```
GSE3982_MAC_VS_NEUTROPHIL_UP, GSE3982_MAC_VS_NEUTROPHIL_UP
                                                                                                       GSE22886_IGG_IGA_MEMORY_BCELL_VS_BLOOD_PLASMA_CELL_DN, GSE22886_IGG_IGA_MEMORY_BCELL_VS_BLOOD_PLASMA_CELL_DN
                                                                                                       GSE17721_POLYIC_VS_PAM3CSK4_16H_BMDC_DN, GSE17721_POLYIC_VS_PAM3CSK4_16H_BMDC_DN
                                                                                                       GSE1432_6H_VS_24H_IFNG_MICROGLIA_DN, GSE1432_6H_VS_24H_IFNG_MICROGLIA_DN
                                                                                                       GSE40273_EOS_KO_VS_WT_TREG_UP, GSE40273_EOS_KO_VS_WT_TREG_UP
                                                                                                       GSE22886_CD8_TCELL_VS_BCELL_NAIVE_UP, GSE22886_CD8_TCELL_VS_BCELL_NAIVE_UP
                                                                                                       GSE22886_CD4_TCELL_VS_BCELL_NAIVE_UP, GSE22886_CD4_TCELL_VS_BCELL_NAIVE_UP
                                                                                                       GSE40274_CTRL_VS_FOXP3_AND_HELIOS_TRANSDUCED_ACTIVATED_CD4_TCELL_DN, GSE40274_CTRL_VS_FOXP3_AND_HELIOS_TRANSDUCED_ACTIVATED_CD4_TCELL_DN
                                                                                                       SMITH_TERT_TARGETS_UP, SMITH_TERT_TARGETS_UP
                                                                                                       GSE18893_TCONV_VS_TREG_2H_CULTURE_DN, GSE18893_TCONV_VS_TREG_2H_CULTURE_DN
                                                                                                       GSE3982_BASOPHIL_VS_TH1_DN, GSE3982_BASOPHIL_VS_TH1_DN
                                                                                                       GSE2770_UNTREATED_VS_IL4_TREATED_ACT_CD4_TCELL_48H_UP, GSE2770_UNTREATED_VS_IL4_TREATED_ACT_CD4_TCELL_48H_UP
                                                                                                       GSE18281_SUBCAPSULAR_VS_CENTRAL_CORTICAL_REGION_OF_THYMUS_DN, GSE18281_SUBCAPSULAR_VS_CENTRAL_CORTICAL_REGION_OF_THYMUS_DN
                                                                                                       GSE35685_CD34POS_CD38NEG_VS_CD34POS_CD10POS_BONE_MARROW_DN, GSE35685_CD34POS_CD38NEG_VS_CD34POS_CD10POS_BONE_MARROW_DN
                                                                                                       GSE39152_BRAIN_VS_SPLEEN_CD103_NEG_MEMORY_CD8_TCELL_DN, GSE39152_BRAIN_VS_SPLEEN_CD103_NEG_MEMORY_CD8_TCELL_DN
                                                                                                       GSE22886_NAIVE_BCELL_VS_BM_PLASMA_CELL_DN, GSE22886_NAIVE_BCELL_VS_BM_PLASMA_CELL_DN
                                                                                                       GSE43957_UNTREATED_VS_NACL_TREATED_ANTI_CD3_CD28_STIM_CD4_TCELL_DN, GSE43957_UNTREATED_VS_NACL_TREATED_ANTI_CD3_CD28_STIM_CD4_TCELL_DN
                                                                                                       GSE22886_IGM_MEMORY_BCELL_VS_BM_PLASMA_CELL_DN, GSE22886_IGM_MEMORY_BCELL_VS_BM_PLASMA_CELL_DN
                                                                                                       GSE17721_LPS_VS_GARDIQUIMOD_12H_BMDC_UP, GSE17721_LPS_VS_GARDIQUIMOD_12H_BMDC_UP
                                                                                                       GSE22886 IGG IGA MEMORY BCELL VS BM PLASMA CELL DN, GSE22886 IGG IGA MEMORY BCELL VS BM PLASMA CELL DN
                                                                                                      GSE1460_CD4_THYMOCYTE_VS_THYMIC_STROMAL_CELL_DN, GSE1460_CD4_THYMOCYTE_VS_THYMIC_STROMAL_CELL_DN
                                                                                                       GSE15330_MEGAKARYOCYTE_ERYTHROID_VS_GRANULOCYTE_MONOCYTE_PROGENITOR_IKAROS_KO_DN, GSE15330_MEGAKARYOCYTE_ERYTHROID_VS_GRANULOCYTE_MONOCYTE_PROGENITOR_IKAROS_KO_DN
                                                                                                       GSE12845_IGD_NEG_BLOOD_VS_DARKZONE_GC_TONSIL_BCELL_UP, GSE12845_IGD_NEG_BLOOD_VS_DARKZONE_GC_TONSIL_BCELL_UP
                                                                                                       LI_DCP2_BOUND_MRNA, LI_DCP2_BOUND_MRNA
                                                                                                       BYSTRYKH_HEMATOPOIESIS_STEM_CELL_QTL_CIS, BYSTRYKH_HEMATOPOIESIS_STEM_CELL_QTL_CIS
                                                                                                       GSE17721_PAM3CSK4_VS_CPG_0.5H_BMDC_DN, GSE17721_PAM3CSK4_VS_CPG_0.5H_BMDC_DN
                                                                                                       GSE46242_TH1_VS_ANERGIC_TH1_CD4_TCELL_UP, GSE46242_TH1_VS_ANERGIC_TH1_CD4_TCELL_UP
                                                                                                       GSE12366_GC_BCELL_VS_PLASMA_CELL_DN, GSE12366_GC_BCELL_VS_PLASMA_CELL_DN
                                                                                                       MIR583, MIR583
                                                                                                       GSE12366_PLASMA_CELL_VS_NAIVE_BCELL_UP, GSE12366_PLASMA_CELL_VS_NAIVE_BCELL_UP
                                                                                                       YAMAZAKI_TCEB3_TARGETS_UP, YAMAZAKI_TCEB3_TARGETS_UP
                                                                                                       HP_MEMORY_IMPAIRMENT, HP_MEMORY_IMPAIRMENT
                                                                                                       GSE17721_CTRL_VS_LPS_0.5H_BMDC_UP, GSE17721_CTRL_VS_LPS_0.5H_BMDC_UP
                                                                                                       GOCC_INTRINSIC_COMPONENT_OF_MITOCHONDRIAL_MEMBRANE, GOCC_INTRINSIC_COMPONENT_OF_MITOCHONDRIAL_MEMBRANE
                                                                                                       GSE7460_CTRL_VS_FOXP3_OVEREXPR_TCONV_1_DN, GSE7460_CTRL_VS_FOXP3_OVEREXPR_TCONV_1_DN
                                                                                                       GSE19923_E2A_KO_VS_HEB_AND_E2A_KO_DP_THYMOCYTE_UP, GSE19923_E2A_KO_VS_HEB_AND_E2A_KO_DP_THYMOCYTE_UP
                                                                                                      GSE19512_NAUTRAL_VS_INDUCED_TREG_DN, GSE19512_NAUTRAL_VS_INDUCED_TREG_DN
