

UNTREATED\_IN\_VITRO\_CD4\_TCELL\_DN, GSE17974\_2H\_VS\_72H\_UNTREATED\_IN\_VITRO\_CD4\_TCELL\_DN

GSE32986\_GMCSF\_VS\_GMCSF\_AND\_CURDLAN\_LOWDOSE\_STIM\_DC\_UP, GSE32986\_GMCSF\_VS\_GMCSF\_AND\_CURDLAN\_LOWDOSE\_STIM\_DC\_UP  
GSE17974\_1.5H\_VS\_72H\_IL4\_AND\_ANTILIL12\_ACT\_CD4\_TCELL\_DN, GSE17974\_1.5H\_VS\_72H\_IL4\_AND\_ANTILIL12\_ACT\_CD4\_TCELL\_DN  
GSE17974\_0H\_VS\_2H\_IL4\_AND\_ANTILIL12\_ACT\_CD4\_TCELL\_UP, GSE17974\_0H\_VS\_2H\_IL4\_AND\_ANTILIL12\_ACT\_CD4\_TCELL\_UP  
GSE17974\_CTRL\_VS\_ACT\_IL4\_AND\_ANTILIL12\_72H\_CD4\_TCELL\_DN, GSE17974\_CTRL\_VS\_ACT\_IL4\_AND\_ANTILIL12\_72H\_CD4\_TCELL\_DN  
GSE17721\_CTRL\_VS\_PAM3CSK4\_6H\_BMDC\_UP, GSE17721\_CTRL\_VS\_PAM3CSK4\_6H\_BMDC\_UP  
GSE29617\_CTRL\_VS\_DAY7\_TIV\_FLU\_VACCINE\_PBMCMC\_2008\_DN, GSE29617\_CTRL\_VS\_DAY7\_TIV\_FLU\_VACCINE\_PBMCMC\_2008\_DN  
GSE27786\_LSK\_VS\_NKCELL\_UP, GSE27786\_LSK\_VS\_NKCELL\_UP  
GSE24026\_PD1\_LIGATION\_VS\_CTRL\_IN\_ACT\_TCELL\_LINE\_UP, GSE24026\_PD1\_LIGATION\_VS\_CTRL\_IN\_ACT\_TCELL\_LINE\_UP  
GSE17974\_2.5H\_VS\_72H\_IL4\_AND\_ANTILIL12\_ACT\_CD4\_TCELL\_DN, GSE17974\_2.5H\_VS\_72H\_IL4\_AND\_ANTILIL12\_ACT\_CD4\_TCELL\_DN  
GSE3982\_EOSINOPHIL\_VS\_CENT\_MEMORY\_CD4\_TCELL\_DN, GSE3982\_EOSINOPHIL\_VS\_CENT\_MEMORY\_CD4\_TCELL\_DN  
GSE42021\_CD24HL\_VS\_CD24INT\_TREG\_THYMUS\_UP, GSE42021\_CD24HL\_VS\_CD24INT\_TREG\_THYMUS\_UP  
GSE46606\_IRF4\_KO\_VS\_WT\_CD40L\_IL2\_IL5\_1DAY\_STIMULATED\_BCELL\_UP, GSE46606\_IRF4\_KO\_VS\_WT\_CD40L\_IL2\_IL5\_1DAY\_STIMULATED\_BCELL\_UP  
CHUNG\_BLISTER\_CYTOTOXICITY\_UP, CHUNG\_BLISTER\_CYTOTOXICITY\_UP  
GSE17974\_CTRL\_VS\_ACT\_IL4\_AND\_ANTILIL12\_2H\_CD4\_TCELL\_UP, GSE17974\_CTRL\_VS\_ACT\_IL4\_AND\_ANTILIL12\_2H\_CD4\_TCELL\_UP  
GSE17974\_0H\_VS\_4H\_IL4\_AND\_ANTILIL12\_2H\_CD4\_TCELL\_UP, GSE17974\_0H\_VS\_4H\_IL4\_AND\_ANTILIL12\_2H\_CD4\_TCELL\_UP  
GSE360\_CTRL\_VS\_B\_MALAYI\_LOW\_DOSE\_DC\_UP, GSE360\_CTRL\_VS\_B\_MALAYI\_LOW\_DOSE\_DC\_UP  
