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GSE18791_UNSTIM_VS_NEWCATSLE_VIRUS_DC_18H_UP, GSE18791_UNSTIM_VS_NEWCATSLE_VIRUS_DC_18H_UP
 GSE16385_IL4_VS_ROSIGLITAZONE_STIM_MACROPHAGE_UP, GSE16385_IL4_VS_ROSIGLITAZONE_STIM_MACROPHAGE_UP
 GSE39820_TGFBETA1_IL6_VS_TGFBETA1_IL6_IL23A_TREATED_CD4_TCELL_UP, GSE39820_TGFBETA1_IL6_VS_TGFBETA1_IL6_IL23A_TREATED_CD4_TCELL_UP
 GSE25146_UNSTIM_VS_HELIOBACTER_PYLORI_LPS_STIM_AGS_CELL_DN, GSE25146_UNSTIM_VS_HELIOBACTER_PYLORI_LPS_STIM_AGS_CELL_DN
 GSE1925_3H_VS_24H_IFNG_STIM_IFNG_PRIMED_MACROPHAGE_UP, GSE1925_3H_VS_24H_IFNG_STIM_IFNG_PRIMED_MACROPHAGE_UP
 GSE17974_1.5H_VS_72H_IL4_AND_ANTI_IL12_ACT_CD4_TCELL_UP, GSE17974_1.5H_VS_72H_IL4_AND_ANTI_IL12_ACT_CD4_TCELL_UP
 GSE13484_12H_VS_3H_YF17D_VACCINE_STIM_PBMC_DN, GSE13484_12H_VS_3H_YF17D_VACCINE_STIM_PBMC_DN
 GSE17186_MEMORY_VS_CD21HIGH_TRANSITIONAL_BCELL_DN, GSE17186_MEMORY_VS_CD21HIGH_TRANSITIONAL_BCELL_DN
GSE29949_MICROGLIA_BRAIN_VS_CD8_POS_DC_SPLEEN_UP, GSE29949_MICROGLIA_BRAIN_VS_CD8_POS_DC_SPLEEN_UP
 GSE17974_0.5H_VS_72H_UNTREATED_IN_VITRO_CD4_TCELL_UP, GSE17974_0.5H_VS_72H_UNTREATED_IN_VITRO_CD4_TCELL_UP
 GSE29618 MONOCYTE_VS_PDC_DAY7_FLU_VACCINE_DN, GSE29618_MONOCYTE_VS_PDC_DAY7_FLU_VACCINE_DN
 GSE5099_CLASSICAL_M1_VS_ALTERNATIVE_M2_MACROPHAGE_UP, GSE5099_CLASSICAL_M1_VS_ALTERNATIVE_M2_MACROPHAGE_UP
 DESERT_PERIVENOUS_HEPATOCELLULAR_CARCINOMA_SUBCLASS_UP, DESERT_PERIVENOUS_HEPATOCELLULAR_CARCINOMA_SUBCLASS_UP
 GSE18804_SPLEEN_MACROPHAGE_VS_TUMORAL_MACROPHAGE_DN, GSE18804_SPLEEN_MACROPHAGE_VS_TUMORAL_MACROPHAGE_DN
GSE37534_GW1929_VS_PIOGLITAZONE_TREATED_CD4_TCELL_PPARG1_FOXP3_TRANSDUCED_DN, GSE37534_GW1929_VS_PIOGLITAZONE_TREATED_CD4_TCELL_PPARG1_FOXP3_TRANSDUCED_DN
 GSE26559_TCF1_KO_VS_WT_LIN_NEG_CELL_UP, GSE26559_TCF1_KO_VS_WT_LIN_NEG_CELL_UP
 GSE3982_EOSINOPHIL_VS_BASOPHIL_DN, GSE3982_EOSINOPHIL_VS_BASOPHIL_DN
 GSE3039_NKT_CELL_VS_ALPHABETA_CD8_TCELL_DN, GSE3039_NKT_CELL_VS_ALPHABETA_CD8_TCELL_DN
 GSE5542_UNTREATED_VS_IFNG_TREATED_EPITHELIAL_CELLS_24H_DN, GSE5542_UNTREATED_VS_IFNG_TREATED_EPITHELIAL_CELLS_24H_DN
