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GSE17974 OH VS 48H IN VITRO ACT CD4 TCELL DN, GSE17974 OH VS 48H IN VITRO ACT CD4 TCELL DN
                                                                                                                                              GSE17974_0H_VS_12H_IN_VITRO_ACT_CD4_TCELL_DN, GSE17974_0H_VS_12H_IN_VITRO_ACT_CD4_TCELL_DN
                                                                                                                                              GSE16451_IMMATURE_VS_MATURE_NEURON_CELL_LINE_WEST_EQUINE_ENC_VIRUS_DN, GSE16451_IMMATURE_VS_MATURE_NEURON_CELL_LINE_WEST_EQUINE_ENC_VIRUS_DN
                                                                                                                                              GSE22033_UNTREATED_VS_ROSIGLITAZONE_TREATED_MEF_UP, GSE22033_UNTREATED_VS_ROSIGLITAZONE_TREATED_MEF_UP
                                                                                                                                              GSE22103 LPS_VS_GMCSF_AND_IFNG_STIM_NEUTROPHIL_UP, GSE22103 LPS_VS_GMCSF_AND_IFNG_STIM_NEUTROPHIL_UP
                                                                                                                                              GSE19888_ADENOSINE_A3R_ACT_VS_A3R_ACT_WITH_A3R_INH_PRETREATMENT_IN_MAST_CELL_UP, GSE19888_ADENOSINE_A3R_ACT_VS_A3R_ACT_WITH_A3R_INH_PRETREATMENT_IN_MAST_CELL_UP
                                                                                                                                              GSE17974_CTRL_VS_ACT_IL4_AND_ANTI_IL12_72H_CD4_TCELL_DN, GSE17974_CTRL_VS_ACT_IL4_AND_ANTI_IL12_72H_CD4_TCELL_DN
                                                                                                                                              GSE17974_0H_VS_2H_IN_VITRO_ACT_CD4_TCELL_DN, GSE17974_0H_VS_2H_IN_VITRO_ACT_CD4_TCELL_DN
                                                                                                                                              GSE17974_2H_VS_72H_UNTREATED_IN_VITRO_CD4_TCELL_DN, GSE17974_2H_VS_72H_UNTREATED_IN_VITRO_CD4_TCELL_DN
                                                                                                                                              GSE19923_WT_VS_HEB_AND_E2A_KO_DP_THYMOCYTE_UP, GSE19923_WT_VS_HEB_AND_E2A_KO_DP_THYMOCYTE_UP
                                                                                                                                              GSE17974 1.5H VS 72H IL4 AND ANTI IL12 ACT CD4 TCELL DN, GSE17974 1.5H VS 72H IL4 AND ANTI IL12 ACT CD4 TCELL DN
                                                                                                                                              GSE6674_CPG_VS_PL2_3_STIM_BCELL_UP, GSE6674_CPG_VS_PL2_3_STIM_BCELL_UP
                                                                                                                                             GSE13738_RESTING_VS_BYSTANDER_ACTIVATED_CD4_TCELL_DN, GSE13738_RESTING_VS_BYSTANDER_ACTIVATED_CD4_TCELL_DN
                                                                                                                                             GSE9509_LPS_VS_LPS_AND_IL10_STIM_IL10_KO_MACROPHAGE_20MIN_DN, GSE9509_LPS_VS_LPS_AND_IL10_STIM_IL10_KO_MACROPHAGE_20MIN_DN
                                                                                                                                              GSE27786 LSK_VS_NKCELL_UP, GSE27786 LSK_VS_NKCELL_UP
                                                                                                                                             GSE17974_0H_VS_1H_IN_VITRO_ACT_CD4_TCELL_DN, GSE17974_0H_VS_1H_IN_VITRO_ACT_CD4_TCELL_DN
                                                                                                                                              GSE3982_BASOPHIL_VS_TH1_DN, GSE3982_BASOPHIL_VS_TH1_DN
                                                                                                                                              GSE17974_CTRL_VS_ACT_IL4_AND_ANTI_IL12_6H_CD4_TCELL_DN, GSE17974_CTRL_VS_ACT_IL4_AND_ANTI_IL12_6H_CD4_TCELL_DN