GSE17721\_LPS\_VS\_POLYIC\_12H\_BMDC\_DN, GSE17721\_LPS\_VS\_POLYIC\_12H\_BMDC\_DN  
GSE22611\_UNSTIM\_VS\_6H\_MDP\_STIM\_MUTANT\_NOD2\_TRANSNUCED\_HEK293T\_CELL\_UP, GSE22611\_UNSTIM\_VS\_6H\_MDP\_STIM\_MUTANT\_NOD2\_TRANSNUCED\_HEK293T\_CELL\_UP  
GSE2585\_THYMIC\_MACROPHAGE\_VS\_MTEC\_UP, GSE2585\_THYMIC\_MACROPHAGE\_VS\_MTEC\_UP  
GSE17974\_CTRL\_VS\_ACT\_IL4\_AND\_ANTILIL12\_1H\_CD4\_TCELL\_UP, GSE17974\_CTRL\_VS\_ACT\_IL4\_AND\_ANTILIL12\_1H\_CD4\_TCELL\_UP  
GSE3982\_EOSINOPHIL\_VS\_EFF\_MEMORY\_CD4\_TCELL\_DN, GSE3982\_EOSINOPHIL\_VS\_EFF\_MEMORY\_CD4\_TCELL\_DN  
GSE17974\_0H\_VS\_1H\_IL4\_AND\_ANTILIL12\_1H\_CD4\_TCELL\_UP, GSE17974\_0H\_VS\_1H\_IL4\_AND\_ANTILIL12\_1H\_CD4\_TCELL\_UP  
HP\_PREMATURELY\_AGED\_APPEARANCE, HP\_PREMATURELY\_AGED\_APPEARANCE  
GSE44649\_WT\_VS\_MIR155\_KO\_ACTIVATED\_CD8\_TCELL\_DN, GSE44649\_WT\_VS\_MIR155\_KO\_ACTIVATED\_CD8\_TCELL\_DN  
GSE37605\_C57BL6\_VS\_NOD\_FOXP3\_IRES\_GFP\_TCONV\_UP, GSE37605\_C57BL6\_VS\_NOD\_FOXP3\_IRES\_GFP\_TCONV\_UP  
E2F3\_UP.V1\_UP, E2F3\_UP.V1\_UP  
GOCC\_MICROBODY\_MEMBRANE, GOCC\_MICROBODY\_MEMBRANE  
REACTOME\_SULFUR\_AMINO\_ACID\_METABOLISM, REACTOME\_SULFUR\_AMINO\_ACID\_METABOLISM  
GSE22601\_DOUBLE\_NEGATIVE\_VS\_DOUBLE\_POSITIVE\_THYMOCTE\_UP, GSE22601\_DOUBLE\_NEGATIVE\_VS\_DOUBLE\_POSITIVE\_THYMOCTE\_UP  
SHAFFER\_IRF4\_TARGETS\_IN\_ACTIVATED\_DENDRITIC\_CELL, SHAFFER\_IRF4\_TARGETS\_IN\_ACTIVATED\_DENDRITIC\_CELL  
MIR4794, MIR4794  
GSE22935\_UNSTIM\_VS\_24H\_MBOVIS\_BCG\_STIM\_MACROPHAGE\_UP, GSE22935\_UNSTIM\_VS\_24H\_MBOVIS\_BCG\_STIM\_MACROPHAGE\_UP  
LINDSTEDT\_DENDRITIC\_CELL\_MATURATION\_C, LINDSTEDT\_DENDRITIC\_CELL\_MATURATION\_C  
MANNE\_COVID19\_ICU\_VS\_HEALTHY\_DONOR\_PLATELETS\_UP, MANNE\_COVID19\_ICU\_VS\_HEALTHY\_DONOR\_PLATELETS\_UP  
GOBP\_PROTEIN\_HOMOLOGOMERIZATION, GOBP\_PROTEIN\_HOMOLOGOMERIZATION  
HP\_NEOPLASM\_OF\_THE\_SKIN, HP\_NEOPLASM\_OF\_THE\_SKIN  
GNF2\_INPP5D, GNF2\_INPP5D  