                                                                                                      TIEN_INTESTINE_PROBIOTICS_2HR_DN, TIEN_INTESTINE_PROBIOTICS_2HR_DN
                                                                                                      NEMETH_INFLAMMATORY_RESPONSE_LPS_UP, NEMETH_INFLAMMATORY_RESPONSE_LPS_UP
                                                                                                      HP_DILATED_CARDIOMYOPATHY, HP_DILATED_CARDIOMYOPATHY
                                                                                                      GOCC ATPASE COMPLEX, GOCC ATPASE COMPLEX
                                                                                                      HP_MUSCLE_ABNORMALITY_RELATED_TO_MITOCHONDRIAL_DYSFUNCTION, HP_MUSCLE_ABNORMALITY_RELATED_TO_MITOCHONDRIAL_DYSFUNCTION
                                                                                                      GSE43955_TGFB_IL6_VS_TGFB_IL6_IL23_TH17_ACT_CD4_TCELL_60H_DN, GSE43955_TGFB_IL6_VS_TGFB_IL6_IL23_TH17_ACT_CD4_TCELL_60H_DN
                                                                                                      HP_FREQUENT_FALLS, HP_FREQUENT_FALLS
                                                                                                      GOCC AZUROPHIL GRANULE LUMEN, GOCC AZUROPHIL GRANULE LUMEN
                                                                                                      MIR6073, MIR6073
                                                                                                      MIR1206, MIR1206
                                                                                                      GOBP_CYTOCHROME_COMPLEX_ASSEMBLY, GOBP_CYTOCHROME_COMPLEX_ASSEMBLY
                                                                                                      GOCC_INTRINSIC_COMPONENT_OF_MITOCHONDRIAL_INNER_MEMBRANE, GOCC_INTRINSIC_COMPONENT_OF_MITOCHONDRIAL_INNER_MEMBRANE
                                                                                                      GOBP_PROTEIN_N_LINKED_GLYCOSYLATION, GOBP_PROTEIN_N_LINKED_GLYCOSYLATION
                                                                                                      GSE35543_IN_VIVO_NTREG_VS_CONVERTED_EX_ITREG_UP, GSE35543_IN_VIVO_NTREG_VS_CONVERTED_EX_ITREG_UP
                                                                                                      GOBP_LIPOSACCHARIDE_METABOLIC_PROCESS, GOBP_LIPOSACCHARIDE_METABOLIC_PROCESS
                                                                                                      HP_RETINOPATHY, HP_RETINOPATHY
                                                                                                       REACTOME BIOSYNTHESIS OF THE N GLYCAN PRECURSOR DOLICHOL LIPID LINKED OLIGOSACCHARIDE LLO AND TRANSFER TO A NASCENT PROTEIN, REACTOME BIOSYNTHESIS OF THE N GLYCAN PRECURSOR DOLICHOL LIPID LINKED OLIGOSACCHARIDE LLO AND
                                                                                                      HP_GENERALIZED_AMYOTROPHY, HP_GENERALIZED_AMYOTROPHY
                                                                                                      HP_ABNORMALITY_OF_THE_DIENCEPHALON, HP_ABNORMALITY_OF_THE_DIENCEPHALON
                                                                                                       SMIRNOV_RESPONSE_TO_IR_2HR_UP, SMIRNOV_RESPONSE_TO_IR_2HR_UP
                                                                                                       GOBP_CYTOSOLIC_CALCIUM_ION_TRANSPORT, GOBP_CYTOSOLIC_CALCIUM_ION_TRANSPORT
                                                                                                       GOBP_REGULATION_OF_PROTEIN_TARGETING, GOBP_REGULATION_OF_PROTEIN_TARGETING
                                                                                                       GSE21360_PRIMARY_VS_SECONDARY_MEMORY_CD8_TCELL_UP, GSE21360_PRIMARY_VS_SECONDARY_MEMORY_CD8_TCELL_UP
                                                                                                       BURTON_ADIPOGENESIS_PEAK_AT_0HR, BURTON_ADIPOGENESIS_PEAK_AT_0HR
                                                                                                       AAGTCCA_MIR422B_MIR422A, AAGTCCA_MIR422B_MIR422A
                                                                                                       HP_ABNORMALITY_OF_THE_SHOULDER_GIRDLE_MUSCULATURE, HP_ABNORMALITY_OF_THE_SHOULDER_GIRDLE_MUSCULATURE
                                                                                                       GOBP_RESPIRATORY_CHAIN_COMPLEX_IV_ASSEMBLY, GOBP_RESPIRATORY_CHAIN_COMPLEX_IV_ASSEMBLY
                                                                                                       SETLUR_PROSTATE_CANCER_TMPRSS2_ERG_FUSION_UP, SETLUR_PROSTATE_CANCER_TMPRSS2_ERG_FUSION_UP
                                                                                                       BILBAN_B_CLL_LPL_UP, BILBAN_B_CLL_LPL_UP
                                                                                                       KENNY_CTNNB1_TARGETS_DN, KENNY_CTNNB1_TARGETS_DN
                                                                                                       GOMF_HSP90_PROTEIN_BINDING, GOMF_HSP90_PROTEIN_BINDING
                                                                                                       BOYAULT_LIVER_CANCER_SUBCLASS_G1_DN, BOYAULT_LIVER_CANCER_SUBCLASS_G1_DN
                                                                                                       GOBP_RIBONUCLEOSIDE_METABOLIC_PROCESS, GOBP_RIBONUCLEOSIDE_METABOLIC_PROCESS
                                                                                                       MIR4539, MIR4539
                                                                                                      GOBP_DENDRITIC_SPINE_DEVELOPMENT, GOBP_DENDRITIC_SPINE_DEVELOPMENT
                                                                                                       HP_LOSS_OF_SPEECH, HP_LOSS_OF_SPEECH
                                                                                                      HP_SPASTIC_GAIT, HP_SPASTIC_GAIT
                                                                                                      HP_ABNORMAL_AUTONOMIC_NERVOUS_SYSTEM_PHYSIOLOGY, HP_ABNORMAL_AUTONOMIC_NERVOUS_SYSTEM_PHYSIOLOGY
                                                                                                       GERHOLD_ADIPOGENESIS_DN, GERHOLD_ADIPOGENESIS_DN
                                                                                                      GOBP_CIRCADIAN_REGULATION_OF_GENE_EXPRESSION, GOBP_CIRCADIAN_REGULATION_OF_GENE_EXPRESSION
