

GSE21927\_C26GM\_VS\_4T1\_TUMOR\_MONOCYTE\_BALBC\_DN, GSE21927\_C26GM\_VS\_4T1\_TUMOR\_MONOCYTE\_BALBC\_DN  
GSE18893\_TCONV\_VS\_TREG\_2H\_TNF\_STIM\_DN, GSE18893\_TCONV\_VS\_TREG\_2H\_TNF\_STIM\_DN  
GSE21927\_SPLENIC\_VS\_TUMOR\_MONOCYTES\_FROM\_C26GM\_TUMOROUS\_MICE\_BALBC\_DN, GSE21927\_SPLENIC\_VS\_TUMOR\_MONOCYTES\_FROM\_C26GM\_TUMOROUS\_MICE\_BALBC\_DN  
GSE15215\_CD2\_POS\_VS\_NEG\_PDC\_DN, GSE15215\_CD2\_POS\_VS\_NEG\_PDC\_DN  
GSE21360\_PRIMARY\_VS\_QUATERNARY\_MEMORY\_CD8\_TCELL\_DN, GSE21360\_PRIMARY\_VS\_QUATERNARY\_MEMORY\_CD8\_TCELL\_DN  
GSE13547\_2H\_VS\_12\_H\_ANTL\_IJM\_STIM\_ZFX\_KO\_BCELL\_UP, GSE13547\_2H\_VS\_12\_H\_ANTL\_IJM\_STIM\_ZFX\_KO\_BCELL\_UP  
GSE41867\_DAY6\_EFFECTOR\_VS\_DAY30\_MEMORY\_CD8\_TCELL\_LCMV\_ARMSTRONG\_DN, GSE41867\_DAY6\_EFFECTOR\_VS\_DAY30\_MEMORY\_CD8\_TCELL\_LCMV\_ARMSTRONG\_DN  
GSE39382\_IL3\_VS\_IL3\_IL33\_TREATED\_MAST\_CELL\_UP, GSE39382\_IL3\_VS\_IL3\_IL33\_TREATED\_MAST\_CELL\_UP  
GSE22886\_NAIVE\_CD4\_TCELL\_VS\_48H\_ACT\_TH1\_UP, GSE22886\_NAIVE\_CD4\_TCELL\_VS\_48H\_ACT\_TH1\_UP  
GSE22886\_NAIVE\_CD4\_TCELL\_VS\_NEUTROPHIL\_UP, GSE22886\_NAIVE\_CD4\_TCELL\_VS\_NEUTROPHIL\_UP  
GSE22601\_IMMATURE\_CD4\_SINGLE\_POSITIVE\_VS\_DOUBLE\_POSITIVE\_THYMOCYTE\_DN, GSE22601\_IMMATURE\_CD4\_SINGLE\_POSITIVE\_VS\_DOUBLE\_POSITIVE\_THYMOCYTE\_DN  
GSE17974\_0H\_VS\_2H\_IN\_VITRO\_ACT\_CD4\_TCELL\_UP, GSE17974\_0H\_VS\_2H\_IN\_VITRO\_ACT\_CD4\_TCELL\_UP  
GSE2770\_TGFB\_AND\_IL4\_VS\_IL12\_TREATED\_ACT\_CD4\_TCELL\_6H\_UP, GSE2770\_TGFB\_AND\_IL4\_VS\_IL12\_TREATED\_ACT\_CD4\_TCELL\_6H\_UP  
GSE21063\_CTRL\_VS\_ANTL\_IJM\_STIM\_BCELL\_NFATC1\_KO\_8H\_UP, GSE21063\_CTRL\_VS\_ANTL\_IJM\_STIM\_BCELL\_NFATC1\_KO\_8H\_UP  
GSE22601\_DOUBLE\_NEGATIVE\_VS\_DOUBLE\_POSITIVE\_THYMOCYTE\_DN, GSE22601\_DOUBLE\_NEGATIVE\_VS\_DOUBLE\_POSITIVE\_THYMOCYTE\_DN  
GSE45739\_NRAS\_KO\_VS\_WT\_UNSTIM\_CD4\_TCELL\_DN, GSE45739\_NRAS\_KO\_VS\_WT\_UNSTIM\_CD4\_TCELL\_DN  
GSE7568\_CTRL\_VS\_3H\_TGFB\_TREATED\_MACROPHAGES\_WITH\_IL4\_AND\_DEXAMETHASONE\_DN, GSE7568\_CTRL\_VS\_3H\_TGFB\_TREATED\_MACROPHAGES\_WITH\_IL4\_AND\_DEXAMETHASONE\_DN  
GSE22886\_NAIVE\_CD4\_TCELL\_VS\_12H\_ACT\_TH2\_UP, GSE22886\_NAIVE\_CD4\_TCELL\_VS\_12H\_ACT\_TH2\_UP  
GSE41867\_NAIVE\_VS\_DAY30\_LCMV\_CLONE13\_EXHAUSTED\_CD8\_TCELL\_DN, GSE41867\_NAIVE\_VS\_DAY30\_LCMV\_CLONE13\_EXHAUSTED\_CD8\_TCELL\_DN  
GSE3982\_MAST\_CELL\_VS\_BASOPHIL\_DN, GSE3982\_MAST\_CELL\_VS\_BASOPHIL\_DN  
GSE14308\_TH1\_VS\_INDUCED\_TREG\_UP, GSE14308\_TH1\_VS\_INDUCED\_TREG\_UP  
GSE41867\_DAY8\_VS\_DAY15\_LCMV\_CLONE13\_EFFECTOR\_CD8\_TCELL\_UP, GSE41867\_DAY8\_VS\_DAY15\_LCMV\_CLONE13\_EFFECTOR\_CD8\_TCELL\_UP  
GSE2770\_IL12\_VS\_IL4\_TREATED\_ACT\_CD4\_TCELL\_6H\_DN, GSE2770\_IL12\_VS\_IL4\_TREATED\_ACT\_CD4\_TCELL\_6H\_DN  
GSE21063\_CTRL\_VS\_ANTL\_IJM\_STIM\_BCELL\_NFATC1\_KO\_3H\_DN, GSE21063\_CTRL\_VS\_ANTL\_IJM\_STIM\_BCELL\_NFATC1\_KO\_3H\_DN  
