

50\_TREG\_VS\_TEFF\_UP, GSE14350\_TREG\_VS\_TEFF\_UP

GSE40277\_EOS\_AND\_LEF1\_TRANSDUCED\_VS\_CTRL\_CD4\_TCELL\_UP, GSE40277\_EOS\_AND\_LEF1\_TRANSDUCED\_VS\_CTRL\_CD4\_TCELL\_UP  
GSE13306\_LAMINA\_PROPRIA\_VS\_SPLEEN\_TREG\_UP, GSE13306\_LAMINA\_PROPRIA\_VS\_SPLEEN\_TREG\_UP  
GSE7460\_TREG\_VS\_TCONV\_ACT\_UP, GSE7460\_TREG\_VS\_TCONV\_ACT\_UP  
GSE38696\_LIGHT\_ZONE\_VS\_DARK\_ZONE\_BCELL\_UP, GSE38696\_LIGHT\_ZONE\_VS\_DARK\_ZONE\_BCELL\_UP  
GSE11864\_UNTREATED\_VS\_CSF1\_PAM3CYS\_IN\_MAC\_UP, GSE11864\_UNTREATED\_VS\_CSF1\_PAM3CYS\_IN\_MAC\_UP  
GSE7852\_TREG\_VS\_TCONV\_LN\_UP, GSE7852\_TREG\_VS\_TCONV\_LN\_UP  
GSE15324\_NAIVE\_VS\_ACTIVATED\_ELF4\_KO\_CD8\_TCELL\_UP, GSE15324\_NAIVE\_VS\_ACTIVATED\_ELF4\_KO\_CD8\_TCELL\_UP  
MIR224\_3P, MIR224\_3P  
GSE37533\_PPARG1\_FOXP3\_VS\_PPARG2\_FOXP3\_TRANSDUCED\_CD4\_TCELL\_DN, GSE37533\_PPARG1\_FOXP3\_VS\_PPARG2\_FOXP3\_TRANSDUCED\_CD4\_TCELL\_DN  
GSE2770\_UNTREATED\_VS\_IL4\_TREATED\_ACT\_CD4\_TCELL\_6H\_UP, GSE2770\_UNTREATED\_VS\_IL4\_TREATED\_ACT\_CD4\_TCELL\_6H\_UP  
GSE8921\_UNSTIM\_VS\_TLR1\_2\_STIM\_MONOCYTE\_6H\_UP, GSE8921\_UNSTIM\_VS\_TLR1\_2\_STIM\_MONOCYTE\_6H\_UP  
GSE14699\_NAIVE\_VS\_ACT\_CD8\_TCELL\_UP, GSE14699\_NAIVE\_VS\_ACT\_CD8\_TCELL\_UP  
GSE8921\_UNSTIM\_0H\_VS\_TLR1\_2\_STIM\_MONOCYTE\_12H\_DN, GSE8921\_UNSTIM\_0H\_VS\_TLR1\_2\_STIM\_MONOCYTE\_12H\_DN  
GSE37301\_PRO\_BCELL\_VS\_CD4\_TCELL\_UP, GSE37301\_PRO\_BCELL\_VS\_CD4\_TCELL\_UP  
GCATTTG\_MIR105, GCATTTG\_MIR105  
GSE6259\_FLT3L\_INDUCED\_DEC205\_POS\_DC\_VS\_CD4\_TCELL\_UP, GSE6259\_FLT3L\_INDUCED\_DEC205\_POS\_DC\_VS\_CD4\_TCELL\_UP  
GSE39110\_UNTREATED\_VS\_IL2\_TREATED\_CD8\_TCELL\_DAY6\_POST\_IMMUNIZATION\_DN, GSE39110\_UNTREATED\_VS\_IL2\_TREATED\_CD8\_TCELL\_DAY6\_POST\_IMMUNIZATION\_DN  
GSE24142\_ADULT\_VS\_FETAL\_DN3\_THYMOCYTE\_UP, GSE24142\_ADULT\_VS\_FETAL\_DN3\_THYMOCYTE\_UP  
