

S\_IL33\_IL7\_TREATED\_NUOCYTES\_DN, GSE25890\_CTRL\_VS\_IL33\_IL7\_TREATED\_NUOCYTES\_DN

GSE19888\_CTRL\_VS\_T\_CELL\_MEMBRANES\_ACT\_MAST\_CELL\_UP, GSE19888\_CTRL\_VS\_T\_CELL\_MEMBRANES\_ACT\_MAST\_CELL\_UP  
GSE27786\_CD4\_TCELL\_VS\_NEUTROPHIL\_UP, GSE27786\_CD4\_TCELL\_VS\_NEUTROPHIL\_UP  
GSE22589\_HEALTHY\_VS\_HIV\_AND\_SIV\_INFECTED\_DC\_DN, GSE22589\_HEALTHY\_VS\_HIV\_AND\_SIV\_INFECTED\_DC\_DN  
GSE20198\_UNTREATED\_VS\_IL12\_TREATED\_ACT\_CD4\_TCELL\_UP, GSE20198\_UNTREATED\_VS\_IL12\_TREATED\_ACT\_CD4\_TCELL\_UP  
GSE27786\_CD8\_TCELL\_VS\_NEUTROPHIL\_UP, GSE27786\_CD8\_TCELL\_VS\_NEUTROPHIL\_UP  
GSE27786\_LSK\_VS\_NEUTROPHIL\_UP, GSE27786\_LSK\_VS\_NEUTROPHIL\_UP  
GSE2770\_IL4\_ACT\_VS\_ACT\_CD4\_TCELL\_48H\_UP, GSE2770\_IL4\_ACT\_VS\_ACT\_CD4\_TCELL\_48H\_UP  
GSE27786\_CD4\_TCELL\_VS\_MONO\_MAC\_UP, GSE27786\_CD4\_TCELL\_VS\_MONO\_MAC\_UP  
GSE39022\_LN\_VS\_SPLEEN\_DC\_DN, GSE39022\_LN\_VS\_SPLEEN\_DC\_DN  
GSE20198\_IL12\_VS\_IL12\_IL18\_TREATED\_ACT\_CD4\_TCELL\_UP, GSE20198\_IL12\_VS\_IL12\_IL18\_TREATED\_ACT\_CD4\_TCELL\_UP  
GSE2770\_UNTREATED\_VS\_IL12\_TREATED\_ACT\_CD4\_TCELL\_48H\_DN, GSE2770\_UNTREATED\_VS\_IL12\_TREATED\_ACT\_CD4\_TCELL\_48H\_DN  
GSE2770\_IL12\_VS\_IL4\_TREATED\_ACT\_CD4\_TCELL\_6H\_DN, GSE2770\_IL12\_VS\_IL4\_TREATED\_ACT\_CD4\_TCELL\_6H\_DN  
GSE5503\_PLN\_DC\_VS\_SPLEEN\_DC\_ACTIVATED\_ALLOGENIC\_TCELL\_DN, GSE5503\_PLN\_DC\_VS\_SPLEEN\_DC\_ACTIVATED\_ALLOGENIC\_TCELL\_DN  
GSE21063\_CTRL\_VS\_ANTI\_IGM\_STIM\_BCELL\_NFATC1\_KO\_8H\_UP, GSE21063\_CTRL\_VS\_ANTI\_IGM\_STIM\_BCELL\_NFATC1\_KO\_8H\_UP  
GSE39820\_TGFBETA1\_IL6\_VS\_TGFBETA1\_IL6\_IL23A\_TREATED\_CD4\_TCELL\_UP, GSE39820\_TGFBETA1\_IL6\_VS\_TGFBETA1\_IL6\_IL23A\_TREATED\_CD4\_TCELL\_UP  
GSE37534\_GW1929\_VS\_PIOGLITAZONE\_TREATED\_CD4\_TCELL\_PPARG1\_FOXP3\_TRANSDUCE\_DN, GSE37534\_GW1929\_VS\_PIOGLITAZONE\_TREATED\_CD4\_TCELL\_PPARG1\_FOXP3\_TRANSDUCE\_DN  
GSE14308\_INDUCED\_VS\_NATURAL\_TREG\_DN, GSE14308\_INDUCED\_VS\_NATURAL\_TREG\_DN  
GSE34515\_CD16\_POS\_MONOCYTE\_VS\_DC\_UP, GSE34515\_CD16\_POS\_MONOCYTE\_VS\_DC\_UP  
GSE19888\_ADENOSINE\_A3R\_INH\_PRETREAT\_AND\_ACT\_BY\_A3R\_VS\_A3R\_INH\_AND\_TCELL\_MEMBRANES\_ACT\_MAST\_CELL\_DN, GSE19888\_ADENOSINE\_A3R\_INH\_PRETREAT\_AND\_ACT\_BY\_A3R\_VS\_A3R\_INH\_AND\_TCELL\_MEMBRANES\_ACT\_MAST\_CELL\_DN  
