

PPARG\_KO\_CD4\_TCELL\_FROM\_LN\_UP, GSE37532\_TREG\_VS\_TCONV\_PPARG\_KO\_CD4\_TCELL\_FROM\_LN\_UP

GSE10239\_MEMORY\_VS\_KLRG1INT\_EFF\_CD8\_TCELL\_DN, GSE10239\_MEMORY\_VS\_KLRG1INT\_EFF\_CD8\_TCELL\_DN  
GSE25085\_FETAL\_LIVER\_VS\_ADULT\_BM\_SP4\_THYMIC\_IMPLANT\_UP, GSE25085\_FETAL\_LIVER\_VS\_ADULT\_BM\_SP4\_THYMIC\_IMPLANT\_UP  
GSE29164\_CD8\_TCELL\_VS\_CD8\_TCELL\_AND\_IL12\_TREATED\_MELANOMA\_DAY7\_UP, GSE29164\_CD8\_TCELL\_VS\_CD8\_TCELL\_AND\_IL12\_TREATED\_MELANOMA\_DAY7\_UP  
GSE29164\_UNTREATED\_VS\_CD8\_TCELL\_AND\_IL12\_TREATED\_MELANOMA\_DAY3\_DN, GSE29164\_UNTREATED\_VS\_CD8\_TCELL\_AND\_IL12\_TREATED\_MELANOMA\_DAY3\_DN  
GSE12392\_CD8A\_POS\_VS\_NEG\_SPLEEN\_DC\_DN, GSE12392\_CD8A\_POS\_VS\_NEG\_SPLEEN\_DC\_DN  
GSE22601\_IMMATURE\_CD4\_SINGLE\_POSITIVE\_VS\_DOUBLE\_POSITIVE\_THYMOCYTE\_DN, GSE22601\_IMMATURE\_CD4\_SINGLE\_POSITIVE\_VS\_DOUBLE\_POSITIVE\_THYMOCYTE\_DN  
GSE7768\_OVA\_ALONE\_VS\_OVA\_WITH\_MPL\_IMMUNIZED\_MOUSE\_WHOLE\_SPLEEN\_6H\_UP, GSE7768\_OVA\_ALONE\_VS\_OVA\_WITH\_MPL\_IMMUNIZED\_MOUSE\_WHOLE\_SPLEEN\_6H\_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  
GSE5542\_IFNG\_VS\_IFNA\_TREATED\_EPITHELIAL\_CELLS\_24H\_UP, GSE5542\_IFNG\_VS\_IFNA\_TREATED\_EPITHELIAL\_CELLS\_24H\_UP  
GSE22103\_LPS\_VS\_GMCSF\_AND\_IFNG\_STIM\_NEUTROPHIL\_UP, GSE22103\_LPS\_VS\_GMCSF\_AND\_IFNG\_STIM\_NEUTROPHIL\_UP  
GSE411\_WT\_VS\_SOCS3\_KO\_MACROPHAGE\_UP, GSE411\_WT\_VS\_SOCS3\_KO\_MACROPHAGE\_UP  
GSE33424\_CD161\_INT\_VS\_NEG\_CD8\_TCELL\_DN, GSE33424\_CD161\_INT\_VS\_NEG\_CD8\_TCELL\_DN  
GSE5589\_WT\_VS\_IL6\_KO\_LPS\_AND\_IL10\_STIM\_MACROPHAGE\_45MIN\_UP, GSE5589\_WT\_VS\_IL6\_KO\_LPS\_AND\_IL10\_STIM\_MACROPHAGE\_45MIN\_UP  
GSE34392\_ST2\_KO\_VS\_WT\_DAY8\_LCMV\_EFFECTOR\_CD8\_TCELL\_UP, GSE34392\_ST2\_KO\_VS\_WT\_DAY8\_LCMV\_EFFECTOR\_CD8\_TCELL\_UP  