 GSE40274_FOXP3_VS_FOXP3_AND_LEF1_TRANSDUCED_ACTIVATED_CD4_TCELL_UP, GSE40274_FOXP3_VS_FOXP3_AND_LEF1_TRANSDUCED_ACTIVATED_CD4_TCELL_UP
 GSE7460_CD8_TCELL_VS_CD4_TCELL_ACT_DN, GSE7460_CD8_TCELL_VS_CD4_TCELL_ACT_DN
GSE1448 CTRL VS ANTI VBETA5 DP THYMOCYTE DN, GSE1448 CTRL VS ANTI VBETA5 DP THYMOCYTE DN
 GSE4590_LARGE_PRE_BCELL_VS_VPREB_POS_LARGE_PRE_BCELL_DN, GSE4590_LARGE_PRE_BCELL_VS_VPREB_POS_LARGE_PRE_BCELL_DN
 GSE26669_CD4_VS_CD8_TCELL_IN_MLR_COSTIM_BLOCK_UP, GSE26669_CD4_VS_CD8_TCELL_IN_MLR_COSTIM_BLOCK_UP
 GSE37532_WT_VS_PPARG_KO_VISCERAL_ADIPOSE_TISSUE_TCONV_UP, GSE37532_WT_VS_PPARG_KO_VISCERAL_ADIPOSE_TISSUE_TCONV_UP
 GSE32986_GMCSF_VS_GMCSF_AND_CURDLAN_LOWDOSE_STIM_DC_DN, GSE32986_GMCSF_VS_GMCSF_AND_CURDLAN_LOWDOSE_STIM_DC_DN
 GSE2405_HEAT_KILLED_LYSATE_VS_LIVE_A_PHAGOCYTOPHILUM_STIM_NEUTROPHIL_9H_DN, GSE2405_HEAT_KILLED_LYSATE_VS_LIVE_A_PHAGOCYTOPHILUM_STIM_NEUTROPHIL_9H_DN
 GSE5679_CTRL_VS_PPARG_LIGAND_ROSIGLITAZONE_AND_RARA_AGONIST_AM580_TREATED_DC_DN, GSE5679_CTRL_VS_PPARG_LIGAND_ROSIGLITAZONE_AND_RARA_AGONIST_AM580_TREATED_I
 GSE37301_MULTIPOTENT_PROGENITOR_VS_LYMPHOID_PRIMED_MPP_UP, GSE37301_MULTIPOTENT_PROGENITOR_VS_LYMPHOID_PRIMED_MPP_UP
 GSE23568_CTRL_TRANSDUCED_VS_WT_CD8_TCELL_DN, GSE23568_CTRL_TRANSDUCED_VS_WT_CD8_TCELL_DN
 GSE360_L_DONOVANI_VS_M_TUBERCULOSIS_MAC_UP, GSE360_L_DONOVANI_VS_M_TUBERCULOSIS_MAC_UP
 AIZARANI_LIVER_C5_NK_NKT_CELLS_3, AIZARANI_LIVER_C5_NK_NKT_CELLS_3
 GSE27291_0H_VS_6H_STIM_GAMMADELTA_TCELL_UP, GSE27291_0H_VS_6H_STIM_GAMMADELTA_TCELL_UP
FAN_EMBRYONIC_CTX_BRAIN_EFFECTOR_T_CELL, FAN_EMBRYONIC_CTX_BRAIN_EFFECTOR_T_CELL
GSE25087_FETAL_VS_ADULT_TREG_DN, GSE25087_FETAL_VS_ADULT_TREG_DN
MIR12120, MIR12120
GSE37416_CTRL_VS_48H_F_TULARENSIS_LVS_NEUTROPHIL_UP, GSE37416_CTRL_VS_48H_F_TULARENSIS_LVS_NEUTROPHIL_UP
GSE15659_CD45RA_NEG_CD4_TCELL_VS_RESTING_TREG_DN, GSE15659_CD45RA_NEG_CD4_TCELL_VS_RESTING_TREG_DN
GINESTIER_BREAST_CANCER_ZNF217_AMPLIFIED_UP, GINESTIER_BREAST_CANCER_ZNF217_AMPLIFIED_UP
