

NTI\_IGM\_STIM\_NFATC1\_KOBCELL\_DN, GSE21063\_3H\_VS\_16H\_ANTI\_IGM\_STIM\_NFATC1\_KOBCELL\_DN

GSE37532\_WT\_VS\_PPARG\_KO\_VISCERAL\_ADIPOSE\_TISSUE\_TREG\_UP, GSE37532\_WT\_VS\_PPARG\_KO\_VISCERAL\_ADIPOSE\_TREG\_UP  
GSE21063\_WT\_VS\_NFATC1\_KO\_BCELL\_DN, GSE21063\_WT\_VS\_NFATC1\_KO\_BCELL\_DN  
GSE9878\_CTRL\_VS\_EBF\_TRANSDUCED\_PAX5\_KO\_PRO\_BCELL\_DN, GSE9878\_CTRL\_VS\_EBF\_TRANSDUCED\_PAX5\_KO\_PRO\_BCELL\_DN  
GSE27241\_WT\_VS\_RORGT\_KO\_THI17\_POLARIZED\_CD4\_TCELL\_UP, GSE27241\_WT\_VS\_RORGT\_KO\_THI17\_POLARIZED\_CD4\_TCELL\_UP  
GSE36888\_STAT5\_AB\_KNOCKIN\_VS\_WT\_TCELL\_IL2\_TREATED\_6H\_DN, GSE36888\_STAT5\_AB\_KNOCKIN\_VS\_WT\_TCELL\_IL2\_TREATED\_6H\_DN  
GSE22601\_CD4\_SINGLE\_POSITIVE\_VS\_CD8\_SINGLE\_POSITIVE\_THYMOCYTE\_UP, GSE22601\_CD4\_SINGLE\_POSITIVE\_VS\_CD8\_SINGLE\_POSITIVE\_THYMOCYTE\_UP  
GSE5589\_WT\_VS\_IL6\_KO\_LPS\_AND\_IL10\_STIM\_MACROPHAGE\_45MIN\_UP, GSE5589\_WT\_VS\_IL6\_KO\_LPS\_AND\_IL10\_STIM\_MACROPHAGE\_45MIN\_UP  
GSE28737\_FOLLICULAR\_VS\_MARGINAL\_ZONE\_BCELL\_UP, GSE28737\_FOLLICULAR\_VS\_MARGINAL\_ZONE\_BCELL\_UP  
GSE25123\_ROSIGLITAZONE\_VS\_IL4\_AND\_ROSIGLITAZONE\_STIM\_PPARG\_KO\_MACROPHAGE\_DAY10\_UP, GSE25123\_ROSIGLITAZONE\_VS\_IL4\_AND\_ROSIGLITAZONE\_STIM\_PPARG\_KO\_MACROPHAGE\_DAY10\_UP  
GSE21670\_IL6\_VS\_TGFB\_AND\_IL6\_TREATED\_STAT3\_KO\_CD4\_TCELL\_UP, GSE21670\_IL6\_VS\_TGFB\_AND\_IL6\_TREATED\_STAT3\_KO\_CD4\_TCELL\_UP  
GSE35543\_IN\_VITRO\_ITREG\_VS\_CONVERTED\_EX\_ITREG\_UP, GSE35543\_IN\_VITRO\_ITREG\_VS\_CONVERTED\_EX\_ITREG\_UP  
GSE27241\_WT\_VS\_RORGT\_KO\_THI17\_POLARIZED\_CD4\_TCELL\_TREATED\_WITH\_DIGOXIN\_UP, GSE27241\_WT\_VS\_RORGT\_KO\_THI17\_POLARIZED\_CD4\_TCELL\_TREATED\_WITH\_DIGOXIN\_UP  
HOWARD\_NK\_CELL\_INACT\_MONOV\_INFLUENZA\_A\_INDONESIA\_05\_2005\_H5N1\_AGE\_18\_49YO\_3DY\_UP, HOWARD\_NK\_CELL\_INACT\_MONOV\_INFLUENZA\_A\_INDONESIA\_05\_2005\_H5N1\_AGE\_18\_49YO\_3DY\_UP  
GSE11924\_TFH\_VS\_THI7\_CD4\_TCELL\_UP, GSE11924\_TFH\_VS\_THI7\_CD4\_TCELL\_UP  
