

DAY15\_LCMV\_EFFECTOR\_CD8\_TCELL\_UP, GSE41867\_NAIVE\_VS\_DAY15\_LCMV\_EFFECTOR\_CD8\_TCELL\_UP

GSE23505\_UNTREATED\_VS\_4DAY\_IL6\_IL1\_TREATED\_CD4\_TCELL\_UP, GSE23505\_UNTREATED\_VS\_4DAY\_IL6\_IL1\_TREATED\_CD4\_TCELL\_UP  
GSE11864\_CSF1\_IFNG\_VS\_CSF1\_IFNG\_PAM3CYS\_IN\_MAC\_UP, GSE11864\_CSF1\_IFNG\_VS\_CSF1\_IFNG\_PAM3CYS\_IN\_MAC\_UP  
GSE17721\_CTRL\_VS\_PAM3CSK4\_1H\_BMDC\_UP, GSE17721\_CTRL\_VS\_PAM3CSK4\_1H\_BMDC\_UP  
GSE14908\_ATOPIC\_VS\_NONATOPIC\_PATIENT\_HDM\_STIM\_CD4\_TCELL\_UP, GSE14908\_ATOPIC\_VS\_NONATOPIC\_PATIENT\_HDM\_STIM\_CD4\_TCELL\_UP  
GSE3982\_MAST\_CELL\_VS\_NEUTROPHIL\_UP, GSE3982\_MAST\_CELL\_VS\_NEUTROPHIL\_UP  
GSE3982\_BASOPHIL\_VS\_TH2\_DN, GSE3982\_BASOPHIL\_VS\_TH2\_DN  
GSE12003\_4D\_VS\_8D\_CULTURE\_BM\_PROGENITOR\_UP, GSE12003\_4D\_VS\_8D\_CULTURE\_BM\_PROGENITOR\_UP  
GSE2405\_S\_AUREUS\_VS\_A\_PHAGOCYTOPHILUM\_NEUTROPHIL\_DN, GSE2405\_S\_AUREUS\_VS\_A\_PHAGOCYTOPHILUM\_NEUTROPHIL\_DN  
GSE43863\_TH1\_VS\_LY6C\_LOW\_CXCR5NEG\_EFFECTOR\_CD4\_TCELL\_DN, GSE43863\_TH1\_VS\_LY6C\_LOW\_CXCR5NEG\_EFFECTOR\_CD4\_TCELL\_DN  
GSE36891\_UNSTIM\_VS\_POLYIC\_TLR3\_STIM\_PERITONEAL\_MACROPHAGE\_DN, GSE36891\_UNSTIM\_VS\_POLYIC\_TLR3\_STIM\_PERITONEAL\_MACROPHAGE\_DN  
GSE13484\_UNSTIM\_VS\_YF17D\_VACCINE\_STIM\_PBMC\_DN, GSE13484\_UNSTIM\_VS\_YF17D\_VACCINE\_STIM\_PBMC\_DN  
GSE3982\_EOSINOPHIL\_VS\_DC\_DN, GSE3982\_EOSINOPHIL\_VS\_DC\_DN  
GSE13485\_CTRL\_VS\_DAY7\_YF17D\_VACCINE\_PBMC\_DN, GSE13485\_CTRL\_VS\_DAY7\_YF17D\_VACCINE\_PBMC\_DN  
GSE17721\_12H\_VS\_24H\_PAM3CSK4\_BMDC\_DN, GSE17721\_12H\_VS\_24H\_PAM3CSK4\_BMDC\_DN  
GSE360\_L\_MAJOR\_VS\_B\_MALAYI\_LOW\_DOSE\_MAC\_DN, GSE360\_L\_MAJOR\_VS\_B\_MALAYI\_LOW\_DOSE\_MAC\_DN  
GSE16522\_MEMORY\_VS\_NAIVE\_ANTI\_CD3CD28\_STIM\_CD8\_TCELL\_DN, GSE16522\_MEMORY\_VS\_NAIVE\_ANTI\_CD3CD28\_STIM\_CD8\_TCELL\_DN  
GSE36009\_WT\_VS\_NLRP10\_KO\_DC\_UP, GSE36009\_WT\_VS\_NLRP10\_KO\_DC\_UP  
GSE29618\_PRE\_VS\_DAY7\_POST\_LAIV\_FLU\_VACCINE\_BCELL\_UP, GSE29618\_PRE\_VS\_DAY7\_POST\_LAIV\_FLU\_VACCINE\_BCELL\_UP  
GSE1460\_CD4\_THYMOCYTE\_VS\_THYMIC\_STROMAL\_CELL\_UP, GSE1460\_CD4\_THYMOCYTE\_VS\_THYMIC\_STROMAL\_CELL\_UP  
GSE42724\_B1\_BCELL\_VS\_PLASMABLAST\_UP, GSE42724\_B1\_BCELL\_VS\_PLASMABLAST\_UP  
GSE21670\_TGFB\_VS\_TGFB\_AND\_IL6\_TREATED\_STAT3\_KO\_CD4\_TCELL\_UP, GSE21670\_TGFB\_VS\_TGFB\_AND\_IL6\_TREATED\_STAT3\_KO\_CD4\_TCELL\_UP  
GSE15930\_STIM\_VS\_STIM\_AND\_IFNAB\_48H\_CD8\_T\_CELL\_DN, GSE15930\_STIM\_VS\_STIM\_AND\_IFNAB\_48H\_CD8\_T\_CELL\_DN  