GSE25088\_IL4\_VS\_IL4\_AND\_ROSIGLITAZONE\_STIM\_MACROPHAGE\_DAY10\_UP, GSE25088\_IL4\_VS\_IL4\_AND\_ROSIGLITAZONE\_STIM\_MACROPHAGE\_DAY10\_UP  
GSE9650\_EFFECTOR\_VS\_EXHAUSTED\_CD8\_TCELL\_DN, GSE9650\_EFFECTOR\_VS\_EXHAUSTED\_CD8\_TCELL\_DN  
TBX1\_TARGET\_GENES, TBX1\_TARGET\_GENES  
GSE40685\_NAIVE\_CD4\_TCELL\_VS\_TREG\_DN, GSE40685\_NAIVE\_CD4\_TCELL\_VS\_TREG\_DN  
GSE5099\_MONOCYTE\_VS\_ALTERNATIVE\_M2\_MACROPHAGE\_DN, GSE5099\_MONOCYTE\_VS\_ALTERNATIVE\_M2\_MACROPHAGE\_DN  
MIR1184, MIR1184  
MIR4426, MIR4426  
MIR202\_5P, MIR202\_5P  
HP\_AORTIC\_ANEURYSM, HP\_AORTIC\_ANEURYSM  
HP\_FOCAL\_IMPAIRED\_AWARENESS\_SEIZURE, HP\_FOCAL\_IMPAIRED\_AWARENESS\_SEIZURE  
HP\_ABNORMAL\_CLAVICLE\_MORPHOLOGY, HP\_ABNORMAL\_CLAVICLE\_MORPHOLOGY  
GSE3982\_MAC\_VS\_CENT\_MEMORY\_CD4\_TCELL\_DN, GSE3982\_MAC\_VS\_CENT\_MEMORY\_CD4\_TCELL\_DN  
KEGG\_CHRONIC\_MYELOID\_LEUKEMIA, KEGG\_CHRONIC\_MYELOID\_LEUKEMIA  
MIR4519, MIR4519  
MIR338\_3P, MIR338\_3P  
MIR642B\_5P, MIR642B\_5P  
MIR1279, MIR1279  
MIR3157\_5P, MIR3157\_5P  
MIR1324, MIR1324  
HP\_FOCAL\_MOTOR\_SEIZURE, HP\_FOCAL\_MOTOR\_SEIZURE  
MIR340\_3P, MIR340\_3P  
HP\_ORAL\_PHARYNGEAL\_DYSPHAGIA, HP\_ORAL\_PHARYNGEAL\_DYSPHAGIA  
MIR6894\_3P, MIR6894\_3P  
MIR4786\_5P, MIR4786\_5P  
HALLMARK\_TGF\_BETA\_SIGNALING, HALLMARK\_TGF\_BETA\_SIGNALING  
HP\_ABNORMAL\_MORPHOLOGY\_OF\_THE\_LIMBIC\_SYSTEM, HP\_ABNORMAL\_MORPHOLOGY\_OF\_THE\_LIMBIC\_SYSTEM  
MIR3194\_3P, MIR3194\_3P  
MIR4726\_5P, MIR4726\_5P  
GOMF\_CHANNEL\_REGULATOR\_ACTIVITY, GOMF\_CHANNEL\_REGULATOR\_ACTIVITY  
SOBOLEV\_PBMCM\_PANDEMRIX\_AGE\_18\_64YO\_MEDIUM\_HIGH\_ADVERSE\_EVENT\_SUBJECTS\_1DY\_UP, SOBOLEV\_PBMCM\_PANDEMRIX\_AGE\_18\_64YO\_MEDIUM\_HIGH\_ADVERSE\_EVENT\_SUBJECTS\_1DY\_UP  
MIR2909, MIR2909  