GSE8921\_UNSTIM\_VS\_TLR1\_2\_STIM\_MONOCYTE\_3H\_DN, GSE8921\_UNSTIM\_VS\_TLR1\_2\_STIM\_MONOCYTE\_3H\_DN  
GSE14415\_ACT\_VS\_CTRL\_NATURAL\_TREG\_DN, GSE14415\_ACT\_VS\_CTRL\_NATURAL\_TREG\_DN  
GSE17721\_PAM3CSK4\_VS\_CPG\_8H\_BMDC\_DN, GSE17721\_PAM3CSK4\_VS\_CPG\_8H\_BMDC\_DN  
GSE5679\_CTRL\_VS\_RARA\_AGONIST\_AM580\_TREATED\_DC\_DN, GSE5679\_CTRL\_VS\_RARA\_AGONIST\_AM580\_TREATED\_DC\_DN  
GSE5503\_LIVER\_DC\_VS\_SPLEEN\_DC\_ACTIVATED\_ALLOGENIC\_TCELL\_DN, GSE5503\_LIVER\_DC\_VS\_SPLEEN\_DC\_ACTIVATED\_ALLOGENIC\_TCELL\_DN  
GSE26669\_CTRL\_VS\_COSTIM\_BLOCK\_MLR\_CD4\_TCELL\_DN, GSE26669\_CTRL\_VS\_COSTIM\_BLOCK\_MLR\_CD4\_TCELL\_DN  
GSE5542\_IFNA\_VS\_IFNA\_AND\_IFNG\_TREATED\_EPITHELIAL\_CELLS\_6H\_UP, GSE5542\_IFNA\_VS\_IFNA\_AND\_IFNG\_TREATED\_EPITHELIAL\_CELLS\_6H\_UP  
GSE37301\_HEMATOPOIETIC\_STEM\_CELL\_VS\_RAG2\_KO\_NK\_CELL\_DN, GSE37301\_HEMATOPOIETIC\_STEM\_CELL\_VS\_RAG2\_KO\_NK\_CELL\_DN  
GSE8921\_UNSTIM\_0H\_VS\_TLR1\_2\_STIM\_MONOCYTE\_12H\_DN, GSE8921\_UNSTIM\_0H\_VS\_TLR1\_2\_STIM\_MONOCYTE\_12H\_DN  
GSE8621\_UNSTIM\_VS\_LPS\_STIM\_MACROPHAGE\_DN, GSE8621\_UNSTIM\_VS\_LPS\_STIM\_MACROPHAGE\_DN  
GSE14769\_UNSTIM\_VS\_360MIN\_LPS\_BMDM\_DN, GSE14769\_UNSTIM\_VS\_360MIN\_LPS\_BMDM\_DN  
GSE40274\_FOXP3\_VS\_FOXP3\_AND\_PBX1\_TRANSDUCE\_ACTIVATED\_CD4\_TCELL\_DN, GSE40274\_FOXP3\_VS\_FOXP3\_AND\_PBX1\_TRANSDUCE\_ACTIVATED\_CD4\_TCELL\_DN  
GSE5679\_CTRL\_VS\_PPARG\_LIGAND\_ROSIGLITAZONE\_TREATED\_DC\_DN, GSE5679\_CTRL\_VS\_PPARG\_LIGAND\_ROSIGLITAZONE\_TREATED\_DC\_DN  
GSE20198\_IL12\_IL18\_VS\_IFNA\_TREATED\_ACT\_CD4\_TCELL\_DN, GSE20198\_IL12\_IL18\_VS\_IFNA\_TREATED\_ACT\_CD4\_TCELL\_DN  
GSE29618\_LAIV\_VS\_TIV\_FLU\_VACCINE\_DAY7\_MONOCYTE\_UP, GSE29618\_LAIV\_VS\_TIV\_FLU\_VACCINE\_DAY7\_MONOCYTE\_UP  
GSE17721\_POLYIC\_VS\_CPG\_0.5H\_BMDC\_DN, GSE17721\_POLYIC\_VS\_CPG\_0.5H\_BMDC\_DN  
GSE5542\_IFNA\_VS\_IFNA\_AND\_IFNG\_TREATED\_EPITHELIAL\_CELLS\_6H\_DN, GSE5542\_IFNA\_VS\_IFNA\_AND\_IFNG\_TREATED\_EPITHELIAL\_CELLS\_6H\_DN  
GSE1460\_DP\_THYMOCYTE\_VS\_THYMIC\_STROMAL\_CELL\_UP, GSE1460\_DP\_THYMOCYTE\_VS\_THYMIC\_STROMAL\_CELL\_UP  