GSE26030\_UNSTIM\_VS\_RESTIM\_TH1\_DAY5\_POST\_POLARIZATION\_UP, GSE26030\_UNSTIM\_VS\_RESTIM\_TH1\_DAYS\_POST\_POLARIZATION\_UP  
GSE21033\_1H\_VS\_12H\_POLYIC\_STIM\_DC\_DN, GSE21033\_1H\_VS\_12H\_POLYIC\_STIM\_DC\_DN  
GSE39820\_CTRL\_VS\_TGFBETA3\_IL6\_CD4\_TCELL\_DN, GSE39820\_CTRL\_VS\_TGFBETA3\_IL6\_CD4\_TCELL\_DN  
GSE27786\_CD4\_TCELL\_VS\_NKCELL\_DN, GSE27786\_CD4\_TCELL\_VS\_NKCELL\_DN  
GSE3982\_MEMORY\_CD4\_TCELL\_VS\_TH1\_UP, GSE3982\_MEMORY\_CD4\_TCELL\_VS\_TH1\_UP  
GSE35435\_RESTING\_VS\_IL4\_TREATED\_MACROPHAGE\_UP, GSE35435\_RESTING\_VS\_IL4\_TREATED\_MACROPHAGE\_UP  
GSE29618\_LAIV\_VS\_TIV\_FLU\_VACCINE\_DAY7\_PDC\_UP, GSE29618\_LAIV\_VS\_TIV\_FLU\_VACCINE\_DAY7\_PDC\_UP  
GSE39820\_TGFBETA3\_IL6\_VS\_TGFBETA3\_IL6\_IL23A\_TREATED\_CD4\_TCELL\_UP, GSE39820\_TGFBETA3\_IL6\_VS\_TGFBETA3\_IL6\_IL23A\_TREATED\_CD4\_TCELL\_UP  
GSE24634\_NAIVE\_CD4\_TCELL\_VS\_DAY7\_IL4\_CONV\_TREG\_UP, GSE24634\_NAIVE\_CD4\_TCELL\_VS\_DAY7\_IL4\_CONV\_TREG\_UP  
GSE21033\_CTRL\_VS\_POLYIC\_STIM\_DC\_12H\_UP, GSE21033\_CTRL\_VS\_POLYIC\_STIM\_DC\_12H\_UP  
GSE4590\_SMALL\_VS\_LARGE\_PRE\_BCELL\_DN, GSE4590\_SMALL\_VS\_LARGE\_PRE\_BCELL\_DN  
GSE3982\_MAST\_CELL\_VS\_MAC\_UP, GSE3982\_MAST\_CELL\_VS\_MAC\_UP  
GSE32986\_UNSTIM\_VS\_GMCSF\_AND\_CURDLAN\_HIGHDOSE\_STIM\_DC\_DN, GSE32986\_UNSTIM\_VS\_GMCSF\_AND\_CURDLAN\_HIGHDOSE\_STIM\_DC\_DN  
GSE20366\_EX\_VIVO\_VS\_HOMEOSTATIC\_CONVERSION\_TREG\_UP, GSE20366\_EX\_VIVO\_VS\_HOMEOSTATIC\_CONVERSION\_TREG\_UP  
GSE6269\_FLU\_VS\_STAPH\_AUREUS\_INF\_PBMIC\_UP, GSE6269\_FLU\_VS\_STAPH\_AUREUS\_INF\_PBMIC\_UP  
GSE14350\_TREG\_VS\_TEFF\_IN\_IL2RB\_KO\_UP, GSE14350\_TREG\_VS\_TEFF\_IN\_IL2RB\_KO\_UP  
GSE20727\_H2O2\_VS\_ROS\_INHIBITOR\_TREATED\_DC\_UP, GSE20727\_H2O2\_VS\_ROS\_INHIBITOR\_TREATED\_DC\_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  
GSE37301\_PRO\_BCELL\_VS\_RAG2\_KO\_NK\_CELL\_UP, GSE37301\_PRO\_BCELL\_VS\_RAG2\_KO\_NK\_CELL\_UP  
GSE6259\_BCELL\_VS\_CD8\_TCELL\_DN, GSE6259\_BCELL\_VS\_CD8\_TCELL\_DN  
GSE17974\_CTRL\_VS\_ACT\_IL4\_AND\_ANTL\_IL12\_6H\_CD4\_TCELL\_UP, GSE17974\_CTRL\_VS\_ACT\_IL4\_AND\_ANTL\_IL12\_6H\_CD4\_TCELL\_UP  
GSE29949\_MICROGLIA\_BRAIN\_VS\_MONOCYTE\_BONE\_MARROW\_DN, GSE29949\_MICROGLIA\_BRAIN\_VS\_MONOCYTE\_BONE\_MARROW\_DN  
GSE11057\_CD4\_CENT\_MEM\_VS\_PBMIC\_UP, GSE11057\_CD4\_CENT\_MEM\_VS\_PBMIC\_UP  
GSE7568\_CTRL\_VS\_24H\_TGFB\_TREATED\_MACROPHAGES\_WITH\_IL4\_AND\_DEXAMETHASONE\_UP, GSE7568\_CTRL\_VS\_24H\_TGFB\_TREATED\_MACROPHAGES\_WITH\_IL4\_AND\_DEXAMETHASONE\_UP  
GSE27786\_CD4\_VS\_CD8\_TCELL\_UP, GSE27786\_CD4\_VS\_CD8\_TCELL\_UP  
GSE17721\_POLYIC\_VS\_CPG\_6H\_BMDC\_UP, GSE17721\_POLYIC\_VS\_CPG\_6H\_BMDC\_UP  
GSE6259\_33D1\_POS\_VS\_DEC205\_POS\_SPLENIC\_DC\_UP, GSE6259\_33D1\_POS\_VS\_DEC205\_POS\_SPLENIC\_DC\_UP  
GSE32986\_UNSTIM\_VS\_GMCSF\_STIM\_DC\_UP, GSE32986\_UNSTIM\_VS\_GMCSF\_STIM\_DC\_UP  
