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GSE23321_CD8_STEM_CELL_MEMORY_VS_NAIVE_CD8_TCELL_DN, GSE23321_CD8_STEM_CELL_MEMORY_VS_NAIVE_CD8_TCELL_DN
                                                                                       GSE10240_CTRL_VS_IL22_STIM_PRIMARY_BRONCHIAL_EPITHELIAL_CELLS_DN, GSE10240_CTRL_VS_IL22_STIM_PRIMARY_BRONCHIAL_EPITHELIAL_CELLS_DN
                                                                                       GSE24671_CTRL_VS_BAKIMULC_INFECTED_MOUSE_SPLENOCYTES_UP, GSE24671_CTRL_VS_BAKIMULC_INFECTED_MOUSE_SPLENOCYTES_UP
                                                                                       GSE2706_LPS_VS_R848_AND_LPS_8H_STIM_DC_UP, GSE2706_LPS_VS_R848_AND_LPS_8H_STIM_DC_UP
                                                                                       GSE41176 UNSTIM_VS_ANTI_IGM_STIM_BCELL_6H_UP, GSE41176 UNSTIM_VS_ANTI_IGM_STIM_BCELL_6H_UP
                                                                                       GSE27291_0H_VS_7D_STIM_GAMMADELTA_TCELL_DN, GSE27291_0H_VS_7D_STIM_GAMMADELTA_TCELL_DN
                                                                                       GSE17721_LPS_VS_POLYIC_8H_BMDC_DN, GSE17721_LPS_VS_POLYIC_8H_BMDC_DN
                                                                                       GSE22886_UNSTIM_VS_STIM_MEMORY_TCELL_UP, GSE22886_UNSTIM_VS_STIM_MEMORY_TCELL_UP
                                                                                       GSE3982_EOSINOPHIL_VS_DC_UP, GSE3982_EOSINOPHIL_VS_DC_UP
                                                                                       GNF2_STAT6, GNF2_STAT6
                                                                                       GSE22611_NOD2_VS_CTRL_TRANSDUCED_HEK293T_CELL_DN, GSE22611_NOD2_VS_CTRL_TRANSDUCED_HEK293T_CELL_DN
                                                                                       GSE37301_MULTIPOTENT_PROGENITOR_VS_CD4_TCELL_DN, GSE37301_MULTIPOTENT_PROGENITOR_VS_CD4_TCELL_DN
                                                                                       GSE3982_MEMORY_CD4_TCELL_VS_TH1_UP, GSE3982_MEMORY_CD4_TCELL_VS_TH1_UP
                                                                                       GSE15659_NONSUPPRESSIVE_TCELL_VS_ACTIVATED_TREG_DN, GSE15659_NONSUPPRESSIVE_TCELL_VS_ACTIVATED_TREG_DN
                                                                                       GSE8921_UNSTIM_VS_TLR1_2_STIM_MONOCYTE_24H_UP, GSE8921_UNSTIM_VS_TLR1_2_STIM_MONOCYTE_24H_UP
                                                                                       GSE5589_IL6_KO_VS_IL10_KO_LPS_AND_IL10_STIM_MACROPHAGE_45MIN_DN, GSE5589_IL6_KO_VS_IL10_KO_LPS_AND_IL10_STIM_MACROPHAGE_45MIN_DN
                                                                                       MULLIGHAN_NPM1_MUTATED_SIGNATURE_2_UP, MULLIGHAN_NPM1_MUTATED_SIGNATURE_2_UP
                                                                                       GNF2_VAV1, GNF2_VAV1
                                                                                       GSE3982_MEMORY_CD4_TCELL_VS_TH2_UP, GSE3982_MEMORY_CD4_TCELL_VS_TH2_UP
                                                                                       GSE46242_CTRL_VS_EGR2_DELETED_TH1_CD4_TCELL_UP, GSE46242_CTRL_VS_EGR2_DELETED_TH1_CD4_TCELL_UP
                                                                                       GSE5542_IFNA_VS_IFNA_AND_IFNG_TREATED_EPITHELIAL_CELLS_6H_UP, GSE5542_IFNA_VS_IFNA_AND_IFNG_TREATED_EPITHELIAL_CELLS_6H_UP
                                                                                       ATGGYGGA UNKNOWN, ATGGYGGA UNKNOWN
                                                                                       GGGCATT_MIR365, GGGCATT_MIR365