                                                                                                                                             GSE8621_UNSTIM_VS_LPS_PRIMED_UNSTIM_MACROPHAGE_DN, GSE8621_UNSTIM_VS_LPS_PRIMED_UNSTIM_MACROPHAGE_DN
                                                                                                                                             GSE10273_HIGH_IL7_VS_HIGH_IL7_AND_IRF4_IN_IRF4_8_NULL_PRE_BCELL_UP, GSE10273_HIGH_IL7_VS_HIGH_IL7_AND_IRF4_IN_IRF4_8_NULL_PRE_BCELL_UP
                                                                                                                                              GSE14308_TH17_VS_NATURAL_TREG_UP, GSE14308_TH17_VS_NATURAL_TREG_UP
                                                                                                                                              GSE17974 CTRL VS ACT IL4 AND ANTI IL12 1H CD4 TCELL DN, GSE17974 CTRL VS ACT IL4 AND ANTI IL12 1H CD4 TCELL DN
                                                                                                                                              PRC2_EED_UP.V1_DN, PRC2_EED_UP.V1_DN
                                                                                                                                              GSE11864_UNTREATED_VS_CSF1_PAM3CYS_IN_MAC_DN, GSE11864_UNTREATED_VS_CSF1_PAM3CYS_IN_MAC_DN
                                                                                                                                              GSE22033_WT_VS_PPARG_KO_MEF_DN, GSE22033_WT_VS_PPARG_KO_MEF_DN
                                                                                                                                              GSE11924_TFH_VS_TH17_CD4_TCELL_DN, GSE11924_TFH_VS_TH17_CD4_TCELL_DN
                                                                                                                                              GSE9650_NAIVE_VS_EFF_CD8_TCELL_DN, GSE9650_NAIVE_VS_EFF_CD8_TCELL_DN
                                                                                                                                             CHUNG_BLISTER_CYTOTOXICITY_UP, CHUNG_BLISTER_CYTOTOXICITY_UP
                                                                                                                                              GSE5679 CTRL VS PPARG LIGAND ROSIGLITAZONE AND RARA AGONIST AM580 TREATED DC DN, GSE5679 CTRL VS PPARG LIGAND ROSIGLITAZONE AND RARA AGONIST AM580 TREATED DC DN
                                                                                                                                              GSE9006_HEALTHY_VS_TYPE_1_DIABETES_PBMC_AT_DX_DN, GSE9006_HEALTHY_VS_TYPE_1_DIABETES_PBMC_AT_DX_DN
                                                                                                                                             COLDREN GEFITINIB RESISTANCE UP, COLDREN GEFITINIB RESISTANCE UP
                                                                                                                                             GSE41867_NAIVE_VS_DAY6_LCMV_ARMSTRONG_EFFECTOR_CD8_TCELL_DN, GSE41867_NAIVE_VS_DAY6_LCMV_ARMSTRONG_EFFECTOR_CD8_TCELL_DN
                                                                                                                                             GSE24142_EARLY_THYMIC_PROGENITOR_VS_DN2_THYMOCYTE_DN, GSE24142_EARLY_THYMIC_PROGENITOR_VS_DN2_THYMOCYTE_DN
                                                                                                                                             GSE21927_SPLEEN_VS_4T1_TUMOR_MONOCYTE_BALBC_DN, GSE21927_SPLEEN_VS_4T1_TUMOR_MONOCYTE_BALBC_DN
                                                                                                                                              GSE20152_HTNFA_OVERXPRESS_ANKLE_VS_CTRL_SPHK1_KO_ANKLE_DN, GSE20152_HTNFA_OVERXPRESS_ANKLE_VS_CTRL_SPHK1_KO_ANKLE_DN
                                                                                                                                              GSE5679 RARA AGONIST AM580 VS AM580 AND ROSIGLITAZONE TREATED DC UP, GSE5679 RARA AGONIST AM580 VS AM580 AND ROSIGLITAZONE TREATED DC UP
                                                                                                                                              GSE4811_CLASSSICALY_ACTIVATED_VS_TYPE_2_ACTIVATED_MACROPHAGE_UP, GSE4811_CLASSSICALY_ACTIVATED_VS_TYPE_2_ACTIVATED_MACROPHAGE_UP
                                                                                                                                              GSE17580_TREG_VS_TEFF_UP, GSE17580_TREG_VS_TEFF_UP
                                                                                                                                              ESC_J1_UP_LATE.V1_DN, ESC_J1_UP_LATE.V1_DN
                                                                                                                                              MARIADASON_REGULATED_BY_HISTONE_ACETYLATION_DN, MARIADASON_REGULATED_BY_HISTONE_ACETYLATION_DN
                                                                                                                                              PASINI_SUZ12_TARGETS_UP, PASINI_SUZ12_TARGETS_UP
                                                                                                                                              GSE15659_RESTING_TREG_VS_NONSUPPRESSIVE_TCELL_DN, GSE15659_RESTING_TREG_VS_NONSUPPRESSIVE_TCELL_DN
                                                                                                                                              GO_RNA_POLYMERASE_ACTIVITY, GO_RNA_POLYMERASE_ACTIVITY
                                                                                                                                              DARWICHE PAPILLOMA RISK LOW DN, DARWICHE PAPILLOMA RISK LOW DN
                                                                                                                                              GSE8835_HEALTHY_VS_CLL_CD4_TCELL_UP, GSE8835_HEALTHY_VS_CLL_CD4_TCELL_UP
                                                                                                                                              GSE9006_HEALTHY_VS_TYPE_1_DIABETES_PBMC_4MONTH_POST_DX_DN, GSE9006_HEALTHY_VS_TYPE_1_DIABETES_PBMC_4MONTH_POST_DX_DN
                                                                                                                                             GO LIGASE ACTIVITY FORMING CARBON NITROGEN BONDS, GO LIGASE ACTIVITY FORMING CARBON NITROGEN BONDS
CT_IL4_AND_ANTI_IL12_24H_CD4_TCELL_DN, GSE17974_CTRL_VS_ACT_IL4_AND_ANTI_IL12_24H_CD4_TCELL_DN
                                                                                                                                              ZHAN_V2_LATE_DIFFERENTIATION_GENES, ZHAN_V2_LATE_DIFFERENTIATION_GENES
                                                                                                                                              GO_POSITIVE_REGULATION_OF_HISTONE_METHYLATION, GO_POSITIVE_REGULATION_OF_HISTONE_METHYLATION
                                                                                                                                              GSE21927_EL4_VS_MCA203_TUMOR_MONOCYTES_DN, GSE21927_EL4_VS_MCA203_TUMOR_MONOCYTES_DN
                                                                                                                                              GO_ENDONUCLEASE_ACTIVITY_ACTIVE_WITH_EITHER_RIBO_OR_DEOXYRIBONUCLEIC_ACIDS_AND_PRODUCING_5_PHOSPHOMONOESTERS, GO_ENDONUCLEIC_ACIDS_AND_PRODUCING_5_PHOSPHOMONOESTERS, GO_ENDONUCLEIC_ACIDS_AND_PRODUCING_5_PHOSPHOMONOESTERS
                                                                                                                                              LIU_PROSTATE_CANCER_UP, LIU_PROSTATE_CANCER_UP
                                                                                                                                              GSE17721_LPS_VS_CPG_24H_BMDC_UP, GSE17721_LPS_VS_CPG_24H_BMDC_UP
                                                                                                                                              REACTOME_METABOLISM_OF_VITAMINS_AND_COFACTORS, REACTOME_METABOLISM_OF_VITAMINS_AND_COFACTORS
                                                                                                                                              GSE26912_TUMORICIDAL_VS_CTRL_MACROPHAGE_DN, GSE26912_TUMORICIDAL_VS_CTRL_MACROPHAGE_DN
                                                                                                                                              GO MEDIATOR COMPLEX, GO MEDIATOR COMPLEX
