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GSE31082_DP_VS_CD4_SP_THYMOCYTE_UP, GSE31082_DP_VS_CD4_SP_THYMOCYTE_UP
 GSE17721_CTRL_VS_GARDIQUIMOD_24H_BMDC_DN, GSE17721_CTRL_VS_GARDIQUIMOD_24H_BMDC_DN
 GSE5679_PPARG_LIGAND_ROSIGLITAZONE_VS_RARA_AGONIST_AM580_TREATED_DC_UP, GSE5679_PPARG_LIGAND_ROSIGLITAZONE_VS_RARA_AGONIST_AM580_TREATED_DC_UP
 GSE8685_IL2_STARVED_VS_IL15_ACT_IL2_STARVED_CD4_TCELL_DN, GSE8685_IL2_STARVED_VS_IL15_ACT_IL2_STARVED_CD4_TCELL_DN
 GSE3039_ALPHABETA_CD8_TCELL_VS_B2_BCELL_DN, GSE3039_ALPHABETA_CD8_TCELL_VS_B2_BCELL_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
 GSE14413_UNSTIM_VS_IFNB_STIM_NIH3T3_CELLS_DN, GSE14413_UNSTIM_VS_IFNB_STIM_NIH3T3_CELLS_DN
 GSE11924_TFH_VS_TH1_CD4_TCELL_DN, GSE11924_TFH_VS_TH1_CD4_TCELL_DN
GOBP_TRANSCRIPTION_INITIATION_FROM_RNA_POLYMERASE_II_PROMOTER, GOBP_TRANSCRIPTION_INITIATION_FROM_RNA_POLYMERASE_II_PROMOTER
GSE7460_FOXP3_MUT_VS_WT_ACT_WITH_TGFB_TCONV_UP, GSE7460_FOXP3_MUT_VS_WT_ACT_WITH_TGFB_TCONV_UP
GSE11961_GERMINAL_CENTER_BCELL_DAY7_VS_PLASMA_CELL_DAY7_UP, GSE11961_GERMINAL_CENTER_BCELL_DAY7_VS_PLASMA_CELL_DAY7_UP
GSE24142_ADULT_VS_FETAL_DN2_THYMOCYTE_DN, GSE24142_ADULT_VS_FETAL_DN2_THYMOCYTE_DN
GSE21670_UNTREATED_VS_TGFB_IL6_TREATED_CD4_TCELL_DN, GSE21670_UNTREATED_VS_TGFB_IL6_TREATED_CD4_TCELL_DN
HP_DRY_SKIN, HP_DRY_SKIN
GOBP_RNA_PHOSPHODIESTER_BOND_HYDROLYSIS_EXONUCLEOLYTIC, GOBP_RNA_PHOSPHODIESTER_BOND_HYDROLYSIS_EXONUCLEOLYTIC
ZNF595_TARGET_GENES, ZNF595_TARGET_GENES
 GSE17721_LPS_VS_CPG_24H_BMDC_UP, GSE17721_LPS_VS_CPG_24H_BMDC_UP
GOMF_EXORIBONUCLEASE_ACTIVITY, GOMF_EXORIBONUCLEASE_ACTIVITY
GOBP_CLEAVAGE_INVOLVED_IN_RRNA_PROCESSING, GOBP_CLEAVAGE_INVOLVED_IN_RRNA_PROCESSING
GOBP_MICROTUBULE_POLYMERIZATION, GOBP_MICROTUBULE_POLYMERIZATION
GOBP_VIRION_ASSEMBLY, GOBP_VIRION_ASSEMBLY
GSE8921_UNSTIM_0H_VS_TLR1_2_STIM_MONOCYTE_24H_UP, GSE8921_UNSTIM_0H_VS_TLR1_2_STIM_MONOCYTE_24H_UP
WEIGEL_OXIDATIVE_STRESS_BY_HNE_AND_H2O2, WEIGEL_OXIDATIVE_STRESS_BY_HNE_AND_H2O2
CHENG_RESPONSE_TO_NICKEL_ACETATE, CHENG_RESPONSE_TO_NICKEL_ACETATE
HP_NEONATAL_RESPIRATORY_DISTRESS, HP_NEONATAL_RESPIRATORY_DISTRESS
MIR4695_5P, MIR4695_5P
REACTOME MRNA CAPPING, REACTOME MRNA CAPPING
 MIR3668, MIR3668
 GOBP_TRANSCRIPTION_PREINITIATION_COMPLEX_ASSEMBLY, GOBP_TRANSCRIPTION_PREINITIATION_COMPLEX_ASSEMBLY
GOCC_EXORIBONUCLEASE_COMPLEX, GOCC_EXORIBONUCLEASE_COMPLEX
HP_THORACIC_KYPHOSIS, HP_THORACIC_KYPHOSIS
GOBP_UBIQUITIN_DEPENDENT_PROTEIN_CATABOLIC_PROCESS_VIA_THE_MULTIVESICULAR_BODY_SORTING_PATHWAY, GOBP_UBIQUITIN_DEPENDENT_PROTEIN_CATABOLIC_PROCESS_VIA_THE_MULTIVESICULAR_BODY_PATHWAY.
