GSE17721_CTRL_VS_CPG_6H_BMDC_UP, GSE17721_CTRL_VS_CPG_6H_BMDC_UP GSE14415 INDUCED TREG VS FAILED INDUCED TREG DN, GSE14415 INDUCED TREG VS FAILED INDUCED TREG DN CTACTGT_MIR199A, CTACTGT_MIR199A GSE26343_WT_VS_NFAT5_KO_MACROPHAGE_LPS_STIM_DN, GSE26343_WT_VS_NFAT5_KO_MACROPHAGE_LPS_STIM_DN GSE17721_0.5H_VS_4H_PAM3CSK4_BMDC_DN, GSE17721_0.5H_VS_4H_PAM3CSK4_BMDC_DN GO_MIDBODY, GO_MIDBODY ODONNELL_TARGETS_OF_MYC_AND_TFRC_DN, ODONNELL_TARGETS_OF_MYC_AND_TFRC_DN GSE27786_LIN_NEG_VS_NKTCELL_UP, GSE27786_LIN_NEG_VS_NKTCELL_UP GSE29949_DC_BRAIN_VS_MONOCYTE_BONE_MARROW_UP, GSE29949_DC_BRAIN_VS_MONOCYTE_BONE_MARROW_UP GSE27786_CD4_TCELL_VS_NKTCELL_DN, GSE27786_CD4_TCELL_VS_NKTCELL_DN GSE24142_DN2_VS_DN3_THYMOCYTE_ADULT_DN, GSE24142_DN2_VS_DN3_THYMOCYTE_ADULT_DN GSE3039_CD4_TCELL_VS_B2_BCELL_UP, GSE3039_CD4_TCELL_VS_B2_BCELL_UP GSE6875 TCONV VS FOXP3 KO TREG DN, GSE6875 TCONV VS FOXP3 KO TREG DN GSE21033_1H_VS_12H_POLYIC_STIM_DC_DN, GSE21033_1H_VS_12H_POLYIC_STIM_DC_DN GSE17721_CTRL_VS_CPG_2H_BMDC_UP, GSE17721_CTRL_VS_CPG_2H_BMDC_UP GSE3982_DC_VS_TH1_DN, GSE3982_DC_VS_TH1_DN ATCATGA_MIR433, ATCATGA_MIR433 MODULE_97, MODULE_97 GSE7852_TREG_VS_TCONV_LN_UP, GSE7852_TREG_VS_TCONV_LN_UP GSE39820_CTRL_VS_IL1B_IL6_CD4_TCELL_UP, GSE39820_CTRL_VS_IL1B_IL6_CD4_TCELL_UP GSE21670_TGFB_VS_TGFB_AND_IL6_TREATED_CD4_TCELL_UP, GSE21670_TGFB_VS_TGFB_AND_IL6_TREATED_CD4_TCELL_UP DC_ACTIVATED_ALLOGENIC_TCELL_DN, GSE5503_LIVER_DC_VS_PLN_DC_ACTIVATED_ALLOGENIC_TCELL_DN GSE4984 GALECTIN1 VS LPS STIM DC DN, GSE4984 GALECTIN1 VS LPS STIM DC DN MODULE_525, MODULE_525 GO_DNA_HELICASE_ACTIVITY, GO_DNA_HELICASE_ACTIVITY PYEON HPV POSITIVE TUMORS UP, PYEON HPV POSITIVE TUMORS UP OUILLETTE_CLL_13Q14_DELETION_UP, OUILLETTE_CLL_13Q14_DELETION_UP ATAAGCT_MIR21, ATAAGCT_MIR21 AATGGAG_MIR136, AATGGAG_MIR136 ESC_J1_UP_EARLY.V1_DN, ESC_J1_UP_EARLY.V1_DN AAACCAC_MIR140, AAACCAC_MIR140 ATGCTGG_MIR338, ATGCTGG_MIR338 GSE37301_CD4_TCELL_VS_RAG2_KO_NK_CELL_UP, GSE37301_CD4_TCELL_VS_RAG2_KO_NK_CELL_UP GO_PCG_PROTEIN_COMPLEX, GO_PCG_PROTEIN_COMPLEX GO_MEDIATOR_COMPLEX, GO_MEDIATOR_COMPLEX GO_SUMO_BINDING, GO_SUMO_BINDING FIRESTEIN_CTNNB1_PATHWAY, FIRESTEIN_CTNNB1_PATHWAY GSE21927_SPLEEN_VS_4T1_TUMOR_MONOCYTE_BALBC_UP, GSE21927_SPLEEN_VS_4T1_TUMOR_MONOCYTE_BALBC_UP BIOCARTA_EGF_PATHWAY, BIOCARTA_EGF_PATHWAY