

TIV\_FLU\_VACCINE\_DAY7\_BCELL\_DN, GSE29618\_LAIV\_VS\_TIV\_FLU\_VACCINE\_DAY7\_BCELL\_DN

GSE2770\_IL12\_VS\_TGFB\_AND\_IL12\_TREATED\_ACT\_CD4\_TCELL\_6H\_DN, GSE2770\_IL12\_VS\_TGFB\_AND\_IL12\_TREATED\_ACT\_CD4\_TCELL\_6H\_DN  
GSE41867\_MEMORY\_VS\_EXHAUSTED\_CD8\_TCELL\_DAY30\_LCMV\_DN, GSE41867\_MEMORY\_VS\_EXHAUSTED\_CD8\_TCELL\_DAY30\_LCMV\_DN  
GSE25085\_FETAL\_BM\_VS\_ADULT\_BM\_SP4\_THYMIC\_IMPLANT\_UP, GSE25085\_FETAL\_BM\_VS\_ADULT\_BM\_SP4\_THYMIC\_IMPLANT\_UP  
GSE25123\_ROSIGLITAZONE\_VS\_IL4\_AND\_ROSIGLITAZONE\_STIM\_MACROPHAGE\_DAY10\_UP, GSE25123\_ROSIGLITAZONE\_VS\_IL4\_AND\_ROSIGLITAZONE\_STIM\_MACROPHAGE\_DAY10\_UP  
GSE5960\_TH1\_VS\_ANERGIC\_TH1\_DN, GSE5960\_TH1\_VS\_ANERGIC\_TH1\_DN  
GSE21670\_IL6\_VS\_TGFB\_AND\_IL6\_TREATED\_CD4\_TCELL\_UP, GSE21670\_IL6\_VS\_TGFB\_AND\_IL6\_TREATED\_CD4\_TCELL\_UP  
HALLMARK\_UV\_RESPONSE\_DN, HALLMARK\_UV\_RESPONSE\_DN  
GSE6269\_STAPH\_AUREUS\_VS\_STREP\_PNEUMO\_INF\_PBMC\_UP, GSE6269\_STAPH\_AUREUS\_VS\_STREP\_PNEUMO\_INF\_PBMC\_UP  
GSE40441\_NRP1\_POS\_INDUCED\_TREG\_VS\_NRP1\_NEG\_NATURAL\_TREG\_DN, GSE40441\_NRP1\_POS\_INDUCED\_TREG\_VS\_NRP1\_NEG\_NATURAL\_TREG\_DN  
LINDSTEDT\_DENDRITIC\_CELL\_MATURATION\_C, LINDSTEDT\_DENDRITIC\_CELL\_MATURATION\_C  
REACTOME\_SIGNALING\_BY\_NOTCH, REACTOME\_SIGNALING\_BY\_NOTCH  
PID\_FAK\_PATHWAY, PID\_FAK\_PATHWAY  
GO\_TRANSMEMBRANE\_RECEPTOR\_PROTEIN\_SERINE\_THREONINE\_KINASE\_SIGNALING\_PATHWAY, GO\_TRANSMEMBRANE\_RECEPTOR\_PROTEIN\_SERINE\_THREONINE\_KINASE\_SIGNALING\_PATHWAY  
REACTOME\_CELL\_CELL\_COMMUNICATION, REACTOME\_CELL\_CELL\_COMMUNICATION  
GSE24972\_MARGINAL\_ZONE\_BCELL\_VS\_FOLLICULAR\_BCELL\_IRF8\_KO\_DN, GSE24972\_MARGINAL\_ZONE\_BCELL\_VS\_FOLLICULAR\_BCELL\_IRF8\_KO\_DN  
AAACCAC\_MIR140, AAACCAC\_MIR140  
TAAWWATAG\_RSRFC4\_Q2, TAAWWATAG\_RSRFC4\_Q2  
GO\_TRANS\_GOLGI\_NETWORK\_MEMBRANE, GO\_TRANS\_GOLGI\_NETWORK\_MEMBRANE  
AMIT\_EGF\_RESPONSE\_240\_HELA, AMIT\_EGF\_RESPONSE\_240\_HELA  
GO\_MEMBRANE\_DOCKING, GO\_MEMBRANE\_DOCKING  
LABBE\_TGFB1\_TARGETS\_UP, LABBE\_TGFB1\_TARGETS\_UP  
GSE20151\_CTRL\_VS\_FUSOBACT\_NUCLEATUM\_NEUTROPHIL\_UP, GSE20151\_CTRL\_VS\_FUSOBACT\_NUCLEATUM\_NEUTROPHIL\_UP  
PETRETTO\_BLOOD\_PRESSURE\_UP, PETRETTO\_BLOOD\_PRESSURE\_UP  
GSE5589\_LPS\_VS\_LPS\_AND\_IL10\_STIM\_IL10\_KO\_MACROPHAGE\_180MIN\_UP, GSE5589\_LPS\_VS\_LPS\_AND\_IL10\_STIM\_IL10\_KO\_MACROPHAGE\_180MIN\_UP  
GSE37605\_NOD\_VS\_C57BL6\_IRES\_GFP\_TREG\_DN, GSE37605\_NOD\_VS\_C57BL6\_IRES\_GFP\_TREG\_DN  
REACTOME\_NEPHRIN\_INTERACTIONS, REACTOME\_NEPHRIN\_INTERACTIONS  
GSE22589\_SIV\_VS\_HIV\_AND\_SIV\_INFECTED\_DC\_UP, GSE22589\_SIV\_VS\_HIV\_AND\_SIV\_INFECTED\_DC\_UP  
GSE4142\_NAIVE\_VS\_MEMORY\_BCELL\_UP, GSE4142\_NAIVE\_VS\_MEMORY\_BCELL\_UP  
RODRIGUES\_NTN1\_AND\_DCC\_TARGETS, RODRIGUES\_NTN1\_AND\_DCC\_TARGETS  
REACTOME\_PECAM1\_INTERACTIONS, REACTOME\_PECAM1\_INTERACTIONS  
GSE25677\_R848\_VS\_MPL\_AND\_R848\_STIM\_BCELL\_UP, GSE25677\_R848\_VS\_MPL\_AND\_R848\_STIM\_BCELL\_UP  
GTTRYCATRR\_UNKNOWN, GTTRYCATRR\_UNKNOWN  
AAANWWTGC\_UNKNOWN, AAANWWTGC\_UNKNOWN