GSE14308\_THI7\_VS\_NAIVE\_CD4\_TCELL\_UP, GSE14308\_THI7\_VS\_NAIVE\_CD4\_TCELL\_UP  
GSE5589\_WT\_VS\_IL10\_KO\_LPS\_STIM\_MACROPHAGE\_45MIN\_UP, GSE5589\_WT\_VS\_IL10\_KO\_LPS\_STIM\_MACROPHAGE\_45MIN\_UP  
GSE25088\_WT\_VS\_STAT6\_KO\_MACROPHAGE\_ROSIGLITAZONE\_AND\_IL4\_STIM\_UP, GSE25088\_WT\_VS\_STAT6\_KO\_MACROPHAGE\_ROSIGLITAZONE\_AND\_IL4\_STIM\_UP  
GSE17301\_CTRL\_VS\_48H\_ACD3\_ACD28\_IFNA5\_STIM\_CD8\_TCELL\_DN, GSE17301\_CTRL\_VS\_48H\_ACD3\_ACD28\_IFNA5\_STIM\_CD8\_TCELL\_DN  
GSE7509\_UNSTIM\_VS\_IFNA\_STIM\_IMMATURE\_DC\_UP, GSE7509\_UNSTIM\_VS\_IFNA\_STIM\_IMMATURE\_DC\_UP  
GSE17721\_POLYIC\_VS\_CPG\_2H\_BMDC\_UP, GSE17721\_POLYIC\_VS\_CPG\_2H\_BMDC\_UP  
GSE32901\_NAIVE\_VS\_THI7\_NEG\_CD4\_TCELL\_UP, GSE32901\_NAIVE\_VS\_THI7\_NEG\_CD4\_TCELL\_UP  
GSE17721\_0.5H\_VS\_4H\_GARDIQUIMOD\_BMDC\_UP, GSE17721\_0.5H\_VS\_4H\_GARDIQUIMOD\_BMDC\_UP  
GSE39110\_DAY3\_VS\_DAY6\_POST\_IMMUNIZATION\_CD8\_TCELL\_WITH\_IL2\_TREATMENT\_UP, GSE39110\_DAY3\_VS\_DAY6\_POST\_IMMUNIZATION\_CD8\_TCELL\_WITH\_IL2\_TREATMENT\_UP  
GSE13547\_2H\_VS\_12\_H\_ANTI\_IGM\_STIM\_BCELL\_UP, GSE13547\_2H\_VS\_12\_H\_ANTI\_IGM\_STIM\_BCELL\_UP  
GSE5589\_IL6\_KO\_VS\_IL10\_KO\_LPS\_AND\_IL6\_STIM\_MACROPHAGE\_45MIN\_UP, GSE5589\_IL6\_KO\_VS\_IL10\_KO\_LPS\_AND\_IL6\_STIM\_MACROPHAGE\_45MIN\_UP  
GSE5679\_PPARG\_LIGAND\_ROSIGLITAZONE\_VS\_RARA\_AAGONIST\_AM580\_TREATED\_DC\_UP, GSE5679\_PPARG\_LIGAND\_ROSIGLITAZONE\_VS\_RARA\_AAGONIST\_AM580\_TREATED\_DC\_UP  
GSE26030\_TH1\_VS\_THI7\_RESTIMULATED\_DAY15\_POST\_POLARIZATION\_UP, GSE26030\_TH1\_VS\_THI7\_RESTIMULATED\_DAY15\_POST\_POLARIZATION\_UP  
GSE8384\_CTRL\_VS\_B\_ABORTUS\_4H\_MAC\_CELL\_LINE\_UP, GSE8384\_CTRL\_VS\_B\_ABORTUS\_4H\_MAC\_CELL\_LINE\_UP  
GSE40274\_CTRL\_VS\_EOS\_TRANSDUCED\_ACTIVATED\_CD4\_TCELL\_UP, GSE40274\_CTRL\_VS\_EOS\_TRANSDUCED\_ACTIVATED\_CD4\_TCELL\_UP  
GSE2770\_TGFB\_AND\_IL4\_ACT\_VS\_ACT\_CD4\_TCELL\_6H\_UP, GSE2770\_TGFB\_AND\_IL4\_ACT\_VS\_ACT\_CD4\_TCELL\_6H\_UP  
