

CTOPHILUM\_STIM\_NEUTROPHIL\_DN, GSE2405\_0H\_VS\_9H\_A\_PHAGOCYTOPHILUM\_STIM\_NEUTROPHIL\_DN

GSE42724.NAIVE\_VS\_B1\_BCELL\_DN, GSE42724.NAIVE\_VS\_B1\_BCELL\_DN  
GSE2405\_0H\_VS\_24H\_A\_PHAGOCYTOPHILUM\_STIM\_NEUTROPHIL\_UP, GSE2405\_0H\_VS\_24H\_A\_PHAGOCYTOPHILUM\_STIM\_NEUTROPHIL\_UP  
GSE9006.HEALTHY\_VS\_TYPE\_2\_DIABETES\_PBMC\_AT\_DX\_UP, GSE9006.HEALTHY\_VS\_TYPE\_2\_DIABETES\_PBMC\_AT\_DX\_UP  
GSE7568.II4\_VS\_IL4\_AND\_DEXAMETHASONE\_TREATED\_MACROPHAGE\_UP, GSE7568.II4\_VS\_IL4\_AND\_DEXAMETHASONE\_TREATED\_MACROPHAGE\_UP  
GSE5099.UNSTIM\_VS\_MCSF\_TREATED\_MONOCYTE\_DAY7\_UP, GSE5099.UNSTIM\_VS\_MCSF\_TREATED\_MONOCYTE\_DAY7\_UP  
GSE16266.CTRL\_VS\_HEATSHOCK\_AND\_LPS\_STIM\_MEF\_UP, GSE16266.CTRL\_VS\_HEATSHOCK\_AND\_LPS\_STIM\_MEF\_UP  
KAECH.DAY8.EFF.VS.DAYS15.EFF.CD8.TCELL.DN, KAECH.DAY8.EFF.VS.DAYS15.EFF.CD8.TCELL\_UP  
GSE34006.UNTREATED\_VS\_AZAR\_AGONIST\_TREATED\_TREG\_UP, GSE34006.UNTREATED\_VS\_AZAR\_AGONIST\_TREATED\_TREG\_UP  
GSE41978.ID2\_KO\_VS.ID2\_KO\_AND\_BIM\_KO\_KLRG1\_LOW\_EFFECTOR\_CD8\_TCELL\_DN, GSE41978.ID2\_KO\_VS.ID2\_KO\_AND\_BIM\_KO\_KLRG1\_LOW\_EFFECTOR\_CD8\_TCELL\_DN  
GSE22886.JGG\_GJA\_MEMORY\_BCELL\_VS\_BM\_PLASMA\_CELL\_UP, GSE22886.JGG\_GJA\_MEMORY\_BCELL\_VS\_BM\_PLASMA\_CELL\_UP  
GSE17721.0.5H\_VS.12H.CPG.BMDC\_UP, GSE17721.0.5H\_VS.12H.CPG.BMDC\_UP  
GSE34156.NOD2\_LIGAND\_VS.TLR1\_TLR2\_LIGAND\_24H\_TREATED\_MONOCYTE\_DN, GSE34156.NOD2\_LIGAND\_VS.TLR1\_TLR2\_LIGAND\_24H\_TREATED\_MONOCYTE\_DN  
GSE34156.NOD2\_LIGAND\_VS.NOD2\_AND\_TLR1\_TLR2\_LIGAND\_6H\_TREATED\_MONOCYTE\_UP, GSE34156.NOD2\_LIGAND\_VS.NOD2\_AND\_TLR1\_TLR2\_LIGAND\_6H\_TREATED\_MONOCYTE\_UP  
GSE21670.UNTREATED\_VS.TGFB\_IL6\_TREATED\_STAT3\_KO\_CD4\_TCELL\_DN, GSE21670.UNTREATED\_VS.TGFB\_IL6\_TREATED\_STAT3\_KO\_CD4\_TCELL\_DN  
GSE28726.ACT\_CD4\_TCELL\_VS.ACT\_VAS2886.NKTCCELL\_DN, GSE28726.ACT\_CD4\_TCELL\_VS.ACT\_VAS2886.NKTCCELL\_DN  
GSE34156.NOD2\_LIGAND\_VS.NOD2\_AND\_TLR1\_TLR2\_LIGAND\_24H\_TREATED\_MONOCYTE\_DN, GSE34156.NOD2\_LIGAND\_VS.NOD2\_AND\_TLR1\_TLR2\_LIGAND\_24H\_TREATED\_MONOCYTE\_DN  
GSE21927.SPLEEN\_C57BL6\_VS.4T1\_TUMOR\_BALBC\_MONOCYTES\_UP, GSE21927.SPLEEN\_C57BL6\_VS.4T1\_TUMOR\_BALBC\_MONOCYTES\_UP  
GSE40274.IRF4\_VS.FOXP3\_AND\_IRF4\_TRANSDUCE\_ACTIVATED\_CD4\_TCELL\_UP, GSE40274.IRF4\_VS.FOXP3\_AND\_IRF4\_TRANSDUCE\_ACTIVATED\_CD4\_TCELL\_UP  
GSE31082\_DP\_VS\_CD4\_SP\_THYMOCYTE\_UP, GSE31082\_DP\_VS\_CD4\_SP\_THYMOCYTE\_UP  
GSE17721\_CTRL\_VS\_LPS\_8H\_BMDC\_UP, GSE17721\_CTRL\_VS\_LPS\_8H\_BMDC\_UP  
GSE14769\_40MIN\_VS\_360MIN\_LPS\_BMDM\_UP, GSE14769\_40MIN\_VS\_360MIN\_LPS\_BMDM\_UP  
GSE26030\_TH1\_VS\_TH17\_RESTIMULATED\_DAY15\_POST\_POLARIZATION\_DN, GSE26030\_TH1\_VS\_TH17\_RESTIMULATED\_DAY15\_POST\_POLARIZATION\_DN  
GSE35685\_CD34POS\_CD38NEG\_VS\_CD34POS\_CD38NEG\_CD62LPOS\_BONE\_MARROW\_UP, GSE35685\_CD34POS\_CD38NEG\_VS\_CD34POS\_CD38NEG\_CD62LPOS\_BONE\_MARROW\_UP  
GSE24000\_TRANSLATED\_RNA\_VS\_MRNA\_4H\_LPS\_DC\_DN, GSE24000\_TRANSLATED\_RNA\_VS\_MRNA\_4H\_LPS\_DC\_DN  
