

ST\_IL6\_INJECTION\_IFNG\_WT\_LIVER\_DN, GSE369\_PRE\_VS\_POST\_IL6\_INJECTION\_IFNG\_WT\_LIVER\_DN

GSE17186\_NAIVE\_VS\_CD21HIGH\_TRANSITIONAL\_BCELL\_CORD\_BLOOD\_UP, GSE17186\_NAIVE\_VS\_CD21HIGH\_TRANSITIONAL\_BCELL\_CORD\_BLOOD\_UP  
GSE40274\_CTRL\_VS\_FOXP3\_AND\_HELIOS\_TRANSDUCED\_ACTIVATED\_CD4\_TCELL\_UP, GSE40274\_CTRL\_VS\_FOXP3\_AND\_HELIOS\_TRANSDUCED\_ACTIVATED\_CD4\_TCELL\_UP  
GSE12392\_WT\_VS\_IFNB\_KO\_CD8A\_NEG\_SPLEEN\_DC\_DN, GSE12392\_WT\_VS\_IFNB\_KO\_CD8A\_NEG\_SPLEEN\_DC\_DN  
GSE22601\_DOUBLE\_NEGATIVE\_VS\_DOUBLE\_POSITIVE\_THYMOCYTE\_DN, GSE22601\_DOUBLE\_NEGATIVE\_VS\_DOUBLE\_POSITIVE\_THYMOCYTE\_DN  
GSE8921\_UNSTIM\_VS\_TLR1\_2\_STIM\_MONOCYTE\_3H\_DN, GSE8921\_UNSTIM\_VS\_TLR1\_2\_STIM\_MONOCYTE\_3H\_DN  
GSE411\_UNSTIM\_VS\_400MIN\_IL6\_STIM\_SOCS3\_KO\_MACROPHAGE\_DN, GSE411\_UNSTIM\_VS\_400MIN\_IL6\_STIM\_SOCS3\_KO\_MACROPHAGE\_DN  
GSE17186\_CD21LOW\_VS\_CD21HIGH\_TRANSITIONAL\_BCELL\_CORD\_BLOOD\_DN, GSE17186\_CD21LOW\_VS\_CD21HIGH\_TRANSITIONAL\_BCELL\_CORD\_BLOOD\_DN  
KASLER\_HDAC7\_TARGETS\_1\_UP, KASLER\_HDAC7\_TARGETS\_1\_UP  
GSE411\_WT\_VS\_SOCS3\_KO\_MACROPHAGE\_IL6\_STIM\_100MIN\_DN, GSE411\_WT\_VS\_SOCS3\_KO\_MACROPHAGE\_IL6\_STIM\_100MIN\_DN  
GSE17186\_MEMORY\_VS\_CD21LOW\_TRANSITIONAL\_BCELL\_DN, GSE17186\_MEMORY\_VS\_CD21LOW\_TRANSITIONAL\_BCELL\_DN  
GSE7852\_LN\_VS\_THYMUS\_TREG\_UP, GSE7852\_LN\_VS\_THYMUS\_TREG\_UP  
GSE5455\_HEALTHY\_VS\_TUMOR\_BEARING\_MOUSE\_SPLEEN\_MONOCYTE\_DN, GSE5455\_HEALTHY\_VS\_TUMOR\_BEARING\_MOUSE\_SPLEEN\_MONOCYTE\_DN  
GSE5679\_RARA\_AGONIST\_AM580\_VS\_AM580\_AND\_ROSIGLITAZONE\_TREATED\_DC\_DN, GSE5679\_RARA\_AGONIST\_AM580\_VS\_AM580\_AND\_ROSIGLITAZONE\_TREATED\_DC\_DN  
GSE21360\_PRIMARY\_VS\_QUATERNARY\_MEMORY\_CD8\_TCELL\_UP, GSE21360\_PRIMARY\_VS\_QUATERNARY\_MEMORY\_CD8\_TCELL\_UP  
GSE43955\_1H\_VS\_60H\_ACT\_CD4\_TCELL\_WITH\_TGFB\_IL6\_UP, GSE43955\_1H\_VS\_60H\_ACT\_CD4\_TCELL\_WITH\_TGFB\_IL6\_UP  
GSE29164\_UNTREATED\_VS\_CD8\_TCELL\_TREATED\_MELANOMA\_DAY3\_DN, GSE29164\_UNTREATED\_VS\_CD8\_TCELL\_TREATED\_MELANOMA\_DAY3\_DN  