GSE26495\_NAIVE\_VS\_PD1HIGH\_CD8\_TCELL\_DN, GSE26495\_NAIVE\_VS\_PD1HIGH\_CD8\_TCELL\_DN  
GSE1925\_3H\_VS\_24H\_IFNG\_STIM\_IFNG\_PRIMED\_MACROPHAGE\_UP, GSE1925\_3H\_VS\_24H\_IFNG\_STIM\_IFNG\_PRIMED\_MACROPHAGE\_UP  
GSE4748\_CTRL\_VS\_CYANOBACTERIUM\_LPSLIKE\_STIM\_DC\_3H\_UP, GSE4748\_CTRL\_VS\_CYANOBACTERIUM\_LPSLIKE\_STIM\_DC\_3H\_UP  
GSE14308\_TH2\_VS\_TH17\_DN, GSE14308\_TH2\_VS\_TH17\_DN  
GSE8685\_IL2\_STARVED\_VS\_IL15\_ACT\_IL2\_STARVED\_CD4\_TCELL\_UP, GSE8685\_IL2\_STARVED\_VS\_IL15\_ACT\_IL2\_STARVED\_CD4\_TCELL\_UP  
GSE23505\_IL6\_IL1\_VS\_IL6\_IL1\_TGFB\_TREATED\_CD4\_TCELL\_UP, GSE23505\_IL6\_IL1\_VS\_IL6\_IL1\_TGFB\_TREATED\_CD4\_TCELL\_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  
GSE6269\_STAPH\_AUREUS\_VS\_STREP\_PNEUMO\_INF\_PBMCDN, GSE6269\_STAPH\_AUREUS\_VS\_STREP\_PNEUMO\_INF\_PBMCDN  
GSE18281\_SUBCAPSULAR\_CORTICAL\_REGION\_VS\_WHOLE\_CORTEX\_THYMUS\_DN, GSE18281\_SUBCAPSULAR\_CORTICAL\_REGION\_VS\_WHOLE\_CORTEX\_THYMUS\_DN  
GSE5589\_IL6\_KO\_VS\_IL10\_KO\_LPS\_AND\_IL10\_STIM\_MACROPHAGE\_45MIN\_UP, GSE5589\_IL6\_KO\_VS\_IL10\_KO\_LPS\_AND\_IL10\_STIM\_MACROPHAGE\_45MIN\_UP  
GSE8835\_HEALTHY\_VS\_CLL\_CD4\_TCELL\_UP, GSE8835\_HEALTHY\_VS\_CLL\_CD4\_TCELL\_UP  
GSE18281\_SUBCAPSULAR\_CORTICAL\_REGION\_VS\_WHOLE\_MEDULLA\_THYMUS\_DN, GSE18281\_SUBCAPSULAR\_CORTICAL\_REGION\_VS\_WHOLE\_MEDULLA\_THYMUS\_DN  
GSE3920\_IFNA\_VS\_IFNG\_TREATED\_FIBROBLAST\_DN, GSE3920\_IFNA\_VS\_IFNG\_TREATED\_FIBROBLAST\_DN  
GSE22935\_UNSTIM\_VS\_24H\_MBOVIS\_BCG\_STIM\_MACROPHAGE\_UP, GSE22935\_UNSTIM\_VS\_24H\_MBOVIS\_BCG\_STIM\_MACROPHAGE\_UP  
GSE23321\_CD8\_STEM\_CELL\_MEMORY\_VS\_EFFECTOR\_MEMORY\_CD8\_TCELL\_UP, GSE23321\_CD8\_STEM\_CELL\_MEMORY\_VS\_EFFECTOR\_MEMORY\_CD8\_TCELL\_UP  
GSE26928\_NAIVE\_VS\_EFF\_MEMORY\_CD4\_TCELL\_UP, GSE26928\_NAIVE\_VS\_EFF\_MEMORY\_CD4\_TCELL\_UP  
GSE13306\_TREG\_VS\_TCONV\_LAMINA\_PROPRIA\_DN, GSE13306\_TREG\_VS\_TCONV\_LAMINA\_PROPRIA\_DN  
GSE37301\_MULTIPOTENT\_PROGENITOR\_VS\_PRO\_BCELL\_UP, GSE37301\_MULTIPOTENT\_PROGENITOR\_VS\_PRO\_BCELL\_UP  
GSE15930\_NAIVE\_VS\_72H\_IN\_VITRO\_STIM\_IFNAB\_CD8\_TCELL\_UP, GSE15930\_NAIVE\_VS\_72H\_IN\_VITRO\_STIM\_IFNAB\_CD8\_TCELL\_UP