GSE23398.WT\_VS\_IL2\_KO\_CD4\_TCELL\_SECURITY\_MOUSE\_DN, GSE23398.WT\_VS\_IL2\_KO\_CD4\_TCELL\_SECURITY\_MOUSE\_DN  
GSE3720.UNSTIM\_VS\_PMA\_STIM\_VD2\_GAMMADELTA\_TCELL\_UP, GSE3720.UNSTIM\_VS\_PMA\_STIM\_VD2\_GAMMADELTA\_TCELL\_UP  
GSE40008.BCL6\_POS\_VS\_NEG\_CXCR5\_POS\_TFH\_DN, GSE40008.BCL6\_POS\_VS\_NEG\_CXCR5\_POS\_TFH\_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  
GSE24574.BCL6\_HIGH\_VS\_LOW\_TFH\_CD4\_TCELL\_UP, GSE24574.BCL6\_HIGH\_VS\_LOW\_TFH\_CD4\_TCELL\_UP  
GSE9960.HEALTHY\_VS.GRAM\_POS\_SEPSIS\_PBMC\_UP, GSE9960.HEALTHY\_VS.GRAM\_POS\_SEPSIS\_PBMC\_UP  
GSE14000\_TRANSLATED\_RNA\_VS\_MRNA\_DC\_DN, GSE14000\_TRANSLATED\_RNA\_VS\_MRNA\_DC\_DN  
GSE11864.UNTREATED\_VS.CSF1\_IFNG\_IN\_MAC\_UP, GSE11864.UNTREATED\_VS.CSF1\_IFNG\_IN\_MAC\_UP  
GSE17721\_0.5H\_VS\_8H\_LPS\_BMDC\_UP, GSE17721\_0.5H\_VS\_8H\_LPS\_BMDC\_UP  
GSE6269.HEALTHY\_VS.FLU\_INF\_PBMC\_UP, GSE6269.HEALTHY\_VS.FLU\_INF\_PBMC\_UP  
GSE9960.GRAM\_POS\_VS.GRAM\_NEG\_AND\_POS\_SEPSIS\_PBMC\_UP, GSE9960.GRAM\_POS\_VS.GRAM\_NEG\_AND\_POS\_SEPSIS\_PBMC\_UP  
GSE10239.NAIVE\_VS.KLRG1INT\_EFF\_CD8\_TCELL\_UP, GSE10239.NAIVE\_VS.KLRG1INT\_EFF\_CD8\_TCELL\_UP  
GSE25085.FETAL\_LIVER\_VS.FETAL\_BM.SP4\_THYMIC\_IMPLANT\_UP, GSE25085.FETAL\_LIVER\_VS.FETAL\_BM.SP4\_THYMIC\_IMPLANT\_UP  
GSE22886.JGM\_MEMORY\_BCELL\_VS\_BM\_PLASMA\_CELL\_UP, GSE22886.JGM\_MEMORY\_BCELL\_VS\_BM\_PLASMA\_CELL\_UP  
GSE3720.UNSTIM\_VS\_PMA\_STIM\_VD1\_GAMMADELTA\_TCELL\_UP, GSE3720.UNSTIM\_VS\_PMA\_STIM\_VD1\_GAMMADELTA\_TCELL\_UP  
GSE17721\_LPS\_VS\_PAM3CSK4\_12H\_BMDC\_DN, GSE17721\_LPS\_VS\_PAM3CSK4\_12H\_BMDC\_DN  
GSE17721\_0.5H\_VS\_24H\_GARDIQUIMOD\_BMDC\_UP, GSE17721\_0.5H\_VS\_24H\_GARDIQUIMOD\_BMDC\_UP  
GSE28726.ACT\_CD4\_TCELL\_VS.ACT\_NKTCCELL\_DN, GSE28726.ACT\_CD4\_TCELL\_VS.ACT\_NKTCCELL\_DN  
GSE22886.NAIVE\_TCELL\_VS\_DC\_UP, GSE22886.NAIVE\_TCELL\_VS\_DC\_UP  
GSE5589.WT\_VS\_IL6\_KO\_LPS\_STIM\_MACROPHAGE\_45MIN\_UP, GSE5589.WT\_VS\_IL6\_KO\_LPS\_STIM\_MACROPHAGE\_45MIN\_UP  
GSE360\_CTRL\_VS\_M\_TUBERCULOSIS\_DC\_UP, GSE360\_CTRL\_VS\_M\_TUBERCULOSIS\_DC\_UP  
GSE34515\_CD16\_NEG\_VS\_POS\_MONOCYTE\_DN, GSE34515\_CD16\_NEG\_VS\_POS\_MONOCYTE\_DN  
GSE17186.NAIVE\_VS\_CD21LOW\_TRANSITIONAL\_BCELL\_DN, GSE17186.NAIVE\_VS\_CD21LOW\_TRANSITIONAL\_BCELL\_DN  
GSE14000\_TRANSLATED\_RNA\_VS\_MRNA\_16H\_LPS\_DC\_DN, GSE14000\_TRANSLATED\_RNA\_VS\_MRNA\_16H\_LPS\_DC\_DN  
GSE43565.HEALTHY\_VS.MCMV\_INFECTION\_CD8A\_DC\_IFNAR\_KO\_UP, GSE43565.HEALTHY\_VS.MCMV\_INFECTION\_CD8A\_DC\_IFNAR\_KO\_UP  
GSE10239.NAIVE\_VS.KLRG1HIGH\_EFF\_CD8\_TCELL\_UP, GSE10239.NAIVE\_VS.KLRG1HIGH\_EFF\_CD8\_TCELL\_UP  
GSE9601.UNTREATED\_VS.PRK\_INHIBITOR\_TREATED\_HCMV\_INF\_MONOCYTE\_UP, GSE9601.UNTREATED\_VS.PRK\_INHIBITOR\_TREATED\_HCMV\_INF\_MONOCYTE\_UP  
GSE2770\_TGFB\_AND\_IL4\_ACT\_VS\_ACT\_CD4\_TCELL\_2H\_UP, GSE2770\_TGFB\_AND\_IL4\_ACT\_VS\_ACT\_CD4\_TCELL\_2H\_UP  
