

A2\_TARGETS\_UP, HUANG\_GATA2\_TARGETS\_UP

GSE36826\_NORMAL\_VS\_STAPH\_AUREUS\_INF\_IL1R\_KO\_SKIN\_DN, GSE36826\_NORMAL\_VS\_STAPH\_AUREUS\_INF\_IL1R\_KO\_SKIN\_DN  
GSE411\_UNSTIM\_VS\_100MIN\_IL6\_STIM\_MACROPHAGE\_UP, GSE411\_UNSTIM\_VS\_100MIN\_IL6\_STIM\_MACROPHAGE\_UP  
GSE22140\_GERMFREE\_VS\_SPF\_ARTHRITIC\_MOUSE\_CD4\_TCELL\_DN, GSE22140\_GERMFREE\_VS\_SPF\_ARTHRITIC\_MOUSE\_CD4\_TCELL\_DN  
DURANTE\_ADULT\_OLFACTORY\_NEUROEPITHELIUM\_MAST\_CELLS, DURANTE\_ADULT\_OLFACTORY\_NEUROEPITHELIUM\_MAST\_CELLS  
GSE21360\_PRIMARY\_VS\_TERTIARY\_MEMORY\_CD8\_TCELL\_DN, GSE21360\_PRIMARY\_VS\_TERTIARY\_MEMORY\_CD8\_TCELL\_DN  
GSE23502\_WT\_VS\_HDC\_KO\_MYELOID\_DERIVED\_SUPPRESSOR\_CELL\_BM\_DN, GSE23502\_WT\_VS\_HDC\_KO\_MYELOID\_DERIVED\_SUPPRESSOR\_CELL\_BM\_DN  
GSE36078\_WT\_VS\_IL1R\_KO\_LUNG\_DC\_AFTER\_AD5\_INF\_UP, GSE36078\_WT\_VS\_IL1R\_KO\_LUNG\_DC\_AFTER\_AD5\_INF\_UP  
GSE39110\_UNTREATED\_VS\_IL2\_TREATED\_CD8\_TCELL\_DAY6\_POST\_IMMUNIZATION\_UP, GSE39110\_UNTREATED\_VS\_IL2\_TREATED\_CD8\_TCELL\_DAY6\_POST\_IMMUNIZATION\_UP  
GSE37301\_PRO\_BCELL\_VS\_RAG2\_KO\_NK\_CELL\_UP, GSE37301\_PRO\_BCELL\_VS\_RAG2\_KO\_NK\_CELL\_UP  
GSE4590\_LARGE\_PRE\_BCELL\_VS\_VPREB\_POS\_LARGE\_PRE\_BCELL\_UP, GSE4590\_LARGE\_PRE\_BCELL\_VS\_VPREB\_POS\_LARGE\_PRE\_BCELL\_UP  
GSE3039\_ALPHAALPHA\_CD8\_TCELL\_VS\_B2\_BCELL\_UP, GSE3039\_ALPHAALPHA\_CD8\_TCELL\_VS\_B2\_BCELL\_UP  
GSE35685\_CD34POS\_CD10NEG\_CD62LPOS\_VS\_CD34POS\_CD10POS\_BONE\_MARROW\_DN, GSE35685\_CD34POS\_CD10NEG\_CD62LPOS\_VS\_CD34POS\_CD10POS\_BONE\_MARROW\_DN  
GSE24142\_EARLY\_THYMIC\_PROGENITOR\_VS\_DN2\_THYMOCYTE\_UP, GSE24142\_EARLY\_THYMIC\_PROGENITOR\_VS\_DN2\_THYMOCYTE\_UP  
GSE7219\_UNSTIM\_VS\_LPS\_AND\_ANTL\_CD40\_STIM\_DC\_DN, GSE7219\_UNSTIM\_VS\_LPS\_AND\_ANTL\_CD40\_STIM\_DC\_DN  
GSE14350\_IL2RB\_KO\_VS\_WT\_TREG\_DN, GSE14350\_IL2RB\_KO\_VS\_WT\_TREG\_DN  
GAVIN\_FOXP3\_TARGETS\_CLUSTER\_P3, GAVIN\_FOXP3\_TARGETS\_CLUSTER\_P3  