GSE36078\_UNTREATED\_VS\_AD5\_T425A\_HEXON\_INF\_IL1R\_KO\_MOUSE\_LUNG\_DC\_DN, GSE36078\_UNTREATED\_VS\_AD5\_T425A\_HEXON\_INF\_IL1R\_KO\_MOUSE\_LUNG\_DC\_DN  
REACTOME\_RNA\_POLYMERASE\_III\_TRANSCRIPTION\_INITIATION\_FROM\_TYPE\_3\_PROMOTER, REACTOME\_RNA\_POLYMERASE\_III\_TRANSCRIPTION\_INITIATION\_FROM\_TYPE\_3\_PROMOTER  
GOBP\_NEGATIVE\_REGULATION\_OF\_DNA\_RECOMBINATION, GOBP\_NEGATIVE\_REGULATION\_OF\_DNA\_RECOMBINATION  
GSE29618\_PRE\_VS\_DAY7\_FLU\_VACCINE\_BCELL\_UP, GSE29618\_PRE\_VS\_DAY7\_FLU\_VACCINE\_BCELL\_UP  
WP\_SMALL\_CELL\_LUNG\_CANCER, WP\_SMALL\_CELL\_LUNG\_CANCER  
HOFT\_CD4\_POSITIVE\_ALPHA\_BETA\_MEMORY\_T\_CELL\_BCG\_VACCINE\_AGE\_18\_45YO\_ID\_56D\_TOP\_100\_DEG\_AFTER\_IN\_VITRO\_RE\_STIMULATION\_UP, HOFT\_CD4\_POSITIVE\_ALPHA\_BETA\_MEMORY\_T\_CELL\_BCG\_VACCINE\_AGE\_18\_45YO\_ID\_56D\_TOP\_100\_DEG\_AFTER\_IN\_VITRO\_RE\_STIMULATION\_UP  
WP\_CYSINE\_AND\_METHIONINE\_CATABOLISM, WP\_CYSINE\_AND\_METHIONINE\_CATABOLISM  
HP\_ABNORMAL\_CIRCULATING\_CHOLESTEROL\_CONCENTRATION, HP\_ABNORMAL\_CIRCULATING\_CHOLESTEROL\_CONCENTRATION  
HP\_BLEPHARITIS, HP\_BLEPHARITIS  
MIR4305, MIR4305  
HP\_HYPERMELANOTIC\_MACULE, HP\_HYPERMELANOTIC\_MACULE  
RIZ\_ERYTHROID\_DIFFERENTIATION\_CCNE1, RIZ\_ERYTHROID\_DIFFERENTIATION\_CCNE1  
LEONARD\_HYPOXIA, LEONARD\_HYPOXIA  
MIR3975, MIR3975  
MIR4793\_5P, MIR4793\_5P  
REACTOME\_DEGRADATION\_OF\_CYSINE\_AND\_HOMOCYSINE, REACTOME\_DEGRADATION\_OF\_CYSINE\_AND\_HOMOCYSINE  
HOWARD\_T\_CELL\_INACT\_MONOV\_INFLUENZA\_A\_INDONESIA\_05\_2005\_H5N1\_AGE\_18\_49YO\_1DY\_UP, HOWARD\_T\_CELL\_INACT\_MONOV\_INFLUENZA\_A\_INDONESIA\_05\_2005\_H5N1\_AGE\_18\_49YO\_1DY\_UP  
HP\_SQUAMOUS\_CELL\_CARCINOMA, HP\_SQUAMOUS\_CELL\_CARCINOMA  
HP\_ABNORMALITY\_OF\_HAIR\_PIGMENTATION, HP\_ABNORMALITY\_OF\_HAIR\_PIGMENTATION  
HP\_NAIL\_DYSPLASIA, HP\_NAIL\_DYSPLASIA  
HP\_HYPERLIPIDEMIA, HP\_HYPERLIPIDEMIA  
GOBP\_CELL\_CELL\_JUNCTION\_ASSEMBLY, GOBP\_CELL\_CELL\_JUNCTION\_ASSEMBLY  
GOMF\_PEPTIDASE\_ACTIVATOR\_ACTIVITY, GOMF\_PEPTIDASE\_ACTIVATOR\_ACTIVITY  
