSCHECH_TUMOR_EVASION_AND_TOLEROGENICITY_DN
 STAT3_01, STAT3_01
 HP_CALCIFICATION_OF_THE_AORTA, HP_CALCIFICATION_OF_THE_AORTA
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BP1\_TRANSDUCED\_ACTIVATED\_CD4\_TCELL\_UP, GSE40274\_XBP1\_VS\_FOXP3\_AND\_XBP1\_TRANSDUCED\_ACTIVATED\_CD4\_TCELL\_UP