

CD40L\_IL2\_IL5\_3DAY\_STIMULATED\_IRF4\_KO\_BCELL\_DN, GSE46606\_UNSTIM\_VS\_CD40L\_IL2\_IL5\_3DAY\_STIMULATED\_IRF4\_KO\_BCELL\_DN

GSE21360\_NAIVE\_VS\_QUATERNARY\_MEMORY\_CD8\_TCELL\_UP, GSE21360\_NAIVE\_VS\_QUATERNARY\_MEMORY\_CD8\_TCELL\_UP  
GSE21927\_SPLEEN\_C57BL6\_VS\_4T1\_TUMOR\_BALBC\_MONOCYTES\_DN, GSE21927\_SPLEEN\_C57BL6\_VS\_4T1\_TUMOR\_BALBC\_MONOCYTES\_DN  
GSE26890\_CXCR1\_NEG\_VS\_POS\_EFFECTOR\_CD8\_TCELL\_UP, GSE26890\_CXCR1\_NEG\_VS\_POS\_EFFECTOR\_CD8\_TCELL\_UP  
GSE11864\_CSF1\_IFNG\_VS\_CSF1\_PAM3CYS\_IN\_MAC\_UP, GSE11864\_CSF1\_IFNG\_VS\_CSF1\_PAM3CYS\_IN\_MAC\_UP  
GSE21546\_WT\_VS\_SAP1A\_KO\_DP\_THYMOCYTES\_UP, GSE21546\_WT\_VS\_SAP1A\_KO\_DP\_THYMOCYTES\_UP  
GSE38681\_WT\_VS\_LYL1\_KO\_LYMPHOID\_PRIMED\_MULTIPOTENT\_PROGENITOR\_DN, GSE38681\_WT\_VS\_LYL1\_KO\_LYMPHOID\_PRIMED\_MULTIPOTENT\_PROGENITOR\_DN  
HOWARD\_DENDRITIC\_CELL\_INACT\_MONOV\_INFLUENZA\_A\_INDONESIA\_05\_2005\_H5N1\_AGE\_18\_49YO\_1DY\_UP, HOWARD\_DENDRITIC\_CELL\_INACT\_MONOV\_INFLUENZA\_A\_INDONESIA\_05\_2005\_H5N1\_AGE\_18\_49YO\_1DY\_UP  
GSE21360\_NAIVE\_VS\_SECONDARY\_MEMORY\_CD8\_TCELL\_DN, GSE21360\_NAIVE\_VS\_SECONDARY\_MEMORY\_CD8\_TCELL\_DN  
GSE2770\_TGFB\_AND\_IL4\_ACT\_VS\_ACT\_CD4\_TCELL\_2H\_DN, GSE2770\_TGFB\_AND\_IL4\_ACT\_VS\_ACT\_CD4\_TCELL\_2H\_DN  
GSE34006\_A2AR\_KO\_VS\_A2AR\_AAGONIST\_TREATED\_TREG\_UP, GSE34006\_A2AR\_KO\_VS\_A2AR\_AAGONIST\_TREATED\_TREG\_UP  
GSE15930\_STIM\_VS\_STIM\_AND\_TRICHOSTATINA\_48H\_CD8\_T\_CELL\_DN, GSE15930\_STIM\_VS\_STIM\_AND\_TRICHOSTATINA\_48H\_CD8\_T\_CELL\_DN  
GSE18791\_CTRL\_VS\_NEWCASTLE\_VIRUS\_DC\_6H\_DN, GSE18791\_CTRL\_VS\_NEWCASTLE\_VIRUS\_DC\_6H\_DN  
GSE37533\_PPARG2\_FOXP3\_VS\_FOXP3\_TRANSDUCED\_CD4\_TCELL\_DN, GSE37533\_PPARG2\_FOXP3\_VS\_FOXP3\_TRANSDUCED\_CD4\_TCELL\_DN  
GSE2706\_2H\_VS\_8H\_LPS\_STIM\_DC\_DN, GSE2706\_2H\_VS\_8H\_LPS\_STIM\_DC\_DN  
GSE43863\_TFH\_VS\_LY6C\_LOW\_CXCR5NEG\_EFFECTOR\_CD4\_TCELL\_UP, GSE43863\_TFH\_VS\_LY6C\_LOW\_CXCR5NEG\_EFFECTOR\_CD4\_TCELL\_UP  
GSE10325\_CD4\_TCELL\_VS\_LUPUS\_CD4\_TCELL\_DN, GSE10325\_CD4\_TCELL\_VS\_LUPUS\_CD4\_TCELL\_DN  
GSE34156\_UNTREATED\_VS\_6H\_NOD2\_LIGAND\_TREATED\_MONOCYTE\_DN, GSE34156\_UNTREATED\_VS\_6H\_NOD2\_LIGAND\_TREATED\_MONOCYTE\_DN  
GSE19888\_CTRL\_VS\_TCELL\_MEMBRANES\_ACT\_MAST\_CELL\_PRETREAT\_A3R\_INH\_DN, GSE19888\_CTRL\_VS\_TCELL\_MEMBRANES\_ACT\_MAST\_CELL\_PRETREAT\_A3R\_INH\_DN  
