

CELL\_AND\_IL12\_TREATED\_MELANOMA\_DAY7\_UP, GSE29164\_CD8\_TCELL\_VS\_CD8\_TCELL\_AND\_IL12\_TREATED\_MELANOMA\_DAY7\_UP

GSE36009\_WT\_VS\_NLRP10\_KO\_DC\_DN, GSE36009\_WT\_VS\_NLRP10\_KO\_DC\_DN  
GSE46606\_IRF4MID\_VS\_WT\_CD40L\_IL2\_IL5\_DAY3\_STIMULATED\_BCELL\_DN, GSE46606\_IRF4MID\_VS\_WT\_CD40L\_IL2\_IL5\_DAY3\_STIMULATED\_BCELL\_DN  
GSE37532\_TREG\_VS\_TCONV\_PPARG\_KO\_CD4\_TCELL\_FROM\_LN\_UP, GSE37532\_TREG\_VS\_TCONV\_PPARG\_KO\_CD4\_TCELL\_FROM\_LN\_UP  
GSE35825\_IFNA\_VS\_IFNG\_STIM\_MACROPHAGE\_DN, GSE35825\_IFNA\_VS\_IFNG\_STIM\_MACROPHAGE\_DN  
GSE26343\_WT\_VS\_NFAT5\_KO\_MACROPHAGE\_UP, GSE26343\_WT\_VS\_NFAT5\_KO\_MACROPHAGE\_UP  
GSE17721\_PAM3CSK4\_VS\_GADIQUIMOD\_2H\_BMDC\_DN, GSE17721\_PAM3CSK4\_VS\_GADIQUIMOD\_2H\_BMDC\_DN  
GSE5589\_LPS\_VS\_LPS\_AND\_IL10\_STIM\_IL10\_KO\_MACROPHAGE\_45MIN\_UP, GSE5589\_LPS\_VS\_LPS\_AND\_IL10\_STIM\_IL10\_KO\_MACROPHAGE\_45MIN\_UP  
GSE37416\_0H\_VS\_6H\_F\_TULARENSIS\_LVS\_NEUTROPHIL\_UP, GSE37416\_0H\_VS\_6H\_F\_TULARENSIS\_LVS\_NEUTROPHIL\_UP  
GSE43863\_DAY6\_EFF\_VS\_DAY150\_MEM\_LY6C\_INT\_CXCR5POS\_CD4\_TCELL\_DN, GSE43863\_DAY6\_EFF\_VS\_DAY150\_MEM\_LY6C\_INT\_CXCR5POS\_CD4\_TCELL\_DN  
GSE17721\_LPS\_VS\_GARDIQUIMOD\_2H\_BMDC\_DN, GSE17721\_LPS\_VS\_GARDIQUIMOD\_2H\_BMDC\_DN  
GSE17721\_CTRL\_VS\_GARDIQUIMOD\_4H\_BMDC\_UP, GSE17721\_CTRL\_VS\_GARDIQUIMOD\_4H\_BMDC\_UP  
GSE46606\_IRF4MID\_VS\_WT\_CD40L\_IL2\_IL5\_DAY1\_STIMULATED\_BCELL\_UP, GSE46606\_IRF4MID\_VS\_WT\_CD40L\_IL2\_IL5\_DAY1\_STIMULATED\_BCELL\_UP  
GSE26351\_WNT\_VS\_BMP\_PATHWAY\_STIM\_HEMATOPOIETIC\_PROGENITORS\_DN, GSE26351\_WNT\_VS\_BMP\_PATHWAY\_STIM\_HEMATOPOIETIC\_PROGENITORS\_DN  
GSE41176\_UNSTIM\_VS\_ANTI\_IGM\_STIM\_TAK1\_KO\_BCELL\_1H\_UP, GSE41176\_UNSTIM\_VS\_ANTI\_IGM\_STIM\_TAK1\_KO\_BCELL\_1H\_UP  
GSE42724\_MEMORY\_BCELL\_VS\_PLASMABLAST\_DN, GSE42724\_MEMORY\_BCELL\_VS\_PLASMABLAST\_DN  
GSE17721\_POLYIC\_VS\_PAM3CSK4\_2H\_BMDC\_UP, GSE17721\_POLYIC\_VS\_PAM3CSK4\_2H\_BMDC\_UP  