GSE557\_WT\_VS\_CIITA\_KO\_DC\_DN, GSE557\_WT\_VS\_CIITA\_KO\_DC\_DN  
GSE44649\_WT\_VS\_MIR155\_KO\_ACTIVATED\_CD8\_TCELL\_UP, GSE44649\_WT\_VS\_MIR155\_KO\_ACTIVATED\_CD8\_TCELL\_UP  
GSE28737\_WT\_VS\_BCL6\_KO\_FOLLICULAR\_BCELL\_DN, GSE28737\_WT\_VS\_BCL6\_KO\_FOLLICULAR\_BCELL\_DN  
GSE24142\_DN2\_VS\_DN3\_THYMOCYTE\_UP, GSE24142\_DN2\_VS\_DN3\_THYMOCYTE\_UP  
GSE42724\_MEMORY\_BCELL\_VS\_PLASMABLAST\_UP, GSE42724\_MEMORY\_BCELL\_VS\_PLASMABLAST\_UP  
GSE40068\_CXCR5NEG\_BCL6NEG\_CD4\_TCELL\_VS\_CXCR5POS\_BCL6NEG\_TFH\_DN, GSE40068\_CXCR5NEG\_BCL6NEG\_CD4\_TCELL\_VS\_CXCR5POS\_BCL6NEG\_TFH\_DN  
GSE19198\_6H\_VS\_24H\_IL21\_TREATED\_TCELL\_DN, GSE19198\_6H\_VS\_24H\_IL21\_TREATED\_TCELL\_DN  
GSE28726\_NAIVE\_CD4\_TCELL\_VS\_NAIVE\_NKTCELL\_DN, GSE28726\_NAIVE\_CD4\_TCELL\_VS\_NAIVE\_NKTCELL\_DN  
GSE7219\_WT\_VS\_NIK\_NFKB2\_KO\_DC\_DN, GSE7219\_WT\_VS\_NIK\_NFKB2\_KO\_DC\_DN  
GSE7768\_OVA\_ALONE\_VS\_OVA\_WITH\_LPS\_IMMUNIZED\_MOUSE\_WHOLE\_SPLEEN\_6H\_UP, GSE7768\_OVA\_ALONE\_VS\_OVA\_WITH\_LPS\_IMMUNIZED\_MOUSE\_WHOLE\_SPLEEN\_6H\_UP  
GSE26030\_TH1\_VS\_TH17\_DAY15\_POST\_POLARIZATION\_UP, GSE26030\_TH1\_VS\_TH17\_DAY15\_POST\_POLARIZATION\_UP  
GSE7764\_NKCELL\_VS\_SPLENOCYTE\_DN, GSE7764\_NKCELL\_VS\_SPLENOCYTE\_DN  
GSE369\_PRE\_VS\_POST\_IL6\_INJECTION\_IFNG\_KO\_LIVER\_UP, GSE369\_PRE\_VS\_POST\_IL6\_INJECTION\_IFNG\_KO\_LIVER\_UP  
GSE30971\_CTRL\_VS\_LPS\_STIM\_MACROPHAGE\_WBP7\_HET\_4H\_UP, GSE30971\_CTRL\_VS\_LPS\_STIM\_MACROPHAGE\_WBP7\_HET\_4H\_UP  
GSE7852\_LN\_VS\_THYMUS\_TCONV\_UP, GSE7852\_LN\_VS\_THYMUS\_TCONV\_UP  
GSE19941\_IL10\_KO\_VS\_IL10\_KO\_AND\_NFKBP50\_KO\_LPS\_AND\_IL10\_STIM\_MACROPHAGE\_UP, GSE19941\_IL10\_KO\_VS\_IL10\_KO\_AND\_NFKBP50\_KO\_LPS\_AND\_IL10\_STIM\_MACROPHAGE\_UP  
GSE26890\_CXCR1\_NEG\_VS\_POS\_EFFECTOR\_CD8\_TCELL\_DN, GSE26890\_CXCR1\_NEG\_VS\_POS\_EFFECTOR\_CD8\_TCELL\_DN  
KEGG\_NEUROTROPHIN\_SIGNALING\_PATHWAY, KEGG\_NEUROTROPHIN\_SIGNALING\_PATHWAY  