                                                                                       LIN_NPAS4_TARGETS_UP, LIN_NPAS4_TARGETS_UP
                                                                                       BIOCARTA_HIVNEF_PATHWAY, BIOCARTA_HIVNEF_PATHWAY
                                                                                       GNF2_PAK2, GNF2_PAK2
                                                                                       GNF2_CD48, GNF2_CD48
                                                                                       GSE7509_FCGRIIB_VS_TNFA_IL1B_IL6_PGE_STIM_DC_DN, GSE7509_FCGRIIB_VS_TNFA_IL1B_IL6_PGE_STIM_DC_DN
                                                                                       PID_FAS_PATHWAY, PID_FAS_PATHWAY
                                                                                       GO_MANNOSIDASE_ACTIVITY, GO_MANNOSIDASE_ACTIVITY
                                                                                       GNF2_CASP8, GNF2_CASP8
                                                                                       GSE3982_DC_VS_EFF_MEMORY_CD4_TCELL_DN, GSE3982_DC_VS_EFF_MEMORY_CD4_TCELL_DN
                                                                                       REACTOME_COSTIMULATION_BY_THE_CD28_FAMILY, REACTOME_COSTIMULATION_BY_THE_CD28_FAMILY
                                                                                       GO_NUCLEOTIDE_BINDING_DOMAIN_LEUCINE_RICH_REPEAT_CONTAINING_RECEPTOR_SIGNALING_PATHWAY, GO_NUCLEOTIDE_BINDING_DOMAIN_LEUCINE_RICH_REPEAT_CONTAINING_RECEPTOR_SI
MIR17_KO_ACT_CD4_TCELL_DN, GSE32533_WT_VS_MIR17_KO_ACT_CD4_TCELL_DN
                                                                                       BIOCARTA_CCR3_PATHWAY, BIOCARTA_CCR3_PATHWAY
                                                                                       GSE27291_6H_VS_7D_STIM_GAMMADELTA_TCELL_DN, GSE27291_6H_VS_7D_STIM_GAMMADELTA_TCELL_DN
                                                                                       REACTOME_CELL_DEATH_SIGNALLING_VIA_NRAGE_NRIF_AND_NADE, REACTOME_CELL_DEATH_SIGNALLING_VIA_NRAGE_NRIF_AND_NADE
                                                                                       REACTOME_P75_NTR_RECEPTOR_MEDIATED_SIGNALLING, REACTOME_P75_NTR_RECEPTOR_MEDIATED_SIGNALLING
                                                                                       ST_B_CELL_ANTIGEN_RECEPTOR, ST_B_CELL_ANTIGEN_RECEPTOR
                                                                                       VERHAAK_GLIOBLASTOMA_NEURAL, VERHAAK_GLIOBLASTOMA_NEURAL
                                                                                       BARIS_THYROID_CANCER_DN, BARIS_THYROID_CANCER_DN
                                                                                       SIG_BCR_SIGNALING_PATHWAY, SIG_BCR_SIGNALING_PATHWAY
                                                                                       REACTOME_SYNTHESIS_OF_PIPS_AT_THE_GOLGI_MEMBRANE, REACTOME_SYNTHESIS_OF_PIPS_AT_THE_GOLGI_MEMBRANE
                                                                                       GO_REGULATION_OF_EARLY_ENDOSOME_TO_LATE_ENDOSOME_TRANSPORT, GO_REGULATION_OF_EARLY_ENDOSOME_TO_LATE_ENDOSOME_TRANSPORT
                                                                                       GSE17974_IL4_AND_ANTI_IL12_VS_UNTREATED_48H_ACT_CD4_TCELL_DN, GSE17974_IL4_AND_ANTI_IL12_VS_UNTREATED_48H_ACT_CD4_TCELL_DN
                                                                                       GO_CENTRIOLAR_SATELLITE, GO_CENTRIOLAR_SATELLITE
                                                                                       STAT3_02, STAT3_02
