

ARTHRITIC\_MOUSE\_CD4\_TCELL\_DN, GSE22140\_HEALTHY\_VS\_ARTHRITIC\_MOUSE\_CD4\_TCELL\_DN

GSE41176\_WT\_VS\_TAK1\_KO\_ANTI\_IGM\_STIM\_BCELL\_24H\_UP, GSE41176\_WT\_VS\_TAK1\_KO\_ANTI\_IGM\_STIM\_BCELL\_24H\_UP  
GSE22140\_HEALTHY\_VS\_ARTHRITIC\_GERMFREE\_MOUSE\_CD4\_TCELL\_DN, GSE22140\_HEALTHY\_VS\_ARTHRITIC\_GERMFREE\_MOUSE\_CD4\_TCELL\_DN  
GSE35685\_CD34POS\_CD10NEG\_CD62LPOS\_VS\_CD34POS\_CD10POS\_BONE\_MARROW\_UP, GSE35685\_CD34POS\_CD10NEG\_CD62LPOS\_VS\_CD34POS\_CD10POS\_BONE\_MARROW\_UP  
GSE19401\_UNSTIM\_VS\_RETINOIC\_ACID\_STIM\_FOLLICULAR\_DC\_UP, GSE19401\_UNSTIM\_VS\_RETINOIC\_ACID\_STIM\_FOLLICULAR\_DC\_UP  
GSE24210\_RESTING\_TREG\_VS\_TCONV\_UP, GSE24210\_RESTING\_TREG\_VS\_TCONV\_UP  
GSE22886\_DC\_VS\_MONOCYTE\_DN, GSE22886\_DC\_VS\_MONOCYTE\_DN  
GSE26030\_UNSTIM\_VS\_RESTIM\_TH1\_DAY15\_POST\_POLARIZATION\_UP, GSE26030\_UNSTIM\_VS\_RESTIM\_TH1\_DAY15\_POST\_POLARIZATION\_UP  
GSE40274\_XBP1\_VS\_FOXP3\_AND\_XBP1\_TRANSDUCED\_ACTIVATED\_CD4\_TCELL\_UP, GSE40274\_XBP1\_VS\_FOXP3\_AND\_XBP1\_TRANSDUCED\_ACTIVATED\_CD4\_TCELL\_UP  
GSE19401\_PAM2CSK4\_VS\_RETINOIC\_ACID\_AND\_PAM2CSK4\_STIM\_FOLLICULAR\_DC\_DN, GSE19401\_PAM2CSK4\_VS\_RETINOIC\_ACID\_AND\_PAM2CSK4\_STIM\_FOLLICULAR\_DC\_DN  
GSE35435\_RESTING\_VS\_IL4\_TREATED\_MACROPHAGE\_UP, GSE35435\_RESTING\_VS\_IL4\_TREATED\_MACROPHAGE\_UP  
GSE25088\_ROSIGLITAZONE\_VS\_IL4\_AND\_ROSIGLITAZONE\_STIM\_STAT6\_KO\_MACROPHAGE\_DAY10\_UP, GSE25088\_ROSIGLITAZONE\_VS\_IL4\_AND\_ROSIGLITAZONE\_STIM\_STAT6\_KO\_M  
GSE26290\_CTRL\_VS\_AKT\_INHIBITOR\_TREATED\_ANTI\_CD3\_AND\_IL2\_STIM\_CD8\_TCELL\_DN, GSE26290\_CTRL\_VS\_AKT\_INHIBITOR\_TREATED\_ANTI\_CD3\_AND\_IL2\_STIM\_CD8\_TCELL\_DN  
GSE37416\_CTRL\_VS\_12H\_F\_TULARENSIS\_LVS\_NEUTROPHIL\_DN, GSE37416\_CTRL\_VS\_12H\_F\_TULARENSIS\_LVS\_NEUTROPHIL\_DN  
GSE12366\_GC\_VS\_NAIVE\_BCELL\_DN, GSE12366\_GC\_VS\_NAIVE\_BCELL\_DN  