 GSE360_CTRL_VS_B_MALAYI_HIGH_DOSE_DC_DN, GSE360_CTRL_VS_B_MALAYI_HIGH_DOSE_DC_DN
GSE43955_10H_VS_60H_ACT_CD4_TCELL_DN, GSE43955_10H_VS_60H_ACT_CD4_TCELL_DN
GSE22886_NAIVE_CD4_TCELL_VS_NKCELL_UP, GSE22886_NAIVE_CD4_TCELL_VS_NKCELL_UP
VILIMAS_NOTCH1_TARGETS_UP, VILIMAS_NOTCH1_TARGETS_UP
REACTOME RHOV GTPASE CYCLE, REACTOME RHOV GTPASE CYCLE
NAKAYA MONOCYTE FLUARIX FLUVIRIN AGE 18 50YO 7DY UP, NAKAYA MONOCYTE FLUARIX FLUVIRIN AGE 18 50YO 7DY UP
 TRAVAGLINI_LUNG_NATURAL_KILLER_CELL, TRAVAGLINI_LUNG_NATURAL_KILLER_CELL
WP_TCELL_ANTIGEN_RECEPTOR_TCR_SIGNALING_PATHWAY, WP_TCELL_ANTIGEN_RECEPTOR_TCR_SIGNALING_PATHWAY
GOMF_PROTEIN_TYROSINE_KINASE_BINDING, GOMF_PROTEIN_TYROSINE_KINASE_BINDING
GSE7460_FOXP3_MUT_VS_HET_ACT_TCONV_DN, GSE7460_FOXP3_MUT_VS_HET_ACT_TCONV_DN
chr16q22, chr16q22
MIR3201, MIR3201
 GSE17974_IL4_AND_ANTI_IL12_VS_UNTREATED_72H_ACT_CD4_TCELL_UP, GSE17974_IL4_AND_ANTI_IL12_VS_UNTREATED_72H_ACT_CD4_TCELL_UP
HP_APLASIA_HYPOPLASIA_INVOLVING_THE_NOSE, HP_APLASIA_HYPOPLASIA_INVOLVING_THE_NOSE
MIR6848_3P, MIR6848_3P
 MARSON_FOXP3_TARGETS_STIMULATED_UP, MARSON_FOXP3_TARGETS_STIMULATED_UP
 MIR6843_3P, MIR6843_3P
 MIR376A 2 5P, MIR376A 2 5P
 GOBP_POSITIVE_REGULATION_OF_TRANSCRIPTION_BY_RNA_POLYMERASE_I, GOBP_POSITIVE_REGULATION_OF_TRANSCRIPTION_BY_RNA_POLYMERASE_I
 GOCC_NUCLEAR_INNER_MEMBRANE, GOCC_NUCLEAR_INNER_MEMBRANE
GOCC_TRICARBOXYLIC_ACID_CYCLE_ENZYME_COMPLEX, GOCC_TRICARBOXYLIC_ACID_CYCLE_ENZYME_COMPLEX
 GOMF_LIGASE_ACTIVITY_FORMING_CARBON_SULFUR_BONDS, GOMF_LIGASE_ACTIVITY_FORMING_CARBON_SULFUR_BONDS
 GOBP_EPITHELIAL_TO_MESENCHYMAL_TRANSITION, GOBP_EPITHELIAL_TO_MESENCHYMAL_TRANSITION
 KIM_MYCN_AMPLIFICATION_TARGETS_UP, KIM_MYCN_AMPLIFICATION_TARGETS_UP
 GOBP_POSITIVE_REGULATION_OF_EPITHELIAL_TO_MESENCHYMAL_TRANSITION, GOBP_POSITIVE_REGULATION_OF_EPITHELIAL_TO_MESENCHYMAL_TRANSITION
 MIR376A_5P, MIR376A_5P
 GOCC_POSTSYNAPTIC_SPECIALIZATION_MEMBRANE, GOCC_POSTSYNAPTIC_SPECIALIZATION_MEMBRANE
 REACTOME_RHOH_GTPASE_CYCLE, REACTOME_RHOH_GTPASE_CYCLE