GSE6092\_IFNG\_VS\_IFNG\_AND\_B\_BURGDORFERI\_INF\_ENDOTHELIAL\_CELL\_UP, GSE6092\_IFNG\_VS\_IFNG\_AND\_B\_BURGDORFERI\_INF\_ENDOTHELIAL\_CELL\_UP  
GSE26351\_UNSTIM\_VS\_WNT\_PATHWAY\_STIM\_HEMATOPOIETIC\_PROGENITORS\_UP, GSE26351\_UNSTIM\_VS\_WNT\_PATHWAY\_STIM\_HEMATOPOIETIC\_PROGENITORS\_UP  
GSE369\_IFNG\_KO\_VS\_WT\_LIVER\_UP, GSE369\_IFNG\_KO\_VS\_WT\_LIVER\_UP  
GSE32423\_CTRL\_VS\_IL7\_IL4\_MEMORY\_CD8\_TCELL\_UP, GSE32423\_CTRL\_VS\_IL7\_IL4\_MEMORY\_CD8\_TCELL\_UP  
GSE28737\_FOLLICULAR\_VS\_MARGINAL\_ZONE\_BCELL\_BCL6\_HET\_UP, GSE28737\_FOLLICULAR\_VS\_MARGINAL\_ZONE\_BCELL\_BCL6\_HET\_UP  
GSE41176\_UNSTIM\_VS\_ANTI\_IGM\_STIM\_BCELL\_6H\_DN, GSE41176\_UNSTIM\_VS\_ANTI\_IGM\_STIM\_BCELL\_6H\_DN  
GSE40274\_LEF1\_VS\_FOXP3\_AND\_LEF1\_TRANSDUCED\_ACTIVATED\_CD4\_TCELL\_UP, GSE40274\_LEF1\_VS\_FOXP3\_AND\_LEF1\_TRANSDUCED\_ACTIVATED\_CD4\_TCELL\_UP  
GSE17721\_CTRL\_VS\_GARDIQUIMOD\_24H\_BMDC\_UP, GSE17721\_CTRL\_VS\_GARDIQUIMOD\_24H\_BMDC\_UP  
GSE8678\_IL7R\_LOW\_VS\_HIGH\_EFF\_CD8\_TCELL\_UP, GSE8678\_IL7R\_LOW\_VS\_HIGH\_EFF\_CD8\_TCELL\_UP  
GSE40277\_GATA1\_AND\_SATB1\_TRANSDUCED\_VS\_CTRL\_CD4\_TCELL\_UP, GSE40277\_GATA1\_AND\_SATB1\_TRANSDUCED\_VS\_CTRL\_CD4\_TCELL\_UP  
GSE36891\_UNSTIM\_VS\_POLYIC\_TLR3\_STIM\_PERITONEAL\_MACROPHAGE\_DN, GSE36891\_UNSTIM\_VS\_POLYIC\_TLR3\_STIM\_PERITONEAL\_MACROPHAGE\_DN  
GSE30962\_ACUTE\_VS\_CHRONIC\_LCMV\_SECONDARY\_INF\_CD8\_TCELL\_UP, GSE30962\_ACUTE\_VS\_CHRONIC\_LCMV\_SECONDARY\_INF\_CD8\_TCELL\_UP  
GSE17721\_0.5H\_VS\_4H\_POLYIC\_BMDC\_DN, GSE17721\_0.5H\_VS\_4H\_POLYIC\_BMDC\_DN  
GSE40666\_UNTREATED\_VS\_IFNA\_STIM\_STAT1\_KO\_CD8\_TCELL\_90MIN\_DN, GSE40666\_UNTREATED\_VS\_IFNA\_STIM\_STAT1\_KO\_CD8\_TCELL\_90MIN\_DN  
GSE20727\_CTRL\_VS\_H2O2\_TREATED\_DC\_UP, GSE20727\_CTRL\_VS\_H2O2\_TREATED\_DC\_UP  
GSE22886\_NAIVE\_CD8\_TCELL\_VS\_MEMORY\_TCELL\_DN, GSE22886\_NAIVE\_CD8\_TCELL\_VS\_MEMORY\_TCELL\_DN  