                                                                                                                                              GSE36891_POLYIC_TLR3_VS_PAM_TLR2_STIM_PERITONEAL_MACROPHAGE_DN, GSE36891_POLYIC_TLR3_VS_PAM_TLR2_STIM_PERITONEAL_MACROPHAGE_DN
                                                                                                                                             GO_HOMEOSTASIS_OF_NUMBER_OF_CELLS, GO_HOMEOSTASIS_OF_NUMBER_OF_CELLS
                                                                                                                                              CHEOK_RESPONSE_TO_MERCAPTOPURINE_UP, CHEOK_RESPONSE_TO_MERCAPTOPURINE_UP
                                                                                                                                              GSE17580_UNINFECTED_VS_S_MANSONI_INF_TEFF_DN, GSE17580_UNINFECTED_VS_S_MANSONI_INF_TEFF_DN
                                                                                                                                              GO_EXODEOXYRIBONUCLEASE_ACTIVITY, GO_EXODEOXYRIBONUCLEASE_ACTIVITY
                                                                                                                                              GSE37533_UNTREATED_VS_PIOGLIZATONE_TREATED_CD4_TCELL_FOXP3_TRASDUCED_CD4_TCELL_DN, GSE37533_UNTREATED_VS_PIOGLIZATONE_TREATED_CD4_TCELL_FOXP3_TRASDUCED_CD4_TCELL_DN
                                                                                                                                              GO_ENDORIBONUCLEASE_ACTIVITY, GO_ENDORIBONUCLEASE_ACTIVITY
                                                                                                                                             GO_CENTROSOME_LOCALIZATION, GO_CENTROSOME_LOCALIZATION
                                                                                                                                              NIKOLSKY_BREAST_CANCER_11Q12_Q14_AMPLICON, NIKOLSKY_BREAST_CANCER_11Q12_Q14_AMPLICON
                                                                                                                                             GO_REGULATION_OF_TRANSCRIPTION_ELONGATION_FROM_RNA_POLYMERASE_II_PROMOTER, GO_REGULATION_OF_TRANSCRIPTION_ELONGATION_FROM_RNA_POLYMERASE_II_PROMOTER
                                                                                                                                              BILBAN_B_CLL_LPL_UP, BILBAN_B_CLL_LPL_UP
                                                                                                                                              GSE37416_CTRL_VS_48H_F_TULARENSIS_LVS_NEUTROPHIL_UP, GSE37416_CTRL_VS_48H_F_TULARENSIS_LVS_NEUTROPHIL_UP
                                                                                                                                              GSE21927_SPLEEN_VS_TUMOR_MONOCYTE_BALBC_UP, GSE21927_SPLEEN_VS_TUMOR_MONOCYTE_BALBC_UP
                                                                                                                                              REACTOME_SYNTHESIS_OF_PIPS_AT_THE_EARLY_ENDOSOME_MEMBRANE, REACTOME_SYNTHESIS_OF_PIPS_AT_THE_EARLY_ENDOSOME_MEMBRANE
                                                                                                                                              GAUSSMANN_MLL_AF4_FUSION_TARGETS_E_DN, GAUSSMANN_MLL_AF4_FUSION_TARGETS_E_DN
                                                                                                                                              AR_01, AR_01
                                                                                                                                             GO_PTERIDINE_CONTAINING_COMPOUND_METABOLIC_PROCESS, GO_PTERIDINE_CONTAINING_COMPOUND_METABOLIC_PROCESS
                                                                                                                                              GO_ENDORIBONUCLEASE_ACTIVITY_PRODUCING_5_PHOSPHOMONOESTERS, GO_ENDORIBONUCLEASE_ACTIVITY_PRODUCING_5_PHOSPHOMONOESTERS