GSE29618\_BCELL\_VS\_MDC\_DAY7\_FLU\_VACCINE\_UP, GSE29618\_BCELL\_VS\_MDC\_DAY7\_FLU\_VACCINE\_UP  
GSE11961\_MEMORY\_BCELL\_DAY7\_VS\_GERMINAL\_CENTER\_BCELL\_DAY40\_DN, GSE11961\_MEMORY\_BCELL\_DAY7\_VS\_GERMINAL\_CENTER\_BCELL\_DAY40\_DN  
GSE12003\_MIR223\_KO\_VS\_WT\_BM\_PROGENITOR\_4D\_CULTURE\_UP, GSE12003\_MIR223\_KO\_VS\_WT\_BM\_PROGENITOR\_4D\_CULTURE\_UP  
GSE25677\_R848\_VS\_MPL\_AND\_R848\_STIM\_BCELL\_DN, GSE25677\_R848\_VS\_MPL\_AND\_R848\_STIM\_BCELL\_DN  
GSE7219\_UNSTIM\_VS\_LPS\_AND\_ANTL\_CD40\_STIM\_NIK\_NFKB2\_KO\_DC\_UP, GSE7219\_UNSTIM\_VS\_LPS\_AND\_ANTL\_CD40\_STIM\_NIK\_NFKB2\_KO\_DC\_UP  
GSE40274\_FOXP3\_VS\_FOXP3\_AND\_LEF1\_TRANSDUCED\_ACTIVATED\_CD4\_TCELL\_UP, GSE40274\_FOXP3\_VS\_FOXP3\_AND\_LEF1\_TRANSDUCED\_ACTIVATED\_CD4\_TCELL\_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  
GSE28408\_LY6G\_POS\_VS\_NEG\_DC\_UP, GSE28408\_LY6G\_POS\_VS\_NEG\_DC\_UP  
GSE19401\_UNSTIM\_VS\_PAM2CSK4\_STIM\_FOLLICULAR\_DC\_UP, GSE19401\_UNSTIM\_VS\_PAM2CSK4\_STIM\_FOLLICULAR\_DC\_UP  
GSE25087\_FETAL\_VS\_ADULT\_TCONV\_DN, GSE25087\_FETAL\_VS\_ADULT\_TCONV\_DN  
GSE17186\_NAIVE\_VS\_CD21LOW\_TRANSITIONAL\_BCELL\_CORD\_BLOOD\_UP, GSE17186\_NAIVE\_VS\_CD21LOW\_TRANSITIONAL\_BCELL\_CORD\_BLOOD\_UP  
GSE7852\_TREG\_VS\_TCONV\_FAT\_DN, GSE7852\_TREG\_VS\_TCONV\_FAT\_DN  
GSE3920\_UNTREATED\_VS\_IFNG\_TREATED\_FIBROBLAST\_DN, GSE3920\_UNTREATED\_VS\_IFNG\_TREATED\_FIBROBLAST\_DN  
GSE22611\_NOD2\_TRANSDUCED\_VS\_CTRL\_HEK293T\_STIMULATED\_WITH\_MDP\_2H\_UP, GSE22611\_NOD2\_TRANSDUCED\_VS\_CTRL\_HEK293T\_STIMULATED\_WITH\_MDP\_2H\_UP  
GSE11057\_CD4\_EFF\_MEM\_VS\_PBMIC\_UP, GSE11057\_CD4\_EFF\_MEM\_VS\_PBMIC\_UP  
GSE29617\_DAY3\_VS\_DAY7\_TIV\_FLU\_VACCINE\_PBMIC\_2008\_DN, GSE29617\_DAY3\_VS\_DAY7\_TIV\_FLU\_VACCINE\_PBMIC\_2008\_DN  
GSE24972\_WT\_VS\_IRF8\_KO\_MARGINAL\_ZONE\_SPLEEN\_BCELL\_UP, GSE24972\_WT\_VS\_IRF8\_KO\_MARGINAL\_ZONE\_SPLEEN\_BCELL\_UP  
GSE5679\_PPARG\_LIGAND\_ROSIGLITAZONE\_VS\_RARA\_AGONIST\_AM580\_TREATED\_DC\_DN, GSE5679\_PPARG\_LIGAND\_ROSIGLITAZONE\_VS\_RARA\_AGONIST\_AM580\_TREATED\_DC\_DN  
GSE12845\_IGD\_POS\_BLOOD\_VS\_PRE\_GC\_TONSIL\_BCELL\_UP, GSE12845\_IGD\_POS\_BLOOD\_VS\_PRE\_GC\_TONSIL\_BCELL\_UP  
GSE41867\_NAIVE\_VS\_DAY8\_LCMV\_CLONE13\_EFFECTOR\_CD8\_TCELL\_UP, GSE41867\_NAIVE\_VS\_DAY8\_LCMV\_CLONE13\_EFFECTOR\_CD8\_TCELL\_UP  
GSE7548\_NAIVE\_VS\_DAY28\_PCC\_IMMUNIZATION\_CD4\_TCELL\_UP, GSE7548\_NAIVE\_VS\_DAY28\_PCC\_IMMUNIZATION\_CD4\_TCELL\_UP  
GSE7764\_IL15\_TREATED\_VS\_CTRL\_NK\_CELL\_24H\_DN, GSE7764\_IL15\_TREATED\_VS\_CTRL\_NK\_CELL\_24H\_DN  
GSE17721\_PAM3CSK4\_VS\_CPG\_16H\_BMDC\_UP, GSE17721\_PAM3CSK4\_VS\_CPG\_16H\_BMDC\_UP  
GSE25088\_WT\_VS\_STAT6\_KO\_MACROPHAGE\_IL4\_STIM\_UP, GSE25088\_WT\_VS\_STAT6\_KO\_MACROPHAGE\_IL4\_STIM\_UP  
GSE43863\_LY6C\_INT\_CXCR5POS\_VS\_LY6C\_LOW\_CXCR5NEG\_EFFECTOR\_CD4\_TCELL\_UP, GSE43863\_LY6C\_INT\_CXCR5POS\_VS\_LY6C\_LOW\_CXCR5NEG\_EFFECTOR\_CD4\_TCELL\_UP  