GSE46606.IRF4HIGH\_VS.WT\_CD40L\_IL2\_IL5\_DAY3\_STIMULATED\_BCELL\_UP, GSE46606.IRF4HIGH\_VS.WT\_CD40L\_IL2\_IL5\_DAY3\_STIMULATED\_BCELL\_UP  
KAECH.NAIVE\_VS.DAY8.EFF\_CD8\_TCELL\_DN, KAECH.NAIVE\_VS.DAY8.EFF\_CD8\_TCELL\_DN  
GSE10239.NAIVE\_VS.DAY4.5\_EFF\_CD8\_TCELL\_UP, GSE10239.NAIVE\_VS.DAY4.5\_EFF\_CD8\_TCELL\_UP  
GSE2770\_IL12\_ACT\_VS\_ACT\_CD4\_TCELL\_6H\_UP, GSE2770\_IL12\_ACT\_VS\_ACT\_CD4\_TCELL\_6H\_UP  
GSE24026\_PD1\_LIGATION\_VS\_CTRL\_IN\_ACT\_TCELL\_LINE\_UP, GSE24026\_PD1\_LIGATION\_VS\_CTRL\_IN\_ACT\_TCELL\_LINE\_UP  
GSE9509\_10MIN\_VS\_30MIN\_LPS\_STIM\_IL10\_KO\_MACROPHAGE\_UP, GSE9509\_10MIN\_VS\_30MIN\_LPS\_STIM\_IL10\_KO\_MACROPHAGE\_UP  
GSE15733\_BM\_VS\_SPLEEN\_MEMORY\_CD4\_TCELL\_DN, GSE15733\_BM\_VS\_SPLEEN\_MEMORY\_CD4\_TCELL\_DN  
GSE24000\_TH1\_VS\_TH17\_DAY15\_POST\_POLARIZATION\_DN, GSE24000\_TH1\_VS\_TH17\_DAY15\_POST\_POLARIZATION\_DN  
GSE13484.UNSTIM\_VS.12H.YF17D\_VACCINE\_STIM\_PBMC\_UP, GSE13484.UNSTIM\_VS.12H.YF17D\_VACCINE\_STIM\_PBMC\_UP  
GSE23321\_CENTRAL\_VS\_EFFECTOR\_MEMORY\_CD8\_TCELL\_DN, GSE23321\_CENTRAL\_VS\_EFFECTOR\_MEMORY\_CD8\_TCELL\_DN  
GSE7852\_LN\_VS\_THYMUS\_TREG\_DN, GSE7852\_LN\_VS\_THYMUS\_TREG\_DN  
GSE37605\_TREG\_VS\_TCONV\_C57BL6\_FOXP3\_IRES\_GFP\_DN, GSE37605\_TREG\_VS\_TCONV\_C57BL6\_FOXP3\_IRES\_GFP\_DN  
GSE26156.DOUBLE\_POSITIVE\_VS\_CD4\_SINGLE\_POSITIVE\_THYMOCYTE\_UP, GSE26156.DOUBLE\_POSITIVE\_VS\_CD4\_SINGLE\_POSITIVE\_THYMOCYTE\_UP  
GSE40685.NAIVE\_CD4\_TCELL\_VS\_TREG\_UP, GSE40685.NAIVE\_CD4\_TCELL\_VS\_TREG\_UP  
GSE1460.NAIVE\_CD4\_TCELL\_ADULT\_BLOOD\_VS\_THYMIC\_STROMAL\_CELL\_UP, GSE1460.NAIVE\_CD4\_TCELL\_ADULT\_BLOOD\_VS\_THYMIC\_STROMAL\_CELL\_UP  
GSE25123.ROSIGLITAZONE\_VS\_IL4\_AND\_ROSIGLITAZONE\_STIM\_MACROPHAGE\_DAY10\_UP, GSE25123.ROSIGLITAZONE\_VS\_IL4\_AND\_ROSIGLITAZONE\_STIM\_MACROPHAGE\_DAY10\_UP  
GSE17721\_0.5H\_VS\_24H\_PAM3CSK4\_BMDC\_UP, GSE17721\_0.5H\_VS\_24H\_PAM3CSK4\_BMDC\_UP  
GSE12366.PLASMA\_CELL\_VS\_NAIVE\_BCELL\_DN, GSE12366.PLASMA\_CELL\_VS\_NAIVE\_BCELL\_DN  
GSE14415\_INDUCED\_TREG\_VS\_FOXP3\_KO\_INDUCED\_TREG\_UP, GSE14415\_INDUCED\_TREG\_VS\_FOXP3\_KO\_INDUCED\_TREG\_UP  
GSE17721\_CTRL\_VS\_GARDIQUIMOD\_12H\_BMDC\_UP, GSE17721\_CTRL\_VS\_GARDIQUIMOD\_12H\_BMDC\_UP  
GSE15930\_STIM\_VS\_STIM\_AND\_IFNAB\_48H\_CD8\_T\_CELL\_UP, GSE15930\_STIM\_VS\_STIM\_AND\_IFNAB\_48H\_CD8\_T\_CELL\_UP  
GOLDRATH.EFF.VS.MEMORY\_CD8\_TCELL\_DN, GOLDRATH.EFF.VS.MEMORY\_CD8\_TCELL\_DN  
GSE13411\_PLASMA\_CELL\_VS\_MEMORY\_BCELL\_DN, GSE13411\_PLASMA\_CELL\_VS\_MEMORY\_BCELL\_DN  
GSE1925\_CTRL\_VS\_IFNG\_PRIMED\_MACROPHAGE\_3H\_IFNG\_STIM\_UP, GSE1925\_CTRL\_VS\_IFNG\_PRIMED\_MACROPHAGE\_3H\_IFNG\_STIM\_UP  
GSE20727\_H2O2\_VS\_R08\_INHIBITOR\_TREATED\_DC\_DN, GSE20727\_H2O2\_VS\_R08\_INHIBITOR\_TREATED\_DC\_DN  
GSE16266.CTRL\_VS\_HEATSHOCK\_AND\_LPS\_STIM\_MEF\_UP, GSE16266.CTRL\_VS\_HEATSHOCK\_AND\_LPS\_STIM\_MEF\_UP  
GSE17721\_PAM3CSK4\_VS\_CPG\_8H\_BMDC\_UP, GSE17721\_PAM3CSK4\_VS\_CPG\_8H\_BMDC\_UP  