                                                                                                       TBK1.DN.48HRS_UP, TBK1.DN.48HRS_UP
                                                                                                       MIR4433A 5P, MIR4433A 5P
                                                                                                      GOMF_HYDROLASE_ACTIVITY_ACTING_ON_CARBON_NITROGEN_BUT_NOT_PEPTIDE_BONDS, GOMF_HYDROLASE_ACTIVITY_ACTING_ON_CARBON_NITROGEN_BUT_NOT_PEPTIDE_BONDS
                                                                                                      GOBP_MITOCHONDRIAL_CYTOCHROME_C_OXIDASE_ASSEMBLY, GOBP_MITOCHONDRIAL_CYTOCHROME_C_OXIDASE_ASSEMBLY
                                                                                                       MIR3121_5P, MIR3121_5P
                                                                                                       GNF2_MAP2K3, GNF2_MAP2K3
                                                                                                       HP_DELAYED_CNS_MYELINATION, HP_DELAYED_CNS_MYELINATION
                                                                                                       HP_ABNORMALITY_OF_THALAMUS_MORPHOLOGY, HP_ABNORMALITY_OF_THALAMUS_MORPHOLOGY
                                                                                                      GOBP_POSITIVE_REGULATION_OF_PEPTIDE_SECRETION, GOBP_POSITIVE_REGULATION_OF_PEPTIDE_SECRETION
                                                                                                       MIR876_3P, MIR876_3P
                                                                                                       XU_GH1_AUTOCRINE_TARGETS_DN, XU_GH1_AUTOCRINE_TARGETS_DN
                                                                                                       PID_IL6_7_PATHWAY, PID_IL6_7_PATHWAY
                                                                                                       HP_LUMBAR_HYPERLORDOSIS, HP_LUMBAR_HYPERLORDOSIS
                                                                                                       MIR1256, MIR1256
                                                                                                       MIR4688, MIR4688
                                                                                                       LIN_MELANOMA_COPY_NUMBER_DN, LIN_MELANOMA_COPY_NUMBER_DN
                                                                                                       GOBP_THIOESTER_BIOSYNTHETIC_PROCESS, GOBP_THIOESTER_BIOSYNTHETIC_PROCESS
                                                                                                       HP_DIFFICULTY_CLIMBING_STAIRS, HP_DIFFICULTY_CLIMBING_STAIRS
                                                                                                       MIR12113, MIR12113
                                                                                                       MIR6781_3P, MIR6781_3P
                                                                                                       GOBP GLYCOSYL COMPOUND CATABOLIC PROCESS, GOBP GLYCOSYL COMPOUND CATABOLIC PROCESS
                                                                                                       SUBTIL_PROGESTIN_TARGETS, SUBTIL_PROGESTIN_TARGETS
                                                                                                       HP_ABNORMAL_URINE_CARBOXYLIC_ACID_LEVEL, HP_ABNORMAL_URINE_CARBOXYLIC_ACID_LEVEL
                                                                                                       KANNAN_TP53_TARGETS_UP, KANNAN_TP53_TARGETS_UP
                                                                                                       HP_X_LINKED_DOMINANT_INHERITANCE, HP_X_LINKED_DOMINANT_INHERITANCE
                                                                                                       GOBP_GLYCOSYL_COMPOUND_BIOSYNTHETIC_PROCESS, GOBP_GLYCOSYL_COMPOUND_BIOSYNTHETIC_PROCESS
                                                                                                       HP_LOWER_LIMB_HYPERTONIA, HP_LOWER_LIMB_HYPERTONIA
                                                                                                       GOBP_NUCLEOSIDE_CATABOLIC_PROCESS, GOBP_NUCLEOSIDE_CATABOLIC_PROCESS
                                                                                                      MIR642A_5P, MIR642A_5P
                                                                                                       GOBP_NUCLEOTIDE_SUGAR_METABOLIC_PROCESS, GOBP_NUCLEOTIDE_SUGAR_METABOLIC_PROCESS
                                                                                                       REACTOME_CARGO_CONCENTRATION_IN_THE_ER, REACTOME_CARGO_CONCENTRATION_IN_THE_ER
                                                                                                       GOBP_PROTEIN_INSERTION_INTO_ER_MEMBRANE, GOBP_PROTEIN_INSERTION_INTO_ER_MEMBRANE
                                                                                                       GOBP_NUCLEOBASE_CONTAINING_SMALL_MOLECULE_CATABOLIC_PROCESS, GOBP_NUCLEOBASE_CONTAINING_SMALL_MOLECULE_CATABOLIC_PROCESS
                                                                                                       HP_SCAPULAR_WINGING, HP_SCAPULAR_WINGING
                                                                                                       HP_EASY_FATIGABILITY, HP_EASY_FATIGABILITY
                                                                                                       MIR1911_3P, MIR1911_3P
                                                                                                       GOBP_REGULATION_OF_DENDRITIC_SPINE_DEVELOPMENT, GOBP_REGULATION_OF_DENDRITIC_SPINE_DEVELOPMENT
                                                                                                      HP_IMPAIRED_VIBRATION_SENSATION_IN_THE_LOWER_LIMBS, HP_IMPAIRED_VIBRATION_SENSATION_IN_THE_LOWER_LIMBS
                                                                                                       GOBP_POSITIVE_REGULATION_OF_INFLAMMATORY_RESPONSE, GOBP_POSITIVE_REGULATION_OF_INFLAMMATORY_RESPONSE
                                                                                                       MIR4776_5P, MIR4776_5P
                                                                                                      GOBP_GLYCOLIPID_BIOSYNTHETIC_PROCESS, GOBP_GLYCOLIPID_BIOSYNTHETIC_PROCESS
                                                                                                       SASAI_RESISTANCE_TO_NEOPLASTIC_TRANSFROMATION, SASAI_RESISTANCE_TO_NEOPLASTIC_TRANSFROMATION
                                                                                                      HP_WEAKNESS_OF_MUSCLES_OF_RESPIRATION, HP_WEAKNESS_OF_MUSCLES_OF_RESPIRATION