GSE17721\_0.5H\_VS\_12H\_GARDIQUIMOD\_BMDC\_DN, GSE17721\_0.5H\_VS\_12H\_GARDIQUIMOD\_BMDC\_DN  
GSE30962\_ACUTE\_VS\_CHRONIC\_LCMV\_PRIMARY\_INF\_CD8\_TCELL\_UP, GSE30962\_ACUTE\_VS\_CHRONIC\_LCMV\_PRIMARY\_INF\_CD8\_TCELL\_UP  
GSE14415\_NATURAL\_TREG\_VS\_FOXP3\_KO\_NATURAL\_TREG\_DN, GSE14415\_NATURAL\_TREG\_VS\_FOXP3\_KO\_NATURAL\_TREG\_DN  
GSE11386\_NAIVE\_VS\_MEMORY\_BCELL\_DN, GSE11386\_NAIVE\_VS\_MEMORY\_BCELL\_DN  
GSE411\_UNSTIM\_VS\_100MIN\_IL6\_STIM\_SOCS3\_KO\_MACROPHAGE\_UP, GSE411\_UNSTIM\_VS\_100MIN\_IL6\_STIM\_SOCS3\_KO\_MACROPHAGE\_UP  
GSE360\_L\_DONOVANI\_VS\_L\_MAJOR\_MAC\_DN, GSE360\_L\_DONOVANI\_VS\_L\_MAJOR\_MAC\_DN  
GSE28237\_FOLLICULAR\_VS\_EARLY\_GC\_BCELL\_UP, GSE28237\_FOLLICULAR\_VS\_EARLY\_GC\_BCELL\_UP  
GSE5542\_UNTREATED\_VS\_IFNA\_AND\_IFNG\_TREATED\_EPITHELIAL\_CELLS\_24H\_DN, GSE5542\_UNTREATED\_VS\_IFNA\_AND\_IFNG\_TREATED\_EPITHELIAL\_CELLS\_24H\_DN  
GSE41867\_NAIVE\_VS\_MEMORY\_CD8\_TCELL\_UP, GSE41867\_NAIVE\_VS\_MEMORY\_CD8\_TCELL\_UP  
GSE14415\_INDUCED\_VS\_NATURAL\_TREG\_UP, GSE14415\_INDUCED\_VS\_NATURAL\_TREG\_UP  
GSE37301\_HEMATOPOIETIC\_STEM\_CELL\_VS\_RAG2\_KO\_NK\_CELL\_UP, GSE37301\_HEMATOPOIETIC\_STEM\_CELL\_VS\_RAG2\_KO\_NK\_CELL\_UP  
GSE23925\_LIGHT\_ZONE\_VS\_DARK\_ZONE\_BCELL\_DN, GSE23925\_LIGHT\_ZONE\_VS\_DARK\_ZONE\_BCELL\_DN  
GSE25123\_CTRL\_VS\_ROSIGLITAZONE\_STIM\_PPARG\_KO\_MACROPHAGE\_DN, GSE25123\_CTRL\_VS\_ROSIGLITAZONE\_STIM\_PPARG\_KO\_MACROPHAGE\_DN  
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  
GSE27786\_NEUTROPHIL\_VS\_MONO\_MAC\_UP, GSE27786\_NEUTROPHIL\_VS\_MONO\_MAC\_UP  
GSE21927\_SPLEEN\_VS\_C26GM\_TUMOR\_MONOCYTE\_BALBC\_DN, GSE21927\_SPLEEN\_VS\_C26GM\_TUMOR\_MONOCYTE\_BALBC\_DN  
GSE15330\_GNANULOCYTE\_MONOCYTE\_PROGENITOR\_VS\_PRO\_BCELL\_DN, GSE15330\_GNANULOCYTE\_MONOCYTE\_PROGENITOR\_VS\_PRO\_BCELL\_DN  
GSE1460\_INTRATHYMIC\_T\_PROGENITOR\_VS\_THYMIC\_STROMAL\_CELL\_UP, GSE1460\_INTRATHYMIC\_T\_PROGENITOR\_VS\_THYMIC\_STROMAL\_CELL\_UP  
GSE17721\_POLYIC\_VS\_GARDIQUIMOD\_24H\_BMDC\_UP, GSE17721\_POLYIC\_VS\_GARDIQUIMOD\_24H\_BMDC\_UP  
GSE32901\_NAIVE\_VS\_THI7\_ENRICHED\_CD4\_TCELL\_UP, GSE32901\_NAIVE\_VS\_THI7\_ENRICHED\_CD4\_TCELL\_UP  
GSE7460\_WT\_VS\_FOXP3\_HET\_ACT\_WITH\_TGFB\_TCONV\_UP, GSE7460\_WT\_VS\_FOXP3\_HET\_ACT\_WITH\_TGFB\_TCONV\_UP  
GSE25087\_TREG\_VS\_TCONV\_FETUS\_DN, GSE25087\_TREG\_VS\_TCONV\_FETUS\_DN  
GSE6875\_TCONV\_VS\_FOXP3\_KO\_TREG\_UP, GSE6875\_TCONV\_VS\_FOXP3\_KO\_TREG\_UP  
GSE11961\_MARGINAL\_ZONE\_BCELL\_VS\_GERMINAL\_CENTER\_BCELL\_DAY7\_UP, GSE11961\_MARGINAL\_ZONE\_BCELL\_VS\_GERMINAL\_CENTER\_BCELL\_DAY7\_UP  
GSE37534\_GW1929\_VS\_ROSIGLITAZONE\_TREATED\_CD4\_TCELL\_PPARG1\_FOXP3\_TRANSDUCED\_DN, GSE37534\_GW1929\_VS\_ROSIGLITAZONE\_TREATED\_CD4\_TCELL\_PPARG1\_FOXP3\_TRANSDUCED\_DN  
GSE22886\_NAIVE\_VS\_MEMORY\_TCELL\_UP, GSE22886\_NAIVE\_VS\_MEMORY\_TCELL\_UP  