GSE19941\_LPS\_VS\_LPS\_AND\_IL10\_STIM\_IL10\_KO\_NFKBP50\_KO\_MACROPHAGE\_DN, GSE19941\_LPS\_VS\_LPS\_AND\_IL10\_STIM\_IL10\_KO\_NFKBP50\_KO\_MACROPHAGE\_DN  
YAMAZAKI\_TCEB3\_TARGETS\_UP, YAMAZAKI\_TCEB3\_TARGETS\_UP  
GSE11924\_TH1\_VS\_TH2\_CD4\_TCELL\_DN, GSE11924\_TH1\_VS\_TH2\_CD4\_TCELL\_DN  
RUBENSTEIN\_SKELETAL\_MUSCLE\_ENDOTHELIAL\_CELLS, RUBENSTEIN\_SKELETAL\_MUSCLE\_ENDOTHELIAL\_CELLS  
GSE42724\_MEMORY\_VS\_B1\_BCELL\_DN, GSE42724\_MEMORY\_VS\_B1\_BCELL\_DN  
GSE11961\_MEMORY\_BCELL\_DAY7\_VS\_PLASMA\_CELL\_DAY7\_DN, GSE11961\_MEMORY\_BCELL\_DAY7\_VS\_PLASMA\_CELL\_DAY7\_DN  
GSE30962\_PRIMARY\_VS\_SECONDARY\_CHRONIC\_LCMV\_INF\_CD8\_TCELL\_DN, GSE30962\_PRIMARY\_VS\_SECONDARY\_CHRONIC\_LCMV\_INF\_CD8\_TCELL\_DN  
GSE7218\_IGM\_VS\_IGG\_SIGNAL\_THGOUGH\_ANTIGEN\_BCELL\_DN, GSE7218\_IGM\_VS\_IGG\_SIGNAL\_THGOUGH\_ANTIGEN\_BCELL\_DN  
RODRIGUES\_DCC\_TARGETS\_DN, RODRIGUES\_DCC\_TARGETS\_DN  
GSE24574\_BCL6\_HIGH\_TFH\_VS\_TCONV\_CD4\_TCELL\_UP, GSE24574\_BCL6\_HIGH\_TFH\_VS\_TCONV\_CD4\_TCELL\_UP  
HOLLERN\_EMT\_BREAST\_TUMOR\_UP, HOLLERN\_EMT\_BREAST\_TUMOR\_UP  
GSE7460\_CTRL\_VS\_TGFB\_TREATED\_ACT\_TCONV\_UP, GSE7460\_CTRL\_VS\_TGFB\_TREATED\_ACT\_TCONV\_UP  
ESC\_J1\_UP\_LATE.V1\_UP, ESC\_J1\_UP\_LATE.V1\_UP  
HP\_GASTROINTESTINAL\_HEMORRHAGE, HP\_GASTROINTESTINAL\_HEMORRHAGE  
GSE22935\_UNSTIM\_VS\_48H\_MBOVIS\_BCG\_STIM\_MACROPHAGE\_DN, GSE22935\_UNSTIM\_VS\_48H\_MBOVIS\_BCG\_STIM\_MACROPHAGE\_DN  
GSE16385\_ROSIGLITAZONE\_IL4\_VS\_IL4\_ALONE\_STIM\_MACROPHAGE\_12H\_DN, GSE16385\_ROSIGLITAZONE\_IL4\_VS\_IL4\_ALONE\_STIM\_MACROPHAGE\_12H\_DN  
AZARE\_NEOPLASTIC\_TRANSFORMATION\_BY\_STAT3\_UP, AZARE\_NEOPLASTIC\_TRANSFORMATION\_BY\_STAT3\_UP  
GSE32034\_LY6C\_HIGH\_VS\_LOW\_ROSIGLITAZONE\_TREATED\_MONOCYTE\_DN, GSE32034\_LY6C\_HIGH\_VS\_LOW\_ROSIGLITAZONE\_TREATED\_MONOCYTE\_DN  
GSE3982\_NEUTROPHIL\_VS\_BCELL\_UP, GSE3982\_NEUTROPHIL\_VS\_BCELL\_UP  
GSE9878\_CTRL\_VS\_EBF\_TRANSDUCED\_PAX5\_KO\_PRO\_BCELL\_UP, GSE9878\_CTRL\_VS\_EBF\_TRANSDUCED\_PAX5\_KO\_PRO\_BCELL\_UP  
