

\_TCELL\_VS\_MEMORY\_TCELL\_DN, GSE22886\_NAIVE\_CD4\_TCELL\_VS\_MEMORY\_TCELL\_DN

GSE22886\_NAIVE\_CD4\_TCELL\_VS\_NKCELL\_DN, GSE22886\_NAIVE\_CD4\_TCELL\_VS\_NKCELL\_DN  
GSE3982\_MAC\_VS\_NEUTROPHIL\_LPS\_STIM\_UP, GSE3982\_MAC\_VS\_NEUTROPHIL\_LPS\_STIM\_UP  
GSE25087\_TREG\_VS\_TCONV\_ADULT\_UP, GSE25087\_TREG\_VS\_TCONV\_ADULT\_UP  
GSE22886\_NAIVE\_CD8\_TCELL\_VS\_MEMORY\_TCELL\_DN, GSE22886\_NAIVE\_CD8\_TCELL\_VS\_MEMORY\_TCELL\_DN  
THAKAR\_PBMCI\_NACTIVATED\_INFLUENZA\_AGE\_70PLS\_NONRESPONDER\_2DY\_UP, THAKAR\_PBMCI\_NACTIVATED\_INFLUENZA\_AGE\_70PLS\_NONRESPONDER\_2DY\_UP  
GSE11057\_CD4\_EFF\_MEM\_VS\_PBMCI\_UP, GSE11057\_CD4\_EFF\_MEM\_VS\_PBMCI\_UP  
GSE45739\_UNSTIM\_VS\_ACD3\_ACD28\_STIM\_NRAS\_KO\_CD4\_TCELL\_UP, GSE45739\_UNSTIM\_VS\_ACD3\_ACD28\_STIM\_NRAS\_KO\_CD4\_TCELL\_UP  
IKEDA\_MIR30\_TARGETS\_UP, IKEDA\_MIR30\_TARGETS\_UP  
GSE21670\_UNTREATED\_VS\_TGFB\_TREATED\_STAT3\_KO\_CD4\_TCELL\_DN, GSE21670\_UNTREATED\_VS\_TGFB\_TREATED\_STAT3\_KO\_CD4\_TCELL\_DN  
GSE3982\_MEMORY\_CD4\_TCELL\_VS\_BCELL\_UP, GSE3982\_MEMORY\_CD4\_TCELL\_VS\_BCELL\_UP  
MIR4504, MIR4504  
GSE37301\_MULTIPOTENT\_PROGENITOR\_VS\_CD4\_TCELL\_UP, GSE37301\_MULTIPOTENT\_PROGENITOR\_VS\_CD4\_TCELL\_UP  
MIR4650\_3P, MIR4650\_3P  
WANG\_HCP\_PROSTATE\_CANCER, WANG\_HCP\_PROSTATE\_CANCER  
MIR590\_5P, MIR590\_5P  
GSE29618\_PRE\_VS\_DAY7\_POST\_LAIV\_FLU\_VACCINE\_BCELL\_DN, GSE29618\_PRE\_VS\_DAY7\_POST\_LAIV\_FLU\_VACCINE\_BCELL\_DN  
MIR3156\_5P, MIR3156\_5P  
MIR346, MIR346  
HP\_COXA\_VALGA, HP\_COXA\_VALGA  
NRL\_DN.V1\_DN, NRL\_DN.V1\_DN  
HOFFMANN\_PRE\_BI\_TO\_LARGE\_PRE\_BII\_LYMPHOCYTE\_DN, HOFFMANN\_PRE\_BI\_TO\_LARGE\_PRE\_BII\_LYMPHOCYTE\_DN  
GOBP\_CELLULAR\_METABOLIC\_COMPOUND\_SALVAGE, GOBP\_CELLULAR\_METABOLIC\_COMPOUND\_SALVAGE  
MIR7702, MIR7702  
REACTOME\_SMOOTH\_MUSCLE\_CONTRACTION, REACTOME\_SMOOTH\_MUSCLE\_CONTRACTION  
GOBP\_REGULATION\_OF\_GLUONEOGENESIS, GOBP\_REGULATION\_OF\_GLUONEOGENESIS  