GSE5542\_UNTREATED\_VS\_IFNA\_TREATED\_EPITHELIAL\_CELLS\_24H\_UP, GSE5542\_UNTREATED\_VS\_IFNA\_TREATED\_EPITHELIAL\_CELLS\_24H\_UP  
GSE339\_CD8POS\_VS\_CD4CD8DN\_DC\_DN, GSE339\_CD8POS\_VS\_CD4CD8DN\_DC\_DN  
GSE30083\_SP3\_VS\_SP4\_THYMOCYTE\_DN, GSE30083\_SP3\_VS\_SP4\_THYMOCYTE\_DN  
GSE17186\_MEMORY\_VS\_CD21HIGH\_TRANSITIONAL\_BCELL\_DN, GSE17186\_MEMORY\_VS\_CD21HIGH\_TRANSITIONAL\_BCELL\_DN  
GSE6259\_CD4\_TCELL\_VS\_CD8\_TCELL\_DN, GSE6259\_CD4\_TCELL\_VS\_CD8\_TCELL\_DN  
GSE45365\_WT\_VS\_IFNAR\_KO\_CD8A\_DC\_DN, GSE45365\_WT\_VS\_IFNAR\_KO\_CD8A\_DC\_DN  
GSE15330\_WT\_VS\_IKAROS\_KO\_HSC\_UP, GSE15330\_WT\_VS\_IKAROS\_KO\_HSC\_UP  
GSE26290\_WT\_VS\_PDK1\_KO\_ANTI\_CD3\_AND\_IL2\_STIM\_CD8\_TCELL\_DN, GSE26290\_WT\_VS\_PDK1\_KO\_ANTI\_CD3\_AND\_IL2\_STIM\_CD8\_TCELL\_DN  
GSE22140\_GERMFREE\_VS\_SPF\_ARTHRITIC\_MOUSE\_CD4\_TCELL\_UP, GSE22140\_GERMFREE\_VS\_SPF\_ARTHRITIC\_MOUSE\_CD4\_TCELL\_UP  
GSE17721\_12H\_VS\_24H\_LPS\_BMDC\_UP, GSE17721\_12H\_VS\_24H\_LPS\_BMDC\_UP  
GSE360\_DC\_VS\_MAC\_B\_MALAYI\_HIGH\_DOSE\_DN, GSE360\_DC\_VS\_MAC\_B\_MALAYI\_HIGH\_DOSE\_DN  
GSE43863\_NAIVE\_VS\_MEMORY\_LY6C\_INT\_CXCR5POS\_CD4\_TCELL\_D150\_LCMV\_UP, GSE43863\_NAIVE\_VS\_MEMORY\_LY6C\_INT\_CXCR5POS\_CD4\_TCELL\_D150\_LCMV\_UP  
GSE5542\_UNTREATED\_VS\_IFNG\_TREATED\_EPITHELIAL\_CELLS\_24H\_UP, GSE5542\_UNTREATED\_VS\_IFNG\_TREATED\_EPITHELIAL\_CELLS\_24H\_UP  
GSE4984\_GALECTIN1\_VS\_LPS\_STIM\_DC\_UP, GSE4984\_GALECTIN1\_VS\_LPS\_STIM\_DC\_UP  
GSE1460\_INTRATHYMIC\_T\_PROGENITOR\_VS\_CD4\_THYMOCYTE\_DN, GSE1460\_INTRATHYMIC\_T\_PROGENITOR\_VS\_CD4\_THYMOCYTE\_DN  
GSE40274\_FOXP3\_VS\_FOXP3\_AND\_PBX1\_TRANSDUCED\_ACTIVATED\_CD4\_TCELL\_UP, GSE40274\_FOXP3\_VS\_FOXP3\_AND\_PBX1\_TRANSDUCED\_ACTIVATED\_CD4\_TCELL\_UP  
GSE43955\_1H\_VS\_20H\_ACT\_CD4\_TCELL\_WITH\_TGFB\_IL6\_UP, GSE43955\_1H\_VS\_20H\_ACT\_CD4\_TCELL\_WITH\_TGFB\_IL6\_UP  