GSE5455\_EX\_VIVO\_VS\_POST\_24H\_INCUBATION\_MONOCYTES\_FROM\_TUMOR\_BEARING\_MOUSE\_UP, GSE5455\_EX\_VIVO\_VS\_POST\_24H\_INCUBATION\_MONOCYTES\_FROM\_TUMOR\_BEARING\_MOUSE\_UP  
GSE6092\_CTRL\_VS\_BORRELIA\_BIRGDOPFERI\_INF\_ENDOTHELIAL\_CELL\_UP, GSE6092\_CTRL\_VS\_BORRELIA\_BIRGDOPFERI\_INF\_ENDOTHELIAL\_CELL\_UP  
GSE27786\_LIN\_NEG\_VS\_BCELL\_UP, GSE27786\_LIN\_NEG\_VS\_BCELL\_UP  
GSE7218\_IGM\_VS\_JGG\_SIGNAL\_THGOUGH\_ANTIGEN\_BCELL\_UP, GSE7218\_IGM\_VS\_JGG\_SIGNAL\_THGOUGH\_ANTIGEN\_BCELL\_UP  
GSE40274\_CTRL\_VS\_FOXP3\_AND\_LEF1\_TRANSDUCED\_ACTIVATED\_CD4\_TCELL\_DN, GSE40274\_CTRL\_VS\_FOXP3\_AND\_LEF1\_TRANSDUCED\_ACTIVATED\_CD4\_TCELL\_DN  
GSE22229\_RENAL\_TRANSPLANT\_VS\_HEALTHY\_PBMIC\_UP, GSE22229\_RENAL\_TRANSPLANT\_VS\_HEALTHY\_PBMIC\_UP  
GSE11864\_UNTREATED\_VS\_CSF1\_IFNG\_PAM3CYS\_IN\_MAC\_DN, GSE11864\_UNTREATED\_VS\_CSF1\_IFNG\_PAM3CYS\_IN\_MAC\_DN  
GSE17186\_CD21LOW\_VS\_CD21HIGH\_TRANSITIONAL\_BCELL\_UP, GSE17186\_CD21LOW\_VS\_CD21HIGH\_TRANSITIONAL\_BCELL\_UP  
GSE2770\_IL12\_VS\_IL4\_TREATED\_ACT\_CD4\_TCELL\_48H\_UP, GSE2770\_IL12\_VS\_IL4\_TREATED\_ACT\_CD4\_TCELL\_48H\_UP  
GSE27786\_LSK\_VS\_NKTCCELL\_UP, GSE27786\_LSK\_VS\_NKTCCELL\_UP  
GSE21063\_CTRL\_VS\_ANTI\_IGM\_STIM\_BCELL\_NFATC1\_KO\_16H\_DN, GSE21063\_CTRL\_VS\_ANTI\_IGM\_STIM\_BCELL\_NFATC1\_KO\_16H\_DN  
GSE21063\_CTRL\_VS\_ANTI\_IGM\_STIM\_BCELL\_16H\_UP, GSE21063\_CTRL\_VS\_ANTI\_IGM\_STIM\_BCELL\_16H\_UP  
GSE32986\_CURDLAN\_LOWDOSE\_VS\_GMCSF\_AND\_CURDLAN\_LOWDOSE\_STIM\_DC\_UP, GSE32986\_CURDLAN\_LOWDOSE\_VS\_GMCSF\_AND\_CURDLAN\_LOWDOSE\_STIM\_DC\_UP  
GSE43955\_1H\_VS\_20H\_ACT\_CD4\_TCELL\_WITH\_TGFB\_IL6\_UP, GSE43955\_1H\_VS\_20H\_ACT\_CD4\_TCELL\_WITH\_TGFB\_IL6\_UP  
GSE33513\_TCF7\_KO\_VS\_HET\_EARLY\_THYMIC\_PROGENITOR\_DN, GSE33513\_TCF7\_KO\_VS\_HET\_EARLY\_THYMIC\_PROGENITOR\_DN  
GSE20366\_EX\_VIVO\_VS\_DEC205\_CONVERSION\_UP, GSE20366\_EX\_VIVO\_VS\_DEC205\_CONVERSION\_UP  
GSE16522\_MEMORY\_VS\_NAIVE\_ANTI\_CD3CD28\_STIM\_CD8\_TCELL\_DN, GSE16522\_MEMORY\_VS\_NAIVE\_ANTI\_CD3CD28\_STIM\_CD8\_TCELL\_DN  
