

S\_SAP\_KO\_TFH\_CD4\_TCELL\_UP, GSE21379\_WT\_VS\_SAP\_KO\_TFH\_CD4\_TCELL\_UP

ALCALAY\_AML\_BY\_NPM1\_LOCALIZATION\_UP, ALCALAY\_AML\_BY\_NPM1\_LOCALIZATION\_UP  
GSE7831\_1H\_VS\_4H\_INFLUENZA\_STIM\_PDC\_UP, GSE7831\_1H\_VS\_4H\_INFLUENZA\_STIM\_PDC\_UP  
GSE36392\_TYPE\_2\_MYELOID\_VS\_NEUTROPHIL\_IL25\_TREATED\_LUNG\_UP, GSE36392\_TYPE\_2\_MYELOID\_VS\_NEUTROPHIL\_IL25\_TREATED\_LUNG\_UP  
GO\_CELL\_JUNCTION\_ORGANIZATION, GO\_CELL\_JUNCTION\_ORGANIZATION  
GSE2585\_CTEC\_VS\_MTEC\_THYMUS\_DN, GSE2585\_CTEC\_VS\_MTEC\_THYMUS\_DN  
GSE25123\_WT\_VS\_PPARG\_KO\_MACROPHAGE\_ROSIGLITAZONE\_STIM\_UP, GSE25123\_WT\_VS\_PPARG\_KO\_MACROPHAGE\_ROSIGLITAZONE\_STIM\_UP  
GSE29618\_PRE\_VS\_DAY7\_POST\_LAIV\_FLU\_VACCINE\_PDC\_UP, GSE29618\_PRE\_VS\_DAY7\_POST\_LAIV\_FLU\_VACCINE\_PDC\_UP  
ESC\_V6.5\_UP\_EARLY.V1\_DN, ESC\_V6.5\_UP\_EARLY.V1\_DN  
GSE7568\_CTRL\_VS\_24H\_TGFB\_TREATED\_MACROPHAGES\_WITH\_IL4\_AND\_DEXAMETHASONE\_DN, GSE7568\_CTRL\_VS\_24H\_TGFB\_TREATED\_MACROPHAGES\_WITH\_IL4\_AND\_DEXAMETHASONE\_DN  
BMI1\_DN.V1\_UP, BMI1\_DN.V1\_UP  
GO\_ADHERENS\_JUNCTION\_ORGANIZATION, GO\_ADHERENS\_JUNCTION\_ORGANIZATION  
CORDENONSI\_YAP\_CONSERVED\_SIGNATURE, CORDENONSI\_YAP\_CONSERVED\_SIGNATURE  
GO\_AMEBOIDAL\_TYPE\_CELL\_MIGRATION, GO\_AMEBOIDAL\_TYPE\_CELL\_MIGRATION  
GSE21380\_NON\_TFH\_VS\_GERMINAL\_CENTER\_TFH\_CD4\_TCELL\_UP, GSE21380\_NON\_TFH\_VS\_GERMINAL\_CENTER\_TFH\_CD4\_TCELL\_UP  
GSE22601\_IMMATURE\_CD4\_SINGLE\_POSITIVE\_VS\_DOUBLE\_POSITIVE\_THYMOCYTE\_UP, GSE22601\_IMMATURE\_CD4\_SINGLE\_POSITIVE\_VS\_DOUBLE\_POSITIVE\_THYMOCYTE\_UP  
GSE21670\_UNTREATED\_VS\_TGFB\_TREATED\_CD4\_TCELL\_DN, GSE21670\_UNTREATED\_VS\_TGFB\_TREATED\_CD4\_TCELL\_DN  
LINDGREN\_BLADDER\_CANCER\_HIGH\_RECURRENCE, LINDGREN\_BLADDER\_CANCER\_HIGH\_RECURRENCE  
MODULE\_111, MODULE\_111  
ESC\_J1\_UP\_LATE.V1\_UP, ESC\_J1\_UP\_LATE.V1\_UP  
ESC\_V6.5\_UP\_LATE.V1\_DN, ESC\_V6.5\_UP\_LATE.V1\_DN  
ZHENG\_GLIOBLASTOMA\_PLASTICITY\_DN, ZHENG\_GLIOBLASTOMA\_PLASTICITY\_DN  
MODULE\_122, MODULE\_122  
GSE37532\_TREG\_VS\_TCONV\_CD4\_TCELL\_FROM\_VISCERAL\_ADIPOSE\_TISSUE\_UP, GSE37532\_TREG\_VS\_TCONV\_CD4\_TCELL\_FROM\_VISCERAL\_ADIPOSE\_TISSUE\_UP  
TAAWWATAG\_RSRFC4\_Q2, TAAWWATAG\_RSRFC4\_Q2  
IL21\_UP.V1\_UP, IL21\_UP.V1\_UP  
GO\_POSITIVE\_REGULATION\_OF\_VASCULATURE\_DEVELOPMENT, GO\_POSITIVE\_REGULATION\_OF\_VASCULATURE\_DEVELOPMENT  
KEGG\_ECM\_RECEPTOR\_INTERACTION, KEGG\_ECM\_RECEPTOR\_INTERACTION  