GSE8621\_UNSTIM\_VS\_LPS\_PRIMED\_AND\_LPS\_STIM\_MACROPHAGE\_UP, GSE8621\_UNSTIM\_VS\_LPS\_PRIMED\_AND\_LPS\_STIM\_MACROPHAGE\_UP  
GSE27786\_BCELL\_VS\_CD4\_TCELL\_UP, GSE27786\_BCELL\_VS\_CD4\_TCELL\_UP  
GSE22935\_UNSTIM\_VS\_12H\_MBOVIS\_BCG\_STIM\_MYD88\_KO\_MACROPHAGE\_DN, GSE22935\_UNSTIM\_VS\_12H\_MBOVIS\_BCG\_STIM\_MYD88\_KO\_MACROPHAGE\_DN  
GSE41867\_LCMV\_ARMSTRONG\_VS\_CLONE13\_DAY8\_EFFECTOR\_CD8\_TCELL\_UP, GSE41867\_LCMV\_ARMSTRONG\_VS\_CLONE13\_DAY8\_EFFECTOR\_CD8\_TCELL\_UP  
GSE26343\_UNSTIM\_VS\_LPS\_STIM\_MACROPHAGE\_DN, GSE26343\_UNSTIM\_VS\_LPS\_STIM\_MACROPHAGE\_DN  
GSE5542\_UNTREATED\_VS\_IFNA\_AND\_IFNG\_TREATED\_EPITHELIAL\_CELLS\_24H\_UP, GSE5542\_UNTREATED\_VS\_IFNA\_AND\_IFNG\_TREATED\_EPITHELIAL\_CELLS\_24H\_UP  
GSE17301\_CTRL\_VS\_48H\_ACD3\_ACD28\_IFNA5\_STIM\_CD8\_TCELL\_DN, GSE17301\_CTRL\_VS\_48H\_ACD3\_ACD28\_IFNA5\_STIM\_CD8\_TCELL\_DN  
GSE6674\_ANTI\_IGM\_VS\_PL2\_3\_STIM\_BCELL\_UP, GSE6674\_ANTI\_IGM\_VS\_PL2\_3\_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  
GSE557\_WT\_VS\_CIITA\_KO\_DC\_DN, GSE557\_WT\_VS\_CIITA\_KO\_DC\_DN  
GSE19941\_UNSTIM\_VS\_LPS\_STIM\_IL10\_KO\_NFKBP50\_KO\_MACROPHAGE\_UP, GSE19941\_UNSTIM\_VS\_LPS\_STIM\_IL10\_KO\_NFKBP50\_KO\_MACROPHAGE\_UP  
GSE5589\_WT\_VS\_IL10\_KO\_LPS\_STIM\_MACROPHAGE\_45MIN\_UP, GSE5589\_WT\_VS\_IL10\_KO\_LPS\_STIM\_MACROPHAGE\_45MIN\_UP  
GSE32986\_CURDLAN\_HIGHDOSE\_VS\_GMCSF\_AND\_CURDLAN\_HIGHDOSE\_STIM\_DC\_UP, GSE32986\_CURDLAN\_HIGHDOSE\_VS\_GMCSF\_AND\_CURDLAN\_HIGHDOSE\_STIM\_DC\_UP  
GSE3720\_UNSTIM\_VS\_PMA\_STIM\_VD2\_GAMMADELTA\_TCELL\_DN, GSE3720\_UNSTIM\_VS\_PMA\_STIM\_VD2\_GAMMADELTA\_TCELL\_DN  
GSE3982\_DC\_VS\_BASOPHIL\_DN, GSE3982\_DC\_VS\_BASOPHIL\_DN  
GSE11057\_NAIVE\_VS\_EFF\_MEMORY\_CD4\_TCELL\_DN, GSE11057\_NAIVE\_VS\_EFF\_MEMORY\_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  