MIR7851_3P, MIR7851_3P
HP_ABNORMAL_MACULAR_MORPHOLOGY, HP_ABNORMAL_MACULAR_MORPHOLOGY
MIR562, MIR562
GOCC_SIN3_TYPE_COMPLEX, GOCC_SIN3_TYPE_COMPLEX
 GOBP_REGULATION_OF_MICROTUBULE_POLYMERIZATION, GOBP_REGULATION_OF_MICROTUBULE_POLYMERIZATION
HP_SUPERNUMERARY_SPLEENS, HP_SUPERNUMERARY_SPLEENS
GOBP_MICROTUBULE_NUCLEATION, GOBP_MICROTUBULE_NUCLEATION
 HP_APLASIA_HYPOPLASIA_OF_THE_SPLEEN, HP_APLASIA_HYPOPLASIA_OF_THE_SPLEEN
 GOCC_SIN3_COMPLEX, GOCC_SIN3_COMPLEX
 GOMF_PRENYLTRANSFERASE_ACTIVITY, GOMF_PRENYLTRANSFERASE_ACTIVITY
 GOCC_CYTOPLASMIC_EXOSOME_RNASE_COMPLEX, GOCC_CYTOPLASMIC_EXOSOME_RNASE_COMPLEX
 REACTOME MRNA DECAY BY 3 TO 5 EXORIBONUCLEASE, REACTOME MRNA DECAY BY 3 TO 5 EXORIBONUCLEASE
HP_ABNORMAL_NASAL_MUCOSA_MORPHOLOGY, HP_ABNORMAL_NASAL_MUCOSA_MORPHOLOGY
HP_CHRONIC_RHINITIS, HP_CHRONIC_RHINITIS
 HP_RECURRENT_MYCOBACTERIAL_INFECTIONS, HP_RECURRENT_MYCOBACTERIAL_INFECTIONS
 GOBP_NEGATIVE_REGULATION_OF_INTRACELLULAR_STEROID_HORMONE_RECEPTOR_SIGNALING_PATHWAY, GOBP_NEGATIVE_REGULATION_OF_INTRACELLULAR_STEROID_HORMONE_RECEPTOR_SIGNALING_PATH
 HP_NASAL_OBSTRUCTION, HP_NASAL_OBSTRUCTION
 HP_FEMALE_INFERTILITY, HP_FEMALE_INFERTILITY
 GOBP_RRNA_3_END_PROCESSING, GOBP_RRNA_3_END_PROCESSING
 GOBP_BIOLOGICAL_PROCESS_INVOLVED_IN_INTERACTION_WITH_SYMBIONT, GOBP_BIOLOGICAL_PROCESS_INVOLVED_IN_INTERACTION_WITH_SYMBIONT
 HP_PRODUCTIVE_COUGH, HP_PRODUCTIVE_COUGH
 HP_RECURRENT_SINOPULMONARY_INFECTIONS, HP_RECURRENT_SINOPULMONARY_INFECTIONS
 GOBP_RRNA_CATABOLIC_PROCESS, GOBP_RRNA_CATABOLIC_PROCESS
 MIR1238_5P_MIR4758_5P, MIR1238_5P_MIR4758_5P
 HP_CHRONIC_SINUSITIS, HP_CHRONIC_SINUSITIS
 GOBP_RNA_SURVEILLANCE, GOBP_RNA_SURVEILLANCE
 HP_BROAD_FACE, HP_BROAD_FACE
 HP_POLYSPLENIA, HP_POLYSPLENIA
 MIR6728_5P, MIR6728_5P
 HP_ABNORMAL_VENA_CAVA_MORPHOLOGY, HP_ABNORMAL_VENA_CAVA_MORPHOLOGY
 GOBP_DNA_CATABOLIC_PROCESS, GOBP_DNA_CATABOLIC_PROCESS
 GOMF_RIBOSOMAL_LARGE_SUBUNIT_BINDING, GOMF_RIBOSOMAL_LARGE_SUBUNIT_BINDING
GOBP_PORE_COMPLEX_ASSEMBLY, GOBP_PORE_COMPLEX_ASSEMBLY
HP_ABNORMAL_BRONCHUS_PHYSIOLOGY, HP_ABNORMAL_BRONCHUS_PHYSIOLOGY
HP_ABNORMAL_RESPIRATORY_MOTILE_CILIUM_MORPHOLOGY, HP_ABNORMAL_RESPIRATORY_MOTILE_CILIUM_MORPHOLOGY
 GOBP_NUCLEAR_PORE_COMPLEX_ASSEMBLY, GOBP_NUCLEAR_PORE_COMPLEX_ASSEMBLY
 HP_BILATERAL_MICROPHTHALMOS, HP_BILATERAL_MICROPHTHALMOS
 HP_BIRD_LIKE_FACIES, HP_BIRD_LIKE_FACIES
