

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

GSE17301\_ACD3\_ACD28\_VS\_ACD3\_ACD28\_AND\_IFNA2\_STIM\_CD8\_TCELL\_DN, GSE17301\_ACD3\_ACD28\_VS\_ACD3\_ACD28\_AND\_IFNA2\_STIM\_CD8\_TCELL\_DN  
GSE42724\_MEMORY\_BCELL\_VS\_PLASMABLAST\_DN, GSE42724\_MEMORY\_BCELL\_VS\_PLASMABLAST\_DN  
GSE29617\_CTRL\_VS\_TIV\_FLU\_VACCINE\_PPMC\_2008\_DN, GSE29617\_CTRL\_VS\_TIV\_FLU\_VACCINE\_PPMC\_2008\_DN  
GSE22886\_NAIVE\_VS\_MEMORY\_TCELL\_DN, GSE22886\_NAIVE\_VS\_MEMORY\_TCELL\_DN  
GSE1432\_1H\_VS\_24H\_IFNG\_MICROGLIA\_DN, GSE1432\_1H\_VS\_24H\_IFNG\_MICROGLIA\_DN  
GSE37301\_HEMATOPOIETIC\_STEM\_CELL\_VS\_RAG2\_KO\_NK\_CELL\_DN, GSE37301\_HEMATOPOIETIC\_STEM\_CELL\_VS\_RAG2\_KO\_NK\_CELL\_DN  
GSE22886\_NAIVE\_CD8\_TCELL\_VS\_MEMORY\_TCELL\_DN, GSE22886\_NAIVE\_CD8\_TCELL\_VS\_MEMORY\_TCELL\_DN  
GSE25087\_TREG\_VS\_TCONV\_ADULT\_UP, GSE25087\_TREG\_VS\_TCONV\_ADULT\_UP  
GSE3982\_CTRL\_VS\_PMA\_STIM\_EOSINOPHIL\_UP, GSE3982\_CTRL\_VS\_PMA\_STIM\_EOSINOPHIL\_UP  
GSE14908\_ATOPIC\_VS\_NONATOPIC\_PATIENT\_RESTING\_CD4\_TCELL\_UP, GSE14908\_ATOPIC\_VS\_NONATOPIC\_PATIENT\_RESTING\_CD4\_TCELL\_UP  
GSE45739\_UNSTIM\_VS\_ACD3\_ACD28\_STIM\_NRAS\_KO\_CD4\_TCELL\_UP, GSE45739\_UNSTIM\_VS\_ACD3\_ACD28\_STIM\_NRAS\_KO\_CD4\_TCELL\_UP  
GSE40277\_GATA1\_AND\_SATB1\_TRANSDUCED\_VS\_CTRL\_CD4\_TCELL\_UP, GSE40277\_GATA1\_AND\_SATB1\_TRANSDUCED\_VS\_CTRL\_CD4\_TCELL\_UP  
GSE23568\_ID3\_TRANSDUCED\_VS\_ID3\_KO\_CD8\_TCELL\_DN, GSE23568\_ID3\_TRANSDUCED\_VS\_ID3\_KO\_CD8\_TCELL\_DN  
GSE29618\_PDC\_VS\_MDC\_DAY7\_FLU\_VACCINE\_UP, GSE29618\_PDC\_VS\_MDC\_DAY7\_FLU\_VACCINE\_UP  
TIEN\_INTESTINE\_PROBIOTICS\_2HR\_DN, TIEN\_INTESTINE\_PROBIOTICS\_2HR\_DN  
GSE29164\_CD8\_TCELL\_VS\_CD8\_TCELL\_AND\_IL12\_TREATED\_MELANOMA\_DAY3\_DN, GSE29164\_CD8\_TCELL\_VS\_CD8\_TCELL\_AND\_IL12\_TREATED\_MELANOMA\_DAY3\_DN  
GSE1791\_CTRL\_VS\_NEUROMEDINU\_IN\_T\_CELL\_LINE\_3H\_UP, GSE1791\_CTRL\_VS\_NEUROMEDINU\_IN\_T\_CELL\_LINE\_3H\_UP  
GGCNRNWCTTYS\_UNKNOWN, GGCNRNWCTTYS\_UNKNOWN  
GSE22886\_TH1\_VS\_TH2\_12H\_ACT\_UP, GSE22886\_TH1\_VS\_TH2\_12H\_ACT\_UP  
GSE12366\_PLASMA\_CELL\_VS\_NAIVE\_BCELL\_UP, GSE12366\_PLASMA\_CELL\_VS\_NAIVE\_BCELL\_UP  
GSE17721\_LPS\_VS\_PAM3CSK4\_2H\_BMDC\_UP, GSE17721\_LPS\_VS\_PAM3CSK4\_2H\_BMDC\_UP  
GSE22886\_NAIVE\_CD8\_TCELL\_VS\_NKCELL\_UP, GSE22886\_NAIVE\_CD8\_TCELL\_VS\_NKCELL\_UP  
GSE25088\_CTRL\_VS\_ROSIGLITAZONE\_STIM\_STAT6\_KO\_MACROPHAGE\_UP, GSE25088\_CTRL\_VS\_ROSIGLITAZONE\_STIM\_STAT6\_KO\_MACROPHAGE\_UP  
HUANG\_DASATINIB\_RESISTANCE\_DN, HUANG\_DASATINIB\_RESISTANCE\_DN  