GSE9650\_NAIVE\_VS\_MEMORY\_CD8\_TCELL\_UP, GSE9650\_NAIVE\_VS\_MEMORY\_CD8\_TCELL\_UP  
GSE7460\_FOXP3\_MUT\_VS\_WT\_ACT\_TCONV\_DN, GSE7460\_FOXP3\_MUT\_VS\_WT\_ACT\_TCONV\_DN  
GSE7568\_IL4\_VS\_IL4\_AND\_DEXAMETHASONE\_TREATED\_MACROPHAGE\_DN, GSE7568\_IL4\_VS\_IL4\_AND\_DEXAMETHASONE\_TREATED\_MACROPHAGE\_DN  
GSE21063\_3H\_VS\_16H\_ANTL\_IJM\_STIM\_BCELL\_UP, GSE21063\_3H\_VS\_16H\_ANTL\_IJM\_STIM\_BCELL\_UP  
GSE23505\_UNTREATED\_VS\_4DAY\_IL6\_IL1\_IL23\_TREATED\_CD4\_TCELL\_DN, GSE23505\_UNTREATED\_VS\_4DAY\_IL6\_IL1\_IL23\_TREATED\_CD4\_TCELL\_DN  
GSE13547\_WT\_VS\_ZFX\_KO\_BCELL\_ANTL\_IJM\_STIM\_12H\_DN, GSE13547\_WT\_VS\_ZFX\_KO\_BCELL\_ANTL\_IJM\_STIM\_12H\_DN  
GSE22229\_RENAL\_TRANSPLANT\_VS\_HEALTHY\_PBMIC\_DN, GSE22229\_RENAL\_TRANSPLANT\_VS\_HEALTHY\_PBMIC\_DN  
GSE15735\_2H\_VS\_12H\_HDAC\_INHIBITOR\_TREATED\_CD4\_TCELL\_UP, GSE15735\_2H\_VS\_12H\_HDAC\_INHIBITOR\_TREATED\_CD4\_TCELL\_UP  
GSE41867\_NAIVE\_VS\_DAY8\_LCMV\_CLONE13\_EFFECTOR\_CD8\_TCELL\_UP, GSE41867\_NAIVE\_VS\_DAY8\_LCMV\_CLONE13\_EFFECTOR\_CD8\_TCELL\_UP  
GSE7548\_NAIVE\_VS\_DAY28\_PCC\_IMMUNIZATION\_CD4\_TCELL\_UP, GSE7548\_NAIVE\_VS\_DAY28\_PCC\_IMMUNIZATION\_CD4\_TCELL\_UP  
GSE19401\_UNSTIM\_VS\_PAM2CSK4\_STIM\_FOLLICULAR\_DC\_UP, GSE19401\_UNSTIM\_VS\_PAM2CSK4\_STIM\_FOLLICULAR\_DC\_UP  
GSE25087\_FETAL\_VS\_ADULT\_TCONV\_DN, GSE25087\_FETAL\_VS\_ADULT\_TCONV\_DN  
GSE17186\_NAIVE\_VS\_CD21LOW\_TRANSITIONAL\_BCELL\_CORD\_BLOOD\_UP, GSE17186\_NAIVE\_VS\_CD21LOW\_TRANSITIONAL\_BCELL\_CORD\_BLOOD\_UP  
GSE7852\_TREG\_VS\_TCONV\_FAT\_DN, GSE7852\_TREG\_VS\_TCONV\_FAT\_DN  
GSE3920\_UNTREATED\_VS\_IFNG\_TREATED\_FIBROBLAST\_DN, GSE3920\_UNTREATED\_VS\_IFNG\_TREATED\_FIBROBLAST\_DN  
GSE22611\_NOD2\_TRANSDUCED\_VS\_CTRL\_HEK293T\_STIMULATED\_WITH\_MDP\_2H\_UP, GSE22611\_NOD2\_TRANSDUCED\_VS\_CTRL\_HEK293T\_STIMULATED\_WITH\_MDP\_2H\_UP  
GSE11057\_CD4\_EFF\_MEM\_VS\_PBMIC\_UP, GSE11057\_CD4\_EFF\_MEM\_VS\_PBMIC\_UP  
GSE29617\_DAY3\_VS\_DAY7\_TIV\_FLU\_VACCINE\_PBMIC\_2008\_DN, GSE29617\_DAY3\_VS\_DAY7\_TIV\_FLU\_VACCINE\_PBMIC\_2008\_DN  
GSE24972\_WT\_VS\_IRF8\_KO\_MARGINAL\_ZONE\_SPLEEN\_BCELL\_UP, GSE24972\_WT\_VS\_IRF8\_KO\_MARGINAL\_ZONE\_SPLEEN\_BCELL\_UP  
GSE5679\_PPARG\_LIGAND\_ROSIGLITAZONE\_VS\_RARA\_AGONIST\_AM580\_TREATED\_DC\_DN, GSE5679\_PPARG\_LIGAND\_ROSIGLITAZONE\_VS\_RARA\_AGONIST\_AM580\_TREATED\_DC\_DN  
GSE12845\_IGD\_POS\_BLOOD\_VS\_PRE\_GC\_TONSIL\_BCELL\_UP, GSE12845\_IGD\_POS\_BLOOD\_VS\_PRE\_GC\_TONSIL\_BCELL\_UP  
GSE41867\_NAIVE\_VS\_DAY8\_LCMV\_CLONE13\_EFFECTOR\_CD8\_TCELL\_UP, GSE41867\_NAIVE\_VS\_DAY8\_LCMV\_CLONE13\_EFFECTOR\_CD8\_TCELL\_UP  
GSE7548\_NAIVE\_VS\_DAY28\_PCC\_IMMUNIZATION\_CD4\_TCELL\_UP, GSE7548\_NAIVE\_VS\_DAY28\_PCC\_IMMUNIZATION\_CD4\_TCELL\_UP  
GSE7764\_IL15\_TREATED\_VS\_CTRL\_NK\_CELL\_24H\_DN, GSE7764\_IL15\_TREATED\_VS\_CTRL\_NK\_CELL\_24H\_DN  