GSE21360\_NAIVE\_VS\_PRIMARY\_MEMORY\_CD8\_TCELL\_UP, GSE21360\_NAIVE\_VS\_PRIMARY\_MEMORY\_CD8\_TCELL\_UP  
GSE5542\_UNTREATED\_VS\_IFNG\_TREATED\_EPITHELIAL\_CELLS\_6H\_UP, GSE5542\_UNTREATED\_VS\_IFNG\_TREATED\_EPITHELIAL\_CELLS\_6H\_UP  
GSE40274\_CTRL\_VS\_HELIOS\_TRANSDUCED\_ACTIVATED\_CD4\_TCELL\_UP, GSE40274\_CTRL\_VS\_HELIOS\_TRANSDUCED\_ACTIVATED\_CD4\_TCELL\_UP  
GSE6259\_FLT3L\_INDUCED\_DEC205\_POS\_DC\_VS\_CD8\_TCELL\_UP, GSE6259\_FLT3L\_INDUCED\_DEC205\_POS\_DC\_VS\_CD8\_TCELL\_UP  
GSE25677\_MPL\_VS\_MPL\_AND\_R848\_STIM\_BCELL\_UP, GSE25677\_MPL\_VS\_MPL\_AND\_R848\_STIM\_BCELL\_UP  
GSE17721\_LPS\_VS\_GARDIQUIMOD\_12H\_BMDC\_UP, GSE17721\_LPS\_VS\_GARDIQUIMOD\_12H\_BMDC\_UP  
GSE40274\_CTRL\_VS\_GATA1\_TRANSDUCED\_ACTIVATED\_CD4\_TCELL\_UP, GSE40274\_CTRL\_VS\_GATA1\_TRANSDUCED\_ACTIVATED\_CD4\_TCELL\_UP  
GSE28726\_NAIVE\_CD4\_TCELL\_VS\_NAIVE\_VA24NEG\_NKTCELL\_DN, GSE28726\_NAIVE\_CD4\_TCELL\_VS\_NAIVE\_VA24NEG\_NKTCELL\_DN  
GSE40274\_FOXP3\_VS\_FOXP3\_AND\_PBX1\_TRANSDUCED\_ACTIVATED\_CD4\_TCELL\_UP, GSE40274\_FOXP3\_VS\_FOXP3\_AND\_PBX1\_TRANSDUCED\_ACTIVATED\_CD4\_TCELL\_UP  
GSE12845\_NAIVE\_VS\_DARKZONE\_GC\_TONSIL\_BCELL\_UP, GSE12845\_NAIVE\_VS\_DARKZONE\_GC\_TONSIL\_BCELL\_UP  
GSE1460\_INTRATHYMIC\_T\_PROGENITOR\_VS\_DP\_THYMOCYTE\_DN, GSE1460\_INTRATHYMIC\_T\_PROGENITOR\_VS\_DP\_THYMOCYTE\_DN  
GSE6875\_TCONV\_VS\_FOXP3\_KO\_TREG\_UP, GSE6875\_TCONV\_VS\_FOXP3\_KO\_TREG\_UP  
MIR6809\_5P, MIR6809\_5P  
GSE13411\_NAIVE\_VS\_ICM\_MEMORY\_BCELL\_UP, GSE13411\_NAIVE\_VS\_ICM\_MEMORY\_BCELL\_UP  
MIR6720\_5P, MIR6720\_5P  
MIR6512\_3P, MIR6512\_3P  
GSE22886\_NAIVE\_VS\_JGG\_JGA\_MEMORY\_BCELL\_UP, GSE22886\_NAIVE\_VS\_JGG\_JGA\_MEMORY\_BCELL\_UP  
GSE20715\_WT\_VS\_TLR4\_KO\_LUNG\_DN, GSE20715\_WT\_VS\_TLR4\_KO\_LUNG\_DN  
GSE4142\_NAIVE\_VS\_GC\_BCELL\_UP, GSE4142\_NAIVE\_VS\_GC\_BCELL\_UP  
GSE30971\_2H\_VS\_4H\_LPS\_STIM\_MACROPHAGE\_WBP7\_KO\_UP, GSE30971\_2H\_VS\_4H\_LPS\_STIM\_MACROPHAGE\_WBP7\_KO\_UP  
MIR4709\_3P, MIR4709\_3P  
MIR3652, MIR3652  
MIR4430, MIR4430  