GSE3720_LPS_VS_PMA_STIM_VD1_GAMMADELTA_TCELL_UP, GSE3720_LPS_VS_PMA_STIM_VD1_GAMMADELTA_TCELL_UP TACGGGT_MIR99A_MIR100_MIR99B, TACGGGT_MIR99A_MIR100_MIR99B DARWICHE_SQUAMOUS_CELL_CARCINOMA_DN, DARWICHE_SQUAMOUS_CELL_CARCINOMA_DN GO_MITOTIC_G2_M_TRANSITION_CHECKPOINT, GO_MITOTIC_G2_M_TRANSITION_CHECKPOINT GO_POLYAMINE_METABOLIC_PROCESS, GO_POLYAMINE_METABOLIC_PROCESS GSE37605_TREG_VS_TCONV_C57BL6_FOXP3_FUSION_GFP_UP, GSE37605_TREG_VS_TCONV_C57BL6_FOXP3_FUSION_GFP_UP

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GSE39820_TGFBETA1_VS_TGFBETA3_IN_IL6_TREATED_CD4_TCELL_UP, GSE39820_TGFBETA1_VS_TGFBETA3_IN_IL6_TREATED_CD4_TCELL_UP
GSE17186 BLOOD VS CORD BLOOD CD21LOW TRANSITIONAL BCELL DN, GSE17186 BLOOD VS CORD BLOOD CD21LOW TRANSITIONAL BCELL DN
GSE8621_LPS_PRIMED_UNSTIM_VS_LPS_PRIMED_AND_LPS_STIM_MACROPHAGE_DN, GSE8621_LPS_PRIMED_UNSTIM_VS_LPS_PRIMED_AND_LPS_STIM_MACROPH
GSE10273_HIGH_VS_LOW_IL7_TREATED_IRF4_8_NULL_PRE_BCELL_UP, GSE10273_HIGH_VS_LOW_IL7_TREATED_IRF4_8_NULL_PRE_BCELL_UP
ZHENG_FOXP3_TARGETS_IN_THYMUS_UP, ZHENG_FOXP3_TARGETS_IN_THYMUS_UP
GSE17721 CTRL VS CPG 0.5H BMDC UP, GSE17721 CTRL VS CPG 0.5H BMDC UP
GSE8685_IL2_STARVED_VS_IL2_ACT_IL2_STARVED_CD4_TCELL_DN, GSE8685_IL2_STARVED_VS_IL2_ACT_IL2_STARVED_CD4_TCELL_DN
GSE37532_TREG_VS_TCONV_CD4_TCELL_FROM_VISCERAL_ADIPOSE_TISSUE_DN, GSE37532_TREG_VS_TCONV_CD4_TCELL_FROM_VISCERAL_ADIPOSE_TISSUE_DN
GSE10240_IL22_VS_IL17_STIM_PRIMARY_BRONCHIAL_EPITHELIAL_CELLS_DN, GSE10240_IL22_VS_IL17_STIM_PRIMARY_BRONCHIAL_EPITHELIAL_CELLS_DN
GSE9316_CD4_TCELL_BALBC_VS_TH17_ENRI_CD4_TCELL_SKG_PMA_IONO_STIM_FR4NEG_DN, GSE9316_CD4_TCELL_BALBC_VS_TH17_ENRI_CD4_TCELL_SKG_PMA_
GSE39556_UNTREATED_VS_3H_POLYIC_INJ_MOUSE_NK_CELL_UP, GSE39556_UNTREATED_VS_3H_POLYIC_INJ_MOUSE_NK_CELL_UP
GSE16451_CTRL_VS_WEST_EQUINE_ENC_VIRUS_MATURE_NEURON_CELL_LINE_UP, GSE16451_CTRL_VS_WEST_EQUINE_ENC_VIRUS_MATURE_NEURON_CELL_LIN
GSE11961_FOLLICULAR_BCELL_VS_MEMORY_BCELL_DAY7_DN, GSE11961_FOLLICULAR_BCELL_VS_MEMORY_BCELL_DAY7_DN
GSE25088 CTRL VS IL4 AND ROSIGLITAZONE STIM MACROPHAGE UP, GSE25088 CTRL VS IL4 AND ROSIGLITAZONE STIM MACROPHAGE UP
GSE40666_UNTREATED_VS_IFNA_STIM_STAT1_KO_CD8_TCELL_90MIN_DN, GSE40666_UNTREATED_VS_IFNA_STIM_STAT1_KO_CD8_TCELL_90MIN_DN
GSE14908_RESTING_VS_HDM_STIM_CD4_TCELL_NONATOPIC_PATIENT_UP, GSE14908_RESTING_VS_HDM_STIM_CD4_TCELL_NONATOPIC_PATIENT_UP