GSE40666\_NAIVE\_VS\_EFFECTOR\_CD8\_TCELL\_WITH\_IFNA\_STIM\_90MIN\_UP, GSE40666\_NAIVE\_VS\_EFFECTOR\_CD8\_TCELL\_WITH\_IFNA\_STIM\_90MIN\_UP  
GSE1448\_CTRL\_VS\_ANTI\_VBETA5\_DP\_THYMOCYTE\_UP, GSE1448\_CTRL\_VS\_ANTI\_VBETA5\_DP\_THYMOCYTE\_UP  
GSE36078\_WT\_VS\_IL1R\_KO\_LUNG\_DC\_AFTER\_AD5\_T425A\_HEXON\_INF\_UP, GSE36078\_WT\_VS\_IL1R\_KO\_LUNG\_DC\_AFTER\_AD5\_T425A\_HEXON\_INF\_UP  
GSE1925\_CTRL\_VS\_IFNG\_PRIMED\_MACROPHAGE\_DN, GSE1925\_CTRL\_VS\_IFNG\_PRIMED\_MACROPHAGE\_DN  
GSE14308\_TH1\_VS\_THI7\_UP, GSE14308\_TH1\_VS\_THI7\_UP  
GSE24972\_MARGINAL\_ZONE\_BCELL\_VS\_FOLLICULAR\_BCELL\_IRF8\_KO\_UP, GSE24972\_MARGINAL\_ZONE\_BCELL\_VS\_FOLLICULAR\_BCELL\_IRF8\_KO\_UP  
GSE29617\_CTRL\_VS\_DAY3\_TIV\_FLU\_VACCINE\_PBMIC\_2008\_UP, GSE29617\_CTRL\_VS\_DAY3\_TIV\_FLU\_VACCINE\_PBMIC\_2008\_UP  
GSE11961\_GERMINAL\_CENTER\_BCELL\_DAY7\_VS\_PLASMA\_CELL\_DAY7\_DN, GSE11961\_GERMINAL\_CENTER\_BCELL\_DAY7\_VS\_PLASMA\_CELL\_DAY7\_DN  
GSE15735\_2H\_VS\_12H\_HDAC\_INHIBITOR\_TREATED\_CD4\_TCELL\_DN, GSE15735\_2H\_VS\_12H\_HDAC\_INHIBITOR\_TREATED\_CD4\_TCELL\_DN  
GSE8685\_IL2\_ACT\_IL2\_STARVED\_VS\_IL21\_ACT\_IL2\_STARVED\_CD4\_TCELL\_UP, GSE8685\_IL2\_ACT\_IL2\_STARVED\_VS\_IL21\_ACT\_IL2\_STARVED\_CD4\_TCELL\_UP  
GSE16522\_ANTI\_CD3CD28\_STIM\_VS\_UNSTIM\_MEMORY\_CD8\_TCELL\_UP, GSE16522\_ANTI\_CD3CD28\_STIM\_VS\_UNSTIM\_MEMORY\_CD8\_TCELL\_UP  
GSE21380\_TFH\_VS\_GERMINAL\_CENTER\_TFH\_CD4\_TCELL\_DN, GSE21380\_TFH\_VS\_GERMINAL\_CENTER\_TFH\_CD4\_TCELL\_DN  
GSE7219\_WT\_VS\_NIK\_NFKB2\_KO\_LPS\_AND\_ANTI\_CD40\_STIM\_DC\_UP, GSE7219\_WT\_VS\_NIK\_NFKB2\_KO\_LPS\_AND\_ANTI\_CD40\_STIM\_DC\_UP  
GSE1448\_CTRL\_VS\_ANTI\_VALPHA2\_DP\_THYMOCYTE\_UP, GSE1448\_CTRL\_VS\_ANTI\_VALPHA2\_DP\_THYMOCYTE\_UP  
GSE5542\_IFNG\_VS\_IFNA\_AND\_IFNG\_TREATED\_EPITHELIAL\_CELLS\_6H\_UP, GSE5542\_IFNG\_VS\_IFNA\_AND\_IFNG\_TREATED\_EPITHELIAL\_CELLS\_6H\_UP  
GSE21360\_NAIVE\_VS\_TERTIARY\_MEMORY\_CD8\_TCELL\_DN, GSE21360\_NAIVE\_VS\_TERTIARY\_MEMORY\_CD8\_TCELL\_DN  