                                                                                                      HP_LIMB_GIRDLE_MUSCLE_WEAKNESS, HP_LIMB_GIRDLE_MUSCLE_WEAKNESS
                                                                                                      GOBP_REGULATION_OF_SYNAPTIC_VESICLE_EXOCYTOSIS, GOBP_REGULATION_OF_SYNAPTIC_VESICLE_EXOCYTOSIS
                                                                                                      GOBP_CELLULAR_TRANSITION_METAL_ION_HOMEOSTASIS, GOBP_CELLULAR_TRANSITION_METAL_ION_HOMEOSTASIS
                                                                                                      HP_DYSOSTOSIS_MULTIPLEX, HP_DYSOSTOSIS_MULTIPLEX
                                                                                                      GOBP_RIBONUCLEOSIDE_CATABOLIC_PROCESS, GOBP_RIBONUCLEOSIDE_CATABOLIC_PROCESS
                                                                                                      HP_FACIAL_DIPLEGIA, HP_FACIAL_DIPLEGIA
                                                                                                      MIR3945, MIR3945
                                                                                                       MIR7847_3P, MIR7847_3P
                                                                                                       FALVELLA_SMOKERS_WITH_LUNG_CANCER, FALVELLA_SMOKERS_WITH_LUNG_CANCER
                                                                                                      HP_CYTOCHROME_C_OXIDASE_NEGATIVE_MUSCLE_FIBERS, HP_CYTOCHROME_C_OXIDASE_NEGATIVE_MUSCLE_FIBERS
                                                                                                      LEE_TARGETS_OF_PTCH1_AND_SUFU_UP, LEE_TARGETS_OF_PTCH1_AND_SUFU_UP
                                                                                                      GSE33162_HDAC3_KO_VS_HDAC3_KO_4H_LPS_STIM_MACROPHAGE_DN, GSE33162_HDAC3_KO_VS_HDAC3_KO_4H_LPS_STIM_MACROPHAGE_DN
                                                                                                      GOMF_LIGASE_ACTIVITY_FORMING_CARBON_SULFUR_BONDS, GOMF_LIGASE_ACTIVITY_FORMING_CARBON_SULFUR_BONDS
                                                                                                      GOBP_B_CELL_HOMEOSTASIS, GOBP_B_CELL_HOMEOSTASIS
                                                                                                      YAATNRNNNYNATT_UNKNOWN, YAATNRNNNYNATT_UNKNOWN
                                                                                                      HP_DECREASED_ABSENT_ANKLE_REFLEXES, HP_DECREASED_ABSENT_ANKLE_REFLEXES
                                                                                                      MIR6808 3P, MIR6808 3P
                                                                                                      HP_DELAYED_ABILITY_TO_SIT, HP_DELAYED_ABILITY_TO_SIT
                                                                                                      MCDOWELL_ACUTE_LUNG_INJURY_DN, MCDOWELL_ACUTE_LUNG_INJURY_DN
                                                                                                       DAVICIONI_PAX_FOXO1_SIGNATURE_IN_ARMS_UP, DAVICIONI_PAX_FOXO1_SIGNATURE_IN_ARMS_UP
                                                                                                       BIOCARTA_BIOPEPTIDES_PATHWAY, BIOCARTA_BIOPEPTIDES_PATHWAY
                                                                                                      HP_ABNORMAL_MITOCHONDRIAL_MORPHOLOGY, HP_ABNORMAL_MITOCHONDRIAL_MORPHOLOGY
                                                                                                      GOBP_TAIL_ANCHORED_MEMBRANE_PROTEIN_INSERTION_INTO_ER_MEMBRANE, GOBP_TAIL_ANCHORED_MEMBRANE_PROTEIN_INSERTION_INTO_ER_MEMBRANE
                                                                                                      GOBP_POSITIVE_REGULATION_OF_RELEASE_OF_CYTOCHROME_C_FROM_MITOCHONDRIA, GOBP_POSITIVE_REGULATION_OF_RELEASE_OF_CYTOCHROME_C_FROM_MITOCHONDRIA
                                                                                                       HP_WADDLING_GAIT, HP_WADDLING_GAIT
                                                                                                       GOMF_MANNOSYLTRANSFERASE_ACTIVITY, GOMF_MANNOSYLTRANSFERASE_ACTIVITY
                                                                                                       GOBP_SOMATIC_RECOMBINATION_OF_IMMUNOGLOBULIN_GENE_SEGMENTS, GOBP_SOMATIC_RECOMBINATION_OF_IMMUNOGLOBULIN_GENE_SEGMENTS
                                                                                                      RBL1_TARGET_GENES, RBL1_TARGET_GENES
                                                                                                       HP_ALLERGY, HP_ALLERGY
                                                                                                       HP_BEAKING_OF_VERTEBRAL_BODIES, HP_BEAKING_OF_VERTEBRAL_BODIES
                                                                                                       WP_FATTY_ACID_BIOSYNTHESIS, WP_FATTY_ACID_BIOSYNTHESIS
                                                                                                       GNF2_TAL1, GNF2_TAL1
                                                                                                       GOBP_B_CELL_APOPTOTIC_PROCESS, GOBP_B_CELL_APOPTOTIC_PROCESS
                                                                                                       GOMF_NUCLEOTIDE_TRANSMEMBRANE_TRANSPORTER_ACTIVITY, GOMF_NUCLEOTIDE_TRANSMEMBRANE_TRANSPORTER_ACTIVITY
                                                                                                       HP_AREFLEXIA_OF_LOWER_LIMBS, HP_AREFLEXIA_OF_LOWER_LIMBS
                                                                                                      MIR1911_5P, MIR1911_5P
ELL_VS_BLOOD_PLASMA_CELL_DN, GSE22886_IGM_MEMORY_BCELL_VS_BLOOD_PLASMA_CELL_DN
                                                                                                      GOBP_COPII_COATED_VESICLE_CARGO_LOADING, GOBP_COPII_COATED_VESICLE_CARGO_LOADING
                                                                                                       GOBP_PROGRAMMED_NECROTIC_CELL_DEATH, GOBP_PROGRAMMED_NECROTIC_CELL_DEATH
                                                                                                       GOBP_MITOCHONDRION_MORPHOGENESIS, GOBP_MITOCHONDRION_MORPHOGENESIS
                                                                                                       GAUCHER_PBMC_YF_VAX_STAMARIL_UNKNOWN_AGE_60DY_DN, GAUCHER_PBMC_YF_VAX_STAMARIL_UNKNOWN_AGE_60DY_DN
