

STIM\_IMMATURE\_NEURON\_CELL\_LINE\_DN,GSE16450\_CTRL\_VS\_IFNA\_6H\_STIM\_IMMATURE\_NEURON\_CELL\_LINE\_DN

GSE21927.SPLEEN.C57BL6.VS.E14.TUMOR\_MONOCYTE\_UP,GSE21927.SPLEEN.C57BL6.VS.E14.TUMOR\_BALBC\_MONOCYTE\_UP  
GSE23321.CD8\_STEM\_CELL\_MEMORY\_VS\_NAIVE\_CD8\_TCELL\_DN,GSE23321.CD8\_STEM\_CELL\_MEMORY\_VS\_NAIVE\_CD8\_TCELL\_DN  
GSE21670.UNTREATED\_VS\_IL6\_TREATED\_CD4\_TCELL\_DN,GSE21670\_UNTREATED\_VS\_IL6\_TREATED\_CD4\_TCELL\_DN  
GSE32986.UNSTIM\_VS\_CURDLAN\_HIGHDOSE\_STIM\_DC\_DN,GSE32986.UNSTIM\_VS\_CURDLAN\_HIGHDOSE\_STIM\_DC\_DN  
GSE16450.IMMATURE\_VS\_MATURE\_NEURON\_CELL\_LINE\_UP,GSE16450.IMMATURE\_VS\_MATURE\_NEURON\_CELL\_LINE\_UP  
GSE28408.LY6G\_POS\_VS\_NEG\_DC\_UP,GSE28408.LY6G\_POS\_VS\_NEG\_DC\_UP  
GSE6674.UNSTIM\_VS\_ANTLIGM\_AND\_CPG\_STIM\_BCELL\_UP,GSE6674.UNSTIM\_VS\_ANTLIGM\_AND\_CPG\_STIM\_BCELL\_UP  
GSE25088.ROSLITAZONE\_VS\_IL4\_AND\_ROSLITAZONE\_STIM\_STAT6\_KO\_MACROPHAGE\_DAY10\_UP,GSE25088.ROSLITAZONE\_VS\_IL4\_AND\_ROSLITAZONE\_STIM\_STAT6\_KO\_MACROPHAGE\_DAY10\_UP  
GSE40274.XBP1\_VS\_FOXP3\_AND\_XBP1\_TRANSDUCED\_ACTIVATED\_CD4\_TCELL\_UP,GSE40274.XBP1\_VS\_FOXP3\_AND\_XBP1\_TRANSDUCED\_ACTIVATED\_CD4\_TCELL\_UP  
GSE37416.0H\_VS\_3H\_F\_TULARENSIS\_LVS\_NEUTROPHIL\_UP,GSE37416.0H\_VS\_3H\_F\_TULARENSIS\_LVS\_NEUTROPHIL\_UP  
GSE17301.ACD3\_ACD28\_VS\_ACD3\_ACD28\_AND\_IFNA2\_STIM\_CD8\_TCELL\_DN,GSE17301.ACD3\_ACD28\_VS\_ACD3\_ACD28\_AND\_IFNA2\_STIM\_CD8\_TCELL\_DN  
GSE21927.C26GM\_VS\_4T1\_TUMOR\_MONOCYTE\_BALBC\_DN,GSE21927.C26GM\_VS\_4T1\_TUMOR\_MONOCYTE\_BALBC\_DN  
GSE37416.CTRL\_VS\_12H\_F\_TULARENSIS\_LVS\_NEUTROPHIL\_UP,GSE37416.CTRL\_VS\_12H\_F\_TULARENSIS\_LVS\_NEUTROPHIL\_UP  
GSE30083.SP2\_VS.SP4\_THYMOCYTE\_DN,GSE30083.SP2\_VS.SP4\_THYMOCYTE\_DN  
GSE22886.NAIVE\_CD4\_TCELL\_VS\_48H\_ACT\_TH1\_UP,GSE22886.NAIVE\_CD4\_TCELL\_VS\_48H\_ACT\_TH1\_UP  
GSE18893.TCONV\_VS\_TREG\_2H\_TNF\_STIM\_DN,GSE18893.TCONV\_VS\_TREG\_2H\_TNF\_STIM\_DN  
GSE36888.STAT5\_AB\_KNOCKIN\_VS\_WT\_TCELL\_IL2\_TREATED\_2H\_UP,GSE36888.STAT5\_AB\_KNOCKIN\_VS\_WT\_TCELL\_IL2\_TREATED\_2H\_UP  
GSE22886.NAIVE\_CD4\_TCELL\_VS\_12H\_ACT\_TH1\_UP,GSE22886.NAIVE\_CD4\_TCELL\_VS\_12H\_ACT\_TH1\_UP  
GSE17974.CTRL\_VS\_ACT\_IL4\_AND\_ANTLIL12\_24H\_CD4\_TCELL\_UP,GSE17974.CTRL\_VS\_ACT\_IL4\_AND\_ANTLIL12\_24H\_CD4\_TCELL\_UP  