GSE37534\_PIOGLITAZONE\_VS\_ROSIGLITAZONE\_TREATED\_CD4\_TCELL\_PPARG1\_FOXP3\_TRANSDUCE\_UP, GSE37534\_PIOGLITAZONE\_VS\_ROSIGLITAZONE\_TREATED\_CD4\_TCELL\_PPARG1\_FOXP3\_TRANSDUCE\_UP  
GSE41176\_UNSTIM\_VS\_ANTI\_IGM\_STIM\_BCELL\_24H\_DN, GSE41176\_UNSTIM\_VS\_ANTI\_IGM\_STIM\_BCELL\_24H\_DN  
GSE8921\_3H\_VS\_24H\_TLR1\_2\_STIM\_MONOCYTE\_UP, GSE8921\_3H\_VS\_24H\_TLR1\_2\_STIM\_MONOCYTE\_UP  
GSE17721\_CTRL\_VS\_CPG\_0.5H\_BMDC\_UP, GSE17721\_CTRL\_VS\_CPG\_0.5H\_BMDC\_UP  
GSE40274\_LEF1\_VS\_FOXP3\_AND\_LEF1\_TRANSDUCE\_ACTIVATED\_CD4\_TCELL\_UP, GSE40274\_LEF1\_VS\_FOXP3\_AND\_LEF1\_TRANSDUCE\_ACTIVATED\_CD4\_TCELL\_UP  
GSE6875\_WT\_VS\_FOXP3\_KO\_TREG\_UP, GSE6875\_WT\_VS\_FOXP3\_KO\_TREG\_UP  
GSE39820\_CTRL\_VS\_TGFBETA3\_IL6\_CD4\_TCELL\_DN, GSE39820\_CTRL\_VS\_TGFBETA3\_IL6\_CD4\_TCELL\_DN  
GSE21546\_SAP1A\_KO\_VS\_SAP1A\_KO\_AND\_ELK1\_KO\_DP\_THYMOCYTES\_DN, GSE21546\_SAP1A\_KO\_VS\_SAP1A\_KO\_AND\_ELK1\_KO\_DP\_THYMOCYTES\_DN  
GSE7764\_NKCELL\_VS\_SPLENOCYTE\_DN, GSE7764\_NKCELL\_VS\_SPLENOCYTE\_DN  
GSE5542\_UNTREATED\_VS\_IFNG\_TREATED\_EPITHELIAL\_CELLS\_6H\_DN, GSE5542\_UNTREATED\_VS\_IFNG\_TREATED\_EPITHELIAL\_CELLS\_6H\_DN  
GSE40273\_EOS\_KO\_VS\_WT\_TREG\_DN, GSE40273\_EOS\_KO\_VS\_WT\_TREG\_DN  
GSE22601\_DOUBLE\_POSITIVE\_VS\_CD8\_SINGLE\_POSITIVE\_THYMOCYTE\_UP, GSE22601\_DOUBLE\_POSITIVE\_VS\_CD8\_SINGLE\_POSITIVE\_THYMOCYTE\_UP  
GSE10240\_IL17\_VS\_IL17\_AND\_IL22\_STIM\_PRIMARY\_BRONCHIAL\_EPITHELIAL\_CELLS\_UP, GSE10240\_IL17\_VS\_IL17\_AND\_IL22\_STIM\_PRIMARY\_BRONCHIAL\_EPITHELIAL\_CELLS\_UP  
GSE18893\_TCONV\_VS\_TREG\_24H\_CULTURE\_DN, GSE18893\_TCONV\_VS\_TREG\_24H\_CULTURE\_DN  
GSE26030\_UNSTIM\_VS\_RESTIM\_TH1\_DAY5\_POST\_POLARIZATION\_UP, GSE26030\_UNSTIM\_VS\_RESTIM\_TH1\_DAY5\_POST\_POLARIZATION\_UP  
GSE17721\_POLYIC\_VS\_PAM3CSK4\_8H\_BMDC\_UP, GSE17721\_POLYIC\_VS\_PAM3CSK4\_8H\_BMDC\_UP  
GSE27786\_BCELL\_VS\_NKTCELL\_UP, GSE27786\_BCELL\_VS\_NKTCELL\_UP  