HUANG\_GATA2\_TARGETS\_DN, HUANG\_GATA2\_TARGETS\_DN  
NAGASHIMA\_NRG1\_SIGNALING\_DN, NAGASHIMA\_NRG1\_SIGNALING\_DN  
GOBP\_SULFUR\_COMPOUND\_CATABOLIC\_PROCESS, GOBP\_SULFUR\_COMPOUND\_CATABOLIC\_PROCESS  
HP\_PROLONGED\_NEONATAL\_JAUNDICE, HP\_PROLONGED\_NEONATAL\_JAUNDICE  
GOMF\_5\_3\_EXONUCLEASE\_ACTIVITY, GOMF\_5\_3\_EXONUCLEASE\_ACTIVITY  
MSX1\_01, MSX1\_01  
HOEK\_NEUTROPHIL\_2011\_2012\_TIV\_ADULT\_1DY\_DN, HOEK\_NEUTROPHIL\_2011\_2012\_TIV\_ADULT\_1DY\_DN  
HP\_ARTERIOSCLEROSIS, HP\_ARTERIOSCLEROSIS  
PTEN\_DN.V2\_DN, PTEN\_DN.V2\_DN  
MIR6836\_3P, MIR6836\_3P  
GOBP\_REGULATION\_OF\_MEMBRANE\_INVAGINATION, GOBP\_REGULATION\_OF\_MEMBRANE\_INVAGINATION  
HP\_PROGEROID\_FACIAL\_APPEARANCE, HP\_PROGEROID\_FACIAL\_APPEARANCE  
HP\_PREMATURE\_GRAYING\_OF\_HAIR, HP\_PREMATURE\_GRAYING\_OF\_HAIR  
ZHAN\_V1\_LATE\_DIFFERENTIATION\_GENES\_DN, ZHAN\_V1\_LATE\_DIFFERENTIATION\_GENES\_DN  
HP\_ABNORMAL\_CORONARY\_ARTERY\_MORPHOLOGY, HP\_ABNORMAL\_CORONARY\_ARTERY\_MORPHOLOGY  
GOBP\_SULFUR\_AMINO\_ACID\_CATABOLIC\_PROCESS, GOBP\_SULFUR\_AMINO\_ACID\_CATABOLIC\_PROCESS  
MIR4439, MIR4439  
MIR3650, MIR3650  
HP\_MUSCLE\_STIFFNESS, HP\_MUSCLE\_STIFFNESS  
DESCARTES\_MAIN\_FETAL\_THYMOCTES, DESCARTES\_MAIN\_FETAL\_THYMOCTES  
GOMF\_PHOSPHATIDYLSERINE\_BINDING, GOMF\_PHOSPHATIDYLSERINE\_BINDING  
GOBP\_NEURON\_MIGRATION, GOBP\_NEURON\_MIGRATION  
GOCC\_SMOOTH\_ENDOPLASMIC\_RETICULUM, GOCC\_SMOOTH\_ENDOPLASMIC\_RETICULUM  
HP\_ABNORMAL\_BLISTERING\_OF\_THE\_SKIN, HP\_ABNORMAL\_BLISTERING\_OF\_THE\_SKIN  
MIR374C\_3P, MIR374C\_3P  
GOBP\_GLYCEROL\_ETHER\_METABOLIC\_PROCESS, GOBP\_GLYCEROL\_ETHER\_METABOLIC\_PROCESS  
GOCC\_CELL\_CELL\_CONTACT\_ZONE, GOCC\_CELL\_CELL\_CONTACT\_ZONE  
STANELLE\_E2F1\_TARGETS, STANELLE\_E2F1\_TARGETS  
GOBP\_PURINE\_NUCLEOBASE\_BIOSYNTHETIC\_PROCESS, GOBP\_PURINE\_NUCLEOBASE\_BIOSYNTHETIC\_PROCESS  
MIR3136\_5P, MIR3136\_5P  
VALK\_AML\_WITH\_CEBPA, VALK\_AML\_WITH\_CEBPA  