GSE20366\_EX\_VIVO\_VS\_DEC205\_CONVERSION\_NAIVE\_CD4\_TCELL\_UP, GSE20366\_EX\_VIVO\_VS\_DEC205\_CONVERSION\_NAIVE\_CD4\_TCELL\_UP  
GSE14308\_THI7\_VS\_INDUCED\_TREG\_DN, GSE14308\_THI7\_VS\_INDUCED\_TREG\_DN  
GSE7852\_LN\_VS\_THYMUS\_TCONV\_UP, GSE7852\_LN\_VS\_THYMUS\_TCONV\_UP  
GSE40274\_EOS\_VS\_FOXP3\_AND\_EOS\_TRANSDUCED\_ACTIVATED\_CD4\_TCELL\_UP, GSE40274\_EOS\_VS\_FOXP3\_AND\_EOS\_TRANSDUCED\_ACTIVATED\_CD4\_TCELL\_UP  
GSE369\_SOC3\_KO\_VS\_IFNG\_KO\_LIVER\_DN, GSE369\_SOC3\_KO\_VS\_IFNG\_KO\_LIVER\_DN  
GSE23321\_CD8\_STEM\_CELL\_MEMORY\_VS\_EFFECTOR\_MEMORY\_CD8\_TCELL\_UP, GSE23321\_CD8\_STEM\_CELL\_MEMORY\_VS\_EFFECTOR\_MEMORY\_CD8\_TCELL\_UP  
GSE17721\_LPS\_VS\_PAM3CSK4\_8H\_BMDC\_UP, GSE17721\_LPS\_VS\_PAM3CSK4\_8H\_BMDC\_UP  
GSE12003\_MIR223\_KO\_VS\_WT\_BM\_PROGENITOR\_8D\_CULTURE\_DN, GSE12003\_MIR223\_KO\_VS\_WT\_BM\_PROGENITOR\_8D\_CULTURE\_DN  
GSE5589\_IL6\_KO\_VS\_IL10\_KO\_LPS\_STIM\_MACROPHAGE\_45MIN\_DN, GSE5589\_IL6\_KO\_VS\_IL10\_KO\_LPS\_STIM\_MACROPHAGE\_45MIN\_DN  
GSE16522\_MEMORY\_VS\_NAIVE\_CD8\_TCELL\_DN, GSE16522\_MEMORY\_VS\_NAIVE\_CD8\_TCELL\_DN  
GSE21546\_WT\_VS\_SAPIA\_KO\_AND\_ELK1\_KO\_ANTI\_CD3\_STIM\_DP\_THYMOCYTES\_DN, GSE21546\_WT\_VS\_SAPIA\_KO\_AND\_ELK1\_KO\_ANTI\_CD3\_STIM\_DP\_THYMOCYTES\_DN  
GSE14308\_TH2\_VS\_NATURAL\_TREG\_UP, GSE14308\_TH2\_VS\_NATURAL\_TREG\_UP  
GSE4142\_NAIVE\_BCELL\_VS\_PLASMA\_CELL\_DN, GSE4142\_NAIVE\_BCELL\_VS\_PLASMA\_CELL\_DN  
GSE36888\_UNTREATED\_VS\_IL2\_TREATED\_STAT5\_AB\_KNOCKIN\_TCELL\_17H\_DN, GSE36888\_UNTREATED\_VS\_IL2\_TREATED\_STAT5\_AB\_KNOCKIN\_TCELL\_17H\_DN  
GSE13306\_TREG\_VS\_TCONV\_SPLEEN\_DN, GSE13306\_TREG\_VS\_TCONV\_SPLEEN\_DN  
GSE45365\_WT\_VS\_IFNAR\_KO\_CD11B\_DC\_UP, GSE45365\_WT\_VS\_IFNAR\_KO\_CD11B\_DC\_UP  
GSE11961\_MEMORY\_BCELL\_DAY7\_VS\_PLASMA\_CELL\_DAY7\_UP, GSE11961\_MEMORY\_BCELL\_DAY7\_VS\_PLASMA\_CELL\_DAY7\_UP  
GSE37301\_LYMPHOID\_PRIMED\_MPP\_VS\_PRO\_BCELL\_UP, GSE37301\_LYMPHOID\_PRIMED\_MPP\_VS\_PRO\_BCELL\_UP  
GSE18281\_PERIMEDULLARY\_CORTICAL\_REGION\_VS\_WHOLE\_CORTEX\_THYMUS\_UP, GSE18281\_PERIMEDULLARY\_CORTICAL\_REGION\_VS\_WHOLE\_CORTEX\_THYMUS\_UP  