ZHAN_MULTIPLE_MYELOMA_MF_DN, ZHAN_MULTIPLE_MYELOMA_MF_DN
ZHAN_MULTIPLE_MYELOMA_CD1_VS_CD2_DN, ZHAN_MULTIPLE_MYELOMA_CD1_VS_CD2_DN
MIR376B_5P_MIR376C_5P, MIR376B_5P_MIR376C_5P
 HP_RADIAL_DEVIATION_OF_THE_HAND_OR_OF_FINGERS_OF_THE_HAND, HP_RADIAL_DEVIATION_OF_THE_HAND_OR_OF_FINGERS_OF_THE_HAND
 MCLACHLAN_DENTAL_CARIES_DN, MCLACHLAN_DENTAL_CARIES_DN
 GOMF_ACID_THIOL_LIGASE_ACTIVITY, GOMF_ACID_THIOL_LIGASE_ACTIVITY
 KAZMIN_PBMC_P_FALCIPARUM_RTSS_AS01_AGE_UNKNOWN_CORRELATED_WITH_PROTECTION_56DY_NEGATIVE, KAZMIN_PBMC_P_FALCIPARUM_RTSS_AS01_AGE_UNKNOWN_CORRELATED_WITH_PROTECTION_FALCIPARUM_RTSS_AS01_AGE_UNKNOWN_CORRELATED_WITH_PROTECTION_FALCIPARUM_RTSS_AS01_AGE_UNKNOWN_CORRELATED_WITH_PROTECTION_FALCIPARUM_RTSS_AS01_AGE_UNKNOWN_CORRELATED_WITH_PROTECTION_FALCIPARUM_RTSS_AS01_AGE_UNKNOWN_CORRELATED_WITH_PROTECTION_FALCIPARUM_RTSS_AS01_AGE_UNKNOWN_CORRELATED_WITH_PROTECTION_FALCIPARUM_RTSS_AS01_AGE_UNKNOWN_CORRELATED_WITH_PROTECTION_FALCIPARUM_RTSS_AS01_AGE_UNKNOWN_CORRELATED_WITH_PROTECTION_FALCIPARUM_RTSS_AS01_AGE_UNKNOWN_CORRELATED_WITH_PROTECTION_FALCIPARUM_RTSS_AS01_AGE_UNKNOWN_FALCIPARUM_RTSS_AS01_AGE_UNKNOWN_FALCIPARUM_RTSS_AS01_AGE_UNKNOWN_FALCIPARUM_RTSS_AS01_AGE_UNKNOWN_FALCIPARUM_RTSS_AS01_AGE_UNKNOWN_FALCIPARUM_RTSS_AS01_AGE_UNKNOWN_FALCIPARUM_RTSS_AS01_AGE_UNKNOWN_FALCIPARUM_RTSS
 KEGG_ALDOSTERONE_REGULATED_SODIUM_REABSORPTION, KEGG_ALDOSTERONE_REGULATED_SODIUM_REABSORPTION
 GOCC_POSTSYNAPTIC_DENSITY_MEMBRANE, GOCC_POSTSYNAPTIC_DENSITY_MEMBRANE
 WP_DISORDERS_OF_THE_KREBS_CYCLE, WP_DISORDERS_OF_THE_KREBS_CYCLE
 GOBP_FOREBRAIN_GENERATION_OF_NEURONS, GOBP_FOREBRAIN_GENERATION_OF_NEURONS
 BIOCARTA_MEF2D_PATHWAY, BIOCARTA_MEF2D_PATHWAY
 TRAVAGLINI_LUNG_CD8_MEMORY_EFFECTOR_T_CELL, TRAVAGLINI_LUNG_CD8_MEMORY_EFFECTOR_T_CELL
 GOBP_REGULATION_OF_EPITHELIAL_TO_MESENCHYMAL_TRANSITION, GOBP_REGULATION_OF_EPITHELIAL_TO_MESENCHYMAL_TRANSITION
 HP_LIPOATROPHY, HP_LIPOATROPHY
 GOBP_NEGATIVE_REGULATION_OF_OXIDATIVE_STRESS_INDUCED_NEURON_DEATH, GOBP_NEGATIVE_REGULATION_OF_OXIDATIVE_STRESS_INDUCED_NEURON_DEATH