ESC\_V6.5\_UP\_EARLY.V1\_DN, ESC\_V6.5\_UP\_EARLY.V1\_DN  
GSE19941\_LPS\_VS\_LPS\_AND\_IL10\_STIM\_IL10\_KO\_NFKBP50\_KO\_MACROPHAGE\_UP, GSE19941\_LPS\_VS\_LPS\_AND\_IL10\_STIM\_IL10\_KO\_NFKBP50\_KO\_MACROPHAGE\_UP  
PANGAS\_TUMOR\_SUPPRESSION\_BY\_SMAD1\_AND\_SMAD5\_UP, PANGAS\_TUMOR\_SUPPRESSION\_BY\_SMAD1\_AND\_SMAD5\_UP  
GSE1112\_HY\_CD8AB\_VS\_HY\_CD8AA\_THYMOCYTE\_RTOC\_CULTURE\_UP, GSE1112\_HY\_CD8AB\_VS\_HY\_CD8AA\_THYMOCYTE\_RTOC\_CULTURE\_UP  
HP\_ARTHRITIS, HP\_ARTHRITIS  
GSE360\_L\_DONOVANI\_VS\_M\_TUBERCULOSIS\_MAC\_DN, GSE360\_L\_DONOVANI\_VS\_M\_TUBERCULOSIS\_MAC\_DN  
ESC\_J1\_UP\_EARLY.V1\_UP, ESC\_J1\_UP\_EARLY.V1\_UP  
GSE43955\_1H\_VS\_42H\_ACT\_CD4\_TCELL\_WITH\_TGFB\_IL6\_DN, GSE43955\_1H\_VS\_42H\_ACT\_CD4\_TCELL\_WITH\_TGFB\_IL6\_DN  
ROSS\_AML\_WITH\_MLL\_FUSIONS, ROSS\_AML\_WITH\_MLL\_FUSIONS  
SERVITJJA\_ISLET\_HNF1A\_TARGETS\_UP, SERVITJJA\_ISLET\_HNF1A\_TARGETS\_UP  
DUNNE\_TARGETS\_OF\_AML1\_MTG8\_FUSION\_UP, DUNNE\_TARGETS\_OF\_AML1\_MTG8\_FUSION\_UP  
GSE3720\_UNSTIM\_VS\_LPS\_STIM\_VD2\_GAMMADELTA\_TCELL\_DN, GSE3720\_UNSTIM\_VS\_LPS\_STIM\_VD2\_GAMMADELTA\_TCELL\_DN  
TRAVAGLINI\_LUNG\_PERICYTE\_CELL, TRAVAGLINI\_LUNG\_PERICYTE\_CELL  
GOMF\_KINASE\_INHIBITOR\_ACTIVITY, GOMF\_KINASE\_INHIBITOR\_ACTIVITY  
GSE9601\_UNTREATED\_VS\_NFKB\_INHIBITOR\_TREATED\_HCMV\_INF\_MONOCYTE\_UP, GSE9601\_UNTREATED\_VS\_NFKB\_INHIBITOR\_TREATED\_HCMV\_INF\_MONOCYTE\_UP  
GSE29949\_MICROGLIA\_VS\_DC\_BRAIN\_DN, GSE29949\_MICROGLIA\_VS\_DC\_BRAIN\_DN  
GSE22501\_PERIPHERAL\_BLOOD\_VS\_CORD\_BLOOD\_TREG\_UP, GSE22501\_PERIPHERAL\_BLOOD\_VS\_CORD\_BLOOD\_TREG\_UP  
MIKKELSEN\_MCV6\_LCP\_WITH\_H3K4ME3, MIKKELSEN\_MCV6\_LCP\_WITH\_H3K4ME3  
GOBP\_ACTIN\_CYTOSKELETON\_REORGANIZATION, GOBP\_ACTIN\_CYTOSKELETON\_REORGANIZATION  
AR\_01, AR\_01  
HP\_CARDIOMEGALY, HP\_CARDIOMEGALY  
NELSON\_RESPONSE\_TO\_ANDROGEN\_UP, NELSON\_RESPONSE\_TO\_ANDROGEN\_UP  
LE\_EGR2\_TARGETS\_DN, LE\_EGR2\_TARGETS\_DN  
