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GSE13411_SWITCHED_MEMORY_BCELL_VS_PLASMA_CELL_UP, GSE13411_SWITCHED_MEMORY_BCELL_VS_PLASMA_CELL_UP
 GSE39556_CD8A_DC_VS_NK_CELL_DN, GSE39556_CD8A_DC_VS_NK_CELL_DN
GSE40225_WT_VS_RIP_B7X_DIABETIC_MOUSE_PANCREATIC_CD8_TCELL_UP, GSE40225_WT_VS_RIP_B7X_DIABETIC_MOUSE_PANCREATIC_CD8_TCELL_UP
 GSE39556_UNTREATED_VS_3H_POLYIC_INJ_MOUSE_CD8A_DC_UP, GSE39556_UNTREATED_VS_3H_POLYIC_INJ_MOUSE_CD8A_DC_UP
 GSE20484_MCSG_VS_CXCL4_MONOCYTE_DERIVED_MACROPHAGE_DN, GSE20484_MCSG_VS_CXCL4_MONOCYTE_DERIVED_MACROPHAGE_DN
GSE40273_EOS_KO_VS_WT_TREG_DN, GSE40273_EOS_KO_VS_WT_TREG_DN
 GSE20727_CTRL_VS_H2O2_TREATED_DC_UP, GSE20727_CTRL_VS_H2O2_TREATED_DC_UP
 GSE40666_UNTREATED_VS_IFNA_STIM_STAT4_KO_EFFECTOR_CD8_TCELL_90MIN_DN, GSE40666_UNTREATED_VS_IFNA_STIM_STAT4_KO_EFFECTOR_CD8_TCELL_90MIN_DN
 GSE3039_ALPHAALPHA_VS_ALPHABETA_CD8_TCELL_DN, GSE3039_ALPHAALPHA_VS_ALPHABETA_CD8_TCELL_DN
 GSE21927_SPLEEN_MONOCYTE_VS_GMCSF_GCSF_BONE_MARROW_DN, GSE21927_SPLEEN_MONOCYTE_VS_GMCSF_GCSF_BONE_MARROW_DN
 GSE7831_UNSTIM_VS_CPG_STIM_PDC_4H_DN, GSE7831_UNSTIM_VS_CPG_STIM_PDC_4H_DN
 WAMUNYOKOLI_OVARIAN_CANCER_LMP_DN, WAMUNYOKOLI_OVARIAN_CANCER_LMP_DN
STARK_PREFRONTAL_CORTEX_22Q11_DELETION_UP, STARK_PREFRONTAL_CORTEX_22Q11_DELETION_UP
 GSE6269_HEALTHY_VS_STAPH_AUREUS_INF_PBMC_UP, GSE6269_HEALTHY_VS_STAPH_AUREUS_INF_PBMC_UP
 GSE22886_NAIVE_BCELL_VS_BLOOD_PLASMA_CELL_UP, GSE22886_NAIVE_BCELL_VS_BLOOD_PLASMA_CELL_UP
 GSE17721_LPS_VS_CPG_4H_BMDC_UP, GSE17721_LPS_VS_CPG_4H_BMDC_UP
 GSE15324_NAIVE_VS_ACTIVATED_CD8_TCELL_UP, GSE15324_NAIVE_VS_ACTIVATED_CD8_TCELL_UP
 MIR12129, MIR12129
GSE23308_CTRL_VS_CORTICOSTERONE_TREATED_MACROPHAGE_DN, GSE23308_CTRL_VS_CORTICOSTERONE_TREATED_MACROPHAGE_DN
 GSE28726_NAIVE_VS_ACTIVATED_NKTCELL_UP, GSE28726_NAIVE_VS_ACTIVATED_NKTCELL_UP
 GSE42021_CD24INT_VS_CD24LOW_TREG_THYMUS_DN, GSE42021_CD24INT_VS_CD24LOW_TREG_THYMUS_DN
GOBP_TRANSPORT_ALONG_MICROTUBULE, GOBP_TRANSPORT_ALONG_MICROTUBULE
 GSE17721_PAM3CSK4_VS_GADIQUIMOD_4H_BMDC_DN, GSE17721_PAM3CSK4_VS_GADIQUIMOD_4H_BMDC_DN
 GSE18791_CTRL_VS_NEWCASTLE_VIRUS_DC_8H_DN, GSE18791_CTRL_VS_NEWCASTLE_VIRUS_DC_8H_DN
 GSE18791_CTRL_VS_NEWCASTLE_VIRUS_DC_16H_DN, GSE18791_CTRL_VS_NEWCASTLE_VIRUS_DC_16H_DN
 HP_TETRALOGY_OF_FALLOT, HP_TETRALOGY_OF_FALLOT
 GSE22886_NAIVE_BCELL_VS_DC_UP, GSE22886_NAIVE_BCELL_VS_DC_UP
  GSE22886_IGM_MEMORY_BCELL_VS_BLOOD_PLASMA_CELL_UP, GSE22886_IGM_MEMORY_BCELL_VS_BLOOD_PLASMA_CELL_UP
  MIR4288, MIR4288
  GSE28726_NAIVE_VS_ACTIVATED_VA24NEG_NKTCELL_DN, GSE28726_NAIVE_VS_ACTIVATED_VA24NEG_NKTCELL_DN
  GSE22886_TCELL_VS_BCELL_NAIVE_DN, GSE22886_TCELL_VS_BCELL_NAIVE_DN
  GCM_DLG1, GCM_DLG1
  GSE360_CTRL_VS_B_MALAYI_LOW_DOSE_DC_DN, GSE360_CTRL_VS_B_MALAYI_LOW_DOSE_DC_DN
  DACOSTA_UV_RESPONSE_VIA_ERCC3_TTD_DN, DACOSTA_UV_RESPONSE_VIA_ERCC3_TTD_DN
  GSE23321_CD8_STEM_CELL_MEMORY_VS_CENTRAL_MEMORY_CD8_TCELL_UP, GSE23321_CD8_STEM_CELL_MEMORY_VS_CENTRAL_MEMORY_CD8_TCELL_UP
  ERWIN_COHEN_BLOOD_VACCINE_TC_83_AGE_23_48YO_VACCINATED_VS_CONTROL_7DY_UP, ERWIN_COHEN_BLOOD_VACCINE_TC_83_AGE_23_48YO_VACCINATED_VS_CONTROL_7DY_UP
  GSE20727_DNFB_ALLERGEN_VS_ROS_INH_AND_DNFB_ALLERGEN_TREATED_DC_UP, GSE20727_DNFB_ALLERGEN_VS_ROS_INH_AND_DNFB_ALLERGEN_TREATED_DC_UP