GSE369\_PRE\_VS\_POST\_IL6\_INJECTION\_S0CS3\_KO\_LIVER\_UP, GSE369\_PRE\_VS\_POST\_IL6\_INJECTION\_S0CS3\_KO\_LIVER\_UP  
GSE25123\_CTRL\_VS\_IL4\_STIM\_MACROPHAGE\_DN, GSE25123\_CTRL\_VS\_IL4\_STIM\_MACROPHAGE\_DN  
GSE25088\_CTRL\_VS\_IL4\_AND\_ROSIGLITAZONE\_STIM\_STAT6\_KO\_MACROPHAGE\_UP, GSE25088\_CTRL\_VS\_IL4\_AND\_ROSIGLITAZONE\_STIM\_STAT6\_KO\_MACROPHAGE\_UP  
GSE10240\_CTRL\_VS\_IL22\_STIM\_PRIMARY\_BRONCHIAL\_EPITHELIAL\_CELLS\_DN, GSE10240\_CTRL\_VS\_IL22\_STIM\_PRIMARY\_BRONCHIAL\_EPITHELIAL\_CELLS\_DN  
GSE46606.IRF4\_KO\_VS.WT\_UNSTIM\_BCELL\_UP, GSE46606.IRF4\_KO\_VS.WT\_UNSTIM\_BCELL\_UP  
GSE27786\_CD8\_TCELL\_VS\_NKTCCELL\_UP, GSE27786\_CD8\_TCELL\_VS\_NKTCCELL\_UP  
GSE43955\_TH0\_VS\_TGFB\_IL6\_IL23\_TH17\_ACT\_CD4\_TCELL\_60H\_DN, GSE43955\_TH0\_VS\_TGFB\_IL6\_IL23\_TH17\_ACT\_CD4\_TCELL\_60H\_DN  
GSE22886\_TCELL\_VS\_BCELL\_NAIVE\_UP, GSE22886\_TCELL\_VS\_BCELL\_NAIVE\_UP  
GSE22025\_PROGESTERONE\_VS\_TGFB1\_AND\_PROGESTERONE\_TREATED\_CD4\_TCELL\_UP, GSE22025\_PROGESTERONE\_VS\_TGFB1\_AND\_PROGESTERONE\_TREATED\_CD4\_TCELL\_UP  
GSE24634.NAIVE\_CD4\_TCELL\_VS.DAYS\_IL4\_CONV\_TREG\_UP, GSE24634.NAIVE\_CD4\_TCELL\_VS.DAYS\_IL4\_CONV\_TREG\_UP  
GSE34205.HEALTHY\_VS.FLU\_INF\_INFANT\_PBMC\_UP, GSE34205.HEALTHY\_VS.FLU\_INF\_INFANT\_PBMC\_UP  
GSE5099.DAY3\_VS.DAY7\_MCSF\_TREATED\_MACROPHAGE\_UP, GSE5099.DAY3\_VS.DAY7\_MCSF\_TREATED\_MACROPHAGE\_UP  
GSE3565\_CTRL\_VS\_LPS\_INJECTED\_SPLENOCYTES\_DN, GSE3565\_CTRL\_VS\_LPS\_INJECTED\_SPLENOCYTES\_DN  
GSE3982\_MAC\_VS\_BCELL\_DN, GSE3982\_MAC\_VS\_BCELL\_DN  
GSE36392\_TYPE\_2\_MYELOID\_VS\_EOSINOPHIL\_IL25\_TREATED\_LUNG\_UP, GSE36392\_TYPE\_2\_MYELOID\_VS\_EOSINOPHIL\_IL25\_TREATED\_LUNG\_UP  
GSE10325\_LUPUS\_CD4\_TCELL\_VS\_LUPUS\_MYELOID\_UP, GSE10325\_LUPUS\_CD4\_TCELL\_VS\_LUPUS\_MYELOID\_UP  
GSE9650.NAIVE\_VS\_EFF\_CD8\_TCELL\_UP, GSE9650.NAIVE\_VS\_EFF\_CD8\_TCELL\_UP  
GSE22886.NAIVE\_CD8\_TCELL\_VS\_DC\_UP, GSE22886.NAIVE\_CD8\_TCELL\_VS\_DC\_UP  
GSE32034.UNTREATED\_VS\_ROSIGLITAZONE\_TREATED\_LY6C\_HIGH\_MONOCYTE\_DN, GSE32034.UNTREATED\_VS\_ROSIGLITAZONE\_TREATED\_LY6C\_HIGH\_MONOCYTE\_DN  
GSE15930\_STIM\_VS\_STIM\_AND\_IL12\_48H\_CD8\_T\_CELL\_UP, GSE15930\_STIM\_VS\_STIM\_AND\_IL12\_48H\_CD8\_T\_CELL\_UP  
GSE9650\_EFFECTOR\_VS\_MEMORY\_CD8\_TCELL\_DN, GSE9650\_EFFECTOR\_VS\_MEMORY\_CD8\_TCELL\_DN  
GSE1925\_CTRL\_VS\_3H\_IFNG\_STIM\_IFNG\_PRIMED\_MACROPHAGE\_UP, GSE1925\_CTRL\_VS\_3H\_IFNG\_STIM\_IFNG\_PRIMED\_MACROPHAGE\_UP  
GSE17721\_PAM3CSK4\_VS\_CPG\_1H\_BMDC\_DN, GSE17721\_PAM3CSK4\_VS\_CPG\_1H\_BMDC\_DN  
GSE17721\_CTRL\_VS\_GARDIQUIMOD\_6H\_BMDC\_UP, GSE17721\_CTRL\_VS\_GARDIQUIMOD\_6H\_BMDC\_UP  
GSE27786\_LSK\_VS\_CD8\_TCELL\_DN, GSE27786\_LSK\_VS\_CD8\_TCELL\_DN  
GSE5463\_CTRL\_VS\_DEXAMETHASONE\_TREATED\_THYMOCYTE\_DN, GSE5463\_CTRL\_VS\_DEXAMETHASONE\_TREATED\_THYMOCYTE\_DN  
GSE22886.NAIVE\_TCELL\_VS\_NKCELL\_UP, GSE22886.NAIVE\_TCELL\_VS\_NKCELL\_UP  
GSE19923\_E2A\_KO\_VS.E2A\_AND\_HEB\_KO\_DP\_THYMOCYTE\_UP, GSE19923\_E2A\_KO\_VS.E2A\_AND\_HEB\_KO\_DP\_THYMOCYTE\_UP  