HP\_ABNORMAL\_SUBARACHNOID\_SPACE\_MORPHOLOGY, HP\_ABNORMAL\_SUBARACHNOID\_SPACE\_MORPHOLOGY  
LIN\_MELANOMA\_COPY\_NUMBER\_DN, LIN\_MELANOMA\_COPY\_NUMBER\_DN  
HP\_WIDENED\_SUBARACHNOID\_SPACE, HP\_WIDENED\_SUBARACHNOID\_SPACE  
MIR10393\_3P, MIR10393\_3P  
PLASARI\_TGFB1\_SIGNALING\_VIA\_NFIC\_10HR\_DN, PLASARI\_TGFB1\_SIGNALING\_VIA\_NFIC\_10HR\_DN  
GOBP\_REGULATION\_OF\_CALCIUM\_ION\_TRANSMEMBRANE\_TRANSPORT, GOBP\_REGULATION\_OF\_CALCIUM\_ION\_TRANSMEMBRANE\_TRANSPORT  
NAKAYA\_PBMCM\_FLUMIST\_AGE\_18\_50YO\_3DY\_IFN\_SUBSET\_UP, NAKAYA\_PBMCM\_FLUMIST\_AGE\_18\_50YO\_3DY\_IFN\_SUBSET\_UP  
MIR3200\_5P, MIR3200\_5P  
GOMF\_PRIMARY\_ACTIVE\_TRANSMEMBRANE\_TRANSPORTER\_ACTIVITY, GOMF\_PRIMARY\_ACTIVE\_TRANSMEMBRANE\_TRANSPORTER\_ACTIVITY  
GOMF\_ION\_CHANNEL\_REGULATOR\_ACTIVITY, GOMF\_ION\_CHANNEL\_REGULATOR\_ACTIVITY  
HP\_EYELID\_MYOCLOLUS, HP\_EYELID\_MYOCLOLUS  
GOMF\_POTASSIUM\_CHANNEL\_REGULATOR\_ACTIVITY, GOMF\_POTASSIUM\_CHANNEL\_REGULATOR\_ACTIVITY  
REACTOME\_SIGNALING\_BY\_PDGF, REACTOME\_SIGNALING\_BY\_PDGF  
REACTOME\_NCAM\_SIGNALING\_FOR\_NEURITE\_OUT\_GROWTH, REACTOME\_NCAM\_SIGNALING\_FOR\_NEURITE\_OUT\_GROWTH  
MIR4780, MIR4780  
GOBP\_FACE\_DEVELOPMENT, GOBP\_FACE\_DEVELOPMENT  
HP\_ABNORMAL\_PLATELET\_FUNCTION, HP\_ABNORMAL\_PLATELET\_FUNCTION  
GOBP\_NEGATIVE\_REGULATION\_OF\_CATION\_TRANSMEMBRANE\_TRANSPORT, GOBP\_NEGATIVE\_REGULATION\_OF\_CATION\_TRANSMEMBRANE\_TRANSPORT  
HP\_TEMPORAL\_CORTICAL\_ATROPHY, HP\_TEMPORAL\_CORTICAL\_ATROPHY  
WP\_PHOTODYNAMIC\_THERAPYINDUCED\_NFE2L2\_NRF2\_SURVIVAL\_SIGNALING, WP\_PHOTODYNAMIC\_THERAPYINDUCED\_NFE2L2\_NRF2\_SURVIVAL\_SIGNALING  
REACTOME\_INTERLEUKIN\_15\_SIGNALING, REACTOME\_INTERLEUKIN\_15\_SIGNALING  
GOBP\_LUNG\_ALVEOLUS\_DEVELOPMENT, GOBP\_LUNG\_ALVEOLUS\_DEVELOPMENT  
MIR1296\_5P, MIR1296\_5P  
KRAS.AMP.LUNG\_UP.V1\_UP, KRAS.AMP.LUNG\_UP.V1\_UP  