GSE9988\_LOW\_LPS\_VS\_ANTI\_TREM1\_AND\_LPS\_MONOCYTE\_UP, GSE9988\_LOW\_LPS\_VS\_ANTI\_TREM1\_AND\_LPS\_MONOCYTE\_UP  
GSE39556\_UNTREATED\_VS\_3H\_POLYIC\_INJ\_MOUSE\_CD8A\_DC\_DN, GSE39556\_UNTREATED\_VS\_3H\_POLYIC\_INJ\_MOUSE\_CD8A\_DC\_DN  
GSE369\_PRE\_VS\_POST\_IL6\_INJECTION\_IFNG\_WT\_LIVER\_DN, GSE369\_PRE\_VS\_POST\_IL6\_INJECTION\_IFNG\_WT\_LIVER\_DN  
GSE14350\_IL2RB\_KO\_VS\_WT\_TREG\_DN, GSE14350\_IL2RB\_KO\_VS\_WT\_TREG\_DN  
GSE8921\_UNSTIM\_0H\_VS\_TLR1\_2\_STIM\_MONOCYTE\_24H\_DN, GSE8921\_UNSTIM\_0H\_VS\_TLR1\_2\_STIM\_MONOCYTE\_24H\_DN  
GSE3565\_DUSP1\_VS\_WT\_SPLENOCYTES\_UP, GSE3565\_DUSP1\_VS\_WT\_SPLENOCYTES\_UP  
GSE9239\_CTRL\_VS\_TNF\_INHIBITOR\_TREATED\_DC\_UP, GSE9239\_CTRL\_VS\_TNF\_INHIBITOR\_TREATED\_DC\_UP  
GSE7509\_UNSTIM\_VS\_IFNA\_STIM\_IMMATURE\_DC\_DN, GSE7509\_UNSTIM\_VS\_IFNA\_STIM\_IMMATURE\_DC\_DN  
GSE40274\_CTRL\_VS\_XBP1\_TRANSDUCED\_ACTIVATED\_CD4\_TCELL\_UP, GSE40274\_CTRL\_VS\_XBP1\_TRANSDUCED\_ACTIVATED\_CD4\_TCELL\_UP  
GSE7219\_UNSTIM\_VS\_LPS\_AND\_ANTI\_CD40\_STIM\_NIK\_NFKB2\_KO\_DC\_UP, GSE7219\_UNSTIM\_VS\_LPS\_AND\_ANTI\_CD40\_STIM\_NIK\_NFKB2\_KO\_DC\_UP  
GSE3982\_CTRL\_VS\_LPS\_48H\_DC\_DN, GSE3982\_CTRL\_VS\_LPS\_48H\_DC\_DN  
GSE10240\_CTRL\_VS\_IL17\_STIM\_PRIMARY\_BRONCHIAL\_EPITHELIAL\_CELLS\_DN, GSE10240\_CTRL\_VS\_IL17\_STIM\_PRIMARY\_BRONCHIAL\_EPITHELIAL\_CELLS\_DN  
GSE360\_HIGH\_VS\_LOW\_DOSE\_B\_MALAYI\_DC\_UP, GSE360\_HIGH\_VS\_LOW\_DOSE\_B\_MALAYI\_DC\_UP  
GSE13306\_RA\_VS\_UNTREATED\_MEM\_CD4\_TCELL\_DN, GSE13306\_RA\_VS\_UNTREATED\_MEM\_CD4\_TCELL\_DN  
GSE39556\_UNTREATED\_VS\_3H\_POLYIC\_INJ\_MOUSE\_CD8A\_DC\_UP, GSE39556\_UNTREATED\_VS\_3H\_POLYIC\_INJ\_MOUSE\_CD8A\_DC\_UP  
GSE11057\_NAIVE\_VS\_EFF\_MEMORY\_CD4\_TCELL\_UP, GSE11057\_NAIVE\_VS\_EFF\_MEMORY\_CD4\_TCELL\_UP  
GSE17721\_POLYIC\_VS\_CPG\_16H\_BMDC\_UP, GSE17721\_POLYIC\_VS\_CPG\_16H\_BMDC\_UP  
GSE17721\_POLYIC\_VS\_GARDIQUIMOD\_8H\_BMDC\_UP, GSE17721\_POLYIC\_VS\_GARDIQUIMOD\_8H\_BMDC\_UP  