GSE13485\_CTRL\_VS.DAY7\_YF17D\_VACCINE\_PBMC\_UP, GSE13485\_CTRL\_VS.DAY7\_YF17D\_VACCINE\_PBMC\_UP  
GSE25123\_WT\_VS.PPARG\_KO\_MACROPHAGE\_IL4\_STIM\_UP, GSE25123\_WT\_VS.PPARG\_KO\_MACROPHAGE\_IL4\_STIM\_UP  
GSE22886.NAIVE\_CD4\_TCELL\_VS\_48H\_ACT\_TH2\_UP, GSE22886.NAIVE\_CD4\_TCELL\_VS\_48H\_ACT\_TH2\_UP  
GSE39110.DAY3\_VS.DAY6\_POST\_IMMUNIZATION\_CD8\_TCELL\_UP, GSE39110.DAY3\_VS.DAY6\_POST\_IMMUNIZATION\_CD8\_TCELL\_UP  
GSE11961\_FOLLICULAR\_BCELL\_VS\_MEMORY\_BCELL\_DAY7\_UP, GSE11961\_FOLLICULAR\_BCELL\_VS\_MEMORY\_BCELL\_DAY7\_UP  
GSE19401\_RETINOIC\_ACID\_VS\_RETINOIC\_ACID\_AND\_PAM3CSK4\_STIM\_FOLLICULAR\_DC\_DN, GSE19401\_RETINOIC\_ACID\_VS\_RETINOIC\_ACID\_AND\_PAM3CSK4\_STIM\_FOLLICULAR\_DC\_DN  
GSE23568\_CTRL\_TRANSDUCECD\_VS.WT\_CD8\_TCELL\_DN, GSE23568\_CTRL\_TRANSDUCECD\_VS.WT\_CD8\_TCELL\_DN  
GSE11057\_PBMC\_VS\_MEM\_CD4\_TCELL\_DN, GSE11057\_PBMC\_VS\_MEM\_CD4\_TCELL\_DN  
GSE21670\_IL6\_VS\_TGFB\_AND\_IL6\_TREATED\_CD4\_TCELL\_UP, GSE21670\_IL6\_VS\_TGFB\_AND\_IL6\_TREATED\_CD4\_TCELL\_UP  
GSE17721\_LPS\_VS\_POLYIC\_6H\_BMDC\_DN, GSE17721\_LPS\_VS\_POLYIC\_6H\_BMDC\_DN  
GSE27786\_LSK\_VS\_BCELL\_DN, GSE27786\_LSK\_VS\_BCELL\_DN  
GSE8621\_LPS\_PRIMED\_UNSTIM\_VS\_LPS\_PRIMED\_AND\_LPS\_STIM\_MACROPHAGE\_UP, GSE8621\_LPS\_PRIMED\_UNSTIM\_VS\_LPS\_PRIMED\_AND\_LPS\_STIM\_MACROPHAGE\_UP  
GSE17721\_CTRL\_VS\_LPS\_24H\_BMDC\_UP, GSE17721\_CTRL\_VS\_LPS\_24H\_BMDC\_UP  
KAECH.NAIVE\_VS.DAY8.EFF\_CD8\_TCELL\_UP, KAECH.NAIVE\_VS.DAY8.EFF\_CD8\_TCELL\_UP  
GSE22886\_GMCSF\_VS\_GMCSF\_AND\_CURDLAN\_LOWDOSE\_STIM\_DC\_DN, GSE22886\_GMCSF\_VS\_GMCSF\_AND\_CURDLAN\_LOWDOSE\_STIM\_DC\_DN  
GSE21360.NAIVE\_VS\_TERTIARY\_MEMORY\_CD8\_TCELL\_UP, GSE21360.NAIVE\_VS\_TERTIARY\_MEMORY\_CD8\_TCELL\_UP  
GSE5589\_UNSTIM\_VS\_45MIN\_LPS\_STIM\_MACROPHAGE\_UP, GSE5589\_UNSTIM\_VS\_45MIN\_LPS\_STIM\_MACROPHAGE\_UP  
GSE24671\_CTRL\_VS\_BAKIMULC\_INFECTED\_MOUSE\_SPLENOCYTES\_DN, GSE24671\_CTRL\_VS\_BAKIMULC\_INFECTED\_MOUSE\_SPLENOCYTES\_DN  
GSE42724.NAIVE\_VS\_MEMORY\_BCELL\_DN, GSE42724.NAIVE\_VS\_MEMORY\_BCELL\_DN  
GSE3982\_CTRL\_VS.JGE\_STIM\_MAST\_CELL\_UP, GSE3982\_CTRL\_VS.JGE\_STIM\_MAST\_CELL\_UP  
GSE30971\_CTRL\_VS\_LPS\_STIM\_MACROPHAGE\_WBP7\_HET\_4H\_UP, GSE30971\_CTRL\_VS\_LPS\_STIM\_MACROPHAGE\_WBP7\_HET\_4H\_UP  
GSE22886.NAIVE\_CD4\_TCELL\_VS\_DC\_UP, GSE22886.NAIVE\_CD4\_TCELL\_VS\_DC\_UP  
GSE28237\_EARLY\_VS\_LATE\_GC\_BCELL\_DN, GSE28237\_EARLY\_VS\_LATE\_GC\_BCELL\_DN  
GSE14413.UNSTIM\_VS.JFN8\_STIM\_NIH3T3\_CELLS\_UP, GSE14413.UNSTIM\_VS.JFN8\_STIM\_NIH3T3\_CELLS\_UP  
GSE23568\_ID3\_TRANSDUCECD\_VS.ID3\_KO\_CD8\_TCELL\_UP, GSE23568\_ID3\_TRANSDUCECD\_VS.ID3\_KO\_CD8\_TCELL\_UP  
GSE10325\_CD4\_TCELL\_VS\_LUPUS\_CD4\_TCELL\_UP, GSE10325\_CD4\_TCELL\_VS\_LUPUS\_CD4\_TCELL\_UP  
GSE5503\_LIVER\_DC\_VS\_PLN\_DC\_ACTIVATED\_ALLOGENIC\_TCELL\_UP, GSE5503\_LIVER\_DC\_VS\_PLN\_DC\_ACTIVATED\_ALLOGENIC\_TCELL\_UP  
GSE6269\_E\_COLL\_VS\_STAPH\_AUREUS\_INF\_PBMC\_UP, GSE6269\_E\_COLL\_VS\_STAPH\_AUREUS\_INF\_PBMC\_UP  