GSE23505.UNTREATED\_VS\_4DAY\_IL6\_IL1\_IL23\_TREATED\_CD4\_TCELL\_UP,GSE23505.UNTREATED\_VS\_4DAY\_IL6\_IL1\_IL23\_TREATED\_CD4\_TCELL\_UP  
GSE2770.UNTREATED\_VS\_ACT\_CD4\_TCELL\_48H\_DN,GSE2770.UNTREATED\_VS\_ACT\_CD4\_TCELL\_48H\_DN  
GSE17974.0H\_VS\_6H\_IN\_VITRO\_ACT\_CD4\_TCELL\_UP,GSE17974.0H\_VS\_6H\_IN\_VITRO\_ACT\_CD4\_TCELL\_UP  
GSE32986.UNSTIM\_VS\_GMCSF\_AND\_CURDLAN\_LOWDOSE\_STIM\_DC\_DN,GSE32986.UNSTIM\_VS\_GMCSF\_AND\_CURDLAN\_LOWDOSE\_STIM\_DC\_DN  
GSE30083.SP1\_VS.SP4\_THYMOCYTE\_DN,GSE30083.SP1\_VS.SP4\_THYMOCYTE\_DN  
GSE24210.RESTING\_TREG\_VS\_TCONV\_UP,GSE24210.RESTING\_TREG\_VS\_TCONV\_UP  
GSE17301.IFNA2\_VS\_IFNA2\_AND\_ACD3\_ACD28\_STIM\_CD8\_TCELL\_UP,GSE17301.IFNA2\_VS\_IFNA2\_AND\_ACD3\_ACD28\_STIM\_CD8\_TCELL\_UP  
GSE23505.UNTREATED\_VS\_4DAY\_IL6\_IL1\_IL23\_TREATED\_CD4\_TCELL\_DN,GSE23505.UNTREATED\_VS\_4DAY\_IL6\_IL1\_IL23\_TREATED\_CD4\_TCELL\_DN  
GSE22601.IMMATURE\_CD4\_SINGLE\_POSITIVE\_VS\_CD8\_SINGLE\_POSITIVE\_THYMOCYTE\_UP,GSE22601.IMMATURE\_CD4\_SINGLE\_POSITIVE\_VS\_CD8\_SINGLE\_POSITIVE\_THYMOCYTE\_UP  
GSE12366.GC\_VS\_NAIVE\_BCELL\_DN,GSE12366.GC\_VS\_NAIVE\_BCELL\_DN  
GSE22432.PDC\_VS\_TGFB1\_TREATEDCOMMON\_DC\_PROGENITOR\_DN,GSE22432.PDC\_VS\_TGFB1\_TREATEDCOMMON\_DC\_PROGENITOR\_DN  
GSE26669.CTRL\_VS\_COSTIM\_BLOCK\_MLR\_CD8\_TCELL\_DN,GSE26669.CTRL\_VS\_COSTIM\_BLOCK\_MLR\_CD8\_TCELL\_DN  
GSE28726.NAIVE\_VS\_ACTIVATED\_CD4\_TCELL\_UP,GSE28726.NAIVE\_VS\_ACTIVATED\_CD4\_TCELL\_UP  
GSE2405.S\_AUREUS\_VS\_A\_PHAGOCYTOPHILUM\_NEUTROPHIL\_DN,GSE2405.S\_AUREUS\_VS\_A\_PHAGOCYTOPHILUM\_NEUTROPHIL\_DN  
GSE6674.ANTLIGM\_VS\_ANTLIGM\_AND\_CPG\_STIM\_BCELL\_UP,GSE6674.ANTLIGM\_VS\_ANTLIGM\_AND\_CPG\_STIM\_BCELL\_UP  
GSE1460.INTRATHYMIC\_T\_PROGENITOR\_VS\_NAIVE\_CD4\_TCELL\_ADULT\_BLOOD\_DN,GSE1460.INTRATHYMIC\_T\_PROGENITOR\_VS\_NAIVE\_CD4\_TCELL\_ADULT\_BLOOD\_DN  
GSE17974.CTRL\_VS\_ACT\_IL4\_AND\_ANTLIL12\_48H\_CD4\_TCELL\_UP,GSE17974.CTRL\_VS\_ACT\_IL4\_AND\_ANTLIL12\_48H\_CD4\_TCELL\_UP  
GSE40685.TREG\_VS\_FOXP3\_KO\_TREG\_PRECURSOR\_UP,GSE40685.TREG\_VS\_FOXP3\_KO\_TREG\_PRECURSOR\_UP  
GSE5455.HEALTHY\_VS\_TUMOR\_BEARING\_MOUSE\_SPLEEN\_MONOCYTE\_DN,GSE5455.HEALTHY\_VS\_TUMOR\_BEARING\_MOUSE\_SPLEEN\_MONOCYTE\_DN  
GSE23925.DARK\_ZONE\_VS\_NAIVE\_BCELL\_UP,GSE23925.DARK\_ZONE\_VS\_NAIVE\_BCELL\_UP  