 HP_ACCESSORY_ORAL_FRENULUM, HP_ACCESSORY_ORAL_FRENULUM
 GOBP_MESENCHYME_MORPHOGENESIS, GOBP_MESENCHYME_MORPHOGENESIS
HAY_BONE_MARROW_CD34_POS_PRE_PC, HAY_BONE_MARROW_CD34_POS_PRE_PC
PID_EPHRINB_REV_PATHWAY, PID_EPHRINB_REV_PATHWAY
FINETTI_BREAST_CANCER_KINOME_GREEN, FINETTI_BREAST_CANCER_KINOME_GREEN
REACTOME_SIGNALING_BY_CYTOSOLIC_FGFR1_FUSION_MUTANTS, REACTOME_SIGNALING_BY_CYTOSOLIC_FGFR1_FUSION_MUTANTS
MIR616_3P, MIR616_3P
MIR3936, MIR3936
GOBP_PHARYNGEAL_SYSTEM_DEVELOPMENT, GOBP_PHARYNGEAL_SYSTEM_DEVELOPMENT
BIOCARTA_TCYTOTOXIC_PATHWAY, BIOCARTA_TCYTOTOXIC_PATHWAY
BIOCARTA_THELPER_PATHWAY, BIOCARTA_THELPER_PATHWAY
GOBP_REGULATION_OF_KERATINOCYTE_PROLIFERATION, GOBP_REGULATION_OF_KERATINOCYTE_PROLIFERATION
GOCC_POSTSYNAPTIC_ENDOSOME, GOCC_POSTSYNAPTIC_ENDOSOME
HENDRICKS_SMARCA4_TARGETS_DN, HENDRICKS_SMARCA4_TARGETS_DN
REACTOME_INTERLEUKIN_7_SIGNALING, REACTOME_INTERLEUKIN_7_SIGNALING
WP_CANCER_IMMUNOTHERAPY_BY_PD1_BLOCKADE, WP_CANCER_IMMUNOTHERAPY_BY_PD1_BLOCKADE
REACTOME_FGFR1_MUTANT_RECEPTOR_ACTIVATION, REACTOME_FGFR1_MUTANT_RECEPTOR_ACTIVATION
EPPERT_CE_HSC_LSC, EPPERT_CE_HSC_LSC
BIOCARTA_TCAPOPTOSIS_PATHWAY, BIOCARTA_TCAPOPTOSIS_PATHWAY
LI_CISPLATIN_RESISTANCE_UP, LI_CISPLATIN_RESISTANCE_UP
GOMF_PROTEIN_MEMBRANE_ADAPTOR_ACTIVITY, GOMF_PROTEIN_MEMBRANE_ADAPTOR_ACTIVITY
WP HAIR FOLLICLE DEVELOPMENT ORGANOGENESIS PART 2 OF 3, WP HAIR FOLLICLE DEVELOPMENT ORGANOGENESIS PART 2 OF 3
SU_THYMUS, SU_THYMUS
GOBP_GALACTOSE_CATABOLIC_PROCESS, GOBP_GALACTOSE_CATABOLIC_PROCESS
GOBP_NEGATIVE_REGULATION_OF_CELL_CELL_ADHESION_MEDIATED_BY_CADHERIN, GOBP_NEGATIVE_REGULATION_OF_CELL_CELL_ADHESION_MEDIATED_BY_CADHERIN
REACTOME_RET_SIGNALING, REACTOME_RET_SIGNALING
GOBP_REGULATION_OF_GLIAL_CELL_MIGRATION, GOBP_REGULATION_OF_GLIAL_CELL_MIGRATION
HP_HEPATIC_CYSTS, HP_HEPATIC_CYSTS
GOBP_RESPONSE_TO_INTERFERON_ALPHA, GOBP_RESPONSE_TO_INTERFERON_ALPHA
GOBP_INTEGRIN_ACTIVATION, GOBP_INTEGRIN_ACTIVATION