GSE17721\_PAM3CSK4\_VS\_CPG\_16H\_BMDC\_UP, GSE17721\_PAM3CSK4\_VS\_CPG\_16H\_BMDC\_UP  
GSE25088\_WT\_VS\_STAT6\_KO\_MACROPHAGE\_IL4\_STIM\_UP, GSE25088\_WT\_VS\_STAT6\_KO\_MACROPHAGE\_IL4\_STIM\_UP  
GSE43863\_LY6C\_INT\_CXCR5POS\_VS\_LY6C\_LOW\_CXCR5NEG\_EFFECTOR\_CD4\_TCELL\_UP, GSE43863\_LY6C\_INT\_CXCR5POS\_VS\_LY6C\_LOW\_CXCR5NEG\_EFFECTOR\_CD4\_TCELL\_UP  
GSE17721\_0.5H\_VS\_12H\_GARDIQUIMOD\_BMDC\_DN, GSE17721\_0.5H\_VS\_12H\_GARDIQUIMOD\_BMDC\_DN  
GSE30962\_ACUTE\_VS\_CHRONIC\_LCMV\_PRIMARY\_INF\_CD8\_TCELL\_UP, GSE30962\_ACUTE\_VS\_CHRONIC\_LCMV\_PRIMARY\_INF\_CD8\_TCELL\_UP  
GSE14415\_NATURAL\_TREG\_VS\_FOXP3\_KO\_NATURAL\_TREG\_DN, GSE14415\_NATURAL\_TREG\_VS\_FOXP3\_KO\_NATURAL\_TREG\_DN  
GSE11386\_NAIVE\_VS\_MEMORY\_BCELL\_DN, GSE11386\_NAIVE\_VS\_MEMORY\_BCELL\_DN  
GSE411\_UNSTIM\_VS\_100MIN\_IL6\_STIM\_SOCS3\_KO\_MACROPHAGE\_UP, GSE411\_UNSTIM\_VS\_100MIN\_IL6\_STIM\_SOCS3\_KO\_MACROPHAGE\_UP  
GSE360\_L\_DONOVANI\_VS\_L\_MAJOR\_MAC\_DN, GSE360\_L\_DONOVANI\_VS\_L\_MAJOR\_MAC\_DN  
GSE28237\_FOLLICULAR\_VS\_EARLY\_GC\_BCELL\_UP, GSE28237\_FOLLICULAR\_VS\_EARLY\_GC\_BCELL\_UP  
GSE5542\_UNTREATED\_VS\_IFNA\_AND\_IFNG\_TREATED\_EPITHELIAL\_CELLS\_24H\_DN, GSE5542\_UNTREATED\_VS\_IFNA\_AND\_IFNG\_TREATED\_EPITHELIAL\_CELLS\_24H\_DN  
GSE41867\_NAIVE\_VS\_MEMORY\_CD8\_TCELL\_UP, GSE41867\_NAIVE\_VS\_MEMORY\_CD8\_TCELL\_UP  
GSE14415\_INDUCED\_VS\_NATURAL\_TREG\_UP, GSE14415\_INDUCED\_VS\_NATURAL\_TREG\_UP  
GSE37301\_HEMATOPOIETIC\_STEM\_CELL\_VS\_RAG2\_KO\_NK\_CELL\_UP, GSE37301\_HEMATOPOIETIC\_STEM\_CELL\_VS\_RAG2\_KO\_NK\_CELL\_UP  
GSE23925\_LIGHT\_ZONE\_VS\_DARK\_ZONE\_BCELL\_DN, GSE23925\_LIGHT\_ZONE\_VS\_DARK\_ZONE\_BCELL\_DN  
GSE25123\_CTRL\_VS\_ROSIGLITAZONE\_STIM\_PPARG\_KO\_MACROPHAGE\_DN, GSE25123\_CTRL\_VS\_ROSIGLITAZONE\_STIM\_PPARG\_KO\_MACROPHAGE\_DN  
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  
GSE27786\_NEUTROPHIL\_VS\_MONO\_MAC\_UP, GSE27786\_NEUTROPHIL\_VS\_MONO\_MAC\_UP  
GSE21927\_SPLEEN\_VS\_C26GM\_TUMOR\_MONOCYTE\_BALBC\_DN, GSE21927\_SPLEEN\_VS\_C26GM\_TUMOR\_MONOCYTE\_BALBC\_DN  
GSE15330\_GNANULOCYTE\_MONOCYTE\_PROGENITOR\_VS\_PRO\_BCELL\_DN, GSE15330\_GNANULOCYTE\_MONOCYTE\_PROGENITOR\_VS\_PRO\_BCELL\_DN  
GSE1460\_INTRATHYMIC\_T\_PROGENITOR\_VS\_THYMIC\_STROMAL\_CELL\_UP, GSE1460\_INTRATHYMIC\_T\_PROGENITOR\_VS\_THYMIC\_STROMAL\_CELL\_UP  
GSE17721\_POLYIC\_VS\_GARDIQUIMOD\_24H\_BMDC\_UP, GSE17721\_POLYIC\_VS\_GARDIQUIMOD\_24H\_BMDC\_UP  
GSE32901\_NAIVE\_VS\_THI7\_ENRICHED\_CD4\_TCELL\_UP, GSE32901\_NAIVE\_VS\_THI7\_ENRICHED\_CD4\_TCELL\_UP  
GSE7460\_WT\_VS\_FOXP3\_HET\_ACT\_WITH\_TGFB\_TCONV\_UP, GSE7460\_WT\_VS\_FOXP3\_HET\_ACT\_WITH\_TGFB\_TCONV\_UP  
GSE25087\_TREG\_VS\_TCONV\_FETUS\_DN, GSE25087\_TREG\_VS\_TCONV\_FETUS\_DN  
GSE6875\_TCONV\_VS\_FOXP3\_KO\_TREG\_UP, GSE6875\_TCONV\_VS\_FOXP3\_KO\_TREG\_UP  
GSE11961\_MARGINAL\_ZONE\_BCELL\_VS\_GERMINAL\_CENTER\_BCELL\_DAY7\_UP, GSE11961\_MARGINAL\_ZONE\_BCELL\_VS\_GERMINAL\_CENTER\_BCELL\_DAY7\_UP  