GSE3920\_JFN8\_VS\_IFNG\_TREATED\_ENDOTHELIAL\_CELL\_UP, GSE3920\_JFN8\_VS\_IFNG\_TREATED\_ENDOTHELIAL\_CELL\_UP  
GSE23568\_CTRL\_VS\_ID3\_TRANSDUCECD\_CD8\_TCELL\_UP, GSE23568\_CTRL\_VS\_ID3\_TRANSDUCECD\_CD8\_TCELL\_UP  
GSE13411\_JGM\_MEMORY\_BCELL\_VS\_PLASMA\_CELL\_UP, GSE13411\_JGM\_MEMORY\_BCELL\_VS\_PLASMA\_CELL\_UP  
GSE25123\_IL4\_VS\_IL4\_AND\_ROSIGLITAZONE\_STIM\_MACROPHAGE\_DAY10\_DN, GSE25123\_IL4\_VS\_IL4\_AND\_ROSIGLITAZONE\_STIM\_MACROPHAGE\_DAY10\_DN  
GSE28237\_FOLLICULAR\_VS\_LATE\_GC\_BCELL\_DN, GSE28237\_FOLLICULAR\_VS\_LATE\_GC\_BCELL\_DN  
GSE9006\_TYPE\_1\_DIABETES\_AT\_DX\_VS\_4MONTH\_POST\_DX\_PBMC\_DN, GSE9006\_TYPE\_1\_DIABETES\_AT\_DX\_VS\_4MONTH\_POST\_DX\_PBMC\_DN  
GSE37301 GRANULOCYTE\_MONOCYTE\_PROGENITOR\_VS\_RAG2\_KO\_NK\_CELL\_DN, GSE37301 GRANULOCYTE\_MONOCYTE\_PROGENITOR\_VS\_RAG2\_KO\_NK\_CELL\_DN  
GSE2770\_TGFB\_AND\_IL4\_VS\_IL12\_TREATED\_ACT\_CD4\_TCELL\_2H\_UP, GSE2770\_TGFB\_AND\_IL4\_VS\_IL12\_TREATED\_ACT\_CD4\_TCELL\_2H\_UP  
GSE17186.NAIVE\_VS\_CD21HIGH\_TRANSITIONAL\_BCELL\_CORD\_BLOOD\_DN, GSE17186.NAIVE\_VS\_CD21HIGH\_TRANSITIONAL\_BCELL\_CORD\_BLOOD\_DN  
GSE21033\_IH\_VS\_24H\_POLYIC\_STIM\_DC\_DN, GSE21033\_IH\_VS\_24H\_POLYIC\_STIM\_DC\_DN  
GSE34006.UNTREATED\_VS\_A2AR\_AGONIST\_TREATED\_TREG\_DN, GSE34006.UNTREATED\_VS\_A2AR\_AGONIST\_TREATED\_TREG\_DN  
GSE9316\_CD4\_TCELL\_BALBC\_VS\_TH17\_ENRI\_CD4\_TCELL\_SKG\_PMA\_JONO\_STIM\_FR4NEG\_DN, GSE9316\_CD4\_TCELL\_BALBC\_VS\_TH17\_ENRI\_CD4\_TCELL\_SKG\_PMA\_JONO\_STIM\_FR4NEG\_DN  
GSE16385\_IFNG\_INF\_VS\_ROSIGLITAZONE\_STIM\_MACROPHAGE\_UP, GSE16385\_IFNG\_INF\_VS\_ROSIGLITAZONE\_STIM\_MACROPHAGE\_UP  
GSE9006\_TYPE\_1\_DIABETES\_AT\_DX\_VS\_1MONTH\_POST\_DX\_PBMC\_DN, GSE9006\_TYPE\_1\_DIABETES\_AT\_DX\_VS\_1MONTH\_POST\_DX\_PBMC\_DN  
GSE360\_L\_MAJOR\_VS\_M\_TUBERCULOSIS\_DC\_UP, GSE360\_L\_MAJOR\_VS\_M\_TUBERCULOSIS\_DC\_UP  
GSE17721\_PAM3CSK4\_VS\_CPG\_0.5H\_BMDC\_DN, GSE17721\_PAM3CSK4\_VS\_CPG\_0.5H\_BMDC\_DN  
GSE10239\_MEMORY\_VS.DAY4.5\_EFF\_CD8\_TCELL\_UP, GSE10239\_MEMORY\_VS.DAY4.5\_EFF\_CD8\_TCELL\_UP  
GSE34205.HEALTHY\_VS.RSV\_INF\_INFANT\_PBMC\_UP, GSE34205.HEALTHY\_VS.RSV\_INF\_INFANT\_PBMC\_UP  
GSE39152\_SPLEEN\_CD103\_NEG\_VS\_BRAIN\_CD103\_POS\_MEMORY\_CD8\_TCELL\_UP, GSE39152\_SPLEEN\_CD103\_NEG\_VS\_BRAIN\_CD103\_POS\_MEMORY\_CD8\_TCELL\_UP  
GSE22886.JGG\_GJA\_MEMORY\_BCELL\_VS\_BLOOD\_PLASMA\_CELL\_UP, GSE22886.JGG\_GJA\_MEMORY\_BCELL\_VS\_BLOOD\_PLASMA\_CELL\_UP  
GSE36078.WT\_VS\_IL1R\_KO\_LUNG\_DC\_AFTER\_ADS\_7425A\_HEXON\_INF\_DN, GSE36078.WT\_VS\_IL1R\_KO\_LUNG\_DC\_AFTER\_ADS\_7425A\_HEXON\_INF\_DN  
GSE15930.NAIVE\_VS\_72H\_IN\_VITRO\_STIM\_TRICHOSTATINA\_CD8\_TCELL\_UP, GSE15930.NAIVE\_VS\_72H\_IN\_VITRO\_STIM\_TRICHOSTATINA\_CD8\_TCELL\_UP  
GSE4984.UNTREATED\_VS\_GALCTINI\_TREATED\_DC\_DN, GSE4984.UNTREATED\_VS\_GALCTINI\_TREATED\_DC\_DN  
GSE17721\_4\_VS\_24H\_GARDIQUIMOD\_BMDC\_UP, GSE17721\_4\_VS\_24H\_GARDIQUIMOD\_BMDC\_UP  