GOBP\_GALACTOSE\_METABOLIC\_PROCESS, GOBP\_GALACTOSE\_METABOLIC\_PROCESS  
REACTOME\_PLATELET\_CALCIIUM\_HOMEOSTASIS, REACTOME\_PLATELET\_CALCIIUM\_HOMEOSTASIS  
GOBP\_REGULATION\_OF\_DEFENSE\_RESPONSE\_TO\_VIRUS\_BY\_HOST, GOBP\_REGULATION\_OF\_DEFENSE\_RESPONSE\_TO\_VIRUS\_BY\_HOST  
GOBP\_PURINE\_NUCLEOBASE\_METABOLIC\_PROCESS, GOBP\_PURINE\_NUCLEOBASE\_METABOLIC\_PROCESS  
HP\_ACROCYANOSIS, HP\_ACROCYANOSIS  
HP\_PSYCHOTIC\_MENTATION, HP\_PSYCHOTIC\_MENTATION  
GOBP\_PROTEIN\_HYDROXYLATION, GOBP\_PROTEIN\_HYDROXYLATION  
WP\_TRANSULFURATION\_PATHWAY, WP\_TRANSULFURATION\_PATHWAY  
GOMF\_RRNA\_ADENINE\_METHYLTRANSFERASE\_ACTIVITY, GOMF\_RRNA\_ADENINE\_METHYLTRANSFERASE\_ACTIVITY  
GOBP\_PYRIDINE\_CONTAINING\_COMPOUND\_BIOSYNTHETIC\_PROCESS, GOBP\_PYRIDINE\_CONTAINING\_COMPOUND\_BIOSYNTHETIC\_PROCESS  
HP\_PANNICULITIS, HP\_PANNICULITIS  
GOBP\_CELL\_VOLUME\_HOMEOSTASIS, GOBP\_CELL\_VOLUME\_HOMEOSTASIS  
GOBP\_PROTEIN\_MATURATION\_BY\_IRON\_SULFUR\_CLUSTER\_TRANSFER, GOBP\_PROTEIN\_MATURATION\_BY\_IRON\_SULFUR\_CLUSTER\_TRANSFER  
GOBP\_HISTONE\_H4\_R3\_METHYLATION, GOBP\_HISTONE\_H4\_R3\_METHYLATION  
REACTOME\_KERATAN\_SULFATE\_KERATIN\_METABOLISM, REACTOME\_KERATAN\_SULFATE\_KERATIN\_METABOLISM  
XU\_GH1\_EXOGENOUS\_TARGETS\_DN, XU\_GH1\_EXOGENOUS\_TARGETS\_DN  
PRC1\_BML\_UP.V1\_DN, PRC1\_BML\_UP.V1\_DN  
GOBP\_NEGATIVE\_REGULATION\_OF\_PLASMA\_MEMBRANE\_BOUNDED\_CELL\_PROJECTION\_ASSEMBLY, GOBP\_NEGATIVE\_REGULATION\_OF\_PLASMA\_MEMBRANE\_BOUNDED\_CELL\_PROJECTION\_ASSEMBLY  
NIKOLSKY\_BREAST\_CANCER\_IQ32\_AMPLICON, NIKOLSKY\_BREAST\_CANCER\_IQ32\_AMPLICON  
GOBP\_APOPTOTIC\_DNA\_FRAGMENTATION, GOBP\_APOPTOTIC\_DNA\_FRAGMENTATION  
GOMF\_ENDODEOXYRIBONUCLEASE\_ACTIVITY\_PRODUCING\_5\_PHOSPHOMONOESTERS, GOMF\_ENDODEOXYRIBONUCLEASE\_ACTIVITY\_PRODUCING\_5\_PHOSPHOMONOESTERS  
GOMF\_OXIDOREDUCTASE\_ACTIVITY\_ACTING\_ON\_SINGLE\_DONORS\_WITH\_INCORPORATION\_OF\_MOLECULAR\_OXYGEN, GOMF\_OXIDOREDUCTASE\_ACTIVITY\_ACTING\_ON\_SINGLE\_DONORS\_WITH\_INCORPORATION\_OF\_MOLECULAR\_OXYGEN  