                                                                                                       GOBP_NECROTIC_CELL_DEATH, GOBP_NECROTIC_CELL_DEATH
                                                                                                       HP_HYPOLIPOPROTEINEMIA, HP_HYPOLIPOPROTEINEMIA
                                                                                                       GOBP_PURINE_NUCLEOSIDE_CATABOLIC_PROCESS, GOBP_PURINE_NUCLEOSIDE_CATABOLIC_PROCESS
                                                                                                       MEF2_01, MEF2_01
                                                                                                       SHARMA_PILOCYTIC_ASTROCYTOMA_LOCATION_UP, SHARMA_PILOCYTIC_ASTROCYTOMA_LOCATION_UP
                                                                                                       HP_CHORDEE, HP_CHORDEE
                                                                                                       REACTOME_APOPTOTIC_FACTOR_MEDIATED_RESPONSE, REACTOME_APOPTOTIC_FACTOR_MEDIATED_RESPONSE
                                                                                                       GOBP_PYRIMIDINE_NUCLEOSIDE_METABOLIC_PROCESS, GOBP_PYRIMIDINE_NUCLEOSIDE_METABOLIC_PROCESS
                                                                                                       HP_HYPERORALITY, HP_HYPERORALITY
                                                                                                       HP_DEGENERATION_OF_THE_LATERAL_CORTICOSPINAL_TRACTS, HP_DEGENERATION_OF_THE_LATERAL_CORTICOSPINAL_TRACTS
                                                                                                       MIR12130, MIR12130
                                                                                                       MAGRANGEAS_MULTIPLE_MYELOMA_IGG_VS_IGA_UP, MAGRANGEAS_MULTIPLE_MYELOMA_IGG_VS_IGA_UP
                                                                                                      GOBP_N_GLYCAN_PROCESSING, GOBP_N_GLYCAN_PROCESSING
                                                                                                      HP_ABNORMAL_UPPER_MOTOR_NEURON_MORPHOLOGY, HP_ABNORMAL_UPPER_MOTOR_NEURON_MORPHOLOGY
                                                                                                      GOMF_CHLORIDE_CHANNEL_REGULATOR_ACTIVITY, GOMF_CHLORIDE_CHANNEL_REGULATOR_ACTIVITY
                                                                                                       MIR4751, MIR4751
                                                                                                       MORI_EMU_MYC_LYMPHOMA_BY_ONSET_TIME_DN, MORI_EMU_MYC_LYMPHOMA_BY_ONSET_TIME_DN
                                                                                                      HP_ABNORMAL_CIRCULATING_IGE_LEVEL, HP_ABNORMAL_CIRCULATING_IGE_LEVEL
                                                                                                      GOBP OLIGOSACCHARIDE LIPID INTERMEDIATE BIOSYNTHETIC PROCESS, GOBP OLIGOSACCHARIDE LIPID INTERMEDIATE BIOSYNTHETIC PROCESS
                                                                                                      HP_RENAL_TUBULAR_ACIDOSIS, HP_RENAL_TUBULAR_ACIDOSIS
                                                                                                       REACTOME_NUCLEOTIDE_SALVAGE, REACTOME_NUCLEOTIDE_SALVAGE
                                                                                                       WEINMANN_ADAPTATION_TO_HYPOXIA_UP, WEINMANN_ADAPTATION_TO_HYPOXIA_UP
                                                                                                      GOBP_REGULATION_OF_HEART_RATE, GOBP_REGULATION_OF_HEART_RATE
                                                                                                       MIR1180 5P, MIR1180 5P
                                                                                                      GOBP_LUNG_ALVEOLUS_DEVELOPMENT, GOBP_LUNG_ALVEOLUS_DEVELOPMENT
                                                                                                      GOMF GLYCOLIPID BINDING, GOMF GLYCOLIPID BINDING
                                                                                                       GOCC INTRINSIC COMPONENT OF MITOCHONDRIAL OUTER MEMBRANE, GOCC INTRINSIC COMPONENT OF MITOCHONDRIAL OUTER MEMBRANE
                                                                                                       WU_HBX_TARGETS_1_DN, WU_HBX_TARGETS_1_DN
                                                                                                      HP_FLUCTUATIONS_IN_CONSCIOUSNESS, HP_FLUCTUATIONS_IN_CONSCIOUSNESS
                                                                                                      HP_PROXIMAL_MUSCLE_WEAKNESS_IN_UPPER_LIMBS, HP_PROXIMAL_MUSCLE_WEAKNESS_IN_UPPER_LIMBS
                                                                                                       BIOCARTA_HDAC_PATHWAY, BIOCARTA_HDAC_PATHWAY
                                                                                                      ZNF510_TARGET_GENES, ZNF510_TARGET_GENES
                                                                                                      GOBP_OLIGOSACCHARIDE_METABOLIC_PROCESS, GOBP_OLIGOSACCHARIDE_METABOLIC_PROCESS
                                                                                                      HP_EEG_WITH_CONTINUOUS_SLOW_ACTIVITY, HP_EEG_WITH_CONTINUOUS_SLOW_ACTIVITY
                                                                                                       GOMF_NATURAL_KILLER_CELL_LECTIN_LIKE_RECEPTOR_BINDING, GOMF_NATURAL_KILLER_CELL_LECTIN_LIKE_RECEPTOR_BINDING
                                                                                                       RUNNE_GENDER_EFFECT_UP, RUNNE_GENDER_EFFECT_UP
                                                                                                       MIR3122, MIR3122
                                                                                                       HP DIFFUSE CEREBRAL ATROPHY, HP DIFFUSE CEREBRAL ATROPHY
                                                                                                       GOCC_SIN3_TYPE_COMPLEX, GOCC_SIN3_TYPE_COMPLEX
                                                                                                       WP_LNCRNA_INVOLVEMENT_IN_CANONICAL_WNT_SIGNALING_AND_COLORECTAL_CANCER, WP_LNCRNA_INVOLVEMENT_IN_CANONICAL_WNT_SIGNALING_AND_COLORECTAL_CANCER
                                                                                                       BIOCARTA_LIS1_PATHWAY, BIOCARTA_LIS1_PATHWAY