GSE7460\_FOXP3\_MUT\_VS\_HET\_ACT\_TCONV\_UP, GSE7460\_FOXP3\_MUT\_VS\_HET\_ACT\_TCONV\_UP  
GO\_CELL\_SUBSTRATE\_ADHESION, GO\_CELL\_SUBSTRATE\_ADHESION  
GO\_REGULATION\_OF\_ENDOTHELIAL\_CELL\_PROLIFERATION, GO\_REGULATION\_OF\_ENDOTHELIAL\_CELL\_PROLIFERATION  
GO\_EPITHELIAL\_CELL\_DEVELOPMENT, GO\_EPITHELIAL\_CELL\_DEVELOPMENT  
GSE2405\_0H\_VS\_3H\_A\_PHAGOCYTOPHILUM\_STIM\_NEUTROPHIL\_DN, GSE2405\_0H\_VS\_3H\_A\_PHAGOCYTOPHILUM\_STIM\_NEUTROPHIL\_DN  
GSE41176\_WT\_VS\_TAK1\_KO\_UNSTIM\_BCELL\_DN, GSE41176\_WT\_VS\_TAK1\_KO\_UNSTIM\_BCELL\_DN  
GSE6681\_DELETED\_FOXP3\_VS\_WT\_TREG\_UP, GSE6681\_DELETED\_FOXP3\_VS\_WT\_TREG\_UP  
GO\_VASCULAR\_PROCESS\_IN\_CIRCULATORY\_SYSTEM, GO\_VASCULAR\_PROCESS\_IN\_CIRCULATORY\_SYSTEM  
GSE22601\_DOUBLE\_NEGATIVE\_VS\_CD8\_SINGLE\_POSITIVE\_THYMOCYTE\_UP, GSE22601\_DOUBLE\_NEGATIVE\_VS\_CD8\_SINGLE\_POSITIVE\_THYMOCYTE\_UP  
GO\_REGULATION\_OF\_CALCIUM\_ION\_IMPORT, GO\_REGULATION\_OF\_CALCIUM\_ION\_IMPORT  
GO\_GLYCOLIPID\_BINDING, GO\_GLYCOLIPID\_BINDING  
HAN\_JNK\_SINGALING\_DN, HAN\_JNK\_SINGALING\_DN  
GO\_DEVELOPMENTAL\_GROWTH\_INVOLVED\_IN\_MORPHOGENESIS, GO\_DEVELOPMENTAL\_GROWTH\_INVOLVED\_IN\_MORPHOGENESIS  
GO\_TRANSMEMBRANE\_RECEPTOR\_PROTEIN\_KINASE\_ACTIVITY, GO\_TRANSMEMBRANE\_RECEPTOR\_PROTEIN\_KINASE\_ACTIVITY  
NOTCH\_DN.V1\_DN, NOTCH\_DN.V1\_DN  
MODULE\_387, MODULE\_387  
GO\_REGULATION\_OF\_ENDOTHELIAL\_CELL\_APOPTOTIC\_PROCESS, GO\_REGULATION\_OF\_ENDOTHELIAL\_CELL\_APOPTOTIC\_PROCESS  
GO\_REGULATION\_OF\_RELEASE\_OF\_SEQUESTERED\_CALCIUM\_ION\_INTO\_CYTOSOL, GO\_REGULATION\_OF\_RELEASE\_OF\_SEQUESTERED\_CALCIUM\_ION\_INTO\_CYTOSOL  
GSE24210\_IL35\_TREATED\_VS\_RESTING\_TREG\_DN, GSE24210\_IL35\_TREATED\_VS\_RESTING\_TREG\_DN  
PID\_INTEGRIN2\_PATHWAY, PID\_INTEGRIN2\_PATHWAY  
MODULE\_329, MODULE\_329  
YANAGIHARA\_ESX1\_TARGETS, YANAGIHARA\_ESX1\_TARGETS  
GSE2706\_R848\_VS\_LPS\_8H\_STIM\_DC\_UP, GSE2706\_R848\_VS\_LPS\_8H\_STIM\_DC\_UP  
GNF2\_CDH11, GNF2\_CDH11  
GO\_SARCOPLASM, GO\_SARCOPLASM  
MODULE\_51, MODULE\_51  
GO\_NERVE\_DEVELOPMENT, GO\_NERVE\_DEVELOPMENT  
GNF2\_MYL3, GNF2\_MYL3  
GO\_NEGATIVE\_REGULATION\_OF\_ENDOTHELIAL\_CELL\_APOPTOTIC\_PROCESS, GO\_NEGATIVE\_REGULATION\_OF\_ENDOTHELIAL\_CELL\_APOPTOTIC\_PROCESS  
YAMASHITA\_LIVER\_CANCER\_STEM\_CELL\_DN, YAMASHITA\_LIVER\_CANCER\_STEM\_CELL\_DN  
VALK\_AML\_WITH\_EV11, VALK\_AML\_WITH\_EV11  
ZHENG\_IL22\_SIGNALING\_DN, ZHENG\_IL22\_SIGNALING\_DN