GSE15330\_LYMPHOID\_MULTIPOTENT\_VS\_GRANULOCYTE\_MONOCYTE\_PROGENITOR\_UP, GSE15330\_LYMPHOID\_MULTIPOTENT\_VS\_GRANULOCYTE\_MONOCYTE\_PROGENITOR\_UP  
GSE43863\_Ly6C\_INT\_CXCR5POS\_VS\_Ly6C\_LOW\_CXCR5NEG\_EFFECTOR\_CD4\_TCELL\_DN, GSE43863\_Ly6C\_INT\_CXCR5POS\_VS\_Ly6C\_LOW\_CXCR5NEG\_EFFECTOR\_CD4\_TCELL\_DN  
GSE17721\_4\_VS\_24H\_GARDIQUIMOD\_BMDC\_UP, GSE17721\_4\_VS\_24H\_GARDIQUIMOD\_BMDC\_UP  
GSE17186\_NAIVE\_VS\_CD21HIGH\_TRANSITIONAL\_BCELL\_UP, GSE17186\_NAIVE\_VS\_CD21HIGH\_TRANSITIONAL\_BCELL\_UP  
GSE26669\_CD4\_VS\_CD8\_TCELL\_IN\_MLR\_COSTIM\_BLOCK\_UP, GSE26669\_CD4\_VS\_CD8\_TCELL\_IN\_MLR\_COSTIM\_BLOCK\_UP  
GSE3920\_UNTREATED\_VS\_IFNG\_TREATED\_FIBROBLAST\_DN, GSE3920\_UNTREATED\_VS\_IFNG\_TREATED\_FIBROBLAST\_DN  
GSE10239\_KLRG1INT\_VS\_KLRG1HIGH\_EFF\_CD8\_TCELL\_DN, GSE10239\_KLRG1INT\_VS\_KLRG1HIGH\_EFF\_CD8\_TCELL\_DN  
GSE369\_PRE\_VS\_POST\_IL6\_INJECTION\_IFNG\_KO\_LIVER\_DN, GSE369\_PRE\_VS\_POST\_IL6\_INJECTION\_IFNG\_KO\_LIVER\_DN  
GSE13306\_RA\_VS\_UNTREATED\_MEM\_CD4\_TCELL\_DN, GSE13306\_RA\_VS\_UNTREATED\_MEM\_CD4\_TCELL\_DN  
GSE7460\_TCONV\_VS\_TREG\_LN\_UP, GSE7460\_TCONV\_VS\_TREG\_LN\_UP  
GSE20715\_WT\_VS\_TLR4\_KO\_24H\_OZONE\_LUNG\_UP, GSE20715\_WT\_VS\_TLR4\_KO\_24H\_OZONE\_LUNG\_UP  
GSE42021\_CD24HI\_VS\_CD24INT\_TCONV\_THYMUS\_DN, GSE42021\_CD24HI\_VS\_CD24INT\_TCONV\_THYMUS\_DN  
GSE21927\_SPLENIC\_VS\_TUMOR\_MONOCYTES\_FROM\_C26GM\_TUMOROUS\_MICE\_BALBC\_UP, GSE21927\_SPLENIC\_VS\_TUMOR\_MONOCYTES\_FROM\_C26GM\_TUMOROUS\_MICE\_BALBC\_UP  
GSE27092\_WT\_VS\_HDAC7\_PHOSPHO\_DEFICIENT\_CD8\_TCELL\_UP, GSE27092\_WT\_VS\_HDAC7\_PHOSPHO\_DEFICIENT\_CD8\_TCELL\_UP  
GSE26488\_CTRL\_VS\_PEPTIDE\_INJECTION\_HDAC7\_DELTA\_P\_TG\_OT2\_THYMOCYTE\_UP, GSE26488\_CTRL\_VS\_PEPTIDE\_INJECTION\_HDAC7\_DELTA\_P\_TG\_OT2\_THYMOCYTE\_UP  
GSE43955\_1H\_VS\_42H\_ACT\_CD4\_TCELL\_WITH\_TGFB\_IL6\_DN, GSE43955\_1H\_VS\_42H\_ACT\_CD4\_TCELL\_WITH\_TGFB\_IL6\_DN  