GSE24634.IL4\_VS\_CTRL\_TREATED\_NAIVE\_CD4\_TCELL\_DAY3\_DN,GSE24634.IL4\_VS\_CTRL\_TREATED\_NAIVE\_CD4\_TCELL\_DAY3\_DN  
GSE43863.TH1\_VS.IY6C\_INT\_CXCR5POS\_EFFECTOR\_CD4\_TCELL\_DN,GSE43863.TH1\_VS.IY6C\_INT\_CXCR5POS\_EFFECTOR\_CD4\_TCELL\_DN  
GSE17974.0H\_VS\_4H\_IN\_VITRO\_ACT\_CD4\_TCELL\_UP,GSE17974.0H\_VS\_4H\_IN\_VITRO\_ACT\_CD4\_TCELL\_UP  
GSE17186.MEMORY\_VS\_CD21HIGH\_TRANSITIONAL\_BCELL\_DN,GSE17186.MEMORY\_VS\_CD21HIGH\_TRANSITIONAL\_BCELL\_DN  
GSE19198.CTRL\_VS\_IL21\_TREATED\_TCELL\_24H\_DN,GSE19198.CTRL\_VS\_IL21\_TREATED\_TCELL\_24H\_DN  
GSE33424.CD161\_INT\_VS\_NEG\_CD8\_TCELL\_DN,GSE33424.CD161\_INT\_VS\_NEG\_CD8\_TCELL\_DN  
GSE45365.HEALTHY\_VS\_MCMV\_INFECTION\_CD11B\_DC\_UP,GSE45365.HEALTHY\_VS\_MCMV\_INFECTION\_CD11B\_DC\_UP  
GSE3982.MEMORY\_CD4\_TCELL\_VS\_TH1\_UP,GSE3982.MEMORY\_CD4\_TCELL\_VS\_TH1\_UP  
GSE17974.0H\_VS\_12H\_IN\_VITRO\_ACT\_CD4\_TCELL\_UP,GSE17974.0H\_VS\_12H\_IN\_VITRO\_ACT\_CD4\_TCELL\_UP  
GSE32986.UNSTIM\_VS\_GMCSF\_AND\_CURDLAN\_HIGHDOSE\_STIM\_DC\_DN,GSE32986.UNSTIM\_VS\_GMCSF\_AND\_CURDLAN\_HIGHDOSE\_STIM\_DC\_DN  
GSE16522.ANTL\_CD3CD28\_STIM\_VS\_UNSTIM\_NAIVE\_CD8\_TCELL\_DN,GSE16522.ANTL\_CD3CD28\_STIM\_VS\_UNSTIM\_NAIVE\_CD8\_TCELL\_DN  
GSE7460.FOXP3\_MUT\_VS\_WT\_ACT\_WITH\_TGFB\_TCONV\_DN,GSE7460.FOXP3\_MUT\_VS\_WT\_ACT\_WITH\_TGFB\_TCONV\_DN  
GSE25677.R848\_VS\_MPL\_AND\_R848\_STIM\_BCELL\_DN,GSE25677.R848\_VS\_MPL\_AND\_R848\_STIM\_BCELL\_DN  
GSE5679.RARA\_AGONIST\_AM580\_VS\_AM580\_AND\_ROSLITAZONE\_TREATED\_DC\_DN,GSE5679.RARA\_AGONIST\_AM580\_VS\_AM580\_AND\_ROSLITAZONE\_TREATED\_DC\_DN  
GSE17974.CTRL\_VS\_ACT\_IL4\_AND\_ANTLIL12\_72H\_CD4\_TCELL\_UP,GSE17974.CTRL\_VS\_ACT\_IL4\_AND\_ANTLIL12\_72H\_CD4\_TCELL\_UP  
GSE29618.BCELL\_VS\_PDC\_UP,GSE29618.BCELL\_VS\_PDC\_UP  
GSE30962.ACUTE\_VS\_CHRONIC\_LCMV\_PRIMARY\_INF\_CD8\_TCELL\_UP,GSE30962.ACUTE\_VS\_CHRONIC\_LCMV\_PRIMARY\_INF\_CD8\_TCELL\_UP  
GSE6674.PL2\_3\_VS\_ANTLIGM\_AND\_CPG\_STIM\_BCELL\_DN,GSE6674.PL2\_3\_VS\_ANTLIGM\_AND\_CPG\_STIM\_BCELL\_DN  
GSE24142.ADULT\_VS\_FETAL\_DN3\_THYMOCYTE\_UP,GSE24142.ADULT\_VS\_FETAL\_DN3\_THYMOCYTE\_UP  
GSE17974.0H\_VS\_72H\_IN\_VITRO\_ACT\_CD4\_TCELL\_UP,GSE17974.0H\_VS\_72H\_IN\_VITRO\_ACT\_CD4\_TCELL\_UP  
GSE39820.CTRL\_VS\_IL1B\_IL6\_IL23A\_CD4\_TCELL\_DN,GSE39820.CTRL\_VS\_IL1B\_IL6\_IL23A\_CD4\_TCELL\_DN  