GSE40441\_NRP1\_POS\_INDUCED\_TREG\_VS\_NRP1\_NEG\_NATURAL\_TREG\_UP, GSE40441\_NRP1\_POS\_INDUCED\_TREG\_VS\_NRP1\_NEG\_NATURAL\_TREG\_UP  
HP\_NEOPLASM\_OF\_THE\_ENDOCRINE\_SYSTEM, HP\_NEOPLASM\_OF\_THE\_ENDOCRINE\_SYSTEM  
GSE3982\_MAST\_CELL\_VS\_EFF\_MEMORY\_CD4\_TCELL\_DN, GSE3982\_MAST\_CELL\_VS\_EFF\_MEMORY\_CD4\_TCELL\_DN  
GSE3203\_HEALTHY\_VS\_INFLUENZA\_INFECTED\_LN\_BCELL\_UP, GSE3203\_HEALTHY\_VS\_INFLUENZA\_INFECTED\_LN\_BCELL\_UP  
QL\_HYPOXIA, QL\_HYPOXIA  
GSE36527\_CD62L\_HIGH\_CD69\_NEG\_VS\_CD62L\_LOW\_CD69\_POS\_TREG\_KLRG1\_NEG\_DN, GSE36527\_CD62L\_HIGH\_CD69\_NEG\_VS\_CD62L\_LOW\_CD69\_POS\_TREG\_KLRG1\_NEG\_DN  
MODULE\_238, MODULE\_238  
MODULE\_361, MODULE\_361  
GSE4590\_PRE\_BCELL\_VS\_LARGE\_PRE\_BCELL\_UP, GSE4590\_PRE\_BCELL\_VS\_LARGE\_PRE\_BCELL\_UP  
MIR1291, MIR1291  
WP\_MET\_IN\_TYPE\_1\_PAPILLARY\_RENAL\_CELL\_CARCINOMA, WP\_MET\_IN\_TYPE\_1\_PAPILLARY\_RENAL\_CELL\_CARCINOMA  
WP\_INTEGRINMEDIATED\_CELL\_ADHESION, WP\_INTEGRINMEDIATED\_CELL\_ADHESION  
GSE339\_CD4POS\_VS\_CD4CD8DN\_DC\_IN\_CULTURE\_DN, GSE339\_CD4POS\_VS\_CD4CD8DN\_DC\_IN\_CULTURE\_DN  
MIR1255B\_2\_3P, MIR1255B\_2\_3P  
MODULE\_121, MODULE\_121  
KAYO\_CALORIE\_RESTRICTION\_MUSCLE\_UP, KAYO\_CALORIE\_RESTRICTION\_MUSCLE\_UP  
GSE29164\_UNTREATED\_VS\_CD8\_TCELL\_TREATED\_MELANOMA\_DAY7\_DN, GSE29164\_UNTREATED\_VS\_CD8\_TCELL\_TREATED\_MELANOMA\_DAY7\_DN  
HENDRICKS\_SMARCA4\_TARGETS\_UP, HENDRICKS\_SMARCA4\_TARGETS\_UP  
GOBP\_HOMOTYPIC\_CELL\_CELL\_ADHESION, GOBP\_HOMOTYPIC\_CELL\_CELL\_ADHESION  
GOBP\_RESPONSE\_TO\_CAMP, GOBP\_RESPONSE\_TO\_CAMP  
GOBP\_RESPONSE\_TO\_ORGANOPHOSPHORUS, GOBP\_RESPONSE\_TO\_ORGANOPHOSPHORUS  
HP\_ABNORMAL\_PARANASAL\_SINUS\_MORPHOLOGY, HP\_ABNORMAL\_PARANASAL\_SINUS\_MORPHOLOGY  
GSE3720\_LPS\_VS\_PMA\_STIM\_VD2\_GAMMADELTA\_TCELL\_DN, GSE3720\_LPS\_VS\_PMA\_STIM\_VD2\_GAMMADELTA\_TCELL\_DN  
MIR1026, MIR1026  
HOQUE\_METHYLATED\_IN\_CANCER, HOQUE\_METHYLATED\_IN\_CANCER  
AAGTCCA\_MIR422B, MIR422A, AAGTCCA\_MIR422B, MIR422A  