GSE22611\_UNSTIM\_VS\_6H\_MDP\_STIM\_MUTANT\_NOD2\_TRANSDUCE HEK293T\_CELL\_UP, GSE22611\_UNSTIM\_VS\_6H\_MDP\_STIM\_MUTANT\_NOD2\_TRANSDUCE HEK293T\_CELL\_UP  
GSE46606\_UNSTIM\_VS\_CD40L\_IL2\_IL5\_3DAY\_STIMULATED\_IRF4HIGH\_SORTED\_BCELL\_UP, GSE46606\_UNSTIM\_VS\_CD40L\_IL2\_IL5\_3DAY\_STIMULATED\_IRF4HIGH\_SORTED\_BCELL\_UP  
GSE1448\_ANTI\_VALPHA2\_VS\_VBETA5\_DP\_THYMOCYTE\_DN, GSE1448\_ANTI\_VALPHA2\_VS\_VBETA5\_DP\_THYMOCYTE\_DN  
GSE6092\_UNSTIM\_VS\_IFNG\_STIM\_AND\_B\_BURGDORFERI\_INF\_ENDOTHELIAL\_CELL\_UP, GSE6092\_UNSTIM\_VS\_IFNG\_STIM\_AND\_B\_BURGDORFERI\_INF\_ENDOTHELIAL\_CELL\_UP  
GSE19888\_ADENOSINE\_A3R\_INH\_PRETREAT\_AND\_ACT\_BY\_A3R\_VS\_TCELL\_MEMBRANES\_ACT\_MAST\_CELL\_UP, GSE19888\_ADENOSINE\_A3R\_INH\_PRETREAT\_AND\_ACT\_BY\_A3R\_VS\_TCELL\_MEMBRANES\_ACT\_MAST\_CELL\_UP  
GSE19888\_ADENOSINE\_A3R\_INH\_VS\_TCELL\_MEMBRANES\_ACT\_MAST\_CELL\_UP, GSE19888\_ADENOSINE\_A3R\_INH\_VS\_TCELL\_MEMBRANES\_ACT\_MAST\_CELL\_UP  
GSE17721\_CTRL\_VS\_POLYIC\_1H\_BMDC\_UP, GSE17721\_CTRL\_VS\_POLYIC\_1H\_BMDC\_UP  
GSE19888\_ADENOSINE\_A3R\_INH\_VS\_ACT\_WITH\_INHIBITOR\_PRETREATMENT\_IN\_MAST\_CELL\_UP, GSE19888\_ADENOSINE\_A3R\_INH\_VS\_ACT\_WITH\_INHIBITOR\_PRETREATMENT\_IN\_MAST\_CELL\_UP  
GSE43955\_TH0\_VS\_TGFB\_IL6\_TH17\_ACT\_CD4\_TCELL\_4H\_UP, GSE43955\_TH0\_VS\_TGFB\_IL6\_TH17\_ACT\_CD4\_TCELL\_4H\_UP  
CAO\_BLOOD\_FLUZONE\_AGE\_05\_14YO\_CORRELATED\_WITH\_H3N1\_HI\_TITER\_1DY\_POSITIVE, CAO\_BLOOD\_FLUZONE\_AGE\_05\_14YO\_CORRELATED\_WITH\_H3N1\_HI\_TITER\_1DY\_POSITIVE  
SOBOLEV\_PBMC\_PANDEMRIX\_AGE\_18\_64YO\_7DY\_DN, SOBOLEV\_PBMC\_PANDEMRIX\_AGE\_18\_64YO\_7DY\_DN  
HOFT\_CD4\_POSITIVE\_ALPHA\_BETA\_MEMORY\_T\_CELL\_BCG\_VACCINE\_AGE\_18\_45YO\_ID\_7DY\_TOP\_100\_DEG\_EX\_VIVO\_DN, HOFT\_CD4\_POSITIVE\_ALPHA\_BETA\_MEMORY\_T\_CELL\_BCG\_VACCINE\_AGE\_18\_45YO\_ID\_7DY\_TOP\_100\_DEG\_EX\_VIVO\_DN  
CAO\_BLOOD\_FLUMIST\_AGE\_05\_14YO\_CORRELATED\_WITH\_H3N2\_VN\_TITER\_7DY\_POSITIVE, CAO\_BLOOD\_FLUMIST\_AGE\_05\_14YO\_CORRELATED\_WITH\_H3N2\_VN\_TITER\_7DY\_POSITIVE  
HOFT\_CD4\_POSITIVE\_ALPHA\_BETA\_MEMORY\_T\_CELL\_BCG\_VACCINE\_AGE\_18\_45YO\_56D\_TOP\_100\_DEG\_AFTER\_IN\_VITRO\_RE\_STIMULATION\_UP, HOFT\_CD4\_POSITIVE\_ALPHA\_BETA\_MEMORY\_T\_CELL\_BCG\_VACCINE\_AGE\_18\_45YO\_56D\_TOP\_100\_DEG\_AFTER\_IN\_VITRO\_RE\_STIMULATION\_UP  
GSE360\_L\_DONOVANI\_VS\_L\_MAJOR\_DC\_UP, GSE360\_L\_DONOVANI\_VS\_L\_MAJOR\_DC\_UP