GSE11961\_FOLLICULAR\_BCELL\_VS\_PLASMA\_CELL\_DAY7\_DN, GSE11961\_FOLLICULAR\_BCELL\_VS\_PLASMA\_CELL\_DAY7\_DN  
GSE27786\_LSK\_VS\_NEUTROPHIL\_DN, GSE27786\_LSK\_VS\_NEUTROPHIL\_DN  
GSE29617\_CTRL\_VS\_DAY3\_TIV\_FLU\_VACCINE\_PBMIC\_2008\_UP, GSE29617\_CTRL\_VS\_DAY3\_TIV\_FLU\_VACCINE\_PBMIC\_2008\_UP  
GSE7852\_TREG\_VS\_TCONV\_DN, GSE7852\_TREG\_VS\_TCONV\_DN  
GSE17721\_POLYIC\_VS\_GARDIQUIMOD\_8H\_BMDC\_UP, GSE17721\_POLYIC\_VS\_GARDIQUIMOD\_8H\_BMDC\_UP  
GSE7831\_UNSTIM\_VS\_INFLUENZA\_STIM\_PDC\_1H\_DN, GSE7831\_UNSTIM\_VS\_INFLUENZA\_STIM\_PDC\_1H\_DN  
GSE17974\_CTRL\_VS\_ACT\_IL4\_AND\_ANTI\_IL12\_4H\_CD4\_TCELL\_UP, GSE17974\_CTRL\_VS\_ACT\_IL4\_AND\_ANTI\_IL12\_4H\_CD4\_TCELL\_UP  
GSE5589\_LPS\_VS\_LPS\_AND\_IL10\_STIM\_IL10\_KO\_MACROPHAGE\_180MIN\_DN, GSE5589\_LPS\_VS\_LPS\_AND\_IL10\_STIM\_IL10\_KO\_MACROPHAGE\_180MIN\_DN  
GSE17721\_POLYIC\_VS\_GARDIQUIMOD\_4H\_BMDC\_UP, GSE17721\_POLYIC\_VS\_GARDIQUIMOD\_4H\_BMDC\_UP  
GSE35685\_CD34POS\_CD38NEG\_VS\_CD34POS\_CD10POS\_BONE\_MARROW\_UP, GSE35685\_CD34POS\_CD38NEG\_VS\_CD34POS\_CD10POS\_BONE\_MARROW\_UP  
GSE20366\_CD103\_POS\_VS\_CD103\_KLRG1\_DP\_TREG\_DN, GSE20366\_CD103\_POS\_VS\_CD103\_KLRG1\_DP\_TREG\_DN  
GSE17301\_CTRL\_VS\_48H\_ACD3\_ACD28\_STIM\_CD8\_TCELL\_UP, GSE17301\_CTRL\_VS\_48H\_ACD3\_ACD28\_STIM\_CD8\_TCELL\_UP  
GSE32423\_CTRL\_VS\_IL4\_MEMORY\_CD8\_TCELL\_UP, GSE32423\_CTRL\_VS\_IL4\_MEMORY\_CD8\_TCELL\_UP  
GSE40274\_FOXP3\_VS\_FOXP3\_AND\_IRF4\_TRANSDUCED\_ACTIVATED\_CD4\_TCELL\_UP, GSE40274\_FOXP3\_VS\_FOXP3\_AND\_IRF4\_TRANSDUCED\_ACTIVATED\_CD4\_TCELL\_UP  
GSE3920\_UNTREATED\_VS\_IFNB\_TREATED\_ENDOTHELIAL\_CELL\_UP, GSE3920\_UNTREATED\_VS\_IFNB\_TREATED\_ENDOTHELIAL\_CELL\_UP  
GSE32255\_UNSTIM\_VS\_4H\_LPS\_STIM\_DC\_UP, GSE32255\_UNSTIM\_VS\_4H\_LPS\_STIM\_DC\_UP  
GSE21927\_UNTREATED\_VS\_GMCSF\_IL6\_TREATED\_BONE\_MARROW\_DN, GSE21927\_UNTREATED\_VS\_GMCSF\_IL6\_TREATED\_BONE\_MARROW\_DN  