GSE24292\_WT\_VS\_PPARG\_KO\_MACROPHAGE\_DN, GSE24292\_WT\_VS\_PPARG\_KO\_MACROPHAGE\_DN  
GSE10240\_IL22\_VS\_IL22\_AND\_IL17\_STIM\_PRIMARY\_BRONCHIAL\_EPITHELIAL\_CELLS\_DN, GSE10240\_IL22\_VS\_IL22\_AND\_IL17\_STIM\_PRIMARY\_BRONCHIAL\_EPITHELIAL\_CELLS\_DN  
GSE45365\_WT\_VS\_IFNAR\_KO\_BCELL\_DN, GSE45365\_WT\_VS\_IFNAR\_KO\_BCELL\_DN  
GSE4590\_PRE\_BCELL\_VS\_SMALL\_PRE\_BCELL\_UP, GSE4590\_PRE\_BCELL\_VS\_SMALL\_PRE\_BCELL\_UP  
GSE23505\_IL6\_IL1\_VS\_IL6\_IL1\_IL23\_TREATED\_CD4\_TCELL\_UP, GSE23505\_IL6\_IL1\_VS\_IL6\_IL1\_IL23\_TREATED\_CD4\_TCELL\_UP  
GSE369\_SOCS3\_KO\_VS\_WT\_LIVER\_DN, GSE369\_SOCS3\_KO\_VS\_WT\_LIVER\_DN  
GSE14699\_NAIVE\_VS\_DELETIONAL\_TOLERANCE\_CD8\_TCELL\_DN, GSE14699\_NAIVE\_VS\_DELETIONAL\_TOLERANCE\_CD8\_TCELL\_DN  
GSE24726\_WT\_VS\_E2\_2\_KO\_PDC\_DAY6\_POST\_DELETION\_DN, GSE24726\_WT\_VS\_E2\_2\_KO\_PDC\_DAY6\_POST\_DELETION\_DN  
GSE27241\_CTRL\_VS\_DIGOXIN\_TREATED\_RORGT\_KO\_CD4\_TCELL\_IN\_TH17\_POLARIZING\_CONDITIONS\_UP, GSE27241\_CTRL\_VS\_DIGOXIN\_TREATED\_RORGT\_KO\_CD4\_TCELL\_IN\_TH17\_POLARIZING\_CONDITIONS\_UP  
GSE20366\_EX\_VIVO\_VS\_HOMEOSTATIC\_CONVERSION\_NAIVE\_CD4\_TCELL\_UP, GSE20366\_EX\_VIVO\_VS\_HOMEOSTATIC\_CONVERSION\_NAIVE\_CD4\_TCELL\_UP  
GSE5455\_HEALTHY\_VS\_TUMOR\_BEARING\_MOUSE\_SPLEEN\_MONOCYTE\_24H\_INCUBATION\_DN, GSE5455\_HEALTHY\_VS\_TUMOR\_BEARING\_MOUSE\_SPLEEN\_MONOCYTE\_24H\_INCUBATION\_DN  
GSE15324\_ELF4\_KO\_VS\_WT\_NAIVE\_CD8\_TCELL\_UP, GSE15324\_ELF4\_KO\_VS\_WT\_NAIVE\_CD8\_TCELL\_UP  
GSE45365\_CD8A\_DC\_VS\_CD11B\_DC\_UP, GSE45365\_CD8A\_DC\_VS\_CD11B\_DC\_UP  
GSE4748\_CTRL\_VS\_LPS\_AND\_CYANOBACTERIUM\_LPSLIKE\_STIM\_DC\_3H\_DN, GSE4748\_CTRL\_VS\_LPS\_AND\_CYANOBACTERIUM\_LPSLIKE\_STIM\_DC\_3H\_DN  
GSE22103\_UNSTIM\_VS\_GMCSF\_AND\_IFNG\_STIM\_NEUTROPHIL\_DN, GSE22103\_UNSTIM\_VS\_GMCSF\_AND\_IFNG\_STIM\_NEUTROPHIL\_DN  
