

	GSE31082_DP_VS_CD4_SP_THYMOCYTE_UP, GSE31082_DP_VS_CD4_SP_THYMOCYTE_UP, GSE5455_EX_VIVO_VS_POST_24H_INCUBATION_MONOCYTES_FROM_TUMOR_BEARING_MOUSE_UP, GSE5455_EX_VIVO_VS_POST_24H_INCUBATION_MONOCYTES_FROM_TUMOR_BEARING_MOUSE_UP, GSE3039_ALPHABETA_CD8_TCELL_VS_B2_BCELL_DN, GSE3039_ALPHABETA_CD8_TCELL_VS_B2_BCELL_DN, GSE17721_CTRL_VS_GARDIQUIMOD_24H_BMDC_DN, GSE17721_CTRL_VS_GARDIQUIMOD_24H_BMDC_DN, GSE17721_CTRL_VS_LPS_24H_BMDC_DN, GSE17721_CTRL_VS_LPS_24H_BMDC_DN, GSE27786_LSK_VS_CD4_TCELL_UP, GSE27786_LSK_VS_CD4_TCELL_UP, GSE14413_UNSTIM_VS_IFNB_STIM_NIH3T3_CELLS_DN, GSE14413_UNSTIM_VS_IFNB_STIM_NIH3T3_CELLS_DN, GSE8685_IL2_STARVED_VS_IL15_ACT_IL2_STARVED_CD4_TCELL_DN, GSE8685_IL2_STARVED_VS_IL15_ACT_IL2_STARVED_CD4_TCELL_DN, GOBP_TRANSCRIPTION_INITIATION_FROM_RNA_POLYMERASE_II_PROMOTER, GOBP_TRANSCRIPTION_INITIATION_FROM_RNA_POLYMERASE_II_PROMOTER, REACTOME_TRANSCRIPTION_OF_THE_HIV_GENOME, REACTOME_TRANSCRIPTION_OF_THE_HIV_GENOME, MIR4695_5P, MIR4695_5P, HP_CLUBBING, HP_CLUBBING, ZNF595_TARGET_GENES, ZNF595_TARGET_GENES, GOBP_NUCLEAR_TRANSCRIBED_MRNA_CATABOLIC_PROCESS_EXONUCLEOLYTIC, GOBP_NUCLEAR_TRANSCRIBED_MRNA_CATABOLIC_PROCESS_EXONUCLEOLYTIC, GOMF_GENERAL_TRANSCRIPTION_INITIATION_FACTOR_BINDING, GOMF_GENERAL_TRANSCRIPTION_INITIATION_FACTOR_BINDING, GSE17721_LPS_VS_GARDIQUIMOD_1H_BMDC_UP, GSE17721_LPS_VS_GARDIQUIMOD_1H_BMDC_UP, GSE21063_WT_VS_NFATC1_KO_BCELL_UP, GSE21063_WT_VS_NFATC1_KO_BCELL_UP, MODULE_332, MODULE_332, GOBP_VIRION_ASSEMBLY, GOBP_VIRION_ASSEMBLY, GOCC_EXORIBONUCLEASE_COMPLEX, GOCC_EXORIBONUCLEASE_COMPLEX, BIOCARTA_CARM_ER_PATHWAY, BIOCARTA_CARM_ER_PATHWAY, MIR6787_3P, MIR6787_3P, HP_ABNORMAL_PULMONARY_INTERSTITIAL_MORPHOLOGY, HP_ABNORMAL_PULMONARY_INTERSTITIAL_MORPHOLOGY, BILANGES_SERUM_SENSITIVE_VIA_TSC2, BILANGES_SERUM_SENSITIVE_VIA_TSC2, HP_SUPERNUMERARY_SPLEENS, HP_SUPERNUMERARY_SPLEENS, GOBP_CLEAVAGE_INVOLVED_IN_RRNA_PROCESSING, GOBP_CLEAVAGE_INVOLVED_IN_RRNA_PROCESSING, HP_NEONATAL_RESPIRATORY_DISTRESS, HP_NEONATAL_RESPIRATORY_DISTRESS, HP_APLASIA_HYPOPLASIA_OF_THE_SPLEEN, HP_APLASIA_HYPOPLASIA_OF_THE_SPLEEN, HP_BRONCHITIS, HP_BRONCHITIS, HP_MACULAR_DEGENERATION, HP_MACULAR_DEGENERATION, REACTOME_SMAD2_SMAD3_SMAD4_HETEROTRIMER_REGULATES_TRANSCRIPTION, REACTOME_SMAD2_SMAD3_SMAD4_HETEROTRIMER_REGULATES_TRANSCRIPTION, MIR1238_5P, MIR4758_5P, MIR1238_5P, MIR4758_5P, GOMF_PRENYLTRANSFERASE_ACTIVITY, GOMF_PRENYLTRANSFERASE_ACTIVITY, MIR660_3P, MIR660_3P, VECCH1_GASTRIC_CANCER_ADVANCED_VS_EARLY_DN, VECCH1_GASTRIC_CANCER_ADVANCED_VS_EARLY_DN, HP_ABNORMAL_VENA_CAVA_MORPHOLOGY, HP_ABNORMAL_VENA_CAVA_MORPHOLOGY, HP_PRODUCTIVE_COUGH, HP_PRODUCTIVE_COUGH, GOBP_MODULATION_BY_HOST_OF_SYMBIONT_PROCESS, GOBP_MODULATION_BY_HOST_OF_SYMBIONT_PROCESS, HP_RECURRENT_SINOPULMONARY_INFECTIONS, HP_RECURRENT_SINOPULMONARY_INFECTIONS, HUMMEL_BURKITTs_LYMPHOMA_UP, HUMMEL_BURKITTs_LYMPHOMA_UP, GOBP_NEGATIVE_REGULATION_OF_DNA_DEPENDENT_DNA_REPLICATION, GOBP_NEGATIVE_REGULATION_OF_DNA_DEPENDENT_DNA_REPLICATION, GOBP_RNA_SURVEILLANCE, GOBP_RNA_SURVEILLANCE, MIR562, MIR562, HP_CHRONIC_SINUSITIS, HP_CHRONIC_SINUSITIS, REACTOME_MRNA_DECAY_BY_3_TO_5_EXORIBONUCLEASE, REACTOME_MRNA_DECAY_BY_3_TO_5_EXORIBONUCLEASE, GOBP_NEGATIVE_REGULATION_OF_DNA_REPLICATION, GOBP_NEGATIVE_REGULATION_OF_DNA_REPLICATION, GOBP_RRNA_CATABOLIC_PROCESS, GOBP_RRNA_CATABOLIC_PROCESS, HP_WHEEZING, HP_WHEEZING, HP_NASAL_OBSTRUCTION, HP_NASAL_OBSTRUCTION, REACTOME_NOTCH_HLH_TRANSCRIPTION_PATHWAY, REACTOME_NOTCH_HLH_TRANSCRIPTION_PATHWAY, GOCC_CARBOXY_TERMINAL_DOMAIN_PROTEIN_KINASE_COMPLEX, GOCC_CARBOXY_TERMINAL_DOMAIN_PROTEIN_KINASE_COMPLEX, HP_FEMALE_INFERTILITY, HP_FEMALE_INFERTILITY, PID_REG_GR_PATHWAY, PID_REG_GR_PATHWAY, GOBP_DIOL_METABOLIC_PROCESS, GOBP_DIOL_METABOLIC_PROCESS, HP_CHRONIC_RHINITIS, HP_CHRONIC_RHINITIS, MORF_PTEN, MORF_PTEN, HP_ABNORMAL_NASAL_MUCOSA_MORPHOLOGY, HP_ABNORMAL_NASAL_MUCOSA_MORPHOLOGY, GOBP_DIOL_BIOSYNTHETIC_PROCESS, GOBP_DIOL_BIOSYNTHETIC_PROCESS, HP_POLYSPLENIA, HP_POLYSPLENIA, HP_DECREASED_FERTILITY_IN_FEMALES, HP_DECREASED_FERTILITY_IN_FEMALES, HP_HYPOMIMIC_FACE, HP_HYPOMIMIC_FACE, HP_ABNORMALITY_OF_THE_PULMONARY_VEINS, HP_ABNORMALITY_OF_THE_PULMONARY_VEINS, HP_CONGENITAL_MALFORMATION_OF_THE_RIGHT_HEART, HP_CONGENITAL_MALFORMATION_OF_THE_RIGHT_HEART, REACTOME_KSRP_KHSRP_BINDS_AND_DESTABILIZES_MRNA, REACTOME_KSRP_KHSRP_BINDS_AND_DESTABILIZES_MRNA, HP_BROAD_FOOT, HP_BROAD_FOOT, HP_RECURRENT_MYCOBACTERIAL_INFECTIONS, HP_RECURRENT_MYCOBACTERIAL_INFECTIONS, GOBP_T_HELPER_17_TYPE_IMMUNE_RESPONSE, GOBP_T_HELPER_17_TYPE_IMMUNE_RESPONSE, HP_BROAD_FACE, HP_BROAD_FACE, GOMF_UBIQUITIN_DEPENDENT_PROTEIN_BINDING, GOMF_UBIQUITIN_DEPENDENT_PROTEIN_BINDING, GOBP_REGULATION_OF_MICROTUBULE_BASED_MOVEMENT, GOBP_REGULATION_OF_MICROTUBULE_BASED_MOVEMENT, GOMF_OXIDOREDUCTASE_ACTIVITY_ACTING_ON_THE_CH_NH_GROUP_OF_DONORS_NAD_OR_NADP_AS_ACCEPTOR, GOMF_OXIDOREDUCTASE_ACTIVITY_ACTING_ON_THE_CH_NH_GROUP_OF_DONORS_NAD_OR_NADP_AS_ACCEPTOR, GOBP_RRNA_3_END_PROCESSING, GOBP_RRNA_3_END_PROCESSING, MIR193A_5P, MIR193A_5P, GOBP_UBIQUITIN_DEPENDENT_PROTEIN_CATABOLIC_PROCESS_VIA_THE_MULTIVESICULAR_BODY_SORTING_PATHWAY, GOBP_UBIQUITIN_DEPENDENT_PROTEIN_CATABOLIC_PROCESS_VIA_THE_MULTIVESICULAR_BODY_SORTING_PATHWAY, MIR4538, MIR4538, HP_ABNORMAL_RESPIRATORY_MOTILE_CILIUM_PHYSIOLOGY, HP_ABNORMAL_RESPIRATORY_MOTILE_CILIUM_PHYSIOLOGY, HP_PARANOIA, HP_PARANOIA, HP_ABNORMAL_ATRIAL_ARRANGEMENT, HP_ABNORMAL_ATRIAL_ARRANGEMENT, GOBP_PTERIDINE_CONTAINING_COMPOUND_BIOSYNTHETIC_PROCESS, GOBP_PTERIDINE_CONTAINING_COMPOUND_BIOSYNTHETIC_PROCESS, HP_TRANSPOSITION_OF_THE_GREAT_ARTERIES, HP_TRANSPOSITION_OF_THE_GREAT_ARTERIES, GOBP_EXTRACELLULAR_TRANSPORT, GOBP_EXTRACELLULAR_TRANSPORT, MIR6728_5P, MIR6728_5P, REACTOME_METABOLISM_OF_FOLATE_AND_PTERINES, REACTOME_METABOLISM_OF_FOLATE_AND_PTERINES, HP_BIRD_LIKE_FACIES, HP_BIRD_LIKE_FACIES, MIR4453, MIR4453, HP_MALE_INFERTILITY, HP_MALE_INFERTILITY, GOCC_CYCLIN_CDK_POSITIVE_TRANSCRIPTION_ELONGATION_FACTOR_COMPLEX, GOCC_CYCLIN_CDK_POSITIVE_TRANSCRIPTION_ELONGATION_FACTOR_COMPLEX, GOBP_REGULATION_OF_CILIUM_BEAT_FREQUENCY, GOBP_REGULATION_OF_CILIUM_BEAT_FREQUENCY, GOBP_CENTRIOLE_ELONGATION, GOBP_CENTRIOLE_ELONGATION, GOMF_NUCLEOTIDE_SUGAR_TRANSMEMBRANE_TRANSPORTER_ACTIVITY, GOMF_NUCLEOTIDE_SUGAR_TRANSMEMBRANE_TRANSPORTER_ACTIVITY, HP_ABSENCE_OF_SUBCUTANEOUS_FAT, HP_ABSENCE_OF_SUBCUTANEOUS_FAT, HP_PANHYPOGAMMAGLOBULINEMIA, HP_PANHYPOGAMMAGLOBULINEMIA, GOBP_VITAMIN_D_RECEPTOR_SIGNALING_PATHWAY, GOBP_VITAMIN_D_RECEPTOR_SIGNALING_PATHWAY, GOBP_REGULATION_OF_POTASSIUM_ION_EXPORT_ACROSS_PLASMA_MEMBRANE, GOBP_REGULATION_OF_POTASSIUM_ION_EXPORT_ACROSS_PLASMA_MEMBRANE, GOBP_REGULATION_OF_CILIUM_MOVEMENT, GOBP_REGULATION_OF_CILIUM_MOVEMENT, HP_PENDULAR_NYSTAGMUS, HP_PENDULAR_NYSTAGMUS, HP_MYOCLONIC_ABSENCE_SEIZURE, HP_MYOCLONIC_ABSENCE_SEIZURE, GOBP_FORMATE_METABOLIC_PROCESS, GOBP_FORMATE_METABOLIC_PROCESS, EVI1_06, EVI1_06, REACTOME_DOWNREGULATION_OF_ERBB4_SIGNALING, REACTOME_DOWNREGULATION_OF_ERBB4_SIGNALING, GOMF_PHOSPHATIDYLINOSITOL_BISPHOSPHATE_KINASE_ACTIVITY, GOMF_PHOSPHATIDYLINOSITOL_BISPHOSPHATE_KINASE_ACTIVITY, HP_DYSTROPHIC_FINGERNAILS, HP_DYSTROPHIC_FINGERNAILS, BOYAULT_LIVER_CANCER_SUBCLASS_G12_DN, BOYAULT_LIVER_CANCER_SUBCLASS_G12_DN, GOMF_OXIDOREDUCTASE_ACTIVITY_ACTING_ON_THE_CH_NH_GROUP_OF_DONORS, GOMF_OXIDOREDUCTASE_ACTIVITY_ACTING_ON_THE_CH_NH_GROUP_OF_DONORS, GOBP_REGULATION_OF_CHAPERONE_MEDIATED_PROTEIN_FOLDING, GOBP_REGULATION_OF_CHAPERONE_MEDIATED_PROTEIN_FOLDING, GOBP_EPITHELIAL_CELL_DIFFERENTIATION_INVOLVED_IN_PROSTATE_GLAND_DEVELOPMENT, GOBP_EPITHELIAL_CELL_DIFFERENTIATION_INVOLVED_IN_PROSTATE_GLAND_DEVELOPMENT, REACTOME_PYRIMIDINE_CATABOLISM, REACTOME_PYRIMIDINE_CATABOLISM, HP_LEWY_BODIES, HP_LEWY_BODIES, GOBP_RETINAL_ROD_CELL_DEVELOPMENT, GOBP_RETINAL_ROD_CELL_DEVELOPMENT, GOBP_CYTOLYSIS_IN_OTHER_ORGANISM, GOBP_CYTOLYSIS_IN_OTHER_ORGANISM, MIK1_COEXPRESSED_WITH_CYP19A1, MIK1_COEXPRESSED_WITH_CYP19A1, GOMF_PHOSPHATIDYLINOSITOL_3_KINASE_ACTIVITY, GOMF_PHOSPHATIDYLINOSITOL_3_KINASE_ACTIVITY, GOBP_NEGATIVE_REGULATION_OF_DNA_TEMPLATED_TRANSCRIPTION_INITIATION, GOBP_NEGATIVE_REGULATION_OF_DNA_TEMPLATED_TRANSCRIPTION_INITIATION, GOBP_RESPONSE_TO_AMMONIUM_ION, GOBP_RESPONSE_TO_AMMONIUM_ION, HP_LONG_TRACT_SIGNS, HP_LONG_TRACT_SIGNS, GOBP_REGULATION_OF_VITAMIN_D_RECEPTOR_SIGNALING_PATHWAY, GOBP_REGULATION_OF_VITAMIN_D_RECEPTOR_SIGNALING_PATHWAY, GOBP_DETERMINATION_OF_LIVER_LEFT_RIGHT_ASYMMETRY, GOBP_DETERMINATION_OF_LIVER_LEFT_RIGHT_ASYMMETRY, HP_ABNORMAL_RESPIRATORY_MOTILE_CILIUM_MORPHOLOGY, HP_ABNORMAL_RESPIRATORY_MOTILE_CILIUM_MORPHOLOGY, HP_ALOPECIA_OF_SCALP, HP_ALOPECIA_OF_SCALP, HP_UPLIFTED_EARLOBE, HP_UPLIFTED_EARLOBE, NICK_RESPONSE_TO_PROC_TREATMENT_UP, NICK_RESPONSE_TO_PROC_TREATMENT_UP, GOBP_CALCIUM_ACTIVATED_PHOSPHOLIPID_SCRAMBLING, GOBP_CALCIUM_ACTIVATED_PHOSPHOLIPID_SCRAMBLING, MIR3683, MIR3683, GOBP_NEGATIVE_REGULATION_OF_TRANSCRIPTION_INITIATION_FROM_RNA_POLYMERASE_II_PROMOTER, GOBP_NEGATIVE_REGULATION_OF_TRANSCRIPTION_INITIATION_FROM_RNA_POLYMERASE_II_PROMOTER, HP_HYPERPHENYLALANINEMIA, HP_HYPERPHENYLALANINEMIA, HP_IMMOTILE_CILIA, HP_IMMOTILE_CILIA, GOBP_DETERMINATION_OF_DIGESTIVE_TRACT_LEFT_RIGHT_ASYMMETRY, GOBP_DETERMINATION_OF_DIGESTIVE_TRACT_LEFT_RIGHT_ASYMMETRY, GOMF_SODIUM_CHANNEL_INHIBITOR_ACTIVITY, GOMF_SODIUM_CHANNEL_INHIBITOR_ACTIVITY, chr2q14, chr2q14, GOMF_INTRACELLULAR_CALCIUM_ACTIVATED_CHLORIDE_CHANNEL_ACTIVITY, GOMF_INTRACELLULAR_CALCIUM_ACTIVATED_CHLORIDE_CHANNEL_ACTIVITY, GOBP_RETINAL_ROD_CELL_DIFFERENTIATION, GOBP_RETINAL_ROD_CELL_DIFFERENTIATION, REACTOME_PHENYLALANINE_METABOLISM, REACTOME_PHENYLALANINE_METABOLISM, BIOCARTA_PELP1_PATHWAY, BIOCARTA_PELP1_PATHWAY, GOBP_REGULATION_OF_LONG_CHAIN_FATTY_ACID_IMPORT_ACROSS_PLASMA_MEMBRANE, GOBP_REGULATION_OF_LONG_CHAIN_FATTY_ACID_IMPORT_ACROSS_PLASMA_MEMBRANE, GOBP_DETERMINATION_OF_PANCREATIC_LEFT_RIGHT_ASYMMETRY, GOBP_DETERMINATION_OF_PANCREATIC_LEFT_RIGHT_ASYMMETRY, GOBP_PROTEIN_DE_ADP_RIBOSYLATION, GOBP_PROTEIN_DE_ADP_RIBOSYLATION, HP_SHUFFLING_GAIT, HP_SHUFFLING_GAIT, chr15q23, chr15q23, HP_ABSENT_OUTER_DYNEIN_ARMS, HP_ABSENT_OUTER_DYNEIN_ARMS, SCHAEFFER_PROSTATE_DEVELOPMENT_AND_CANCER_BOX4_UP, SCHAEFFER_PROSTATE_DEVELOPMENT_AND_CANCER_BOX4_UP, GOMF_CALCIUM_ACTIVATED_CATION_CHANNEL_ACTIVITY, GOMF_CALCIUM_ACTIVATED_CATION_CHANNEL_ACTIVITY, GOBP_NEGATIVE_REGULATION_OF_NATURAL_KILLER_CELL_ACTIVATION, GOBP_NEGATIVE_REGULATION_OF_NATURAL_KILLER_CELL_ACTIVATION, HP_RECURRENT_HAEMOPHILUS_INFLUENZAE_INFECTIONS, HP_RECURRENT_HAEMOPHILUS_INFLUENZAE_INFECTIONS, HP_ABNORMAL_CIRCULATING_PHENYLALANINE_CONCENTRATION, HP_ABNORMAL_CIRCULATING_PHENYLALANINE_CONCENTRATION, GOMF_THYROID_HORMONE_BINDING, GOMF_THYROID_HORMONE_BINDING, chr2p22, chr2p22, HP_INCREASED_BODY_MASS_INDEX, HP_INCREASED_BODY_MASS_INDEX, LET_7E_3P, LET_7E_3P, GOBP_REGULATION_OF_FEMALE_RECEPTIVITY, GOBP_REGULATION_OF_FEMALE_RECEPTIVITY, HP_RECURRENT_GRAM_NEGATIVE_BACTERIAL_INFECTIONS, HP_RECURRENT_GRAM_NEGATIVE_BACTERIAL_INFECTIONS, GOBP_RETINAL_METABOLIC_PROCESS, GOBP_RETINAL_METABOLIC_PROCESS
s_CD4_SP_THYMOCYTE_UP, GSE31082_DN_VS_CD4_SP_THYMOCYTE_UP	