 GOBP_AMINOACYL_TRNA_METABOLISM_INVOLVED_IN_TRANSLATIONAL_FIDELITY, GOBP_AMINOACYL_TRNA_METABOLISM_INVOLVED_IN_TRANSLATIONAL_FIDELITY
 GOMF_AMINOACYL_TRNA_EDITING_ACTIVITY, GOMF_AMINOACYL_TRNA_EDITING_ACTIVITY
 GOBP_CELLULAR_RESPONSE_TO_ESTROGEN_STIMULUS, GOBP_CELLULAR_RESPONSE_TO_ESTROGEN_STIMULUS
 GOBP_CORTICOSTEROID_RECEPTOR_SIGNALING_PATHWAY, GOBP_CORTICOSTEROID_RECEPTOR_SIGNALING_PATHWAY
HP_ABNORMAL_ATRIAL_ARRANGEMENT, HP_ABNORMAL_ATRIAL_ARRANGEMENT
 HP_ADIPOSE_TISSUE_LOSS, HP_ADIPOSE_TISSUE_LOSS
 GOMF_UBIQUITINATION_LIKE_MODIFICATION_DEPENDENT_PROTEIN_BINDING, GOMF_UBIQUITINATION_LIKE_MODIFICATION_DEPENDENT_PROTEIN_BINDING
 GOBP_REGULATION_OF_CILIUM_MOVEMENT, GOBP_REGULATION_OF_CILIUM_MOVEMENT
 HP_CONGENITAL_MALFORMATION_OF_THE_RIGHT_HEART, HP_CONGENITAL_MALFORMATION_OF_THE_RIGHT_HEART
 GOBP_NEGATIVE_REGULATION_OF_ANDROGEN_RECEPTOR_SIGNALING_PATHWAY, GOBP_NEGATIVE_REGULATION_OF_ANDROGEN_RECEPTOR_SIGNALING_PATHWAY
 HP_TRANSPOSITION_OF_THE_GREAT_ARTERIES, HP_TRANSPOSITION_OF_THE_GREAT_ARTERIES
 GOBP_REGULATION_OF_MICROTUBULE_BASED_MOVEMENT, GOBP_REGULATION_OF_MICROTUBULE_BASED_MOVEMENT
 HP_CHROMOSOMAL_BREAKAGE_INDUCED_BY_IONIZING_RADIATION, HP_CHROMOSOMAL_BREAKAGE_INDUCED_BY_IONIZING_RADIATION
 HP_PARANOIA, HP_PARANOIA
 HP_ALOPECIA_OF_SCALP, HP_ALOPECIA_OF_SCALP
 GOBP_NEGATIVE_REGULATION_OF_NATURAL_KILLER_CELL_ACTIVATION, GOBP_NEGATIVE_REGULATION_OF_NATURAL_KILLER_CELL_ACTIVATION
 GOMF_SODIUM_CHANNEL_REGULATOR_ACTIVITY, GOMF_SODIUM_CHANNEL_REGULATOR_ACTIVITY
 FIGUEROA_AML_METHYLATION_CLUSTER_5_UP, FIGUEROA_AML_METHYLATION_CLUSTER_5_UP
 GOMF_NUCLEOTIDE_SUGAR_TRANSMEMBRANE_TRANSPORTER_ACTIVITY, GOMF_NUCLEOTIDE_SUGAR_TRANSMEMBRANE_TRANSPORTER_ACTIVITY
 REACTOME_PHENYLALANINE_METABOLISM, REACTOME_PHENYLALANINE_METABOLISM
HP_ATTENUATION_OF_RETINAL_BLOOD_VESSELS, HP_ATTENUATION_OF_RETINAL_BLOOD_VESSELS
chr10q25, chr10q25
GOBP_DETERMINATION_OF_DIGESTIVE_TRACT_LEFT_RIGHT_ASYMMETRY, GOBP_DETERMINATION_OF_DIGESTIVE_TRACT_LEFT_RIGHT_ASYMMETRY
HP_ABNORMALITY_OF_VITAMIN_E_METABOLISM, HP_ABNORMALITY_OF_VITAMIN_E_METABOLISM
HP_PANHYPOGAMMAGLOBULINEMIA, HP_PANHYPOGAMMAGLOBULINEMIA
GOBP_CYTOLYSIS_IN_OTHER_ORGANISM, GOBP_CYTOLYSIS_IN_OTHER_ORGANISM
HP_ABNORMAL_CIRCULATING_PHENYLALANINE_CONCENTRATION, HP_ABNORMAL_CIRCULATING_PHENYLALANINE_CONCENTRATION
HP_ABNORMALITY_OF_VITAMIN_A_METABOLISM, HP_ABNORMALITY_OF_VITAMIN_A_METABOLISM