GSE10240.IL17\_VS\_IL17\_AND\_IL22\_STIM\_PRIMARY\_BRONCHIAL\_EPITHELIAL\_CELLS\_UP,GSE10240.IL17\_VS\_IL17\_AND\_IL22\_STIM\_PRIMARY\_BRONCHIAL\_EPITHELIAL\_CELLS\_UP  
GSE39556.CD8A\_DC\_VS\_NK\_CELL\_MOUSE\_3H\_POST\_POLYIC\_INJ\_DN,GSE39556.CD8A\_DC\_VS\_NK\_CELL\_MOUSE\_3H\_POST\_POLYIC\_INJ\_DN  
GSE40666.WT\_VS\_STAT4\_KO\_CD8\_TCELL\_WITH\_IFNA\_STIM\_90MIN\_UP,GSE40666.WT\_VS\_STAT4\_KO\_CD8\_TCELL\_WITH\_IFNA\_STIM\_90MIN\_UP  
GSE46606.UNSTIM\_VS\_CD40L\_IL2\_IL5\_DAY3\_STIMULATED\_BCELL\_UP,GSE46606.UNSTIM\_VS\_CD40L\_IL2\_IL5\_DAY3\_STIMULATED\_BCELL\_UP  
GSE5542.UNTREATED\_VS\_IFNA\_TREATED\_EPITHELIAL\_CELLS\_24H\_DN,GSE5542.UNTREATED\_VS\_IFNA\_TREATED\_EPITHELIAL\_CELLS\_24H\_DN  
GSE17974.IL4\_AND\_ANTLIL12\_VS\_UNTREATED\_6H\_ACT\_CD4\_TCELL\_DN,GSE17974.IL4\_AND\_ANTLIL12\_VS\_UNTREATED\_6H\_ACT\_CD4\_TCELL\_DN  
GSE4590.PRE\_BCELL\_VS\_LARGE\_PRE\_BCELL\_DN,GSE4590.PRE\_BCELL\_VS\_LARGE\_PRE\_BCELL\_DN  
GSE13306.RA\_VS\_UNTREATED\_MEM\_CD4\_TCELL\_UP,GSE13306.RA\_VS\_UNTREATED\_MEM\_CD4\_TCELL\_UP  
GSE40666.UNTREATED\_VS\_IFNA\_STIM\_EFFECTOR\_CD8\_TCELL\_90MIN\_UP,GSE40666.UNTREATED\_VS\_IFNA\_STIM\_EFFECTOR\_CD8\_TCELL\_90MIN\_UP  
GSE33292.WT\_VS\_TCF1\_KO\_DN3\_THYMOCYTE\_UP,GSE33292.WT\_VS\_TCF1\_KO\_DN3\_THYMOCYTE\_UP  
GSE17974.CTRL\_VS\_ACT\_IL4\_AND\_ANTLIL12\_6H\_CD4\_TCELL\_UP,GSE17974.CTRL\_VS\_ACT\_IL4\_AND\_ANTLIL12\_6H\_CD4\_TCELL\_UP  
GSE5542.UNTREATED\_VS\_IFNG\_TREATED\_EPITHELIAL\_CELLS\_24H\_UP,GSE5542.UNTREATED\_VS\_IFNG\_TREATED\_EPITHELIAL\_CELLS\_24H\_UP  
GSE27786.NEUTROPHIL\_VS\_MONO\_MAC\_UP,GSE27786.NEUTROPHIL\_VS\_MONO\_MAC\_UP  
GSE23114.PERITONEAL\_CAVITY\_B1A\_BCELL\_VS\_SPLEEN\_BCELL\_IN\_SLE2C1\_MOUSE\_UP,GSE23114.PERITONEAL\_CAVITY\_B1A\_BCELL\_VS\_SPLEEN\_BCELL\_IN\_SLE2C1\_MOUSE\_UP  
GSE7219.WT\_VS\_NIK\_NFKB2\_KO\_DC\_DN,GSE7219.WT\_VS\_NIK\_NFKB2\_KO\_DC\_DN  
GSE8384.CTRL\_VS\_B\_ABORTUS\_4H\_MAC\_CELL\_LINE\_UP,GSE8384.CTRL\_VS\_B\_ABORTUS\_4H\_MAC\_CELL\_LINE\_UP  
GSE24634.IL4\_VS\_CTRL\_TREATED\_NAIVE\_CD4\_TCELL\_DAY5\_DN,GSE24634.IL4\_VS\_CTRL\_TREATED\_NAIVE\_CD4\_TCELL\_DAY5\_DN  
GSE3920.IFNA\_VS\_IFNG\_TREATED\_FIBROBLAST\_DN,GSE3920.IFNA\_VS\_IFNG\_TREATED\_FIBROBLAST\_DN  
GSE17721.CTRL\_VS\_GARDIQUIMOD\_6H\_BMDC\_UP,GSE17721.CTRL\_VS\_GARDIQUIMOD\_6H\_BMDC\_UP  
GSE25677.MPL\_VS\_R848\_STIM\_BCELL\_DN,GSE25677.MPL\_VS\_R848\_STIM\_BCELL\_DN  