GSE17721\_POLYIC\_VS\_GARDIQUIMOD\_IH\_BMDC\_UP, GSE17721\_POLYIC\_VS\_GARDIQUIMOD\_IH\_BMDC\_UP  
GSE17974\_IL4\_AND\_ANTLI\_IL12\_VS\_UNTREATED\_0.5H\_ACT\_CD4\_TCELL\_UP, GSE17974\_IL4\_AND\_ANTLI\_IL12\_VS\_UNTREATED\_0.5H\_ACT\_CD4\_TCELL\_UP  
GSE2585\_CTEC\_VS\_THYMIC\_MACROPHAGE\_UP, GSE2585\_CTEC\_VS\_THYMIC\_MACROPHAGE\_UP  
GSE8685\_IL15\_ACT\_IL12\_STARVED\_VS\_IL21\_ACT\_IL12\_STARVED\_CD4\_TCELL\_DN, GSE8685\_IL15\_ACT\_IL12\_STARVED\_VS\_IL21\_ACT\_IL12\_STARVED\_CD4\_TCELL\_DN  
GSE30083\_SP2\_VS\_SP4\_THYMOCYTE\_UP, GSE30083\_SP2\_VS\_SP4\_THYMOCYTE\_UP  
GSE5589\_UNSTIM\_VS\_45MIN\_LPS\_STIM\_MACROPHAGE\_DN, GSE5589\_UNSTIM\_VS\_45MIN\_LPS\_STIM\_MACROPHAGE\_DN  
GSE10239\_MEMORY\_VS.KLRG1INT\_EFF\_CD8\_TCELL\_UP, GSE10239\_MEMORY\_VS.KLRG1INT\_EFF\_CD8\_TCELL\_UP  
GSE3039\_CD4\_TCELL\_VS\_B1\_BCELL\_UP, GSE3039\_CD4\_TCELL\_VS\_B1\_BCELL\_UP  
GSE22611\_MUTANT\_NOD2\_VS\_CTRL\_TRANSDUCECD\_HEK293T\_CELL\_UP, GSE22611\_MUTANT\_NOD2\_VS\_CTRL\_TRANSDUCECD\_HEK293T\_CELL\_UP  
GSE29615.DAY3\_VS.DAY7\_LAIV\_FLU\_VACCINE\_PBMC\_DN, GSE29615.DAY3\_VS.DAY7\_LAIV\_FLU\_VACCINE\_PBMC\_DN  
GSE2405\_0H\_VS\_6H\_A\_PHAGOCYTOPHILUM\_STIM\_NEUTROPHIL\_DN, GSE2405\_0H\_VS\_6H\_A\_PHAGOCYTOPHILUM\_STIM\_NEUTROPHIL\_DN  
KAECH.DAY15.EFF.VS.MEMORY\_CD8\_TCELL\_UP, KAECH.DAY15.EFF.VS.MEMORY\_CD8\_TCELL\_UP  
GSE17721\_LPS\_VS\_GARDIQUIMOD\_0.5H\_BMDC\_DN, GSE17721\_LPS\_VS\_GARDIQUIMOD\_0.5H\_BMDC\_DN  
SCHERER\_PBMC\_APSV\_WETVAX\_AGE\_18\_32YO\_5\_TO\_7DY\_DN, SCHERER\_PBMC\_APSV\_WETVAX\_AGE\_18\_32YO\_5\_TO\_7DY\_DN  
GSE17721\_CTRL\_VS\_GARDIQUIMOD\_0.5H\_BMDC\_DN, GSE17721\_CTRL\_VS\_GARDIQUIMOD\_0.5H\_BMDC\_DN  
GSE2897\_TREG\_VS\_TCONV\_ADULT\_DN, GSE2897\_TREG\_VS\_TCONV\_ADULT\_DN  
GSE11961\_GERMINAL\_CENTER\_BCELL\_DAY7\_VS\_GERMINAL\_CENTER\_BCELL\_DAY40\_DN, GSE11961\_GERMINAL\_CENTER\_BCELL\_DAY7\_VS\_GERMINAL\_CENTER\_BCELL\_DAY40\_DN  
GSE2585\_THYMIC\_DC\_VS\_MTEC\_DN, GSE2585\_THYMIC\_DC\_VS\_MTEC\_DN  
GAUCHER\_PBMC\_YF\_VAX\_STAMARIL\_UNKNOWN\_AGE\_28DY\_DN, GAUCHER\_PBMC\_YF\_VAX\_STAMARIL\_UNKNOWN\_AGE\_28DY\_DN  
GSE13411\_SWITCHED\_MEMORY\_BCELL\_VS\_PLASMA\_CELL\_DN, GSE13411\_SWITCHED\_MEMORY\_BCELL\_VS\_PLASMA\_CELL\_DN  
FRANCO\_BLOOD\_SANOFI\_PASTEUR\_SA\_INACTIVATED\_INFLUENZA\_VACCINE\_CORRELATED\_WITH\_ANTIBODY\_RESPONSE\_AGE\_18\_40YO\_0DY\_NEGATIVE, FRANCO\_BLOOD\_SANOFI\_PASTEUR\_SA\_INACTIVATED\_INFLUENZA\_VACCINE\_CORRELATED\_WITH\_ANTIBODY\_RESPONSE\_AGE\_18\_40YO\_0DY\_NEGATIVE  
GSE20715.WT\_VS.TLR4\_KO\_48H\_OZONE\_LUNG\_UP, GSE20715.WT\_VS.TLR4\_KO\_48H\_OZONE\_LUNG\_UP  
GSE22601.DOUBLE\_NEGATIVE\_VS\_CD8\_SINGLE\_POSITIVE\_THYMOCYTE\_UP, GSE22601.DOUBLE\_NEGATIVE\_VS\_CD8\_SINGLE\_POSITIVE\_THYMOCYTE\_UP  
GSE1566.WT\_VS.E2H2\_KO\_LN\_TCELL\_UP, GSE1566.WT\_VS.E2H2\_KO\_LN\_TCELL\_UP  
THAKAR\_PBMC\_INACTIVATED\_INFLUENZA\_AGE\_70PIS\_VS\_21\_30YO\_0DY\_UP, THAKAR\_PBMC\_INACTIVATED\_INFLUENZA\_AGE\_70PIS\_VS\_21\_30YO\_0DY\_UP  