GSE44649\_WT\_VS\_MIR155\_KO\_NAIVE\_CD8\_TCELL\_DN, GSE44649\_WT\_VS\_MIR155\_KO\_NAIVE\_CD8\_TCELL\_DN  
GSE22886\_JGA\_VS\_IGM\_MEMORY\_BCELL\_DN, GSE22886\_JGA\_VS\_IGM\_MEMORY\_BCELL\_DN  
GSE36392\_MAC\_VS\_NEUTROPHIL\_IL25\_TREATED\_LUNG\_DN, GSE36392\_MAC\_VS\_NEUTROPHIL\_IL25\_TREATED\_LUNG\_DN  
GSE45365\_HEALTHY\_VS\_MCMV\_INFECTION\_CD11B\_DC\_IFNAR\_KO\_UP, GSE45365\_HEALTHY\_VS\_MCMV\_INFECTION\_CD11B\_DC\_IFNAR\_KO\_UP  
GSE11924\_TH1\_VS\_THI7\_CD4\_TCELL\_UP, GSE11924\_TH1\_VS\_THI7\_CD4\_TCELL\_UP  
GSE40274\_FOXP3\_VS\_FOXP3\_AND\_GATA1\_TRANSDUCED\_ACTIVATED\_CD4\_TCELL\_UP, GSE40274\_FOXP3\_VS\_FOXP3\_AND\_GATA1\_TRANSDUCED\_ACTIVATED\_CD4\_TCELL\_UP  
GSE3920\_UNTREATED\_VS\_IFNG\_TREATED\_ENDOTHELIAL\_CELL\_UP, GSE3920\_UNTREATED\_VS\_IFNG\_TREATED\_ENDOTHELIAL\_CELL\_UP  
GSE27786\_CD4\_TCELL\_VS\_ERYTHROBLAST\_DN, GSE27786\_CD4\_TCELL\_VS\_ERYTHROBLAST\_DN  
GSE46606\_DAY1\_VS\_DAY3\_CD40L\_IL2\_IL5\_STIMULATED\_IRF4MID\_BCELL\_UP, GSE46606\_DAY1\_VS\_DAY3\_CD40L\_IL2\_IL5\_STIMULATED\_IRF4MID\_BCELL\_UP  
GSE15659\_TREG\_VS\_TCONV\_DN, GSE15659\_TREG\_VS\_TCONV\_DN  
GARCIA\_PINERES\_PBMIC\_HPV\_16\_L1\_VLP\_AGE\_18\_25YO\_12MO\_CORRELATED\_WITH\_ANTIBODY\_RESPONSE\_POSITIVE, GARCIA\_PINERES\_PBMIC\_HPV\_16\_L1\_VLP\_AGE\_18\_25YO\_12MO\_CORRELATED\_WITH\_ANTIBODY\_RESPONSE\_POSITIVE  
GSE32423\_MEMORY\_VS\_NAIVE\_CD8\_TCELL\_IL7\_UP, GSE32423\_MEMORY\_VS\_NAIVE\_CD8\_TCELL\_IL7\_UP  
GSE23308\_CTRL\_VS\_CORTICOSTERONE\_TREATED\_MACROPHAGE\_UP, GSE23308\_CTRL\_VS\_CORTICOSTERONE\_TREATED\_MACROPHAGE\_UP  
GSE15930\_STIM\_VS\_STIM\_AND\_TRICHOSTATINA\_24H\_CD8\_T\_CELL\_UP, GSE15930\_STIM\_VS\_STIM\_AND\_TRICHOSTATINA\_24H\_CD8\_T\_CELL\_UP  
GARCIA\_PINERES\_PBMIC\_HPV\_16\_L1\_VLP\_AGE\_18\_25YO\_7MO\_CORRELATED\_WITH\_ANTIBODY\_RESPONSE\_POSITIVE, GARCIA\_PINERES\_PBMIC\_HPV\_16\_L1\_VLP\_AGE\_18\_25YO\_7MO\_CORRELATED\_WITH\_ANTIBODY\_RESPONSE\_POSITIVE  
GSE26912\_TUMORICIDAL\_VS\_CTRL\_MACROPHAGE\_UP, GSE26912\_TUMORICIDAL\_VS\_CTRL\_MACROPHAGE\_UP  