GOBP\_POSITIVE\_REGULATION\_OF\_CELL\_SUBSTRATE\_ADHESION, GOBP\_POSITIVE\_REGULATION\_OF\_CELL\_SUBSTRATE\_ADHESION  
GOCC\_LATERAL\_PLASMA\_MEMBRANE, GOCC\_LATERAL\_PLASMA\_MEMBRANE  
MIRS591\_5P, MIRS591\_5P  
MIR4300, MIR4300  
DASU\_IL6\_SIGNALING\_SCAR\_UP, DASU\_IL6\_SIGNALING\_SCAR\_UP  
SREBP1\_02, SREBP1\_02  
GOCC\_CORTICAL\_ACTIN\_CYTOSKELETON, GOCC\_CORTICAL\_ACTIN\_CYTOSKELETON  
HP\_PRE\_CAPILLARY\_PULMONARY\_HYPERTENSION, HP\_PRE\_CAPILLARY\_PULMONARY\_HYPERTENSION  
GOBP\_NEUTROPHIL\_EXTRAVASATION, GOBP\_NEUTROPHIL\_EXTRAVASATION  
HP\_HYPOTENSION, HP\_HYPOTENSION  
GOBP\_POSITIVE\_REGULATION\_OF\_ENDOTHELIAL\_CELL\_MIGRATION, GOBP\_POSITIVE\_REGULATION\_OF\_ENDOTHELIAL\_CELL\_MIGRATION  
VETTER\_TARGETS\_OF\_PRKCA\_AND\_ETS1\_UP, VETTER\_TARGETS\_OF\_PRKCA\_AND\_ETS1\_UP  
MIR6726\_5P, MIR6726\_5P  
GNF2\_RAB7L1, GNF2\_RAB7L1  
NUTT\_GBM\_VS\_AO\_GLIOMA\_UP, NUTT\_GBM\_VS\_AO\_GLIOMA\_UP  
GOBP\_NEGATIVE\_REGULATION\_OF\_SYNAPTIC\_TRANSMISSION, GOBP\_NEGATIVE\_REGULATION\_OF\_SYNAPTIC\_TRANSMISSION  
PEDERSEN\_METASTASIS\_BY\_FIRB2\_ISOFORM\_3, PEDERSEN\_METASTASIS\_BY\_FIRB2\_ISOFORM\_3  
WANG\_IMMORTALIZED\_BY\_HOXA9\_AND\_MEIS1\_UP, WANG\_IMMORTALIZED\_BY\_HOXA9\_AND\_MEIS1\_UP  
GOBP\_POSITIVE\_REGULATION\_OF\_RHO\_PROTEIN\_SIGNAL\_TRANSDUCTION, GOBP\_POSITIVE\_REGULATION\_OF\_RHO\_PROTEIN\_SIGNAL\_TRANSDUCTION  
GOBP\_CELL\_DIFFERENTIATION\_INVOLVED\_IN\_KIDNEY\_DEVELOPMENT, GOBP\_CELL\_DIFFERENTIATION\_INVOLVED\_IN\_KIDNEY\_DEVELOPMENT  
GOBP\_CELLULAR\_RESPONSE\_TO\_VASCULAR\_ENDOTHELIAL\_GROWTH\_FACTOR\_STIMULUS, GOBP\_CELLULAR\_RESPONSE\_TO\_VASCULAR\_ENDOTHELIAL\_GROWTH\_FACTOR\_STIMULUS  
GOBP\_STEROID\_CATABOLIC\_PROCESS, GOBP\_STEROID\_CATABOLIC\_PROCESS  
SAKAI\_TUMOR\_INFILTRATING\_MONOCYTES\_UP, SAKAI\_TUMOR\_INFILTRATING\_MONOCYTES\_UP  
GOBP\_PROTEIN\_LOCALIZATION\_TO\_CELL\_CELL\_JUNCTION, GOBP\_PROTEIN\_LOCALIZATION\_TO\_CELL\_CELL\_JUNCTION  
HP\_CALCIFICATION\_OF\_THE\_AORTA, HP\_CALCIFICATION\_OF\_THE\_AORTA  
GOBP\_EPITHELIAL\_CELL\_DIFFERENTIATION\_INVOLVED\_IN\_KIDNEY\_DEVELOPMENT, GOBP\_EPITHELIAL\_CELL\_DIFFERENTIATION\_INVOLVED\_IN\_KIDNEY\_DEVELOPMENT  