GSE37534\_GW1929\_VS\_ROSIGLITAZONE\_TREATED\_CD4\_TCELL\_PPARG1\_FOXP3\_TRANSDUCED\_DN, GSE37534\_GW1929\_VS\_ROSIGLITAZONE\_TREATED\_CD4\_TCELL\_PPARG1\_FOXP3\_TRANSDUCED\_DN  
GSE22886\_NAIVE\_VS\_MEMORY\_TCELL\_UP, GSE22886\_NAIVE\_VS\_MEMORY\_TCELL\_UP  
GSE9650\_NAIVE\_VS\_MEMORY\_CD8\_TCELL\_UP, GSE9650\_NAIVE\_VS\_MEMORY\_CD8\_TCELL\_UP  
GSE7460\_FOXP3\_MUT\_VS\_WT\_ACT\_TCONV\_DN, GSE7460\_FOXP3\_MUT\_VS\_WT\_ACT\_TCONV\_DN  
GSE7568\_IL4\_VS\_IL4\_AND\_DEXAMETHASONE\_TREATED\_MACROPHAGE\_DN, GSE7568\_IL4\_VS\_IL4\_AND\_DEXAMETHASONE\_TREATED\_MACROPHAGE\_DN  
GSE21063\_3H\_VS\_16H\_ANTL\_IJM\_STIM\_BCELL\_UP, GSE21063\_3H\_VS\_16H\_ANTL\_IJM\_STIM\_BCELL\_UP  
GSE23505\_UNTREATED\_VS\_4DAY\_IL6\_IL1\_IL23\_TREATED\_CD4\_TCELL\_DN, GSE23505\_UNTREATED\_VS\_4DAY\_IL6\_IL1\_IL23\_TREATED\_CD4\_TCELL\_DN  
GSE13547\_WT\_VS\_ZFX\_KO\_BCELL\_ANTL\_IJM\_STIM\_12H\_DN, GSE13547\_WT\_VS\_ZFX\_KO\_BCELL\_ANTL\_IJM\_STIM\_12H\_DN  
GSE22229\_RENAL\_TRANSPLANT\_VS\_HEALTHY\_PBMIC\_DN, GSE22229\_RENAL\_TRANSPLANT\_VS\_HEALTHY\_PBMIC\_DN  
GSE15735\_2H\_VS\_12H\_HDAC\_INHIBITOR\_TREATED\_CD4\_TCELL\_UP, GSE15735\_2H\_VS\_12H\_HDAC\_INHIBITOR\_TREATED\_CD4\_TCELL\_UP  
GSE41867\_NAIVE\_VS\_DAY8\_LCMV\_CLONE13\_EFFECTOR\_CD8\_TCELL\_UP, GSE41867\_NAIVE\_VS\_DAY8\_LCMV\_CLONE13\_EFFECTOR\_CD8\_TCELL\_UP  
GSE7548\_NAIVE\_VS\_DAY28\_PCC\_IMMUNIZATION\_CD4\_TCELL\_UP, GSE7548\_NAIVE\_VS\_DAY28\_PCC\_IMMUNIZATION\_CD4\_TCELL\_UP  
GSE19401\_UNSTIM\_VS\_PAM2CSK4\_STIM\_FOLLICULAR\_DC\_UP, GSE19401\_UNSTIM\_VS\_PAM2CSK4\_STIM\_FOLLICULAR\_DC\_UP  
GSE25087\_FETAL\_VS\_ADULT\_TCONV\_DN, GSE25087\_FETAL\_VS\_ADULT\_TCONV\_DN  
GSE17186\_NAIVE\_VS\_CD21LOW\_TRANSITIONAL\_BCELL\_CORD\_BLOOD\_UP, GSE17186\_NAIVE\_VS\_CD21LOW\_TRANSITIONAL\_BCELL\_CORD\_BLOOD\_UP  
GSE7852\_TREG\_VS\_TCONV\_FAT\_DN, GSE7852\_TREG\_VS\_TCONV\_FAT\_DN  
GSE3920\_UNTREATED\_VS\_IFNG\_TREATED\_FIBROBLAST\_DN, GSE3920\_UNTREATED\_VS\_IFNG\_TREATED\_FIBROBLAST\_DN  
GSE22611\_NOD2\_TRANSDUCED\_VS\_CTRL\_HEK293T\_STIMULATED\_WITH\_MDP\_2H\_UP, GSE22611\_NOD2\_TRANSDUCED\_VS\_CTRL\_HEK293T\_STIMULATED\_WITH\_MDP\_2H\_UP  
GSE11057\_CD4\_EFF\_MEM\_VS\_PBMIC\_UP, GSE11057\_CD4\_EFF\_MEM\_VS\_PBMIC\_UP  
GSE29617\_DAY3\_VS\_DAY7\_TIV\_FLU\_VACCINE\_PBMIC\_2008\_DN, GSE29617\_DAY3\_VS\_DAY7\_TIV\_FLU\_VACCINE\_PBMIC\_2008\_DN  
GSE24972\_WT\_VS\_IRF8\_KO\_MARGINAL\_ZONE\_SPLEEN\_BCELL\_UP, GSE24972\_WT\_VS\_IRF8\_KO\_MARGINAL\_ZONE\_SPLEEN\_BCELL\_UP  
GSE5679\_PPARG\_LIGAND\_ROSIGLITAZONE\_VS\_RARA\_AGONIST\_AM580\_TREATED\_DC\_DN, GSE5679\_PPARG\_LIGAND\_ROSIGLITAZONE\_VS\_RARA\_AGONIST\_AM580\_TREATED\_DC\_DN  
GSE12845\_IGD\_POS\_BLOOD\_VS\_PRE\_GC\_TONSIL\_BCELL\_UP, GSE12845\_IGD\_POS\_BLOOD\_VS\_PRE\_GC\_TONSIL\_BCELL\_UP  
GSE41867\_NAIVE\_VS\_DAY8\_LCMV\_CLONE13\_EFFECTOR\_CD8\_TCELL\_UP, GSE41867\_NAIVE\_VS\_DAY8\_LCMV\_CLONE13\_EFFECTOR\_CD8\_TCELL\_UP  