GSE11924\_TH2\_VS\_TH17\_CD4\_TCELL\_DN, GSE11924\_TH2\_VS\_TH17\_CD4\_TCELL\_DN  
GSE45739\_NRAS\_KO\_VS\_WT\_ACD3\_ACD28\_STIM\_CD4\_TCELL\_DN, GSE45739\_NRAS\_KO\_VS\_WT\_ACD3\_ACD28\_STIM\_CD4\_TCELL\_DN  
GSE45365\_HEALTHY\_VS\_MCMV\_INFECTION\_CD11B\_DC\_IFNAR\_KO\_DN, GSE45365\_HEALTHY\_VS\_MCMV\_INFECTION\_CD11B\_DC\_IFNAR\_KO\_DN  
GSE7852\_TREG\_VS\_TCONV\_DN, GSE7852\_TREG\_VS\_TCONV\_DN  
GSE30962\_ACUTE\_VS\_CHRONIC\_LCMV\_PRIMARY\_INF\_CD8\_TCELL\_UP, GSE30962\_ACUTE\_VS\_CHRONIC\_LCMV\_PRIMARY\_INF\_CD8\_TCELL\_UP  
GSE40666\_UNTREATED\_VS\_IFNA\_STIM\_STAT1\_KO\_CD8\_TCELL\_90MIN\_DN, GSE40666\_UNTREATED\_VS\_IFNA\_STIM\_STAT1\_KO\_CD8\_TCELL\_90MIN\_DN  
GSE26030\_TH1\_VS\_TH17\_DAY15\_POST\_POLARIZATION\_UP, GSE26030\_TH1\_VS\_TH17\_DAY15\_POST\_POLARIZATION\_UP  
GSE46606\_UNSTIM\_VS\_CD40L\_IL2\_IL5\_DAY3\_STIMULATED\_BCELL\_UP, GSE46606\_UNSTIM\_VS\_CD40L\_IL2\_IL5\_DAY3\_STIMULATED\_BCELL\_UP  
GSE17721\_POLYIC\_VS\_CPG\_4H\_BMDC\_DN, GSE17721\_POLYIC\_VS\_CPG\_4H\_BMDC\_DN  
GSE2770\_IL12\_VS\_TGFB\_AND\_IL12\_TREATED\_ACT\_CD4\_TCELL\_48H\_UP, GSE2770\_IL12\_VS\_TGFB\_AND\_IL12\_TREATED\_ACT\_CD4\_TCELL\_48H\_UP  
GSE16697\_CD4\_TCELL\_VS\_TFH\_CD4\_TCELL\_DN, GSE16697\_CD4\_TCELL\_VS\_TFH\_CD4\_TCELL\_DN  
GSE38304\_MYC\_NEG\_VS\_POS\_GC\_BCELL\_UP, GSE38304\_MYC\_NEG\_VS\_POS\_GC\_BCELL\_UP  
GSE10240\_CTRL\_VS\_IL17\_AND\_IL22\_STIM\_PRIMARY\_BRONCHIAL\_EPITHELIAL\_CELLS\_DN, GSE10240\_CTRL\_VS\_IL17\_AND\_IL22\_STIM\_PRIMARY\_BRONCHIAL\_EPITHELIAL\_CELLS\_DN  
GSE9509\_10MIN\_VS\_30MIN\_LPS\_STIM\_IL10\_KO\_MACROPHAGE\_DN, GSE9509\_10MIN\_VS\_30MIN\_LPS\_STIM\_IL10\_KO\_MACROPHAGE\_DN  
GSE21379\_WT\_VS\_SAP\_KO\_CD4\_TCELL\_DN, GSE21379\_WT\_VS\_SAP\_KO\_CD4\_TCELL\_DN  
GSE9509\_LPS\_VS\_LPS\_AND\_IL10\_STIM\_IL10\_KO\_MACROPHAGE\_30MIN\_DN, GSE9509\_LPS\_VS\_LPS\_AND\_IL10\_STIM\_IL10\_KO\_MACROPHAGE\_30MIN\_DN  