chr5q13, chr5q13  
KEGG\_RIBOFLAVIN\_METABOLISM, KEGG\_RIBOFLAVIN\_METABOLISM  
HP\_PROPORTIONATE\_TALL\_STATURE, HP\_PROPORTIONATE\_TALL\_STATURE  
GOBP\_POSITIVE\_REGULATION\_OF\_STEROL\_TRANSPORT, GOBP\_POSITIVE\_REGULATION\_OF\_STEROL\_TRANSPORT  
GOBP\_POSITIVE\_REGULATION\_OF\_CHOLESTEROL\_EFFLUX, GOBP\_POSITIVE\_REGULATION\_OF\_CHOLESTEROL\_EFFLUX  
OSADA\_ASC11\_TARGETS\_UP, OSADA\_ASC11\_TARGETS\_UP  
LEE\_LIVER\_CANCER\_CIPROFIBRATE\_DN, LEE\_LIVER\_CANCER\_CIPROFIBRATE\_DN  
BIOCARTA\_PGCI1\_PATHWAY, BIOCARTA\_PGCI1\_PATHWAY  
HP\_MOOD\_CHANGES, HP\_MOOD\_CHANGES  
GOMF\_CYCLIC\_NUCLEOTIDE\_BINDING, GOMF\_CYCLIC\_NUCLEOTIDE\_BINDING  
GOBP\_NATURAL\_KILLER\_CELL\_CHEMOTAXIS, GOBP\_NATURAL\_KILLER\_CELL\_CHEMOTAXIS  
DE\_YYL\_TARGETS\_UP, DE\_YYL\_TARGETS\_UP  
REACTOME\_CELL\_EXTRACELLULAR\_MATRIX\_INTERACTIONS, REACTOME\_CELL\_EXTRACELLULAR\_MATRIX\_INTERACTIONS  
GOBP\_REGULATION\_OF\_VOLTAGE\_GATED\_CALCIUM\_CHANNEL\_ACTIVITY, GOBP\_REGULATION\_OF\_VOLTAGE\_GATED\_CALCIUM\_CHANNEL\_ACTIVITY  
HARRIS\_BRAIN\_CANCER\_PROGENITORS, HARRIS\_BRAIN\_CANCER\_PROGENITORS  
GOMF\_DIACYLGLYCEROL\_BINDING, GOMF\_DIACYLGLYCEROL\_BINDING  
GOBP\_POSITIVE\_REGULATION\_OF\_EPITHELIAL\_TUBE\_FORMATION, GOBP\_POSITIVE\_REGULATION\_OF\_EPITHELIAL\_TUBE\_FORMATION  
GRANDVAUX\_IRF3\_TARGETS\_UP, GRANDVAUX\_IRF3\_TARGETS\_UP  
AGCGCTT\_MIR518F, MIR518E, AGCGCTT\_MIR518F, MIR518E, MIR518A  
TRAYNOR\_RETT\_SYNDROM\_DN, TRAYNOR\_RETT\_SYNDROM\_DN  
GOBP\_REGULATION\_OF\_PROTEIN\_KINASE\_C\_SIGNALING, GOBP\_REGULATION\_OF\_PROTEIN\_KINASE\_C\_SIGNALING  
REACTOME\_GRB2\_SOS\_PROVIDES\_LINKAGE\_TO\_MAPK\_SIGNALING\_FOR\_INTEGRINS, REACTOME\_GRB2\_SOS\_PROVIDES\_LINKAGE\_TO\_MAPK\_SIGNALING\_FOR\_INTEGRINS  
HP\_HYPERSOMNIA, HP\_HYPERSOMNIA  
BIOCARTA\_LECTIN\_PATHWAY, BIOCARTA\_LECTIN\_PATHWAY  
REACTOME\_IL\_6\_TYPE\_CYTOKINE\_RECEPTOR\_LIGAND\_INTERACTIONS, REACTOME\_IL\_6\_TYPE\_CYTOKINE\_RECEPTOR\_LIGAND\_INTERACTIONS  