HP\_TRANSIENT\_ISCHEMIC\_ATTACK, HP\_TRANSIENT\_ISCHEMIC\_ATTACK  
GOBP\_REGULATION\_OF\_SYNAPTIC\_TRANSMISSION\_GABAERGIC, GOBP\_REGULATION\_OF\_SYNAPTIC\_TRANSMISSION\_GABAERGIC  
REACTOME\_SIGNALING\_BY\_FGFR4\_IN\_DISEASE, REACTOME\_SIGNALING\_BY\_FGFR4\_IN\_DISEASE  
PID\_PDGFRA\_PATHWAY, PID\_PDGFRA\_PATHWAY  
GOMF\_ABC\_TYPE\_TRANSPORTER\_ACTIVITY, GOMF\_ABC\_TYPE\_TRANSPORTER\_ACTIVITY  
GOBP\_REGULATION\_OF\_MEMBRANE\_REPOLARIZATION, GOBP\_REGULATION\_OF\_MEMBRANE\_REPOLARIZATION  
BAKER\_HEMATOPOESIS\_STAT1\_TARGETS, BAKER\_HEMATOPOESIS\_STAT1\_TARGETS  
GOBP\_DENTATE\_GYRUS\_DEVELOPMENT, GOBP\_DENTATE\_GYRUS\_DEVELOPMENT  
HP\_TICS, HP\_TICS  
GOBP\_REGULATION\_OF\_POTASSIUM\_ION\_TRANSPORT, GOBP\_REGULATION\_OF\_POTASSIUM\_ION\_TRANSPORT  
chr9p24, chr9p24  
SRPK2\_TARGET\_GENES, SRPK2\_TARGET\_GENES  
GOBP\_LONG\_TERM\_SYNAPTIC\_DEPRESSION, GOBP\_LONG\_TERM\_SYNAPTIC\_DEPRESSION  
GOBP\_REGULATION\_OF\_NITRIC\_OXIDE\_MEDIATED\_SIGNAL\_TRANSDUCTION, GOBP\_REGULATION\_OF\_NITRIC\_OXIDE\_MEDIATED\_SIGNAL\_TRANSDUCTION  
GOBP\_RESPONSE\_TO\_ACETYLCHOLINE, GOBP\_RESPONSE\_TO\_ACETYLCHOLINE  
GOBP\_OSTEOBLAST\_PROLIFERATION, GOBP\_OSTEOBLAST\_PROLIFERATION  
GOBP\_POSITIVE\_REGULATION\_OF\_NITRIC\_OXIDE\_MEDIATED\_SIGNAL\_TRANSDUCTION, GOBP\_POSITIVE\_REGULATION\_OF\_NITRIC\_OXIDE\_MEDIATED\_SIGNAL\_TRANSDUCTION  
GOBP\_CYSTEINE\_CATABOLIC\_PROCESS, GOBP\_CYSTEINE\_CATABOLIC\_PROCESS  
GOBP\_NEGATIVE\_REGULATION\_OF\_NON\_CANONICAL\_WNT\_SIGNALING\_PATHWAY, GOBP\_NEGATIVE\_REGULATION\_OF\_NON\_CANONICAL\_WNT\_SIGNALING\_PATHWAY  
GOBP\_SODIUM\_ION\_HOMEOSTASIS, GOBP\_SODIUM\_ION\_HOMEOSTASIS  
GOBP\_TRANSFORMING\_GROWTH\_FACTOR\_BETA3\_PRODUCTION, GOBP\_TRANSFORMING\_GROWTH\_FACTOR\_BETA3\_PRODUCTION  
WP\_MAMMALIAN\_DISORDER\_OF\_SEXUAL\_DEVELOPMENT, WP\_MAMMALIAN\_DISORDER\_OF\_SEXUAL\_DEVELOPMENT