GSE14699_DELETIONAL_TOLERANCE_VS_ACTIVATED_CD8_TCELL_UP, GSE14699_DELETIONAL_TOLERANCE_VS_ACTIVATED_CD8_TCELL_UP
GSE2770_IL12_VS_TGFB_AND_IL12_TREATED_ACT_CD4_TCELL_48H_UP, GSE2770_IL12_VS_TGFB_AND_IL12_TREATED_ACT_CD4_TCELL_48H_UP
GSE5503_MLN_DC_VS_PLN_DC_ACTIVATED_ALLOGENIC_TCELL_DN, GSE5503_MLN_DC_VS_PLN_DC_ACTIVATED_ALLOGENIC_TCELL_DN
GSE43863_NAIVE_VS_LY6C_INT_CXCR5POS_CD4_EFF_TCELL_D6_LCMV_UP, GSE43863_NAIVE_VS_LY6C_INT_CXCR5POS_CD4_EFF_TCELL_D6_LCMV_UP
GSE37301_MULTIPOTENT_PROGENITOR_VS_GRAN_MONO_PROGENITOR_UP, GSE37301_MULTIPOTENT_PROGENITOR_VS_GRAN_MONO_PROGENITOR_UP
KEGG_GLYCOSAMINOGLYCAN_BIOSYNTHESIS_CHONDROITIN_SULFATE, KEGG_GLYCOSAMINOGLYCAN_BIOSYNTHESIS_CHONDROITIN_SULFATE
GO_PHOSPHATIDYLINOSITOL_PHOSPHATE_PHOSPHATASE_ACTIVITY, GO_PHOSPHATIDYLINOSITOL_PHOSPHATE_PHOSPHATASE_ACTIVITY
GSE15330_HSC_VS_MEGAKARYOCYTE_ERYTHROID_PROGENITOR_UP, GSE15330_HSC_VS_MEGAKARYOCYTE_ERYTHROID_PROGENITOR_UP
REACTOME_TRANSCRIPTIONAL_REGULATION_OF_WHITE_ADIPOCYTE_DIFFERENTIATION, REACTOME_TRANSCRIPTIONAL_REGULATION_OF_WHITE_ADIPOCY
KRAS.DF.V1_DN, KRAS.DF.V1_DN
GO_REGULATION_OF_SISTER_CHROMATID_COHESION, GO_REGULATION_OF_SISTER_CHROMATID_COHESION
WIKMAN_ASBESTOS_LUNG_CANCER_DN, WIKMAN_ASBESTOS_LUNG_CANCER_DN
SCHEIDEREIT_IKK_INTERACTING_PROTEINS, SCHEIDEREIT_IKK_INTERACTING_PROTEINS
chr12q, chr12q
GO_PHOSPHATIDYLINOSITOL_BISPHOSPHATE_BINDING, GO_PHOSPHATIDYLINOSITOL_BISPHOSPHATE_BINDING
GO_CHONDROITIN_SULFATE_PROTEOGLYCAN_BIOSYNTHETIC_PROCESS, GO_CHONDROITIN_SULFATE_PROTEOGLYCAN_BIOSYNTHETIC_PROCESS
GARGALOVIC_RESPONSE_TO_OXIDIZED_PHOSPHOLIPIDS_BLACK_UP, GARGALOVIC_RESPONSE_TO_OXIDIZED_PHOSPHOLIPIDS_BLACK_UP
GSE32423 CTRL_VS_IL7_MEMORY_CD8_TCELL_DN, GSE32423 CTRL_VS_IL7_MEMORY_CD8_TCELL_DN
GSE43957_UNTREATED_VS_NACL_TREATED_ANTI_CD3_CD28_STIM_CD4_TCELL_UP, GSE43957_UNTREATED_VS_NACL_TREATED_ANTI_CD3_CD28_STIM_CD4_TCE
GO_PHOSPHATIDYLINOSITOL_DEPHOSPHORYLATION, GO_PHOSPHATIDYLINOSITOL_DEPHOSPHORYLATION
GO_PHOSPHATIDYLINOSITOL_3_4_BISPHOSPHATE_BINDING, GO_PHOSPHATIDYLINOSITOL_3_4_BISPHOSPHATE_BINDING
GO HEART TRABECULA MORPHOGENESIS, GO HEART TRABECULA MORPHOGENESIS
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GSE10240_IL22_VS_IL17_STIM_PRIMARY_BRONCHIAL_EPITHELIAL_CELLS_UP, GSE10240_IL22_VS_IL17_STIM_PRIMARY_BRONCHIAL_EPITHELIAL_CELLS_UP