                                                                                                                                             GO_FOLIC_ACID_CONTAINING_COMPOUND_METABOLIC_PROCESS, GO_FOLIC_ACID_CONTAINING_COMPOUND_METABOLIC_PROCESS
                                                                                                                                              MURAKAMI_UV_RESPONSE_6HR_DN, MURAKAMI_UV_RESPONSE_6HR_DN
                                                                                                                                              GO_POLYOL_CATABOLIC_PROCESS, GO_POLYOL_CATABOLIC_PROCESS
                                                                                                                                             GO_CELLULAR_RESPONSE_TO_OXYGEN_LEVELS, GO_CELLULAR_RESPONSE_TO_OXYGEN_LEVELS
                                                                                                                                             GTCNYYATGR UNKNOWN, GTCNYYATGR UNKNOWN
                                                                                                                                             GAZIN_EPIGENETIC_SILENCING_BY_KRAS, GAZIN_EPIGENETIC_SILENCING_BY_KRAS
                                                                                                                                             GO_DNA_HELICASE_COMPLEX, GO_DNA_HELICASE_COMPLEX
                                                                                                                                              GO_NEURON_DEATH, GO_NEURON_DEATH
                                                                                                                                              GO_REGULATION_OF_EXIT_FROM_MITOSIS, GO_REGULATION_OF_EXIT_FROM_MITOSIS
                                                                                                                                              GSE14000_TRANSLATED_RNA_VS_MRNA_16H_LPS_DC_UP, GSE14000_TRANSLATED_RNA_VS_MRNA_16H_LPS_DC_UP
                                                                                                                                              GO_INOSITOL_PHOSPHATE_CATABOLIC_PROCESS, GO_INOSITOL_PHOSPHATE_CATABOLIC_PROCESS
                                                                                                                                              LOPEZ_MESOTELIOMA_SURVIVAL_TIME_UP, LOPEZ_MESOTELIOMA_SURVIVAL_TIME_UP
                                                                                                                                              FIGUEROA_AML_METHYLATION_CLUSTER_2_UP, FIGUEROA_AML_METHYLATION_CLUSTER_2_UP
                                                                                                                                             chr4p15, chr4p15
                                                                                                                                              GO_OXIDOREDUCTASE_ACTIVITY_ACTING_ON_THE_CH_NH_GROUP_OF_DONORS_NAD_OR_NADP_AS_ACCEPTOR, GO_OXIDOREDUCTASE_ACTIVITY_ACTING_ON_THE_CH_NH_GROUP_OF_DONORS_NAD_OR_NADP_AS_ACCEPTOR
                                                                                                                                              GSE17721_CPG_VS_GARDIQUIMOD_16H_BMDC_UP, GSE17721_CPG_VS_GARDIQUIMOD_16H_BMDC_UP
                                                                                                                                              GO_NEURON_APOPTOTIC_PROCESS, GO_NEURON_APOPTOTIC_PROCESS
                                                                                                                                              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_FOLIC_ACID_METABOLIC_PROCESS, GO_FOLIC_ACID_METABOLIC_PROCESS
                                                                                                                                              CARDOSO_RESPONSE_TO_GAMMA_RADIATION_AND_3AB, CARDOSO_RESPONSE_TO_GAMMA_RADIATION_AND_3AB
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WEST_ADRENOCORTICAL_CARCINOMA_VS_ADENOMA_UP, WEST_ADRENOCORTICAL_CARCINOMA_VS_ADENOMA_UP

GSE17974_CTRL_VS_ACT_IL4_AND_ANTI_IL12_4H_CD4_TCELL_DN, GSE17974_CTRL_VS_ACT_IL4_AND_ANTI_IL12_4H_CD4_TCELL_DN
GSE17974_CTRL_VS_ACT_IL4_AND_ANTI_IL12_2H_CD4_TCELL_DN, GSE17974_CTRL_VS_ACT_IL4_AND_ANTI_IL12_2H_CD4_TCELL_DN