GSE40277.EOS\_AND\_LEF1\_TRANSDUCED\_VS\_CTRL\_CD4\_TCELL\_UP,GSE40277.EOS\_AND\_LEF1\_TRANSDUCED\_VS\_CTRL\_CD4\_TCELL\_UP  
GSE22886.UNSTIM\_VS\_IL2\_STIM\_NKCELL\_UP,GSE22886.UNSTIM\_VS\_IL2\_STIM\_NKCELL\_UP  
GSE37416.CTRL\_VS\_24H\_F\_TULARENSIS\_LVS\_NEUTROPHIL\_UP,GSE37416.CTRL\_VS\_24H\_F\_TULARENSIS\_LVS\_NEUTROPHIL\_UP  
GSE17974.0H\_VS\_24H\_IN\_VITRO\_ACT\_CD4\_TCELL\_UP,GSE17974.0H\_VS\_24H\_IN\_VITRO\_ACT\_CD4\_TCELL\_UP  
GSE3039.NKT\_CELL\_VS\_B1\_BCELL\_UP,GSE3039.NKT\_CELL\_VS\_B1\_BCELL\_UP  
GSE5542.UNTREATED\_VS\_IFNA\_TREATED\_EPITHELIAL\_CELLS\_6H\_UP,GSE5542.UNTREATED\_VS\_IFNA\_TREATED\_EPITHELIAL\_CELLS\_6H\_UP  
GSE3920.UNTREATED\_VS\_IFNB\_TREATED\_ENDOTHELIAL\_CELL\_UP,GSE3920.UNTREATED\_VS\_IFNB\_TREATED\_ENDOTHELIAL\_CELL\_UP  
GSE40666.NAIVE\_VS\_EFFECTOR\_CD8\_TCELL\_WITH\_IFNA\_STIM\_90MIN\_UP,GSE40666.NAIVE\_VS\_EFFECTOR\_CD8\_TCELL\_WITH\_IFNA\_STIM\_90MIN\_UP  
GSE40443.INDUCED\_VS\_TOTAL\_TREG\_DN,GSE40443.INDUCED\_VS\_TOTAL\_TREG\_DN  
GSE28726.NAIVE\_VS\_ACTIVATED\_VA24NEG\_NKTCCELL\_DN,GSE28726.NAIVE\_VS\_ACTIVATED\_VA24NEG\_NKTCCELL\_DN  
GSE5679.CTRL\_VS\_PPARG\_LIGAND\_ROSLITAZONE\_TREATED\_DC\_DN,GSE5679.CTRL\_VS\_PPARG\_LIGAND\_ROSLITAZONE\_TREATED\_DC\_DN  
GSE3982.MEMORY\_CD4\_TCELL\_VS\_TH2\_UP,GSE3982.MEMORY\_CD4\_TCELL\_VS\_TH2\_UP  
GSE36476.CTRL\_VS\_TSST\_ACT\_40H\_MEMORY\_CD4\_TCELL\_OLD\_UP,GSE36476.CTRL\_VS\_TSST\_ACT\_40H\_MEMORY\_CD4\_TCELL\_OLD\_UP  
GSE21033.CTRL\_VS\_POLYIC\_STIM\_DC\_12H\_UP,GSE21033.CTRL\_VS\_POLYIC\_STIM\_DC\_12H\_UP  
GSE21774.CD62L\_POS\_CD56\_BRIGHT\_VS\_CD62L\_NEG\_CD56\_DIM\_NK\_CELL\_DN,GSE21774.CD62L\_POS\_CD56\_BRIGHT\_VS\_CD62L\_NEG\_CD56\_DIM\_NK\_CELL\_DN  
GSE3982.EOSINOPHIL\_VS\_DC\_UP,GSE3982.EOSINOPHIL\_VS\_DC\_UP  
GSE6259.DEC205\_POS\_DC\_VS\_CD8\_TCELL\_DN,GSE6259.DEC205\_POS\_DC\_VS\_CD8\_TCELL\_DN  
GSE5679\_PPARG\_LIGAND\_ROSLITAZONE\_VS\_RARA\_AGONIST\_AM580\_TREATED\_DC\_DN,GSE5679\_PPARG\_LIGAND\_ROSLITAZONE\_VS\_RARA\_AGONIST\_AM580\_TREATED\_DC\_DN  
GSE21033.CTRL\_VS\_POLYIC\_STIM\_DC\_24H\_UP,GSE21033.CTRL\_VS\_POLYIC\_STIM\_DC\_24H\_UP  
GSE36476.YOUNG\_VS\_OLD\_DONOR\_MEMORY\_CD4\_TCELL\_72H\_TSST\_ACT\_DN,GSE36476.YOUNG\_VS\_OLD\_DONOR\_MEMORY\_CD4\_TCELL\_72H\_TSST\_ACT\_DN  
GSE37605.FOXP3\_FUSION\_GFP\_VS\_IRES\_GFP\_TREG\_NOD\_DN,GSE37605.FOXP3\_FUSION\_GFP\_VS\_IRES\_GFP\_TREG\_NOD\_DN  