MIKKELSEN\_IPS\_LCP\_WITH\_H3K4ME3, MIKKELSEN\_IPS\_LCP\_WITH\_H3K4ME3  
KIM\_GLI52\_TARGETS\_UP, KIM\_GLI52\_TARGETS\_UP  
HAY\_BONE\_MARROW\_EOSINOPHIL, HAY\_BONE\_MARROW\_EOSINOPHIL  
HP\_IMPAIRMENT\_OF\_ACTIVITIES\_OF\_DAILY\_LIVING, HP\_IMPAIRMENT\_OF\_ACTIVITIES\_OF\_DAILY\_LIVING  
BURTON\_ADIPOGENESIS\_PEAK\_AT\_0HR, BURTON\_ADIPOGENESIS\_PEAK\_AT\_0HR  
WP\_TGFBETA\_RECEPTOR\_SIGNALING\_IN\_SKELETAL\_DYSPLASIAS, WP\_TGFBETA\_RECEPTOR\_SIGNALING\_IN\_SKELETAL\_DYSPLASIAS  
SAMOLS\_TARGETS\_OF\_KHSV\_MIRNAS\_DN, SAMOLS\_TARGETS\_OF\_KHSV\_MIRNAS\_DN  
GSE6090\_UNSTIM\_VS\_DC\_SIGN\_STIM\_DC\_DN, GSE6090\_UNSTIM\_VS\_DC\_SIGN\_STIM\_DC\_DN  
GAANYNYGACNY\_UNKNOWN, GAANYNYGACNY\_UNKNOWN  
WP\_TGFBETA\_RECEPTOR\_SIGNALING, WP\_TGFBETA\_RECEPTOR\_SIGNALING  
DESCARTES\_MAIN\_FETAL\_HEMATOPOIETIC\_STEM\_CELLS, DESCARTES\_MAIN\_FETAL\_HEMATOPOIETIC\_STEM\_CELLS  
GSE11884\_WT\_VS\_FURIN\_KO\_NAIVE\_CD4\_TCELL\_UP, GSE11884\_WT\_VS\_FURIN\_KO\_NAIVE\_CD4\_TCELL\_UP  
GSE25123\_ROSIGLITAZONE\_VS\_IL4\_AND\_ROSIGLITAZONE\_STIM\_MACROPHAGE\_DAY10\_DN, GSE25123\_ROSIGLITAZONE\_VS\_IL4\_AND\_ROSIGLITAZONE\_STIM\_MACROPHAGE\_DAY10\_DN  
YAO\_TEMPORAL\_RESPONSE\_TO\_PROGESTERONE\_CLUSTER\_9, YAO\_TEMPORAL\_RESPONSE\_TO\_PROGESTERONE\_CLUSTER\_9  
GOMF\_ENDOPEPTIDASE\_REGULATOR\_ACTIVITY, GOMF\_ENDOPEPTIDASE\_REGULATOR\_ACTIVITY  
GSE14413\_UNSTIM\_VS\_IFNB\_STIM\_RAW264\_CELLS\_UP, GSE14413\_UNSTIM\_VS\_IFNB\_STIM\_RAW264\_CELLS\_UP  
GOBP\_REGULATION\_OF\_STRIATED\_MUSCLE\_CONTRACTION, GOBP\_REGULATION\_OF\_STRIATED\_MUSCLE\_CONTRACTION  
MIR3152\_3P, MIR3152\_3P  
MODULE\_164, MODULE\_164  
MODULE\_200, MODULE\_200  
REACTOME\_DECTIN\_2\_FAMILY, REACTOME\_DECTIN\_2\_FAMILY  
GOBP\_NEGATIVE\_REGULATION\_OF\_DEVELOPMENTAL\_GROWTH, GOBP\_NEGATIVE\_REGULATION\_OF\_DEVELOPMENTAL\_GROWTH  
GSE12003\_4D\_VS\_8D\_CULTURE\_MIR223\_KO\_BM\_PROGENITOR\_UP, GSE12003\_4D\_VS\_8D\_CULTURE\_MIR223\_KO\_BM\_PROGENITOR\_UP  