GSE10422\_WT\_VS\_BAFF\_TRANSGENIC\_LN\_BCELL\_DN, GSE10422\_WT\_VS\_BAFF\_TRANSGENIC\_LN\_BCELL\_DN  
HP\_CORNEAL\_EROSION, HP\_CORNEAL\_EROSION  
KEGG\_FRUCTOSE\_AND\_MANNOSI\_METABOLISM, KEGG\_FRUCTOSE\_AND\_MANNOSI\_METABOLISM  
GOBP\_DOPAMINE\_METABOLIC\_PROCESS, GOBP\_DOPAMINE\_METABOLIC\_PROCESS  
GOBP\_PYRIDINE\_CONTAINING\_COMPOUND\_METABOLIC\_PROCESS, GOBP\_PYRIDINE\_CONTAINING\_COMPOUND\_METABOLIC\_PROCESS  
GOMF\_MODIFIED\_AMINO\_ACID\_BINDING, GOMF\_MODIFIED\_AMINO\_ACID\_BINDING  
HP\_DECREASED\_NUMBER\_OF\_PERIPHERAL\_MYELINATED\_NERVE\_FIBERS, HP\_DECREASED\_NUMBER\_OF\_PERIPHERAL\_MYELINATED\_NERVE\_FIBERS  
HP\_ABNORMALITY\_OF\_IMMUNE\_SERUM\_PROTEIN\_PHYSIOLOGY, HP\_ABNORMALITY\_OF\_IMMUNE\_SERUM\_PROTEIN\_PHYSIOLOGY  
GOMF\_CAMP\_RESPONSE\_ELEMENT\_BINDING, GOMF\_CAMP\_RESPONSE\_ELEMENT\_BINDING  
WP\_TRYPTOPHAN\_CATABOLISM\_LEADING\_TO\_NAD\_PRODUCTION, WP\_TRYPTOPHAN\_CATABOLISM\_LEADING\_TO\_NAD\_PRODUCTION  
GOBP\_EPITHELIAL\_CELL\_CELL\_ADHESION, GOBP\_EPITHELIAL\_CELL\_CELL\_ADHESION  
GOBP\_MAINTENANCE\_OF\_PROTEIN\_LOCATION\_IN\_NUCLEUS, GOBP\_MAINTENANCE\_OF\_PROTEIN\_LOCATION\_IN\_NUCLEUS  
HP\_GENERALIZED\_HYPOPIGMENTATION\_OF\_HAIR, HP\_GENERALIZED\_HYPOPIGMENTATION\_OF\_HAIR  
GOBP\_KERATAN\_SULFATE\_METABOLIC\_PROCESS, GOBP\_KERATAN\_SULFATE\_METABOLIC\_PROCESS  
GOBP\_PEPTIDYL\_ARGININE\_OMEGA\_N\_METHYLATION, GOBP\_PEPTIDYL\_ARGININE\_OMEGA\_N\_METHYLATION  
WP\_P53\_TRANSCRIPTIONAL\_GENE\_NETWORK, WP\_P53\_TRANSCRIPTIONAL\_GENE\_NETWORK  
GOBP\_DNA\_CATABOLIC\_PROCESS\_ENDONUCLEOLYTIC, GOBP\_DNA\_CATABOLIC\_PROCESS\_ENDONUCLEOLYTIC  
GOMF\_EXODEOXYRIBONUCLEASE\_ACTIVITY, GOMF\_EXODEOXYRIBONUCLEASE\_ACTIVITY  
KOHOUTEK\_CCNT1\_TARGETS, KOHOUTEK\_CCNT1\_TARGETS  
HP\_ECTROPION, HP\_ECTROPION  
GOMF\_CARBOHYDRATE\_KINASE\_ACTIVITY, GOMF\_CARBOHYDRATE\_KINASE\_ACTIVITY  