  GSE46606_DAY1_VS_DAY3_CD40L_IL2_IL5_STIMULATED_BCELL_UP, GSE46606_DAY1_VS_DAY3_CD40L_IL2_IL5_STIMULATED_BCELL_UP
  MIR6756_3P, MIR6756_3P
 GOCC_I_BAND, GOCC_I_BAND
 MIR3127_3P, MIR3127 3P
 GOBP_PROTEIN_LOCALIZATION_TO_CELL_JUNCTION, GOBP_PROTEIN_LOCALIZATION_TO_CELL_JUNCTION
 OCT1_07, OCT1_07
 GOCC_TIGHT_JUNCTION, GOCC_TIGHT_JUNCTION
 MIR4256. MIR4256
 WP_THE_HUMAN_IMMUNE_RESPONSE_TO_TUBERCULOSIS, WP_THE_HUMAN_IMMUNE_RESPONSE_TO_TUBERCULOSIS
  SOBOLEV_PBMC_PANDEMRIX_AGE_18_64YO_HIGH_VS_LOW_RESPONDERS_MEDIUM_HIGH_ADVERSE_EVENTS_SCORE_1DY_CORRELATED_WITH_TRANSITIONAL_B_CELLS_UP, SOBOLEV_PBMC_PANDEMRIX_AGE_18_64YO_HIGH_VS_LOW_RESPONDERS_TRANSITIONAL_B_CELLS_UP, SOBOLEV_PBMC_PANDEMRIX_AGE_18_64YO_HIGH_VS_LOW_RESPONDERS_TRANSITIONAL_B_CELLS_UP, SOBOLEV_PBMC_PANDEMRIX_SCORE_1DY_CORRELATED_TRANSITIONAL_B_CELLS_UP, SOBOLEV_PBMC_PANDEMRIX_SCORE_1DY_CORRELATED_TRANSITIONA
  PID_SHP2_PATHWAY, PID_SHP2_PATHWAY
  MODULE_318, MODULE_318
  GOMF_ACTIVATING_TRANSCRIPTION_FACTOR_BINDING, GOMF_ACTIVATING_TRANSCRIPTION_FACTOR_BINDING
  GOBP_SEQUESTERING_OF_CALCIUM_ION, GOBP_SEQUESTERING_OF_CALCIUM_ION
  GNF2_RTN1, GNF2_RTN1
  YWATTWNNRGCT_UNKNOWN, YWATTWNNRGCT_UNKNOWN
 GOBP_POSITIVE_REGULATION_OF_DEVELOPMENTAL_GROWTH, GOBP_POSITIVE_REGULATION_OF_DEVELOPMENTAL_GROWTH
 PID_IL8_CXCR2_PATHWAY, PID_IL8_CXCR2_PATHWAY
  LAKE ADULT KIDNEY C25 ENDOTHELIAL CELLS UNASSIGNED, LAKE ADULT KIDNEY C25 ENDOTHELIAL CELLS UNASSIGNED
  GSE6092_UNSTIM_VS_IFNG_STIM_AND_B_BURGDORFERI_INF_ENDOTHELIAL_CELL_DN, GSE6092_UNSTIM_VS_IFNG_STIM_AND_B_BURGDORFERI_INF_ENDOTHELIAL_CELL_DN
  BALDWIN PRKCI_TARGETS_UP, BALDWIN_PRKCI_TARGETS_UP
  MIR12114, MIR12114
 GOBP_PROTEIN_LOCALIZATION_TO_SYNAPSE, GOBP_PROTEIN_LOCALIZATION_TO_SYNAPSE
 MOOTHA_GLYCOGEN_METABOLISM, MOOTHA_GLYCOGEN_METABOLISM
 GOBP_METENCEPHALON_DEVELOPMENT, GOBP_METENCEPHALON_DEVELOPMENT
 GNF2_RAB3A, GNF2_RAB3A
GOBP_REGULATION_OF_RELEASE_OF_SEQUESTERED_CALCIUM_ION_INTO_CYTOSOL, GOBP_REGULATION_OF_RELEASE_OF_SEQUESTERED_CALCIUM_ION_INTO_CYTOSOL
GOBP_POSITIVE_REGULATION_OF_SODIUM_ION_TRANSPORT, GOBP_POSITIVE_REGULATION_OF_SODIUM_ION_TRANSPORT
REACTOME_GLYCOGEN_BREAKDOWN_GLYCOGENOLYSIS, REACTOME_GLYCOGEN_BREAKDOWN_GLYCOGENOLYSIS
HU_FETAL_RETINA_BIPOLAR, HU_FETAL_RETINA_BIPOLAR
GOBP_RESPONSE_TO_INTERLEUKIN_15, GOBP_RESPONSE_TO_INTERLEUKIN_15
VOIGT_PBMC_FLUARIX_AGE_50_74YO_FEMALES_VS_MALES_0DY_TO_28D_UP, VOIGT_PBMC_FLUARIX_AGE_50_74YO_FEMALES_VS_MALES_0DY_TO_28D_UP
GOBP_ATRIAL_CARDIAC_MUSCLE_TISSUE_DEVELOPMENT, GOBP_ATRIAL_CARDIAC_MUSCLE_TISSUE_DEVELOPMENT
GOBP_CARDIAC_MYOFIBRIL_ASSEMBLY, GOBP_CARDIAC_MYOFIBRIL_ASSEMBLY
 GOBP_NEGATIVE_REGULATION_OF_INTERLEUKIN_10_PRODUCTION, GOBP_NEGATIVE_REGULATION_OF_INTERLEUKIN_10_PRODUCTION
GOBP_POSITIVE_REGULATION_OF_BLOOD_VESSEL_ENDOTHELIAL_CELL_MIGRATION, GOBP_POSITIVE_REGULATION_OF_BLOOD_VESSEL_ENDOTHELIAL_CELL_MIGRATION
GOBP_ANTIGEN_PROCESSING_AND_PRESENTATION_VIA_MHC_CLASS_IB, GOBP_ANTIGEN_PROCESSING_AND_PRESENTATION_VIA_MHC_CLASS_IB
SCHERER_PBMC_APSV_WETVAX_AGE_18_40YO_5_TO_7DY_DN, SCHERER_PBMC_APSV_WETVAX_AGE_18_40YO_5_TO_7DY_DN
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VS_H2O2_TREATED_DC_DN, GSE20727_CTRL_VS_H2O2_TREATED_DC_DN