GSE40273\_XBP1\_KO\_VS\_WT\_TREG\_DN, GSE40273\_XBP1\_KO\_VS\_WT\_TREG\_DN  
GSE43955\_1H\_VS\_20H\_ACT\_CD4\_TCELL\_WITH\_TGFB\_IL6\_DN, GSE43955\_1H\_VS\_20H\_ACT\_CD4\_TCELL\_WITH\_TGFB\_IL6\_DN  
GSE21063\_WT\_VS\_NFATC1\_KO\_BCELL\_UP, GSE21063\_WT\_VS\_NFATC1\_KO\_BCELL\_UP  
GSE3982\_BASOPHIL\_VS\_TH2\_UP, GSE3982\_BASOPHIL\_VS\_TH2\_UP  
GSE17721\_LPS\_VS\_GARDIQUIMOD\_6H\_BMDC\_UP, GSE17721\_LPS\_VS\_GARDIQUIMOD\_6H\_BMDC\_UP  
GSE41867\_DAY15\_EFFECTOR\_VS\_DAY30\_EXHAUSTED\_CD8\_TCELL\_LCMV\_CLONE13\_UP, GSE41867\_DAY15\_EFFECTOR\_VS\_DAY30\_EXHAUSTED\_CD8\_TCELL\_LCMV\_CLONE13\_UP  
GSE25087\_FETAL\_VS\_ADULT\_TCONV\_DN, GSE25087\_FETAL\_VS\_ADULT\_TCONV\_DN  
GSE32423\_CTRL\_VS\_IL4\_MEMORY\_CD8\_TCELL\_UP, GSE32423\_CTRL\_VS\_IL4\_MEMORY\_CD8\_TCELL\_UP  
GSE9509\_LPS\_VS\_LPS\_AND\_IL10\_STIM\_IL10\_KO\_MACROPHAGE\_10MIN\_UP, GSE9509\_LPS\_VS\_LPS\_AND\_IL10\_STIM\_IL10\_KO\_MACROPHAGE\_10MIN\_UP  
GSE27241\_CTRL\_VS\_DIGOXIN\_TREATED\_CD4\_TCELL\_IN\_TH17\_POLARIZING\_CONDITIONS\_DN, GSE27241\_CTRL\_VS\_DIGOXIN\_TREATED\_CD4\_TCELL\_IN\_TH17\_POLARIZING\_CONDITION  
GSE18281\_MEDULLARY\_THYMOCYTE\_VS\_WHOLE\_MEDULLA\_THYMUS\_UP, GSE18281\_MEDULLARY\_THYMOCYTE\_VS\_WHOLE\_MEDULLA\_THYMUS\_UP  
GSE7219\_WT\_VS\_NIK\_NFKB2\_KO\_DC\_DN, GSE7219\_WT\_VS\_NIK\_NFKB2\_KO\_DC\_DN  
GSE14386\_UNTREATED\_VS\_IFNA\_TREATED\_ACT\_PBMCS\_PATIENT\_DN, GSE14386\_UNTREATED\_VS\_IFNA\_TREATED\_ACT\_PBMCS\_PATIENT\_DN  
GSE6259\_33D1\_POS\_VS\_DEC205\_POS\_FLT3L\_INDUCED\_SPLENIC\_DC\_UP, GSE6259\_33D1\_POS\_VS\_DEC205\_POS\_FLT3L\_INDUCED\_SPLENIC\_DC\_UP  
GSE11057\_EFF\_MEM\_VS\_CENT\_MEM\_CD4\_TCELL\_UP, GSE11057\_EFF\_MEM\_VS\_CENT\_MEM\_CD4\_TCELL\_UP  
GSE26669\_CD4\_VS\_CD8\_TCELL\_IN\_MLR\_COSTIM\_BLOCK\_DN, GSE26669\_CD4\_VS\_CD8\_TCELL\_IN\_MLR\_COSTIM\_BLOCK\_DN  
GSE17974\_0H\_VS\_6H\_IN\_VITRO\_ACT\_CD4\_TCELL\_UP, GSE17974\_0H\_VS\_6H\_IN\_VITRO\_ACT\_CD4\_TCELL\_UP