CHIANG\_LIVER\_CANCER\_SUBCLASS\_INTERFERON\_UP, CHIANG\_LIVER\_CANCER\_SUBCLASS\_INTERFERON\_UP  
MODULE\_80, MODULE\_80  
BUSSLINGER\_GASTRIC\_OXYNTIC\_ENTEROCHROMAFFIN\_LIKE\_CELLS, BUSSLINGER\_GASTRIC\_OXYNTIC\_ENTEROCHROMAFFIN\_LIKE\_CELLS  
HAN\_JNK\_SINGALING\_DN, HAN\_JNK\_SINGALING\_DN  
HUMMERICH\_MALIGNANT\_SKIN\_TUMOR\_DN, HUMMERICH\_MALIGNANT\_SKIN\_TUMOR\_DN  
HP\_RECURRENT\_SINUSITIS, HP\_RECURRENT\_SINUSITIS  
MODULE\_51, MODULE\_51  
GOBP\_PIGMENT\_CELL\_DIFFERENTIATION, GOBP\_PIGMENT\_CELL\_DIFFERENTIATION  
GSE19888\_CTRL\_VS\_A3R\_ACTIVATION\_MAST\_CELL\_DN, GSE19888\_CTRL\_VS\_A3R\_ACTIVATION\_MAST\_CELL\_DN  
TSAL\_RESPONSE\_TO\_RADIATION\_THERAPY, TSAL\_RESPONSE\_TO\_RADIATION\_THERAPY  
GOBP\_REGULATION\_OF\_ACUTE\_INFLAMMATORY\_RESPONSE, GOBP\_REGULATION\_OF\_ACUTE\_INFLAMMATORY\_RESPONSE  
GOBP\_RESPONSE\_TO\_AXON\_INJURY, GOBP\_RESPONSE\_TO\_AXON\_INJURY  
RICHERT\_PBMC\_HIV\_LIPO\_5\_AGE\_37\_48YO\_STIMULATED\_VS\_UNSTIMULATED\_14W\_TOP\_FUNCTIONAL\_NETWORK\_UP, RICHERT\_PBMC\_HIV\_LIPO\_5\_AGE\_37\_48YO\_STIMULATED\_VS\_UNSTIMULATED\_14W\_TOP\_FUNCTIONAL\_NETWORK\_UP  
GOBP\_ENDOCARDIAL\_CUSHION\_MORPHOGENESIS, GOBP\_ENDOCARDIAL\_CUSHION\_MORPHOGENESIS  
PIONTEK\_PKD1\_TARGETS\_UP, PIONTEK\_PKD1\_TARGETS\_UP  
MODULE\_462, MODULE\_462  
GSE6674\_UNSTIM\_VS\_ANTL\_IGM\_STIM\_BCELL\_DN, GSE6674\_UNSTIM\_VS\_ANTL\_IGM\_STIM\_BCELL\_DN  
GOMF\_ACTIVIN\_BINDING, GOMF\_ACTIVIN\_BINDING  
GOBP\_LIPOXYGENASE\_PATHWAY, GOBP\_LIPOXYGENASE\_PATHWAY  
GOBP\_ENDOCARDIAL\_CUSHION\_DEVELOPMENT, GOBP\_ENDOCARDIAL\_CUSHION\_DEVELOPMENT  
GOBP\_EMBRYONIC\_SKELETAL\_SYSTEM\_DEVELOPMENT, GOBP\_EMBRYONIC\_SKELETAL\_SYSTEM\_DEVELOPMENT  
GOBP\_ACTIVIN\_RECEPTOR\_SIGNALING\_PATHWAY, GOBP\_ACTIVIN\_RECEPTOR\_SIGNALING\_PATHWAY  
GOMF\_GABA\_RECEPTOR\_BINDING, GOMF\_GABA\_RECEPTOR\_BINDING  
HP\_SHORTENED\_QT\_INTERVAL, HP\_SHORTENED\_QT\_INTERVAL  
HARALAMBIEVA\_PBMC\_M\_M\_R\_IL6\_AGE\_11\_22YO\_VACCINATED\_VS\_UNVACCINATED\_LOW\_ANTIBODY\_RESPONDERS\_TO\_TREATMENT\_7YR\_DN, HARALAMBIEVA\_PBMC\_M\_M\_R\_IL6\_AGE\_11\_22YO\_VACCINATED\_VS\_UNVACCINATED\_LOW\_ANTIBODY\_RESPONDERS\_TO\_TREATMENT\_7YR\_DN  