GSE17974\_IL4\_AND\_ANTI\_IL12\_VS\_UNTREATED\_72H\_ACT\_CD4\_TCELL\_DN, GSE17974\_IL4\_AND\_ANTI\_IL12\_VS\_UNTREATED\_72H\_ACT\_CD4\_TCELL\_DN  
GSE8685\_IL2\_STARVED\_VS\_IL15\_ACT\_IL2\_STARVED\_CD4\_TCELL\_DN, GSE8685\_IL2\_STARVED\_VS\_IL15\_ACT\_IL2\_STARVED\_CD4\_TCELL\_DN  
GSE24142\_EARLY\_THYMIC\_PROGENITOR\_VS\_DN2\_THYMOCYTE\_DN, GSE24142\_EARLY\_THYMIC\_PROGENITOR\_VS\_DN2\_THYMOCYTE\_DN  
GSE45365\_WT\_VS\_IFNAR\_KO\_CD11B\_DC\_MCMV\_INFECTION\_DN, GSE45365\_WT\_VS\_IFNAR\_KO\_CD11B\_DC\_MCMV\_INFECTION\_DN  
GSE9650\_EXHAUSTED\_VS\_MEMORY\_CD8\_TCELL\_UP, GSE9650\_EXHAUSTED\_VS\_MEMORY\_CD8\_TCELL\_UP  
GSE21033\_3H\_VS\_24H\_POLYIC\_STIM\_DC\_UP, GSE21033\_3H\_VS\_24H\_POLYIC\_STIM\_DC\_UP  
GSE2770\_IL4\_ACT\_VS\_ACT\_CD4\_TCELL\_48H\_DN, GSE2770\_IL4\_ACT\_VS\_ACT\_CD4\_TCELL\_48H\_DN  
GSE17721\_CTRL\_VS\_GARDIQUIMOD\_2H\_BMDC\_UP, GSE17721\_CTRL\_VS\_GARDIQUIMOD\_2H\_BMDC\_UP  
GSE21546\_WT\_VS\_SAP1A\_KO\_AND\_ELK1\_KO\_DP\_THYMOCYTES\_UP, GSE21546\_WT\_VS\_SAP1A\_KO\_AND\_ELK1\_KO\_DP\_THYMOCYTES\_UP  
GSE38696\_LIGHT\_ZONE\_VS\_DARK\_ZONE\_BCELL\_DN, GSE38696\_LIGHT\_ZONE\_VS\_DARK\_ZONE\_BCELL\_DN  
GSE20366\_CD103\_KLRG1\_DP\_VS\_DN\_TREG\_UP, GSE20366\_CD103\_KLRG1\_DP\_VS\_DN\_TREG\_UP  
GSE37534\_GW1929\_VS\_ROSIGLITAZONE\_TREATED\_CD4\_TCELL\_PPARG1\_FOXP3\_TRANSDUCE\_UP, GSE37534\_GW1929\_VS\_ROSIGLITAZONE\_TREATED\_CD4\_TCELL\_PPARG1\_FOXP3\_TRANSDUCE\_UP  
GSE16385\_UNTREATED\_VS\_12H\_ROSIGLITAZONE\_IL4\_TREATED\_MACROPHAGE\_DN, GSE16385\_UNTREATED\_VS\_12H\_ROSIGLITAZONE\_IL4\_TREATED\_MACROPHAGE\_DN  
GSE19401\_PAM2CSK4\_VS\_RETINOIC\_ACID\_AND\_PAM2CSK4\_STIM\_FOLLICULAR\_DC\_UP, GSE19401\_PAM2CSK4\_VS\_RETINOIC\_ACID\_AND\_PAM2CSK4\_STIM\_FOLLICULAR\_DC\_UP  
GSE37301\_HEMATOPOIETIC\_STEM\_CELL\_VS\_COMMON\_LYMPHOID\_PROGENITOR\_UP, GSE37301\_HEMATOPOIETIC\_STEM\_CELL\_VS\_COMMON\_LYMPHOID\_PROGENITOR\_UP