SEITZ\_NEOPLASTIC\_TRANSFORMATION\_BY\_8P\_DELETION\_UP, SEITZ\_NEOPLASTIC\_TRANSFORMATION\_BY\_8P\_DELETION\_UP  
ST\_T\_CELL\_SIGNAL\_TRANSDUCTION, ST\_T\_CELL\_SIGNAL\_TRANSDUCTION  
GSE26495\_PD1HIGH\_VS\_PD1LOW\_CD8\_TCELL\_UP, GSE26495\_PD1HIGH\_VS\_PD1LOW\_CD8\_TCELL\_UP  
SMIRNOV\_RESPONSE\_TO\_IR\_2HR\_DN, SMIRNOV\_RESPONSE\_TO\_IR\_2HR\_DN  
REACTOME\_MUSCLE\_CONTRACTION, REACTOME\_MUSCLE\_CONTRACTION  
GO\_RESPONSE\_TO\_STARVATION, GO\_RESPONSE\_TO\_STARVATION  
GSE40685\_NAIVE\_CD4\_TCELL\_VS\_FOXP3\_KO\_TREG\_PRECURSOR\_DN, GSE40685\_NAIVE\_CD4\_TCELL\_VS\_FOXP3\_KO\_TREG\_PRECURSOR\_DN  
REACTOME\_SMOOTH\_MUSCLE\_CONTRACTION, REACTOME\_SMOOTH\_MUSCLE\_CONTRACTION  
SPIRA\_SMOKERS\_LUNG\_CANCER\_UP, SPIRA\_SMOKERS\_LUNG\_CANCER\_UP  
GSE2405\_HEAT\_KILLED\_VS\_LIVE\_A\_PHAGOCYTOPHILUM\_STIM\_NEUTROPHIL\_24H\_UP, GSE2405\_HEAT\_KILLED\_VS\_LIVE\_A\_PHAGOCYTOPHILUM\_STIM\_NEUTROPHIL\_24H\_UP  
GO\_SIGNALING\_ADAPTOR\_ACTIVITY, GO\_SIGNALING\_ADAPTOR\_ACTIVITY  
GO\_REGULATION\_OF\_PROTEIN\_LOCALIZATION\_TO\_CELL\_SURFACE, GO\_REGULATION\_OF\_PROTEIN\_LOCALIZATION\_TO\_CELL\_SURFACE  
GO\_ENDOPLASMIC\_RETICULUM\_ORGANIZATION, GO\_ENDOPLASMIC\_RETICULUM\_ORGANIZATION  
GO\_LYMPHOCYTE\_CHEMOTAXIS, GO\_LYMPHOCYTE\_CHEMOTAXIS  
TIAN\_BHLHA15\_TARGETS, TIAN\_BHLHA15\_TARGETS  
GO\_GLYCOPHINGOLIPID\_BIOSYNTHETIC\_PROCESS, GO\_GLYCOPHINGOLIPID\_BIOSYNTHETIC\_PROCESS  
GO\_RECEPTOR\_SIGNALING\_COMPLEX\_SCAFFOLD\_ACTIVITY, GO\_RECEPTOR\_SIGNALING\_COMPLEX\_SCAFFOLD\_ACTIVITY  
GO\_CHEMOKINE\_ACTIVITY, GO\_CHEMOKINE\_ACTIVITY  
RORIE\_TARGETS\_OF\_EWSR1\_FLI1\_FUSION\_UP, RORIE\_TARGETS\_OF\_EWSR1\_FLI1\_FUSION\_UP  
GO\_PROTEIN\_SERINE\_THREONINE\_KINASE\_ACTIVATOR\_ACTIVITY, GO\_PROTEIN\_SERINE\_THREONINE\_KINASE\_ACTIVATOR\_ACTIVITY  
GSE37301\_COMMON\_LYMPHOID\_PROGENITOR\_VS\_PRO\_BCELL\_UP, GSE37301\_COMMON\_LYMPHOID\_PROGENITOR\_VS\_PRO\_BCELL\_UP  
BONOME\_OVARIAN\_CANCER\_POOR\_SURVIVAL\_UP, BONOME\_OVARIAN\_CANCER\_POOR\_SURVIVAL\_UP  
GO\_EXTRINSIC\_COMPONENT\_OF\_ORGANELLE\_MEMBRANE, GO\_EXTRINSIC\_COMPONENT\_OF\_ORGANELLE\_MEMBRANE  
GO\_MYOFILAMENT, GO\_MYOFILAMENT  
GO\_INTEGRATOR\_COMPLEX, GO\_INTEGRATOR\_COMPLEX  
REACTOME\_ASSOCIATION\_OF\_LICENSING\_FACTORS\_WITH\_THE\_PRE\_REPLICATIVE\_COMPLEX, REACTOME\_ASSOCIATION\_OF\_LICENSING\_FACTORS\_WITH\_THE\_PRE\_REPLICATIVE\_COMPLEX  
GO\_POSITIVE\_REGULATION\_OF\_PEPTIDYL\_THREONINE\_PHOSPHORYLATION, GO\_POSITIVE\_REGULATION\_OF\_PEPTIDYL\_THREONINE\_PHOSPHORYLATION  
GO\_MOTOR\_NEURON\_AXON\_GUIDANCE, GO\_MOTOR\_NEURON\_AXON\_GUIDANCE  
GO\_N\_GLYCAN\_PROCESSING, GO\_N\_GLYCAN\_PROCESSING