HASLINGER_B_CLL_WITH_MUTATED_VH_GENES, HASLINGER_B_CLL_WITH_MUTATED_VH_GENES
HERNANDEZ_MITOTIC_ARREST_BY_DOCETAXEL_1_UP, HERNANDEZ_MITOTIC_ARREST_BY_DOCETAXEL_1_UP
GOBP_GROWTH_INVOLVED_IN_HEART_MORPHOGENESIS, GOBP_GROWTH_INVOLVED_IN_HEART_MORPHOGENESIS
GOBP_CELL_PROLIFERATION_INVOLVED_IN_KIDNEY_DEVELOPMENT, GOBP_CELL_PROLIFERATION_INVOLVED_IN_KIDNEY_DEVELOPMENT
GOMF_PEPTIDE_HORMONE_BINDING, GOMF_PEPTIDE_HORMONE_BINDING
GOCC_INSULIN_RESPONSIVE_COMPARTMENT, GOCC_INSULIN_RESPONSIVE_COMPARTMENT
HP_DENTAL_ENAMEL_PITS, HP_DENTAL_ENAMEL_PITS
HP_ABNORMAL_DERMOEPIDERMAL_JUNCTION_MORPHOLOGY, HP_ABNORMAL_DERMOEPIDERMAL_JUNCTION_MORPHOLOGY
HP_SYMPHALANGISM_AFFECTING_THE_PHALANGES_OF_THE_HAND, HP_SYMPHALANGISM_AFFECTING_THE_PHALANGES_OF_THE_HAND
GOBP_ANTEROGRADE_AXONAL_TRANSPORT_OF_MITOCHONDRION, GOBP_ANTEROGRADE_AXONAL_TRANSPORT_OF_MITOCHONDRION
WP_16P112_DISTAL_DELETION_SYNDROME, WP_16P112_DISTAL_DELETION_SYNDROME
GOMF_NATURAL_KILLER_CELL_LECTIN_LIKE_RECEPTOR_BINDING, GOMF_NATURAL_KILLER_CELL_LECTIN_LIKE_RECEPTOR_BINDING
GOBP_CELLULAR_SODIUM_ION_HOMEOSTASIS, GOBP_CELLULAR_SODIUM_ION_HOMEOSTASIS
BUCKANOVICH_T_LYMPHOCYTE_HOMING_ON_TUMOR_DN, BUCKANOVICH_T_LYMPHOCYTE_HOMING_ON_TUMOR_DN
BIOCARTA_IL5_PATHWAY, BIOCARTA_IL5_PATHWAY
HP_ELBOW_ANKYLOSIS, HP_ELBOW_ANKYLOSIS
HP_DECREASED_PROPORTION_OF_CD8_POSITIVE_T_CELLS, HP_DECREASED_PROPORTION_OF_CD8_POSITIVE_T_CELLS
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CD4\_TCELL\_VS\_NEUTROPHIL\_UP, GSE22886\_NAIVE\_CD4\_TCELL\_VS\_NEUTROPHIL\_UP

MIR6863, MIR6863

HP\_BASILAR\_IMPRESSION, HP\_BASILAR\_IMPRESSION

HP\_OSTEOPETROSIS, HP\_OSTEOPETROSIS

GOBP\_OTOLITH\_DEVELOPMENT, GOBP\_OTOLITH\_DEVELOPMENT

HP\_PROXIMAL\_SYMPHALANGISM, HP\_PROXIMAL\_SYMPHALANGISM

GOBP\_ANTEROGRADE\_DENDRITIC\_TRANSPORT, GOBP\_ANTEROGRADE\_DENDRITIC\_TRANSPORT

GOMF\_NEUROTROPHIN\_TRK\_RECEPTOR\_BINDING, GOMF\_NEUROTROPHIN\_TRK\_RECEPTOR\_BINDING

GOBP\_NEGATIVE\_REGULATION\_OF\_FIBROBLAST\_GROWTH\_FACTOR\_PRODUCTION, GOBP\_NEGATIVE\_REGULATION\_OF\_FIBROBLAST\_GROWTH\_FACTOR\_PRODUCTION