HP\_VENTRICULAR\_TACHYCARDIA, HP\_VENTRICULAR\_TACHYCARDIA  
HP\_MUSCLE\_FIBER\_ATROPHY, HP\_MUSCLE\_FIBER\_ATROPHY  
GOBP\_SIALYLATION, GOBP\_SIALYLATION  
ZNF502\_TARGET\_GENES, ZNF502\_TARGET\_GENES  
GOBP\_NEGATIVE\_REGULATION\_OF\_EXECUTION\_PHASE\_OF\_APOPTOSIS, GOBP\_NEGATIVE\_REGULATION\_OF\_EXECUTION\_PHASE\_OF\_APOPTOSIS  
GOMF\_SIALYLTRANSFERASE\_ACTIVITY, GOMF\_SIALYLTRANSFERASE\_ACTIVITY  
NAKAMURA\_ADIPOGENESIS\_LATE\_DN, NAKAMURA\_ADIPOGENESIS\_LATE\_DN  
NAKAMURA\_ADIPOGENESIS\_EARLY\_DN, NAKAMURA\_ADIPOGENESIS\_EARLY\_DN  
GOMF\_STRUCTURAL\_CONSTITUENT\_OF\_MUSCLE, GOMF\_STRUCTURAL\_CONSTITUENT\_OF\_MUSCLE  
HP\_ACCESSORY\_ORAL\_FRENULUM, HP\_ACCESSORY\_ORAL\_FRENULUM  
GOMF\_THIOESTERASE\_BINDING, GOMF\_THIOESTERASE\_BINDING  
LOPEZ\_MESOTHELIOMA\_SURVIVAL\_UP, LOPEZ\_MESOTHELIOMA\_SURVIVAL\_UP  
GOBP\_REGULATION\_OF\_MYELOID\_CELL\_APOPTOTIC\_PROCESS, GOBP\_REGULATION\_OF\_MYELOID\_CELL\_APOPTOTIC\_PROCESS  
GOCC\_PROTEIN\_PHOSPHATASE\_TYPE\_1\_COMPLEX, GOCC\_PROTEIN\_PHOSPHATASE\_TYPE\_1\_COMPLEX  
HASLINGER\_B\_CLL\_WITH\_MUTATED\_VH\_GENES, HASLINGER\_B\_CLL\_WITH\_MUTATED\_VH\_GENES  
GOMF\_BHLH\_TRANSCRIPTION\_FACTOR\_BINDING, GOMF\_BHLH\_TRANSCRIPTION\_FACTOR\_BINDING  
HP\_HYPERCONVEX\_NAIL, HP\_HYPERCONVEX\_NAIL  
HP\_PATCHY\_HYPOPIGMENTATION\_OF\_HAIR, HP\_PATCHY\_HYPOPIGMENTATION\_OF\_HAIR  
GOBP\_POSITIVE\_REGULATION\_OF\_ACTIVATION\_OF\_JANUS\_KINASE\_ACTIVITY, GOBP\_POSITIVE\_REGULATION\_OF\_ACTIVATION\_OF\_JANUS\_KINASE\_ACTIVITY  
AZARE\_NEOPLASTIC\_TRANSFORMATION\_BY\_STAT3\_DN, AZARE\_NEOPLASTIC\_TRANSFORMATION\_BY\_STAT3\_DN  
GOBP\_CELLULAR\_RESPONSE\_TO\_STEROL\_DEPLETION, GOBP\_CELLULAR\_RESPONSE\_TO\_STEROL\_DEPLETION  
GOBP\_MUSCLE\_FILAMENT\_SLIDING, GOBP\_MUSCLE\_FILAMENT\_SLIDING  
GOBP\_SCLEROTOME\_DEVELOPMENT, GOBP\_SCLEROTOME\_DEVELOPMENT  
GOMF\_STRUCTURAL\_CONSTITUENT\_OF\_TOOTH\_ENAMEL, GOMF\_STRUCTURAL\_CONSTITUENT\_OF\_TOOTH\_ENAMEL  
DESCARTES\_MAIN\_FETAL\_SYMPATHOBLASTS, DESCARTES\_MAIN\_FETAL\_SYMPATHOBLASTS