GSE16385\_UNTREATED\_VS\_12H\_ROSIGLITAZONE\_IFNG\_TNF\_TREATED\_MACROPHAGE\_DN, GSE16385\_UNTREATED\_VS\_12H\_ROSIGLITAZONE\_IFNG\_TNF\_TREATED\_MACROPHAGE\_DN  
FRANCO\_BLOOD\_SANOFI\_PASTEUR\_SA\_INACTIVATED\_INFLUENZA\_VACCINE\_CORRELATED\_WITH\_ANTIBODY\_RESPONSE\_POSITIVE, FRANCO\_BLOOD\_SANOFI\_PASTEUR\_SA\_INACTIVATED\_INFLUENZA\_VACCINE\_CORRELATED\_WITH\_ANTIBODY\_RESPONSE\_POSITIVE  
GSE1925\_CTRL\_VS\_3H\_IFNG\_STIM\_IFNG\_PRIMED\_MACROPHAGE\_DN, GSE1925\_CTRL\_VS\_3H\_IFNG\_STIM\_IFNG\_PRIMED\_MACROPHAGE\_DN  
KAZMIN\_PBMIC\_P\_FALCIPARUM\_RTSS\_A501\_AGE\_UNKNOWN\_CORRELATED\_WITH\_PROTECTION\_56DY\_POSITIVE, KAZMIN\_PBMIC\_P\_FALCIPARUM\_RTSS\_A501\_AGE\_UNKNOWN\_CORRELATED\_WITH\_PROTECTION\_56DY\_POSITIVE  
FULLER\_PBMIC\_F\_TULARENSIS\_VACCINE\_LVS\_AGE\_22\_54YO\_18HR\_TO\_48HR\_EARLY\_DN, FULLER\_PBMIC\_F\_TULARENSIS\_VACCINE\_LVS\_AGE\_22\_54YO\_18HR\_TO\_48HR\_EARLY\_DN  
GSE18791\_UNSTIM\_VS\_NEWCATSLE\_VIRUS\_DC\_1H\_DN, GSE18791\_UNSTIM\_VS\_NEWCATSLE\_VIRUS\_DC\_1H\_DN  
GSE17721\_LPS\_VS\_CPG\_24H\_BMDC\_UP, GSE17721\_LPS\_VS\_CPG\_24H\_BMDC\_UP  
GSE22935\_UNSTIM\_VS\_12H\_MBOVIS\_BCG\_STIM\_MYD88\_KO\_MACROPHAGE\_UP, GSE22935\_UNSTIM\_VS\_12H\_MBOVIS\_BCG\_STIM\_MYD88\_KO\_MACROPHAGE\_UP  
GSE21927\_SPLENIC\_C26GM\_TUMOROUS\_VS\_4T1\_TUMOR\_MONOCYTES\_UP, GSE21927\_SPLENIC\_C26GM\_TUMOROUS\_VS\_4T1\_TUMOR\_MONOCYTES\_UP  
GSE34156\_NOD2\_LIGAND\_VS\_NOD2\_AND\_TLR1\_TLR2\_LIGAND\_6H\_TREATED\_MONOCYTE\_DN, GSE34156\_NOD2\_LIGAND\_VS\_NOD2\_AND\_TLR1\_TLR2\_LIGAND\_6H\_TREATED\_MONOCYTE\_DN  
GSE37301\_LYMPHOID\_PRIMED\_MPP\_VS\_COMMON\_LYMPHOID\_PROGENITOR\_UP, GSE37301\_LYMPHOID\_PRIMED\_MPP\_VS\_COMMON\_LYMPHOID\_PROGENITOR\_UP  
GSE36078\_UNTREATED\_VS\_AD5\_T425A\_HEXON\_INF\_IL1R\_KO\_MOUSE\_LUNG\_DC\_UP, GSE36078\_UNTREATED\_VS\_AD5\_T425A\_HEXON\_INF\_IL1R\_KO\_MOUSE\_LUNG\_DC\_UP  
GSE5589\_WT\_VS\_IL6\_KO\_LPS\_STIM\_MACROPHAGE\_180MIN\_DN, GSE5589\_WT\_VS\_IL6\_KO\_LPS\_STIM\_MACROPHAGE\_180MIN\_DN  
GSE21063\_CTRL\_VS\_ANTI\_IGM\_STIM\_BCELL\_8H\_DN, GSE21063\_CTRL\_VS\_ANTI\_IGM\_STIM\_BCELL\_8H\_DN