REACTOME\_RHO\_GTPASES\_ACTIVATE\_KTN1, REACTOME\_RHO\_GTPASES\_ACTIVATE\_KTN1  
HP\_ABNORMAL\_SARCOMERE\_MORPHOLOGY, HP\_ABNORMAL\_SARCOMERE\_MORPHOLOGY  
GOBP\_CELLULAR\_RESPONSE\_TO\_UV\_B, GOBP\_CELLULAR\_RESPONSE\_TO\_UV\_B  
GOMF\_TRANSFORMING\_GROWTH\_FACTOR\_BETA\_ACTIVATED\_RECEPTOR\_ACTIVITY, GOMF\_TRANSFORMING\_GROWTH\_FACTOR\_BETA\_ACTIVATED\_RECEPTOR\_ACTIVITY  
CAIRO\_PML\_TARGETS\_BOUND\_BY\_MYC\_DN, CAIRO\_PML\_TARGETS\_BOUND\_BY\_MYC\_DN  
PATEL\_SKIN\_OF\_BODY\_ZOSTAVAX\_AGE\_70\_93YO\_VZV\_CHALLENGED\_POST\_VACCINATION\_VS\_UNCHALLENGED\_72HR\_TOP\_30\_DEG\_UP, PATEL\_SKIN\_OF\_BODY\_ZOSTAVAX\_AGE\_70\_93YO\_VZV\_CHALLENGED\_POST\_VACCINATION\_VS\_UNCHALLENGED\_72HR\_TOP\_30\_DEG\_UP  
HP\_STATUS\_EPILEPTICUS\_WITHOUT\_PROMINENT\_MOTOR\_SYMPTOMS, HP\_STATUS\_EPILEPTICUS\_WITHOUT\_PROMINENT\_MOTOR\_SYMPTOMS  
REACTOME\_TYPE\_1\_HEMIDESMOSOME\_ASSEMBLY, REACTOME\_TYPE\_1\_HEMIDESMOSOME\_ASSEMBLY  
HP\_APLASIA\_HYPOPLASIA\_OF\_THE\_BLADDER, HP\_APLASIA\_HYPOPLASIA\_OF\_THE\_BLADDER  
GOBP\_CALCIIUM\_ION\_EXPORT, GOBP\_CALCIIUM\_ION\_EXPORT  
GOBP\_REGULATION\_OF\_HETEROTYPIC\_CELL\_CELL\_ADHESION, GOBP\_REGULATION\_OF\_HETEROTYPIC\_CELL\_CELL\_ADHESION  
GOBP\_REGULATION\_OF\_ANGIOTENSIN\_LEVELS\_IN\_BLOOD, GOBP\_REGULATION\_OF\_ANGIOTENSIN\_LEVELS\_IN\_BLOOD  
GOBP\_MULTICELLULAR\_ORGANISMAL\_MOVEMENT, GOBP\_MULTICELLULAR\_ORGANISMAL\_MOVEMENT  
HP ABDOMINAL\_AORTIC\_ANEURYSM, HP ABDOMINAL\_AORTIC\_ANEURYSM  
DESCARTES\_FETAL\_LUNG\_VASCULAR\_ENDOTHELIAL\_CELLS, DESCARTES\_FETAL\_LUNG\_VASCULAR\_ENDOTHELIAL\_CELLS  
MODULE\_575, MODULE\_575  
GOBP\_BEHAVIORAL\_RESPONSE\_TO\_PAIN, GOBP\_BEHAVIORAL\_RESPONSE\_TO\_PAIN  
REACTOME\_SYNTHESIS\_OF\_LIPOXINS\_LX, REACTOME\_SYNTHESIS\_OF\_LIPOXINS\_LX  
GOBP\_REGULATION\_OF\_OSTEOCLAST\_DEVELOPMENT, GOBP\_REGULATION\_OF\_OSTEOCLAST\_DEVELOPMENT  