GOBP_BLEB_ASSEMBLY, GOBP_BLEB_ASSEMBLY
HP ABNORMAL MEAN CORPUSCULAR HEMOGLOBIN CONCENTRATION, HP ABNORMAL MEAN CORPUSCULAR HEMOGLOBIN CONCENTRATION
HP_HIGH_FREQUENCY_HEARING_IMPAIRMENT, HP_HIGH_FREQUENCY_HEARING_IMPAIRMENT
REACTOME_PTK6_EXPRESSION, REACTOME_PTK6_EXPRESSION
GOBP_REGULATION_OF_THYROID_HORMONE_MEDIATED_SIGNALING_PATHWAY, GOBP_REGULATION_OF_THYROID_HORMONE_MEDIATED_SIGNALING_PATHWAY
GOBP_ANTERIOR_HEAD_DEVELOPMENT, GOBP_ANTERIOR_HEAD_DEVELOPMENT
HP_PERONEAL_MUSCLE_ATROPHY, HP_PERONEAL_MUSCLE_ATROPHY
HP_ABNORMAL_CIRCULATING_AROMATIC_AMINO_ACID_CONCENTRATION, HP_ABNORMAL_CIRCULATING_AROMATIC_AMINO_ACID_CONCENTRATION
GOBP_POSITIVE_REGULATION_OF_EXTRACELLULAR_MATRIX_ASSEMBLY, GOBP_POSITIVE_REGULATION_OF_EXTRACELLULAR_MATRIX_ASSEMBLY
GOBP_DETERMINATION_OF_PANCREATIC_LEFT_RIGHT_ASYMMETRY, GOBP_DETERMINATION_OF_PANCREATIC_LEFT_RIGHT_ASYMMETRY
HP CHOLANGIOCARCINOMA, HP CHOLANGIOCARCINOMA
GOBP_PROTEIN_DE_ADP_RIBOSYLATION, GOBP_PROTEIN_DE_ADP_RIBOSYLATION
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S_CD4_SP_THYMOCYTE_UP, GSE31082_DN_VS_CD4_SP_THYMOCYTE_UP

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EVI1_06, EVI1_06
HP_POLYCLONAL_ELEVATION_OF_IGM, HP_POLYCLONAL_ELEVATION_OF_IGM
HP INCREASED BODY MASS INDEX, HP INCREASED BODY MASS INDEX
HP_HYPERPHENYLALANINEMIA, HP_HYPERPHENYLALANINEMIA
GOBP_REGULATION_OF_CHAPERONE_MEDIATED_PROTEIN_FOLDING, GOBP_REGULATION_OF_CHAPERONE_MEDIATED_PROTEIN_FOLDING
GOMF_PHOSPHOLIPID_SCRAMBLASE_ACTIVITY, GOMF_PHOSPHOLIPID_SCRAMBLASE_ACTIVITY
GOBP_T_HELPER_17_TYPE_IMMUNE_RESPONSE, GOBP_T_HELPER_17_TYPE_IMMUNE_RESPONSE
MIR4538, MIR4538
GOBP RETINAL_ROD_CELL_DEVELOPMENT, GOBP_RETINAL_ROD_CELL_DEVELOPMENT
GOBP_THYROID_HORMONE_MEDIATED_SIGNALING_PATHWAY, GOBP_THYROID_HORMONE_MEDIATED_SIGNALING_PATHWAY
MIR4453, MIR4453
GOBP_RETINAL_ROD_CELL_DIFFERENTIATION, GOBP_RETINAL_ROD_CELL_DIFFERENTIATION
HP_HANDGRIP_MYOTONIA, HP_HANDGRIP_MYOTONIA
REACTOME_SULFIDE_OXIDATION_TO_SULFATE, REACTOME_SULFIDE_OXIDATION_TO_SULFATE
GOMF_E_BOX_BINDING, GOMF_E_BOX_BINDING
AHRARNT_02, AHRARNT_02
GOBP_REGULATION_OF_MICROTUBULE_NUCLEATION, GOBP_REGULATION_OF_MICROTUBULE_NUCLEATION
GAO SMALL INTESTINE 24W C3 ENTEROCYTE PROGENITOR SUBTYPE 1, GAO SMALL INTESTINE 24W C3 ENTEROCYTE PROGENITOR SUBTYPE 1
HP_RIDGED_NAIL, HP_RIDGED_NAIL
chr17p11, chr17p11
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