GSE32986.UNSTIM\_VS\_GMCSF\_STIM\_DC\_UP,GSE32986.UNSTIM\_VS\_GMCSF\_STIM\_DC\_UP  
GSE24574.NAIVE\_VS\_TCONV\_CD4\_TCELL\_UP,GSE24574.NAIVE\_VS\_TCONV\_CD4\_TCELL\_UP  
GSE5455.EX\_VIVO\_VS\_POST\_24H\_INCUBATION\_MONOCYTES\_FROM\_TUMOR\_BEARING\_MOUSE\_DN,GSE5455.EX\_VIVO\_VS\_POST\_24H\_INCUBATION\_MONOCYTES\_FROM\_TUMOR\_BEARING\_MOUSE\_DN  
GSE13738.RESTING\_VS\_TCR\_ACTIVATED\_CD4\_TCELL\_UP,GSE13738.RESTING\_VS\_TCR\_ACTIVATED\_CD4\_TCELL\_UP  
GSE17974.0H\_VS\_48H\_IN\_VITRO\_ACT\_CD4\_TCELL\_UP,GSE17974.0H\_VS\_48H\_IN\_VITRO\_ACT\_CD4\_TCELL\_UP  
GSE29618.BCELL\_VS\_PDC\_DAY7\_FLU\_VACCINE\_UP,GSE29618.BCELL\_VS\_PDC\_DAY7\_FLU\_VACCINE\_UP  
GSE19888.CTRL\_VS\_A3R\_ACTIVATION\_MAST\_CELL\_UP,GSE19888.CTRL\_VS\_A3R\_ACTIVATION\_MAST\_CELL\_UP  
GSE12845.NAIVE\_VS\_DARKZONE\_GC\_TONSIL\_BCELL\_UP,GSE12845.NAIVE\_VS\_DARKZONE\_GC\_TONSIL\_BCELL\_UP  
GSE27786.LSK\_VS\_CD4\_TCELL\_DN,GSE27786.LSK\_VS\_CD4\_TCELL\_DN  
GSE28726.NAIVE\_CD4\_TCELL\_VS\_NAIVE\_VA24NEG\_NKTCCELL\_DN,GSE28726.NAIVE\_CD4\_TCELL\_VS\_NAIVE\_VA24NEG\_NKTCCELL\_DN  
GSE6269.STAPH\_AUREUS\_VS\_STREP\_PNEUMO\_INF\_PBMCDN,GSE6269.STAPH\_AUREUS\_VS\_STREP\_PNEUMO\_INF\_PBMCDN  
GSE17580.UNINFECTED\_VS\_S\_MANSONI\_INF\_TREG\_UP,GSE17580.UNINFECTED\_VS\_S\_MANSONI\_INF\_TREG\_UP  
GSE7764.IL15\_TREATED\_VS\_CTRL\_NK\_CELL\_24H\_DN,GSE7764.IL15\_TREATED\_VS\_CTRL\_NK\_CELL\_24H\_DN  
GSE21546.UNSTIM\_VS\_ANTL\_CD3\_STIM\_SAPIA\_KO\_DP\_THYMOCYTES\_UP,GSE21546.UNSTIM\_VS\_ANTL\_CD3\_STIM\_SAPIA\_KO\_DP\_THYMOCYTES\_UP  
GSE15750.DAY6\_VS\_DAY10\_TRAF6KO\_EFF\_CD8\_TCELL\_DN,GSE15750.DAY6\_VS\_DAY10\_TRAF6KO\_EFF\_CD8\_TCELL\_DN  
GSE13547.WT\_VS\_ZFX\_KO\_BCELL\_UP,GSE13547.WT\_VS\_ZFX\_KO\_BCELL\_UP  
GSE45739.UNSTIM\_VS\_ACD3\_ACD28\_STIM\_WT\_CD4\_TCELL\_UP,GSE45739.UNSTIM\_VS\_ACD3\_ACD28\_STIM\_WT\_CD4\_TCELL\_UP  
GSE10240.IL22\_VS\_IL22\_AND\_IL17\_STIM\_PRIMARY\_BRONCHIAL\_EPITHELIAL\_CELLS\_DN,GSE10240.IL22\_VS\_IL22\_AND\_IL17\_STIM\_PRIMARY\_BRONCHIAL\_EPITHELIAL\_CELLS\_DN  
GSE21927.C26GM\_VS\_4T1\_TUMOR\_MONOCYTE\_BALBC\_UP,GSE21927.C26GM\_VS\_4T1\_TUMOR\_MONOCYTE\_BALBC\_UP  
GSE17301.CTRL\_VS\_48H\_IFNA2\_STIM\_CD8\_TCELL\_DN,GSE17301.CTRL\_VS\_48H\_IFNA2\_STIM\_CD8\_TCELL\_DN  
GSE3982.CENT\_MEMORY\_CD4\_TCELL\_VS\_TH2\_UP,GSE3982.CENT\_MEMORY\_CD4\_TCELL\_VS\_TH2\_UP  