HP\_RENAL\_FIBROSIS, HP\_RENAL\_FIBROSIS  
GOBP\_REGULATION\_OF\_ATRIAL\_CARDIAC\_MUSCLE\_CELL\_MEMBRANE\_REPOLARIZATION, GOBP\_REGULATION\_OF\_ATRIAL\_CARDIAC\_MUSCLE\_CELL\_MEMBRANE\_REPOLARIZATION  
GOBP\_SKIN\_MORPHOGENESIS, GOBP\_SKIN\_MORPHOGENESIS  
GOBP\_NAIL\_DEVELOPMENT, GOBP\_NAIL\_DEVELOPMENT  
GOBP\_POSITIVE\_REGULATION\_OF\_NEURON\_PROJECTION\_REGENERATION, GOBP\_POSITIVE\_REGULATION\_OF\_NEURON\_PROJECTION\_REGENERATION  
GAO\_LARGE\_INTESTINE\_24W\_CS\_1GR5POS\_STEM\_CELL, GAO\_LARGE\_INTESTINE\_24W\_CS\_1GR5POS\_STEM\_CELL  
GOCC\_APICAL\_DENDRITE, GOCC\_APICAL\_DENDRITE  
GOBP\_REGULATION\_OF\_SKELETAL\_MUSCLE\_CONTRACTION\_BY\_CALCIUM\_ION\_SIGNALING, GOBP\_REGULATION\_OF\_SKELETAL\_MUSCLE\_CONTRACTION\_BY\_CALCIUM\_ION\_SIGNALING  
GOBP\_POSITIVE\_REGULATION\_OF\_TRANSCRIPTION\_FROM\_RNA\_POLYMERASE\_II\_PROMOTER\_INVOLVED\_IN\_HEART\_DEVELOPMENT, GOBP\_POSITIVE\_REGULATION\_OF\_TRANSCRIPTION\_FROM\_RNA\_POLYMERASE\_II\_PROMOTER\_INVOLVED\_IN\_HEART\_DEVELOPMENT  
HP\_MACULAR\_HYPOPLASIA, HP\_MACULAR\_HYPOPLASIA  
HP\_GLOSSOPTOSIS, HP\_GLOSSOPTOSIS  
HANSON\_HRAS\_SIGNALING\_VIA\_NFKB, HANSON\_HRAS\_SIGNALING\_VIA\_NFKB  
GOBP\_PROTEIN\_KINASE\_C\_ACTIVATING\_G\_PROTEIN\_COUPLED\_RECEPTOR\_SIGNALING\_PATHWAY, GOBP\_PROTEIN\_KINASE\_C\_ACTIVATING\_G\_PROTEIN\_COUPLED\_RECEPTOR\_SIGNALING\_PATHWAY  
HP\_DIGENIC\_INHERITANCE, HP\_DIGENIC\_INHERITANCE  
HP\_ANISOSPONDYL, HP\_ANISOSPONDYL  
GOBP\_REGULATION\_OF\_SYNAPSE\_STRUCTURAL\_PLASTICITY, GOBP\_REGULATION\_OF\_SYNAPSE\_STRUCTURAL\_PLASTICITY  
HP\_FALLS, HP\_FALLS  
ZHONG\_PFC\_C3\_PROX1\_CCK\_POS\_INTERNEURON, ZHONG\_PFC\_C3\_PROX1\_CCK\_POS\_INTERNEURON  
GOBP\_RENAL\_SYSTEM\_PROCESS\_INVOLVED\_IN\_REGULATION\_OF\_SYSTEMIC\_ARTERIAL\_BLOOD\_PRESSURE, GOBP\_RENAL\_SYSTEM\_PROCESS\_INVOLVED\_IN\_REGULATION\_OF\_SYSTEMIC\_ARTERIAL\_BLOOD\_PRESSURE  
HP\_TOOTH\_ABSCESS, HP\_TOOTH\_ABSCESS  
GOBP\_MEMBRANE\_REPOLARIZATION\_DURING\_ATRIAL\_CARDIAC\_MUSCLE\_CELL\_ACTION\_POTENTIAL, GOBP\_MEMBRANE\_REPOLARIZATION\_DURING\_ATRIAL\_CARDIAC\_MUSCLE\_CELL\_ACTION\_POTENTIAL  