GOBP\_REGULATION\_OF\_RECEPTOR\_BINDING, GOBP\_REGULATION\_OF\_RECEPTOR\_BINDING  
GOBP\_POSITIVE\_REGULATION\_OF\_HETEROTYPIC\_CELL\_CELL\_ADHESION, GOBP\_POSITIVE\_REGULATION\_OF\_HETEROTYPIC\_CELL\_CELL\_ADHESION  
HP\_MUSCLE\_FLACCIDITY, HP\_MUSCLE\_FLACCIDITY  
WP\_GALANIN\_RECEPTOR\_PATHWAY, WP\_GALANIN\_RECEPTOR\_PATHWAY  
GOBP\_MAST\_CELL\_MIGRATION, GOBP\_MAST\_CELL\_MIGRATION  
GOBP\_NEGATIVE\_REGULATION\_OF\_TRANSFORMING\_GROWTH\_FACTOR\_BETA\_PRODUCTION, GOBP\_NEGATIVE\_REGULATION\_OF\_TRANSFORMING\_GROWTH\_FACTOR\_BETA\_PRODUCTION  
HP\_HYPERORALITY, HP\_HYPERORALITY  
DESCARTES\_FETAL\_LIVER\_HEMATOPOIETIC\_STEM\_CELLS, DESCARTES\_FETAL\_LIVER\_HEMATOPOIETIC\_STEM\_CELLS  
SUZUKI\_RESPONSE\_TO\_TSA\_AND\_DECITABINE\_1B, SUZUKI\_RESPONSE\_TO\_TSA\_AND\_DECITABINE\_1B  
WHITESIDE\_CISPLATIN\_RESISTANCE\_UP, WHITESIDE\_CISPLATIN\_RESISTANCE\_UP  
GOBP\_REGULATION\_OF\_ACUTE\_INFLAMMATORY\_RESPONSE\_TO\_ANTIAGENIC\_STIMULUS, GOBP\_REGULATION\_OF\_ACUTE\_INFLAMMATORY\_RESPONSE\_TO\_ANTIAGENIC\_STIMULUS  
GOBP\_NEGATIVE\_REGULATION\_OF\_GLIAL\_CELL\_PROLIFERATION, GOBP\_NEGATIVE\_REGULATION\_OF\_GLIAL\_CELL\_PROLIFERATION  
HP\_HYPERPARATHYROIDISM, HP\_HYPERPARATHYROIDISM  
HP\_DESCENDING\_THORACIC\_AORTA\_ANEURYSM, HP\_DESCENDING\_THORACIC\_AORTA\_ANEURYSM  
HP\_MULTIPLE\_PRENATAL\_FRACTURES, HP\_MULTIPLE\_PRENATAL\_FRACTURES  
GOBP\_CORPUS\_CALLOSUM\_DEVELOPMENT, GOBP\_CORPUS\_CALLOSUM\_DEVELOPMENT  
GOBP\_MONOVALENT\_INORGANIC\_ANION\_HOMEOSTASIS, GOBP\_MONOVALENT\_INORGANIC\_ANION\_HOMEOSTASIS  
HP\_MEDIAN\_CLEFT\_LIP\_AND\_PALATE, HP\_MEDIAN\_CLEFT\_LIP\_AND\_PALATE  
GOBP\_NEGATIVE\_REGULATION\_OF\_RECEPTOR\_BINDING, GOBP\_NEGATIVE\_REGULATION\_OF\_RECEPTOR\_BINDING  
GOBP\_POSITIVE\_REGULATION\_OF\_PROTEIN\_LOCALIZATION\_TO\_CELL\_SURFACE, GOBP\_POSITIVE\_REGULATION\_OF\_PROTEIN\_LOCALIZATION\_TO\_CELL\_SURFACE  
LIU\_TOPBP1\_TARGETS, LIU\_TOPBP1\_TARGETS  
GOBP\_EMBRYONIC\_SKELETAL\_SYSTEM\_MORPHOGENESIS, GOBP\_EMBRYONIC\_SKELETAL\_SYSTEM\_MORPHOGENESIS  