HARALAMBIEVA\_PBMCMC\_TIV\_AGE\_50\_74YO\_CORRELATED\_WITH\_MEMORY\_B\_CELL\_RESPONSE\_28DY\_NEGATIVE, HARALAMBIEVA\_PBMCMC\_TIV\_AGE\_50\_74YO\_CORRELATED\_WITH\_MEMORY\_B\_CELL\_RESPONSE\_28DY\_NEGATIVE  
KEGG\_GALACTOSE\_METABOLISM, KEGG\_GALACTOSE\_METABOLISM  
GOBP\_REGULATION\_OF\_FC\_RECEPTOR\_MEDIATED\_STIMULATORY\_SIGNALING\_PATHWAY, GOBP\_REGULATION\_OF\_FC\_RECEPTOR\_MEDIATED\_STIMULATORY\_SIGNALING\_PATHWAY  
LOPEZ\_MESOTHELIOMA\_SURVIVAL\_WORST\_VS\_BEST\_UP, LOPEZ\_MESOTHELIOMA\_SURVIVAL\_WORST\_VS\_BEST\_UP  
GSE29618\_LAIV\_VS\_TIV\_FLU\_VACCINE\_DAY7\_BCELL\_UP, GSE29618\_LAIV\_VS\_TIV\_FLU\_VACCINE\_DAY7\_BCELL\_UP  
WANG\_RECURRENT\_LIVER\_CANCER\_UP, WANG\_RECURRENT\_LIVER\_CANCER\_UP  
HP\_ABNORMAL\_CIRCULATING\_CREATININE\_CONCENTRATION, HP\_ABNORMAL\_CIRCULATING\_CREATININE\_CONCENTRATION  
GOCC\_INTERCALATED\_DISC, GOCC\_INTERCALATED\_DISC  
HP\_ABNORMALITY\_OF\_THE\_FIRST\_METATARSAL\_BONE, HP\_ABNORMALITY\_OF\_THE\_FIRST\_METATARSAL\_BONE  
HP\_ABNORMALITY\_OF\_THE\_MIDDLE\_PHALANGES\_OF\_THE\_TOES, HP\_ABNORMALITY\_OF\_THE\_MIDDLE\_PHALANGES\_OF\_THE\_TOES  
KRISHNAN\_FURIN\_TARGETS\_UP, KRISHNAN\_FURIN\_TARGETS\_UP  
GOBP\_NAD\_BIOSYNTHETIC\_PROCESS, GOBP\_NAD\_BIOSYNTHETIC\_PROCESS  
GOCC\_BRISC\_COMPLEX, GOCC\_BRISC\_COMPLEX  
GOBP\_HYDROGEN\_SULFIDE\_METABOLIC\_PROCESS, GOBP\_HYDROGEN\_SULFIDE\_METABOLIC\_PROCESS  
HP\_APLASIA\_HYPOPLASIA\_OF\_THE\_HUMERUS, HP\_APLASIA\_HYPOPLASIA\_OF\_THE\_HUMERUS  
GOBP\_PEPTIDYL\_PROLINE\_HYDROXYLATION, GOBP\_PEPTIDYL\_PROLINE\_HYDROXYLATION  
GOMF\_ACID\_AMINO\_ACID\_LIGASE\_ACTIVITY, GOMF\_ACID\_AMINO\_ACID\_LIGASE\_ACTIVITY  
RAMON\_ENRICHED\_LEARNING\_ENVIRONMENT\_LATE\_UP, RAMON\_ENRICHED\_LEARNING\_ENVIRONMENT\_LATE\_UP  
HP\_ABNORMAL\_SERUM\_INTERFERON\_LEVEL, HP\_ABNORMAL\_SERUM\_INTERFERON\_LEVEL  
GOBP\_REGULATION\_OF\_TRANSLATIONAL\_INITIATION\_BY\_EIF2\_ALPHA\_PHOSPHORYLATION, GOBP\_REGULATION\_OF\_TRANSLATIONAL\_INITIATION\_BY\_EIF2\_ALPHA\_PHOSPHORYLATION  
GOMF\_FLAP\_ENDONUCLEASE\_ACTIVITY, GOMF\_FLAP\_ENDONUCLEASE\_ACTIVITY