GSE5542.UNTREATED\_VS\_IFNG\_TREATED\_EPITHELIAL\_CELLS\_6H\_UP,GSE5542.UNTREATED\_VS\_IFNG\_TREATED\_EPITHELIAL\_CELLS\_6H\_UP  
GSE35435.RESTING\_VS\_IL4\_TREATED\_MACROPHAGE\_UP,GSE35435.RESTING\_VS\_IL4\_TREATED\_MACROPHAGE\_UP  
GSE26727.WT\_VS\_KLP2\_KO\_LPS\_STIM\_MACROPHAGE\_UP,GSE26727.WT\_VS\_KLP2\_KO\_LPS\_STIM\_MACROPHAGE\_UP  
GSE11386.NAIVE\_VS\_MEMORY\_BCELL\_DN,GSE11386.NAIVE\_VS\_MEMORY\_BCELL\_DN  
GSE14415.INDUCED\_TREG\_VS\_TCONV\_DN,GSE14415.INDUCED\_TREG\_VS\_TCONV\_DN  
GSE22886.CD8\_VS\_CD4\_NAIVE\_TCELL\_DN,GSE22886.CD8\_VS\_CD4\_NAIVE\_TCELL\_DN  
GSE21379.WT\_VS\_SAP\_KO\_CD4\_TCELL\_DN,GSE21379.WT\_VS\_SAP\_KO\_CD4\_TCELL\_DN  
GSE360.L\_DONOVANI\_VS\_B\_MALAYI\_LOW\_DOSE\_DC\_UP,GSE360.L\_DONOVANI\_VS\_B\_MALAYI\_LOW\_DOSE\_DC\_UP  
GSE21546.WT\_VS\_SAPIA\_KO\_AND\_ELK1\_KO\_ANTL\_CD3\_STIM\_DP\_THYMOCYTES\_DN,GSE21546.WT\_VS\_SAPIA\_KO\_AND\_ELK1\_KO\_ANTL\_CD3\_STIM\_DP\_THYMOCYTES\_DN  
GSE43863.DAY6\_EFF\_VS\_DAY150\_MEM\_LY6C\_INT\_CXCR5POS\_CD4\_TCELL\_UP,GSE43863.DAY6\_EFF\_VS\_DAY150\_MEM\_LY6C\_INT\_CXCR5POS\_CD4\_TCELL\_UP  
GSE24142.EARLY\_THYMIC\_PROGENITOR\_VS\_DN2\_THYMOCYTE\_FETAL\_DN,GSE24142.EARLY\_THYMIC\_PROGENITOR\_VS\_DN2\_THYMOCYTE\_FETAL\_DN  
GSE17721.PAM3CSK4\_VS\_CPG\_6H\_BMDC\_DN,GSE17721.PAM3CSK4\_VS\_CPG\_6H\_BMDC\_DN  
GSE11961.UNSTIM\_VS\_ANTLIGM\_AND\_CD40\_STIM\_6H\_FOLLICULAR\_BCELL\_DN,GSE11961.UNSTIM\_VS\_ANTLIGM\_AND\_CD40\_STIM\_6H\_FOLLICULAR\_BCELL\_DN  
GSE7460.WT\_VS\_FOXP3\_HET\_ACT\_WITH\_TGFB\_TCONV\_UP,GSE7460.WT\_VS\_FOXP3\_HET\_ACT\_WITH\_TGFB\_TCONV\_UP  
GSE29618.PRE\_VS\_DAY7\_FLU\_VACCINE\_MDC\_UP,GSE29618.PRE\_VS\_DAY7\_FLU\_VACCINE\_MDC\_UP  
GSE29618.BCELL\_VS\_MDC\_UP,GSE29618.BCELL\_VS\_MDC\_UP  
GSE35543.IN\_VIVO\_NTREG\_VS\_IN\_VITRO\_ITREG\_DN,GSE35543.IN\_VIVO\_NTREG\_VS\_IN\_VITRO\_ITREG\_DN  
GSE14415.NATURAL\_TREG\_VS\_TCONV\_UP,GSE14415.NATURAL\_TREG\_VS\_TCONV\_UP  
GSE21063.CTRL\_VS\_ANTLIGM\_STIM\_BCELL\_16H\_DN,GSE21063.CTRL\_VS\_ANTLIGM\_STIM\_BCELL\_16H\_DN  
GSE2770.IL12\_AND\_TGFB\_ACT\_VS\_ACT\_CD4\_TCELL\_6H\_UP,GSE2770.IL12\_AND\_TGFB\_ACT\_VS\_ACT\_CD4\_TCELL\_6H\_UP  
GSE39110.UNTREATED\_VS\_IL2\_TREATED\_CD8\_TCELL\_DAY3\_POST\_IMMUNIZATION\_UP,GSE39110.UNTREATED\_VS\_IL2\_TREATED\_CD8\_TCELL\_DAY3\_POST\_IMMUNIZATION\_UP  