                                                                                                       DEMAGALHAES AGING UP, DEMAGALHAES AGING UP
                                                                                                       YAO_TEMPORAL_RESPONSE_TO_PROGESTERONE_CLUSTER_9, YAO_TEMPORAL_RESPONSE_TO_PROGESTERONE_CLUSTER_9
                                                                                                       WOTTON_RUNX_TARGETS_DN, WOTTON_RUNX_TARGETS_DN
                                                                                                       GOMF_AMIDE_TRANSMEMBRANE_TRANSPORTER_ACTIVITY, GOMF_AMIDE_TRANSMEMBRANE_TRANSPORTER_ACTIVITY
                                                                                                       TAKADA_GASTRIC_CANCER_COPY_NUMBER_DN, TAKADA_GASTRIC_CANCER_COPY_NUMBER_DN
                                                                                                       WP_GLOBO_SPHINGOLIPID_METABOLISM, WP_GLOBO_SPHINGOLIPID_METABOLISM
                                                                                                       TIAN_BHLHA15_TARGETS, TIAN_BHLHA15_TARGETS
                                                                                                      GOCC_DNA_HELICASE_COMPLEX, GOCC_DNA_HELICASE_COMPLEX
                                                                                                       CHIANG_LIVER_CANCER_SUBCLASS_POLYSOMY7_DN, CHIANG_LIVER_CANCER_SUBCLASS_POLYSOMY7_DN
                                                                                                       GOBP_PURINE_NUCLEOTIDE_TRANSPORT, GOBP_PURINE_NUCLEOTIDE_TRANSPORT
                                                                                                       HP_PROGRESSIVE_GAIT_ATAXIA, HP_PROGRESSIVE_GAIT_ATAXIA
                                                                                                       GOBP_RESPONSE_TO_AMINE, GOBP_RESPONSE_TO_AMINE
                                                                                                       HP_CLUMSINESS, HP_CLUMSINESS
                                                                                                       HP_POOR_MOTOR_COORDINATION, HP_POOR_MOTOR_COORDINATION
                                                                                                      GOBP_CHONDROITIN_SULFATE_BIOSYNTHETIC_PROCESS, GOBP_CHONDROITIN_SULFATE_BIOSYNTHETIC_PROCESS
                                                                                                       DAZARD_UV_RESPONSE_CLUSTER_G2, DAZARD_UV_RESPONSE_CLUSTER_G2
                                                                                                       YANAGIHARA_ESX1_TARGETS, YANAGIHARA_ESX1_TARGETS
                                                                                                       GOBP SERINE PHOSPHORYLATION OF STAT PROTEIN, GOBP SERINE PHOSPHORYLATION OF STAT PROTEIN
                                                                                                       GOCC_SIN3_COMPLEX, GOCC_SIN3_COMPLEX
                                                                                                       WAGNER APO2 SENSITIVITY, WAGNER APO2 SENSITIVITY
                                                                                                       HP_TORSADE_DE_POINTES, HP_TORSADE_DE_POINTES
                                                                                                       GOBP_RECEPTOR_SIGNALING_PATHWAY_VIA_STAT, GOBP_RECEPTOR_SIGNALING_PATHWAY_VIA_STAT
                                                                                                      GOBP_POSITIVE_REGULATION_OF_PROTEIN_TARGETING_TO_MEMBRANE, GOBP_POSITIVE_REGULATION_OF_PROTEIN_TARGETING_TO_MEMBRANE
                                                                                                       WANG_RESPONSE_TO_BEXAROTENE_DN, WANG_RESPONSE_TO_BEXAROTENE_DN
                                                                                                      GOBP_CELLULAR_RESPONSE_TO_TESTOSTERONE_STIMULUS, GOBP_CELLULAR_RESPONSE_TO_TESTOSTERONE_STIMULUS
                                                                                                       GOBP_MUCOSA_ASSOCIATED_LYMPHOID_TISSUE_DEVELOPMENT, GOBP_MUCOSA_ASSOCIATED_LYMPHOID_TISSUE_DEVELOPMENT
                                                                                                       SCIBETTA_KDM5B_TARGETS_UP, SCIBETTA_KDM5B_TARGETS_UP
                                                                                                      GOMF_PURINE_NUCLEOTIDE_TRANSMEMBRANE_TRANSPORTER_ACTIVITY, GOMF_PURINE_NUCLEOTIDE_TRANSMEMBRANE_TRANSPORTER_ACTIVITY
                                                                                                       KIM_PTEN_TARGETS_UP, KIM_PTEN_TARGETS_UP
                                                                                                      GOBP_VESICLE_CARGO_LOADING, GOBP_VESICLE_CARGO_LOADING
                                                                                                       GOBP_EPITHELIAL_CELL_MORPHOGENESIS, GOBP_EPITHELIAL_CELL_MORPHOGENESIS
                                                                                                       GOBP_NECROPTOTIC_PROCESS, GOBP_NECROPTOTIC_PROCESS
                                                                                                      HP_METAPHYSEAL_STRIATIONS, HP_METAPHYSEAL_STRIATIONS
                                                                                                      GOMF_MANNOSYL_OLIGOSACCHARIDE_MANNOSIDASE_ACTIVITY, GOMF_MANNOSYL_OLIGOSACCHARIDE_MANNOSIDASE_ACTIVITY
                                                                                                       HP_GENERALIZED_LIMB_MUSCLE_ATROPHY, HP_GENERALIZED_LIMB_MUSCLE_ATROPHY
                                                                                                       MARTIN_VIRAL_GPCR_SIGNALING_DN, MARTIN_VIRAL_GPCR_SIGNALING_DN
                                                                                                       DPPA3_TARGET_GENES, DPPA3_TARGET_GENES
                                                                                                       GOCC_CILIARY_ROOTLET, GOCC_CILIARY_ROOTLET
                                                                                                       GOBP_RESPONSE_TO_VITAMIN_E, GOBP_RESPONSE_TO_VITAMIN_E
                                                                                                       SCHRAETS_MLL_TARGETS_UP, SCHRAETS_MLL_TARGETS_UP
                                                                                                      GOMF_G_PROTEIN_ALPHA_SUBUNIT_BINDING, GOMF_G_PROTEIN_ALPHA_SUBUNIT_BINDING