GSE13738\_RESTING\_VS\_BYSTANDER\_ACTIVATED\_CD4\_TCELL\_UP, GSE13738\_RESTING\_VS\_BYSTANDER\_ACTIVATED\_CD4\_TCELL\_UP  
GSE21670\_UNTREATED\_VS\_IL6\_TREATED\_CD4\_TCELL\_UP, GSE21670\_UNTREATED\_VS\_IL6\_TREATED\_CD4\_TCELL\_UP  
GSE5455\_HEALTHY\_VS\_TUMOR\_BEARING\_MOUSE\_SPLEEN\_MONOCYTE\_24H\_INCUBATION\_UP, GSE5455\_HEALTHY\_VS\_TUMOR\_BEARING\_MOUSE\_SPLEEN\_MONOCYTE\_24H\_INCUBATION\_UP  
GSE25123\_CTRL\_VS\_IL4\_AND\_ROSIGLITAZONE\_STIM\_PPARG\_KO\_MACROPHAGE\_UP, GSE25123\_CTRL\_VS\_IL4\_AND\_ROSIGLITAZONE\_STIM\_PPARG\_KO\_MACROPHAGE\_UP  
GSE28737\_WT\_VS\_BCL6\_HET\_MARGINAL\_ZONE\_BCELL\_UP, GSE28737\_WT\_VS\_BCL6\_HET\_MARGINAL\_ZONE\_BCELL\_UP  
GSE21063\_CTRL\_VS\_ANTI\_IGM\_STIM\_BCELL\_8H\_UP, GSE21063\_CTRL\_VS\_ANTI\_IGM\_STIM\_BCELL\_8H\_UP  
GSE1925\_CTRL\_VS\_3H\_IFNG\_STIM\_IFNG\_PRIMED\_MACROPHAGE\_DN, GSE1925\_CTRL\_VS\_3H\_IFNG\_STIM\_IFNG\_PRIMED\_MACROPHAGE\_DN  
GSE20366\_TREG\_VS\_TCONV\_UP, GSE20366\_TREG\_VS\_TCONV\_UP  
GSE7568\_IL4\_VS\_IL4\_AND\_DEXAMETHASONE\_TREATED\_MACROPHAGE\_DN, GSE7568\_IL4\_VS\_IL4\_AND\_DEXAMETHASONE\_TREATED\_MACROPHAGE\_DN  
GSE1112\_OT1\_CD8AB\_VS\_HY\_CD8AA\_THYMOCYTE\_RTIC\_CULTURE\_DN, GSE1112\_OT1\_CD8AB\_VS\_HY\_CD8AA\_THYMOCYTE\_RTIC\_CULTURE\_DN  
GSE27786\_BCELL\_VS\_CD4\_TCELL\_DN, GSE27786\_BCELL\_VS\_CD4\_TCELL\_DN  
GSE46606\_DAY1\_VS\_DAY3\_CD40L\_IL2\_IL5\_STIMULATED\_IRF4MID\_BCELL\_UP, GSE46606\_DAY1\_VS\_DAY3\_CD40L\_IL2\_IL5\_STIMULATED\_IRF4MID\_BCELL\_UP  
GSE7459\_UNTREATED\_VS\_IL6\_TREATED\_ACT\_CD4\_TCELL\_UP, GSE7459\_UNTREATED\_VS\_IL6\_TREATED\_ACT\_CD4\_TCELL\_UP  
GSE37301\_COMMON\_LYMPHOID\_PROGENITOR\_VS\_RAG2\_KO\_NK\_CELL\_UP, GSE37301\_COMMON\_LYMPHOID\_PROGENITOR\_VS\_RAG2\_KO\_NK\_CELL\_UP  
GSE17721\_CTRL\_VS\_CPG\_0.5H\_BMDC\_DN, GSE17721\_CTRL\_VS\_CPG\_0.5H\_BMDC\_DN  
GSE21927\_SPLENIC\_C26GM\_TUMOROUS\_VS\_4T1\_TUMOR\_MONOCYTES\_UP, GSE21927\_SPLENIC\_C26GM\_TUMOROUS\_VS\_4T1\_TUMOR\_MONOCYTES\_UP