CLIMENT\_BREAST\_CANCER\_COPY\_NUMBER\_UP, CLIMENT\_BREAST\_CANCER\_COPY\_NUMBER\_UP  
HP\_HYPOPLASIA\_OF\_THE\_OLFACTORY\_BULB, HP\_HYPOPLASIA\_OF\_THE\_OLFACTORY\_BULB  
GOBP\_POSITIVE\_REGULATION\_OF\_ENDOTHELIAL\_CELL\_CHEMOTAXIS\_BY\_VEGF\_ACTIVATED\_VASCULAR\_ENDOTHELIAL\_GROWTH\_FACTOR\_RECEPTOR\_SIGNALING\_PATHWAY, GOBP\_POSITIVE\_REGULATION\_OF\_ENDOTHELIAL\_CELL\_CHEMOTAXIS\_BY\_VEGF\_ACTIVATED\_VASCULAR\_ENDOTHELIAL\_GROWTH\_FACTOR\_RECEPTOR\_SIGNALING\_PATHWAY  
GOBP\_REGULATION\_OF\_NEUTROPHIL\_MEDIATED\_CYTOTOXICITY, GOBP\_REGULATION\_OF\_NEUTROPHIL\_MEDIATED\_CYTOTOXICITY  
GOBP\_PROTEIN\_LOCALIZATION\_TO\_BICELLULAR\_TIGHT\_JUNCTION, GOBP\_PROTEIN\_LOCALIZATION\_TO\_BICELLULAR\_TIGHT\_JUNCTION  
HP\_DECREASED\_CSF\_HOMOVANILLIC\_ACID, HP\_DECREASED\_CSF\_HOMOVANILLIC\_ACID  
HP\_SCLEROTIC\_VERTEBRAL\_ENDPLATES, HP\_SCLEROTIC\_VERTEBRAL\_ENDPLATES  
GOBP\_INDOLE\_CONTAINING\_COMPOUND\_BIOSYNTHETIC\_PROCESS, GOBP\_INDOLE\_CONTAINING\_COMPOUND\_BIOSYNTHETIC\_PROCESS  
GOBP\_PRIMARY\_AMINO\_COMPOUND\_BIOSYNTHETIC\_PROCESS, GOBP\_PRIMARY\_AMINO\_COMPOUND\_BIOSYNTHETIC\_PROCESS  
REACTOME\_SEROTONIN\_AND\_MELATONIN\_BIOSYNTHESIS, REACTOME\_SEROTONIN\_AND\_MELATONIN\_BIOSYNTHESIS  
BIOCARTA\_NPPI1\_PATHWAY, BIOCARTA\_NPPI1\_PATHWAY  
REACTOME\_GLUCOCORTICOID\_BIOSYNTHESIS, REACTOME\_GLUCOCORTICOID\_BIOSYNTHESIS  
HP\_STAPES\_ANKYLOSIS, HP\_STAPES\_ANKYLOSIS  
HP\_LOW\_SERUM\_CALCITRIOL, HP\_LOW\_SERUM\_CALCITRIOL  
GOBP\_REGULATION\_OF\_PROTEIN\_KINASE\_C\_ACTIVITY, GOBP\_REGULATION\_OF\_PROTEIN\_KINASE\_C\_ACTIVITY  
GOBP\_REGULATION\_OF\_MEMBRANE\_REPOLARIZATION\_DURING\_CARDIAC\_MUSCLE\_CELL\_ACTION\_POTENTIAL, GOBP\_REGULATION\_OF\_MEMBRANE\_REPOLARIZATION\_DURING\_CARDIAC\_MUSCLE\_CELL\_ACTION\_POTENTIAL  
GOBP\_NEUROTRANSMITTER\_LOADING\_INTO\_SYNAPTIC\_VESICLE, GOBP\_NEUROTRANSMITTER\_LOADING\_INTO\_SYNAPTIC\_VESICLE  
chr4q26, chr4q26  
REACTOME\_METABOLISM\_OF\_AMINE\_DERIVED\_HORMONES, REACTOME\_METABOLISM\_OF\_AMINE\_DERIVED\_HORMONES