                                                                                                       GOBP_NUCLEOTIDE_SALVAGE, GOBP_NUCLEOTIDE_SALVAGE
                                                                                                       GOCC_AUTOLYSOSOME, GOCC_AUTOLYSOSOME
                                                                                                       MCCLUNG_COCAIN_REWARD_4WK, MCCLUNG_COCAIN_REWARD_4WK
                                                                                                       GOBP_ACETYL_COA_BIOSYNTHETIC_PROCESS_FROM_PYRUVATE, GOBP_ACETYL_COA_BIOSYNTHETIC_PROCESS_FROM_PYRUVATE
                                                                                                       GOBP_REGULATION_OF_T_CELL_DIFFERENTIATION_IN_THYMUS, GOBP_REGULATION_OF_T_CELL_DIFFERENTIATION_IN_THYMUS
                                                                                                       HP_DYSURIA, HP_DYSURIA
                                                                                                       GOBP_REGULATION_OF_SYNAPTIC_VESICLE_ENDOCYTOSIS, GOBP_REGULATION_OF_SYNAPTIC_VESICLE_ENDOCYTOSIS
                                                                                                       GOBP_UMP_BIOSYNTHETIC_PROCESS, GOBP_UMP_BIOSYNTHETIC_PROCESS
                                                                                                      GOBP_CELLULAR_RESPONSE_TO_BRAIN_DERIVED_NEUROTROPHIC_FACTOR_STIMULUS, GOBP_CELLULAR_RESPONSE_TO_BRAIN_DERIVED_NEUROTROPHIC_FACTOR_STIMULUS
                                                                                                       GOBP_REGULATION_OF_PROTEIN_TARGETING_TO_MEMBRANE, GOBP_REGULATION_OF_PROTEIN_TARGETING_TO_MEMBRANE
                                                                                                      GOBP_INTERLEUKIN_27_MEDIATED_SIGNALING_PATHWAY, GOBP_INTERLEUKIN_27_MEDIATED_SIGNALING_PATHWAY
                                                                                                       REACTOME_INTERLEUKIN_27_SIGNALING, REACTOME_INTERLEUKIN_27_SIGNALING
                                                                                                       HP_HYPOVENTILATION, HP_HYPOVENTILATION
                                                                                                       HUI_MAPK14_TARGETS_UP, HUI_MAPK14_TARGETS_UP
                                                                                                      WP_EV_RELEASE_FROM_CARDIAC_CELLS_AND_THEIR_FUNCTIONAL_EFFECTS, WP_EV_RELEASE_FROM_CARDIAC_CELLS_AND_THEIR_FUNCTIONAL_EFFECTS
                                                                                                      GOMF_VERY_LONG_CHAIN_FATTY_ACID_COA_LIGASE_ACTIVITY, GOMF_VERY_LONG_CHAIN_FATTY_ACID_COA_LIGASE_ACTIVITY
                                                                                                       BANDRES_RESPONSE_TO_CARMUSTIN_MGMT_24HR_UP, BANDRES_RESPONSE_TO_CARMUSTIN_MGMT_24HR_UP
                                                                                                       REACTOME_RELEASE_OF_APOPTOTIC_FACTORS_FROM_THE_MITOCHONDRIA, REACTOME_RELEASE_OF_APOPTOTIC_FACTORS_FROM_THE_MITOCHONDRIA
                                                                                                      GOBP_POSITIVE_REGULATION_OF_NEUROTRANSMITTER_SECRETION, GOBP_POSITIVE_REGULATION_OF_NEUROTRANSMITTER_SECRETION
                                                                                                      HP_NEOPLASM_OF_THE_GALLBLADDER, HP_NEOPLASM_OF_THE_GALLBLADDER
                                                                                                      GOMF_TAP1_BINDING, GOMF_TAP1_BINDING
                                                                                                      GOMF_TAP_BINDING, GOMF_TAP_BINDING
                                                                                                      HP_URINARY_RETENTION, HP_URINARY_RETENTION
                                                                                                      GOBP_REGULATION_OF_FATTY_ACID_TRANSPORT, GOBP_REGULATION_OF_FATTY_ACID_TRANSPORT
                                                                                                      HP_EMG_DECREMENTAL_RESPONSE_OF_COMPOUND_MUSCLE_ACTION_POTENTIAL_TO_REPETITIVE_NERVE_STIMULATION, HP_EMG_DECREMENTAL_RESPONSE_OF_COMPOUND_MUSCLE_ACTION_POTENTIAL_TO_REPETITIVE_NERVE_STIMULATION
                                                                                                      HP_SHALLOW_ACETABULAR_FOSSAE, HP_SHALLOW_ACETABULAR_FOSSAE
                                                                                                       GOMF_PURINE_RIBONUCLEOTIDE_TRANSMEMBRANE_TRANSPORTER_ACTIVITY, GOMF_PURINE_RIBONUCLEOTIDE_TRANSMEMBRANE_TRANSPORTER_ACTIVITY
                                                                                                      GOBP_RESPONSE_TO_AMPHETAMINE, GOBP_RESPONSE_TO_AMPHETAMINE
                                                                                                      HP_RECURRENT_SPONTANEOUS_ABORTION, HP_RECURRENT_SPONTANEOUS_ABORTION
                                                                                                      GOBP_HISTAMINE_SECRETION, GOBP_HISTAMINE_SECRETION
                                                                                                      GOMF_LIPID_KINASE_ACTIVITY, GOMF_LIPID_KINASE_ACTIVITY
                                                                                                      GOMF_MHC_CLASS_I_PROTEIN_COMPLEX_BINDING, GOMF_MHC_CLASS_I_PROTEIN_COMPLEX_BINDING
                                                                                                      GOMF_GUANYLYLTRANSFERASE_ACTIVITY, GOMF_GUANYLYLTRANSFERASE_ACTIVITY
                                                                                                       BYSTRYKH_HEMATOPOIESIS_STEM_CELL_FGF3, BYSTRYKH_HEMATOPOIESIS_STEM_CELL_FGF3
                                                                                                       GOBP_REGULATION_OF_MAINTENANCE_OF_SISTER_CHROMATID_COHESION, GOBP_REGULATION_OF_MAINTENANCE_OF_SISTER_CHROMATID_COHESION
                                                                                                       HP_FRONTOTEMPORAL_CEREBRAL_ATROPHY, HP_FRONTOTEMPORAL_CEREBRAL_ATROPHY
                                                                                                       ABDULRAHMAN_KIDNEY_CANCER_VHL_DN, ABDULRAHMAN_KIDNEY_CANCER_VHL_DN
                                                                                                       GOBP_NEGATIVE_REGULATION_OF_TYPE_2_IMMUNE_RESPONSE, GOBP_NEGATIVE_REGULATION_OF_TYPE_2_IMMUNE_RESPONSE