GSE5589.WT\_VS\_IL10\_KO\_LPS\_AND\_IL6\_STIM\_MACROPHAGE\_45MIN\_DN, GSE5589.WT\_VS\_IL10\_KO\_LPS\_AND\_IL6\_STIM\_MACROPHAGE\_45MIN\_DN  
GSE15750.WT\_VS.TRAF6KO.DAY6.EFF\_CD8\_TCELL\_DN, GSE15750.WT\_VS.TRAF6KO.DAY6.EFF\_CD8\_TCELL\_DN  
GSE17721\_LPS\_VS\_PAM3CSK4\_2H\_BMDC\_UP, GSE17721\_LPS\_VS\_PAM3CSK4\_2H\_BMDC\_UP  
PANAPASA\_BLOOD\_FLUENZ\_AGE\_03\_17YO\_3DY\_4DY\_DN, PANAPASA\_BLOOD\_FLUENZ\_AGE\_03\_17YO\_3DY\_4DY\_DN  
GSE15930\_STIM\_VS\_STIM\_AND\_IL12\_24H\_CD8\_T\_CELL\_DN, GSE15930\_STIM\_VS\_STIM\_AND\_IL12\_24H\_CD8\_T\_CELL\_DN  
GSE30971\_2H\_VS\_4H\_LPS\_STIM\_MACROPHAGE\_WBP7\_KO\_DN, GSE30971\_2H\_VS\_4H\_LPS\_STIM\_MACROPHAGE\_WBP7\_KO\_DN  
QIU\_PBMC\_HEPTATITIS\_B\_SURFACE\_ANTIEN\_AGE\_UNDER50\_NON\_RESPONDERS\_28DY\_DN, QIU\_PBMC\_HEPTATITIS\_B\_SURFACE\_ANTIEN\_AGE\_UNDER50\_NON\_RESPONDERS\_28DY\_DN  
KAECH.DAY8.EFF.VS.DAYS15.EFF\_CD8\_TCELL\_DN, KAECH.DAY8.EFF.VS.DAYS15.EFF\_CD8\_TCELL\_DN  
GSE28677.MPL\_VS.MPL\_AND\_8688\_STIM\_BCELL\_DN, GSE28677.MPL\_VS.MPL\_AND\_8688\_STIM\_BCELL\_DN  
GSE38696\_LIGHT\_ZONE\_VS\_DARK\_ZONE\_BCELL\_DN, GSE38696\_LIGHT\_ZONE\_VS\_DARK\_ZONE\_BCELL\_DN  
GSE14026\_TH1\_VS\_TH17\_UP, GSE14026\_TH1\_VS\_TH17\_UP  
GSE35825.UNTREATED\_VS\_JFNA\_STIM\_MACROPHAGE\_DN, GSE35825.UNTREATED\_VS\_JFNA\_STIM\_MACROPHAGE\_DN  
GSE20715\_0H\_VS\_6H\_OZONE\_TLR4\_KO\_LUNG\_UP, GSE20715\_0H\_VS\_6H\_OZONE\_TLR4\_KO\_LUNG\_UP  
GSE18148\_CBF8\_KO\_VS.WT\_TREG\_UP, GSE18148\_CBF8\_KO\_VS.WT\_TREG\_UP  
GSE19941\_IL10\_KO\_VS\_IL10\_KO\_AND\_NFKBIP50\_KO\_LPS\_STIM\_MACROPHAGE\_UP, GSE19941\_IL10\_KO\_VS\_IL10\_KO\_AND\_NFKBIP50\_KO\_LPS\_STIM\_MACROPHAGE\_UP  
SOBOLEV\_T\_CELL\_PANDEMRIX\_AGE\_18\_64YO\_7DY\_DN, SOBOLEV\_T\_CELL\_PANDEMRIX\_AGE\_18\_64YO\_7DY\_DN  
GSE10239.NAIVE\_VS\_MEMORY\_CD8\_1\_CELL\_DN, GSE10239.NAIVE\_VS\_MEMORY\_CD8\_1\_CELL\_DN  
GSE19941\_UNSTIM\_VS\_LPS\_STIM\_IL10\_KO\_NFKBIP50\_KO\_MACROPHAGE\_DN, GSE19941\_UNSTIM\_VS\_LPS\_STIM\_IL10\_KO\_NFKBIP50\_KO\_MACROPHAGE\_DN  
GSE29618\_LAIV\_VS\_TV\_FLU\_VACCINE\_DAY7\_PDC\_DN, GSE29618\_LAIV\_VS\_TV\_FLU\_VACCINE\_DAY7\_PDC\_DN  
SCHERER\_PBMC\_APSV\_WETVAX\_AGE\_18\_32YO\_2\_TO\_4DY\_DN, SCHERER\_PBMC\_APSV\_WETVAX\_AGE\_18\_32YO\_2\_TO\_4DY\_DN  
GSE3720\_LPS\_VS\_PMA\_STIM\_VD1\_GAMMADELTA\_TCELL\_UP, GSE3720\_LPS\_VS\_PMA\_STIM\_VD1\_GAMMADELTA\_TCELL\_UP  
SOBOLEV\_T\_CELL\_PANDEMRIX\_AGE\_18\_64YO\_1DY\_UP, SOBOLEV\_T\_CELL\_PANDEMRIX\_AGE\_18\_64YO\_1DY\_UP  
GSE3203\_INFLUENZA\_INF\_VS\_JFN8\_TREATED\_LN\_BCELL\_UP, GSE3203\_INFLUENZA\_INF\_VS\_JFN8\_TREATED\_LN\_BCELL\_UP  
GSE43700.UNTREATED\_VS\_IL10\_TREATED\_PBMC\_DN, GSE43700.UNTREATED\_VS\_IL10\_TREATED\_PBMC\_DN  
GSE46606.IRF4HIGH\_VS\_IRF4MID\_CD40L\_IL2\_IL5\_DAY1\_STIMULATED\_BCELL\_DN, GSE46606.IRF4HIGH\_VS\_IRF4MID\_CD40L\_IL2\_IL5\_DAY1\_STIMULATED\_BCELL\_DN  
GSE28130\_ACTIVATED\_VS\_INDUCED\_TREG\_DN, GSE28130\_ACTIVATED\_VS\_INDUCED\_TREG\_DN  
SCHERER\_PBMC\_APSV\_WETVAX\_AGE\_18\_40YO\_5\_TO\_7DY\_DN, SCHERER\_PBMC\_APSV\_WETVAX\_AGE\_18\_40YO\_5\_TO\_7DY\_DN