GSE34006\_WT\_VS\_A2AR\_KO\_TREG\_DN, GSE34006\_WT\_VS\_A2AR\_KO\_TREG\_DN  
GSE21546\_ELK1\_KO\_VS\_SAP1A\_KO\_AND\_ELK1\_KO\_DP\_THYMOCYTES\_UP, GSE21546\_ELK1\_KO\_VS\_SAP1A\_KO\_AND\_ELK1\_KO\_DP\_THYMOCYTES\_UP  
GSE10211\_UV\_INACT\_SENDAI\_VS\_LIVE\_SENDAI\_VIRUS\_TRACHEAL\_EPITHELIAL\_CELLS\_UP, GSE10211\_UV\_INACT\_SENDAI\_VS\_LIVE\_SENDAI\_VIRUS\_TRACHEAL\_EPITHELIAL\_CELLS\_UP  
GSE42724\_NAIVE\_BCELL\_VS\_PLASMABLAST\_UP, GSE42724\_NAIVE\_BCELL\_VS\_PLASMABLAST\_UP  
GSE7348\_UNSTIM\_VS\_TOLERIZED\_AND\_LPS\_STIM\_MACROPHAGE\_DN, GSE7348\_UNSTIM\_VS\_TOLERIZED\_AND\_LPS\_STIM\_MACROPHAGE\_DN  
GSE42021\_CD24INT\_VS\_CD24LOW\_TREG\_THYMUS\_DN, GSE42021\_CD24INT\_VS\_CD24LOW\_TREG\_THYMUS\_DN  
HOWARD\_NEUTROPHIL\_INACT\_MONOV\_INFLUENZA\_A\_INDONESIA\_05\_2005\_H5N1\_AGE\_18\_49YO\_3DY\_UP, HOWARD\_NEUTROPHIL\_INACT\_MONOV\_INFLUENZA\_A\_INDONESIA\_05\_2005\_H5N1\_AGE\_18\_49YO\_3DY\_UP  
GSE41867\_NAIVE\_VS\_DAY30\_LCMV\_CLONE13\_EXHAUSTED\_CD8\_TCELL\_UP, GSE41867\_NAIVE\_VS\_DAY30\_LCMV\_CLONE13\_EXHAUSTED\_CD8\_TCELL\_UP  
GSE14350\_IL2RB\_KO\_VS\_WT\_TREG\_UP, GSE14350\_IL2RB\_KO\_VS\_WT\_TREG\_UP  
GSE42021\_CD24HI\_VS\_CD24LOW\_TREG\_THYMUS\_DN, GSE42021\_CD24HI\_VS\_CD24LOW\_TREG\_THYMUS\_DN  
GSE1112\_OT1\_VS\_HY\_CD8AB\_THYMOCYTE\_RTOC\_CULTURE\_UP, GSE1112\_OT1\_VS\_HY\_CD8AB\_THYMOCYTE\_RTOC\_CULTURE\_UP  
GSE18791\_UNSTIM\_VS\_NEWCATSLE\_VIRUS\_DC\_6H\_DN, GSE18791\_UNSTIM\_VS\_NEWCATSLE\_VIRUS\_DC\_6H\_DN  
GSE18791\_CTRL\_VS\_NEWCASTLE\_VIRUS\_DC\_18H\_DN, GSE18791\_CTRL\_VS\_NEWCASTLE\_VIRUS\_DC\_18H\_DN  
NAKAYA\_PBMF\_FLUAD\_MALE\_AGE\_14\_27YO\_1D\_POSTBOOST\_VS\_0D\_PREIMM\_MF59\_ADJUVANTED\_1DY\_ATIV\_UP, NAKAYA\_PBMF\_FLUAD\_MALE\_AGE\_14\_27YO\_1D\_POSTBOOST\_VS\_0D\_PREIMM\_MF59\_ADJUVANTED\_1DY\_ATIV\_UP  
ERWIN\_COHEN\_PBMF\_TC\_83\_AGE\_18\_45YO\_NAIVE\_NOT\_PREVIOUSLY\_IMMUNIZED\_24HR\_DEG\_CANONICAL\_PATHWAY\_MEMBERS\_UP, ERWIN\_COHEN\_PBMF\_TC\_83\_AGE\_18\_45YO\_NAIVE\_NOT\_PREVIOUSLY\_IMMUNIZED\_24HR\_DEG\_CANONICAL\_PATHWAY\_MEMBERS\_UP  
ERWIN\_COHEN\_PBMF\_TC\_83\_AGE\_18\_45YO\_NON\_RESPONDERS\_PREVIOUSLY\_IMMUNIZED\_24HR\_DEG\_CANONICAL\_PATHWAY\_MEMBERS\_UP, ERWIN\_COHEN\_PBMF\_TC\_83\_AGE\_18\_45YO\_NON\_RESPONDERS\_PREVIOUSLY\_IMMUNIZED\_24HR\_DEG\_CANONICAL\_PATHWAY\_MEMBERS\_UP  
CAO\_BLOOD\_FLUZONE\_AGE\_05\_14YO\_1DY\_UP, CAO\_BLOOD\_FLUZONE\_AGE\_05\_14YO\_1DY\_UP  
HOEK\_T\_CELL\_2011\_2012\_TIV\_ADULT\_1DY\_UP, HOEK\_T\_CELL\_2011\_2012\_TIV\_ADULT\_1DY\_UP