                                                                                                       GOBP_NEGATIVE_REGULATION_OF_PROTEIN_LOCALIZATION_TO_CELL_SURFACE, GOBP_NEGATIVE_REGULATION_OF_PROTEIN_LOCALIZATION_TO_CELL_SURFACE
                                                                                                       REACTOME_FREE_FATTY_ACIDS_REGULATE_INSULIN_SECRETION, REACTOME_FREE_FATTY_ACIDS_REGULATE_INSULIN_SECRETION
                                                                                                       GOBP_RENAL_SYSTEM_PROCESS, GOBP_RENAL_SYSTEM_PROCESS
                                                                                                       GOBP_PYRIMIDINE_NUCLEOSIDE_MONOPHOSPHATE_BIOSYNTHETIC_PROCESS, GOBP_PYRIMIDINE_NUCLEOSIDE_MONOPHOSPHATE_BIOSYNTHETIC_PROCESS
                                                                                                       HP_FOOD_ALLERGY, HP_FOOD_ALLERGY
                                                                                                       GOBP_ORNITHINE_METABOLIC_PROCESS, GOBP_ORNITHINE_METABOLIC_PROCESS
                                                                                                       CAO_BLOOD_FLUMIST_AGE_05_14YO_7DY_UP, CAO_BLOOD_FLUMIST_AGE_05_14YO_7DY_UP
                                                                                                       REACTOME_NECTIN_NECL_TRANS_HETERODIMERIZATION, REACTOME_NECTIN_NECL_TRANS_HETERODIMERIZATION
                                                                                                       BIOCARTA_REELIN_PATHWAY, BIOCARTA_REELIN_PATHWAY
                                                                                                      HP_PAROXYSMAL_BURSTS_OF_LAUGHTER, HP_PAROXYSMAL_BURSTS_OF_LAUGHTER
                                                                                                       GOBP_REGULATION_OF_CELLULAR_PH_REDUCTION, GOBP_REGULATION_OF_CELLULAR_PH_REDUCTION
                                                                                                      GOMF_MANNOSYL_OLIGOSACCHARIDE_1_2_ALPHA_MANNOSIDASE_ACTIVITY, GOMF_MANNOSYL_OLIGOSACCHARIDE_1_2_ALPHA_MANNOSIDASE_ACTIVITY
                                                                                                       HP_ANTERIOR_RIB_CUPPING, HP_ANTERIOR_RIB_CUPPING
                                                                                                       HP_POOR_GROSS_MOTOR_COORDINATION, HP_POOR_GROSS_MOTOR_COORDINATION
                                                                                                       GOBP_KETONE_BODY_METABOLIC_PROCESS, GOBP_KETONE_BODY_METABOLIC_PROCESS
                                                                                                       GOMF_ADENOSINE_DEAMINASE_ACTIVITY, GOMF_ADENOSINE_DEAMINASE_ACTIVITY
                                                                                                       HP_MULTIPLE_MITOCHONDRIAL_DNA_DELETIONS, HP_MULTIPLE_MITOCHONDRIAL_DNA_DELETIONS
                                                                                                       GOBP_POSITIVE_REGULATION_OF_NEUROTRANSMITTER_TRANSPORT, GOBP_POSITIVE_REGULATION_OF_NEUROTRANSMITTER_TRANSPORT
                                                                                                       ZHU_SKIL_TARGETS_UP, ZHU_SKIL_TARGETS_UP
                                                                                                       GOBP_POSITIVE_REGULATION_OF_REGULATED_SECRETORY_PATHWAY, GOBP_POSITIVE_REGULATION_OF_REGULATED_SECRETORY_PATHWAY
                                                                                                       GOBP_THYMOCYTE_APOPTOTIC_PROCESS, GOBP_THYMOCYTE_APOPTOTIC_PROCESS
                                                                                                       HP_CENTRAL_HYPOVENTILATION, HP_CENTRAL_HYPOVENTILATION
                                                                                                       NADERI_BREAST_CANCER_PROGNOSIS_DN, NADERI_BREAST_CANCER_PROGNOSIS_DN
                                                                                                       HP_DECREASED_SIZE_OF_NERVE_TERMINALS, HP_DECREASED_SIZE_OF_NERVE_TERMINALS
                                                                                                       GOBP_POSITIVE_REGULATION_OF_TOLL_LIKE_RECEPTOR_4_SIGNALING_PATHWAY, GOBP_POSITIVE_REGULATION_OF_TOLL_LIKE_RECEPTOR_4_SIGNALING_PATHWAY
                                                                                                       GOMF_ARACHIDONATE_COA_LIGASE_ACTIVITY, GOMF_ARACHIDONATE_COA_LIGASE_ACTIVITY
                                                                                                       BOYAULT_LIVER_CANCER_SUBCLASS_G6_DN, BOYAULT_LIVER_CANCER_SUBCLASS_G6_DN
                                                                                                       GOMF_CILIARY_NEUROTROPHIC_FACTOR_RECEPTOR_BINDING, GOMF_CILIARY_NEUROTROPHIC_FACTOR_RECEPTOR_BINDING
                                                                                                       ZEILSTRA_CD44_TARGETS_DN, ZEILSTRA_CD44_TARGETS_DN
                                                                                                       GOBP_REGULATION_OF_PROGRAMMED_NECROTIC_CELL_DEATH, GOBP_REGULATION_OF_PROGRAMMED_NECROTIC_CELL_DEATH
                                                                                                       GOMF_PROTEIN_TYROSINE_KINASE_INHIBITOR_ACTIVITY, GOMF_PROTEIN_TYROSINE_KINASE_INHIBITOR_ACTIVITY
                                                                                                       GOMF_GLUTAMATE_RECEPTOR_BINDING, GOMF_GLUTAMATE_RECEPTOR_BINDING
                                                                                                       HP_ABNORMALITY_OF_THE_ANTITRAGUS, HP_ABNORMALITY_OF_THE_ANTITRAGUS
                                                                                                       GOBP_THYROID_HORMONE_MEDIATED_SIGNALING_PATHWAY, GOBP_THYROID_HORMONE_MEDIATED_SIGNALING_PATHWAY
                                                                                                       HP_ABNORMAL_GLOBUS_PALLIDUS_MORPHOLOGY, HP_ABNORMAL_GLOBUS_PALLIDUS_MORPHOLOGY
                                                                                                      GOBP_REGULATION_OF_NECROTIC_CELL_DEATH, GOBP_REGULATION_OF_NECROTIC_CELL_DEATH
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GSE20727 CTRL VS ROS INHIBITOR TREATED DC UP, GSE20727 CTRL VS ROS INHIBITOR TREATED DC UP

GSE22886_NAIVE_VS_IGM_MEMORY_BCELL_DN, GSE22886_NAIVE_VS_IGM_MEMORY_BCELL_DN

GSE369 IFNG KO VS WT LIVER DN, GSE369 IFNG KO VS WT LIVER 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