GOMF\_LYSOZYME\_ACTIVITY, GOMF\_LYSOZYME\_ACTIVITY  
WAGSCHAL\_EHMT2\_TARGETS\_UP, WAGSCHAL\_EHMT2\_TARGETS\_UP  
GOMF\_CATION\_CHLORIDE\_SYMPORTER\_ACTIVITY, GOMF\_CATION\_CHLORIDE\_SYMPORTER\_ACTIVITY  
MODULE\_109, MODULE\_109  
GOBP\_REGULATION\_OF\_SKELETAL\_MUSCLE\_CONTRACTION, GOBP\_REGULATION\_OF\_SKELETAL\_MUSCLE\_CONTRACTION  
WP\_NOTCH1\_REGULATION\_OF\_HUMAN\_ENDOTHELIAL\_CELL\_CALCIFICATION, WP\_NOTCH1\_REGULATION\_OF\_HUMAN\_ENDOTHELIAL\_CELL\_CALCIFICATION  
HP\_ASCENDING\_AORTIC\_DISSECTION, HP\_ASCENDING\_AORTIC\_DISSECTION  
GOMF\_PEPTIDOGLYCAN\_MURALYTIC\_ACTIVITY, GOMF\_PEPTIDOGLYCAN\_MURALYTIC\_ACTIVITY  
HOFMANN\_MYELODYSPLASTIC\_SYNDROM\_HIGH\_RISK\_DN, HOFMANN\_MYELODYSPLASTIC\_SYNDROM\_HIGH\_RISK\_DN  
GOMF\_BENZODIAZEPINE\_RECEPTOR\_ACTIVITY, GOMF\_BENZODIAZEPINE\_RECEPTOR\_ACTIVITY  
MAHADEVAN\_IMATINIB\_RESISTANCE\_DN, MAHADEVAN\_IMATINIB\_RESISTANCE\_DN  
HP\_WEAKNESS\_OF\_LONG\_FINGER\_EXTENSOR\_MUSCLES, HP\_WEAKNESS\_OF\_LONG\_FINGER\_EXTENSOR\_MUSCLES  
GOBP\_NEGATIVE\_REGULATION\_OF\_INFLAMMATORY\_RESPONSE\_TO\_ANTIAGENIC\_STIMULUS, GOBP\_NEGATIVE\_REGULATION\_OF\_INFLAMMATORY\_RESPONSE\_TO\_ANTIAGENIC\_STIMULUS  
GOBP\_INTESTINAL\_EPITHELIAL\_CELL\_DIFFERENTIATION, GOBP\_INTESTINAL\_EPITHELIAL\_CELL\_DIFFERENTIATION  
DAZARD\_UV\_RESPONSE\_CLUSTER\_G24, DAZARD\_UV\_RESPONSE\_CLUSTER\_G24  
WP\_GLUTATHIONE\_METABOLISM, WP\_GLUTATHIONE\_METABOLISM  
HP\_ONYCHOGRYPOSIS, HP\_ONYCHOGRYPOSIS  
chr3p24, chr3p24  
IU\_TUMOR\_ENDOTHELIAL\_MARKERS\_DN, IU\_TUMOR\_ENDOTHELIAL\_MARKERS\_DN  
GOCC\_HAPTOGLOBIN\_HEMOGLOBIN\_COMPLEX, GOCC\_HAPTOGLOBIN\_HEMOGLOBIN\_COMPLEX  
GOMF\_LIGAND\_GATED\_SODIUM\_CHANNEL\_ACTIVITY, GOMF\_LIGAND\_GATED\_SODIUM\_CHANNEL\_ACTIVITY  
DESCARTES\_MAIN\_FETAL\_NEUROENDOCRINE\_CELLS, DESCARTES\_MAIN\_FETAL\_NEUROENDOCRINE\_CELLS  
GOMF\_HEMOGLOBIN\_BINDING, GOMF\_HEMOGLOBIN\_BINDING  
DESCARTES\_FETAL\_STOMACH\_NEUROENDOCRINE\_CELLS, DESCARTES\_FETAL\_STOMACH\_NEUROENDOCRINE\_CELLS