WP_IL9_SIGNALING_PATHWAY, WP_IL9_SIGNALING_PATHWAY

chr6q23, chr6q23

chr6q11, chr6q11

chr3p14, chr3p14

MODULE_400, MODULE_400

REACTOME_DEFECTIVE_ST3GAL3_CAUSES_MCT12_AND_EIEE15, REACTOME_DEFECTIVE_ST3GAL3_CAUSES_MCT12_AND_EIEE15

NAKAMURA BRONCHIAL AND BRONCHIOLAR EPITHELIA, NAKAMURA BRONCHIAL AND BRONCHIOLAR EPITHELIA

GOBP_AORTA_SMOOTH_MUSCLE_TISSUE_MORPHOGENESIS, GOBP_AORTA_SMOOTH_MUSCLE_TISSUE_MORPHOGENESIS

GOBP_PEPTIDE_CROSS_LINKING_VIA_CHONDROITIN_4_SULFATE_GLYCOSAMINOGLYCAN, GOBP_PEPTIDE_CROSS_LINKING_VIA_CHONDROITIN_4_SULFATE_GLYCOSAMINOGLYCAN

GOBP_REGULATION_OF_POSITIVE_CHEMOTAXIS, GOBP_REGULATION_OF_POSITIVE_CHEMOTAXIS

GOBP_LENS_FIBER_CELL_MORPHOGENESIS, GOBP_LENS_FIBER_CELL_MORPHOGENESIS

GOBP_PROTEIN_LOCALIZATION_TO_AXON, GOBP_PROTEIN_LOCALIZATION_TO_AXON