                                                                                       GSE36078_UNTREATED_VS_AD5_T425A_HEXON_INF_IL1R_KO_MOUSE_LUNG_DC_DN, GSE36078_UNTREATED_VS_AD5_T425A_HEXON_INF_IL1R_KO_MOUSE_LUNG_DC_DN
                                                                                       GO_POSITIVE_REGULATION_OF_DNA_DEPENDENT_DNA_REPLICATION, GO_POSITIVE_REGULATION_OF_DNA_DEPENDENT_DNA_REPLICATION
                                                                                       GO_SOLUTE_PROTON_SYMPORTER_ACTIVITY, GO_SOLUTE_PROTON_SYMPORTER_ACTIVITY
                                                                                       GO_PERICENTRIOLAR_MATERIAL, GO_PERICENTRIOLAR_MATERIAL
                                                                                       GO_LYMPHOCYTE_COSTIMULATION, GO_LYMPHOCYTE_COSTIMULATION
                                                                                       GO_THYMUS_DEVELOPMENT, GO_THYMUS_DEVELOPMENT
                                                                                       BIOCARTA_SKP2E2F_PATHWAY, BIOCARTA_SKP2E2F_PATHWAY
                                                                                       REACTOME_INK_C_JUN_KINASES_PHOSPHORYLATION_AND_ACTIVATION_MEDIATED_BY_ACTIVATED_HUMAN_TAK1, REACTOME_JNK_C_JUN_KINASES_PHOSPHORYLATION_AND_ACTIVATION_MEDIATE
                                                                                       GO NEGATIVE REGULATION OF DNA BINDING, GO NEGATIVE REGULATION OF DNA BINDING
                                                                                       SA_CASPASE_CASCADE, SA_CASPASE_CASCADE
                                                                                       MORF_DMPK, MORF_DMPK
                                                                                       INAMURA_LUNG_CANCER_SCC_SUBTYPES_DN, INAMURA_LUNG_CANCER_SCC_SUBTYPES_DN
                                                                                       chr8p11, chr8p11
                                                                                       MOREAUX_B_LYMPHOCYTE_MATURATION_BY_TACI_UP, MOREAUX_B_LYMPHOCYTE_MATURATION_BY_TACI_UP
                                                                                       GO_LEUKOCYTE_HOMEOSTASIS, GO_LEUKOCYTE_HOMEOSTASIS
                                                                                       REACTOME_INTRINSIC_PATHWAY_FOR_APOPTOSIS, REACTOME_INTRINSIC_PATHWAY_FOR_APOPTOSIS
                                                                                       GSE22443_IL2_VS_IL12_TREATED_ACT_CD8_TCELL_UP, GSE22443_IL2_VS_IL12_TREATED_ACT_CD8_TCELL_UP
                                                                                       chr3p23, chr3p23
                                                                                       TONKS_TARGETS_OF_RUNX1_RUNX1T1_FUSION_MONOCYTE_DN, TONKS_TARGETS_OF_RUNX1_RUNX1T1_FUSION_MONOCYTE_DN
                                                                                       KEGG_TOLL_LIKE_RECEPTOR_SIGNALING_PATHWAY, KEGG_TOLL_LIKE_RECEPTOR_SIGNALING_PATHWAY
                                                                                       GO_ESTABLISHMENT_OR_MAINTENANCE_OF_BIPOLAR_CELL_POLARITY, GO_ESTABLISHMENT_OR_MAINTENANCE_OF_BIPOLAR_CELL_POLARITY
                                                                                       GO_MEMBRANE_DOCKING, GO_MEMBRANE_DOCKING
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GSE23321_CD8_STEM_CELL_MEMORY_VS_CENTRAL_MEMORY_CD8_TCELL_DN, GSE23321_CD8_STEM_CELL_MEMORY_VS_CENTRAL_MEMORY_CD8_TCELL_DN

GSE1791_CTRL_VS_NEUROMEDINU_IN_T_CELL_LINE_6H_DN, GSE1791_CTRL_VS_NEUROMEDINU_IN_T_CELL_LINE_6H_DN