GSE14699.NAIVE\_VS\_DELETIONAL\_TOLERANCE\_CD8\_TCELL\_UP,GSE14699.NAIVE\_VS\_DELETIONAL\_TOLERANCE\_CD8\_TCELL\_UP  
GSE3982.EFF\_MEMORY\_CD4\_TCELL\_VS\_TH1\_UP,GSE3982.EFF\_MEMORY\_CD4\_TCELL\_VS\_TH1\_UP  
GSE25087.TREG\_VS\_TCONV\_FETUS\_DN,GSE25087.TREG\_VS\_TCONV\_FETUS\_DN  
GSE12366.GC\_BCELL\_VS\_PLASMA\_CELL\_DN,GSE12366.GC\_BCELL\_VS\_PLASMA\_CELL\_DN  
GSE26495.NAIVE\_VS\_PDILOW\_CD8\_TCELL\_UP,GSE26495.NAIVE\_VS\_PDILOW\_CD8\_TCELL\_UP  
GSE37533.UNTREATED\_VS\_PIOGLIZATONE\_TREATED\_CD4\_TCELL\_PPARG2\_AND\_FOXP3\_TRANSDUCED\_UP,GSE37533.UNTREATED\_VS\_PIOGLIZATONE\_TREATED\_CD4\_TCELL\_PPARG2\_AND\_FOXP3\_TRANSDUCED\_UP  
GSE3982.EFF\_MEMORY\_CD4\_TCELL\_VS\_TH2\_UP,GSE3982.EFF\_MEMORY\_CD4\_TCELL\_VS\_TH2\_UP  
GSE1460.INTRATHYMIC\_T\_PROGENITOR\_VS\_DP\_THYMOCYTE\_DN,GSE1460.INTRATHYMIC\_T\_PROGENITOR\_VS\_DP\_THYMOCYTE\_DN  
GSE13547.WT\_VS\_ZFX\_KO\_BCELL\_ANTLIGM\_STIM\_12H\_DN,GSE13547.WT\_VS\_ZFX\_KO\_BCELL\_ANTLIGM\_STIM\_12H\_DN  
GSE12845.IGD\_POS\_BLOOD\_VS\_NAIVE\_TONSIL\_BCELL\_UP,GSE12845.IGD\_POS\_BLOOD\_VS\_NAIVE\_TONSIL\_BCELL\_UP  
GSE12003.4D\_VS\_8D\_CULTURE\_MIR223\_KO\_BM\_PROGENITOR\_DN,GSE12003.4D\_VS\_8D\_CULTURE\_MIR223\_KO\_BM\_PROGENITOR\_DN  
GSE3982.MAC\_VS\_NEUTROPHIL\_DN,GSE3982.MAC\_VS\_NEUTROPHIL\_DN  
GSE21033.3H\_VS\_24H\_POLYIC\_STIM\_DC\_UP,GSE21033.3H\_VS\_24H\_POLYIC\_STIM\_DC\_UP  
GSE19825.NAIVE\_VS\_IL2RALOW\_DAY3\_EFF\_CD8\_TCELL\_UP,GSE19825.NAIVE\_VS\_IL2RALOW\_DAY3\_EFF\_CD8\_TCELL\_UP  
GSE6875.TCONV\_VS\_FOXP3\_KO\_TREG\_UP,GSE6875.TCONV\_VS\_FOXP3\_KO\_TREG\_UP  
GSE36476.CTRL\_VS\_TSST\_ACT\_72H\_MEMORY\_CD4\_TCELL\_OLD\_UP,GSE36476.CTRL\_VS\_TSST\_ACT\_72H\_MEMORY\_CD4\_TCELL\_OLD\_UP  
GSE11057.NAIVE\_VS\_EFF\_MEMORY\_CD4\_TCELL\_UP,GSE11057.NAIVE\_VS\_EFF\_MEMORY\_CD4\_TCELL\_UP  
GSE6259.FLT3L\_INDUCED\_DEC205\_POS\_DC\_VS\_CD8\_TCELL\_UP,GSE6259.FLT3L\_INDUCED\_DEC205\_POS\_DC\_VS\_CD8\_TCELL\_UP  
GSE37301\_CD4\_TCELL\_VS\_GNANULOCYTE\_MONOCYTE\_PROGENITOR\_UP,GSE37301\_CD4\_TCELL\_VS\_GNANULOCYTE\_MONOCYTE\_PROGENITOR\_UP  
GSE25087\_FETAL\_VS\_ADULT\_TCONV\_DN,GSE25087\_FETAL\_VS\_ADULT\_TCONV\_DN  
GSE37301\_MULTIPOTENT\_PROGENITOR\_VS\_CD4\_TCELL\_UP,GSE37301\_MULTIPOTENT\_PROGENITOR\_VS\_CD4\_TCELL\_UP  
GSE25677.R848\_VS\_MPL\_AND\_R848\_STIM\_BCELL\_UP,GSE25677.R848\_VS\_MPL\_AND\_R848\_STIM\_BCELL\_UP