GSE7548\_NAIVE\_VS\_DAY28\_PCC\_IMMUNIZATION\_CD4\_TCELL\_UP, GSE7548\_NAIVE\_VS\_DAY28\_PCC\_IMMUNIZATION\_CD4\_TCELL\_UP  
GSE7764\_IL15\_TREATED\_VS\_CTRL\_NK\_CELL\_24H\_DN, GSE7764\_IL15\_TREATED\_VS\_CTRL\_NK\_CELL\_24H\_DN  
GSE17721\_PAM3CSK4\_VS\_CPG\_16H\_BMDC\_UP, GSE17721\_PAM3CSK4\_VS\_CPG\_16H\_BMDC\_UP  
GSE25088\_WT\_VS\_STAT6\_KO\_MACROPHAGE\_IL4\_STIM\_UP, GSE25088\_WT\_VS\_STAT6\_KO\_MACROPHAGE\_IL4\_STIM\_UP  
GSE43863\_LY6C\_INT\_CXCR5POS\_VS\_LY6C\_LOW\_CXCR5NEG\_EFFECTOR\_CD4\_TCELL\_UP, GSE43863\_LY6C\_INT\_CXCR5POS\_VS\_LY6C\_LOW\_CXCR5NEG\_EFFECTOR\_CD4\_TCELL\_UP  
GSE17721\_0.5H\_VS\_12H\_GARDIQUIMOD\_BMDC\_DN, GSE17721\_0.5H\_VS\_12H\_GARDIQUIMOD\_BMDC\_DN  
GSE30962\_ACUTE\_VS\_CHRONIC\_LCMV\_PRIMARY\_INF\_CD8\_TCELL\_UP, GSE30962\_ACUTE\_VS\_CHRONIC\_LCMV\_PRIMARY\_INF\_CD8\_TCELL\_UP  
GSE14415\_NATURAL\_TREG\_VS\_FOXP3\_KO\_NATURAL\_TREG\_DN, GSE14415\_NATURAL\_TREG\_VS\_FOXP3\_KO\_NATURAL\_TREG\_DN  
GSE11386\_NAIVE\_VS\_MEMORY\_BCELL\_DN, GSE11386\_NAIVE\_VS\_MEMORY\_BCELL\_DN  
GSE411\_UNSTIM\_VS\_100MIN\_IL6\_STIM\_SOCS3\_KO\_MACROPHAGE\_UP, GSE411\_UNSTIM\_VS\_100MIN\_IL6\_STIM\_SOCS3\_KO\_MACROPHAGE\_UP  
GSE360\_L\_DONOVANI\_VS\_L\_MAJOR\_MAC\_DN, GSE360\_L\_DONOVANI\_VS\_L\_MAJOR\_MAC\_DN  
GSE28237\_FOLLICULAR\_VS\_EARLY\_GC\_BCELL\_UP, GSE28237\_FOLLICULAR\_VS\_EARLY\_GC\_BCELL\_UP  
GSE5542\_UNTREATED\_VS\_IFNA\_AND\_IFNG\_TREATED\_EPITHELIAL\_CELLS\_24H\_DN, GSE5542\_UNTREATED\_VS\_IFNA\_AND\_IFNG\_TREATED\_EPITHELIAL\_CELLS\_24H\_DN  
GSE41867\_NAIVE\_VS\_MEMORY\_CD8\_TCELL\_UP, GSE41867\_NAIVE\_VS\_MEMORY\_CD8\_TCELL\_UP  
GSE14415\_INDUCED\_VS\_NATURAL\_TREG\_UP, GSE14415\_INDUCED\_VS\_NATURAL\_TREG\_UP  
GSE37301\_HEMATOPOIETIC\_STEM\_CELL\_VS\_RAG2\_KO\_NK\_CELL\_UP, GSE37301\_HEMATOPOIETIC\_STEM\_CELL\_VS\_RAG2\_KO\_NK\_CELL\_UP  
GSE23925\_LIGHT\_ZONE\_VS\_DARK\_ZONE\_BCELL\_DN, GSE23925\_LIGHT\_ZONE\_VS\_DARK\_ZONE\_BCELL\_DN  
GSE25123\_CTRL\_VS\_ROSIGLITAZONE\_STIM\_PPARG\_KO\_MACROPHAGE\_DN, GSE25123\_CTRL\_VS\_ROSIGLITAZONE\_STIM\_PPARG\_KO\_MACROPHAGE\_DN  
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  
GSE27786\_NEUTROPHIL\_VS\_MONO\_MAC\_UP, GSE27786\_NEUTROPHIL\_VS\_MONO\_MAC\_UP  
GSE21927\_SPLEEN\_VS\_C26GM\_TUMOR\_MONOCYTE\_BALBC\_DN, GSE21927\_SPLEEN\_VS\_C26GM\_TUMOR\_MONOCYTE\_BALBC\_DN  
GSE15330\_GNANULOCYTE\_MONOCYTE\_PROGENITOR\_VS\_PRO\_BCELL\_DN, GSE15330\_GNANULOCYTE\_MONOCYTE\_PROGENITOR\_VS\_PRO\_BCELL\_DN  
GSE1460\_INTRATHYMIC\_T\_PROGENITOR\_VS\_THYMIC\_STROMAL\_CELL\_UP, GSE1460\_INTRATHYMIC\_T\_PROGENITOR\_VS\_THYMIC\_STROMAL\_CELL\_UP  
GSE17721\_POLYIC\_VS\_GARDIQUIMOD\_24H\_BMDC\_UP, GSE17721\_POLYIC\_VS\_GARDIQUIMOD\_24H\_BMDC\_UP  
GSE32901\_NAIVE\_VS\_THI7\_ENRICHED\_CD4\_TCELL\_UP, GSE32901\_NAIVE\_VS\_THI7\_ENRICHED\_CD4\_TCELL\_UP  
GSE7460\_WT\_VS\_FOXP3\_HET\_ACT\_WITH\_TGFB\_TCONV\_UP, GSE7460\_WT\_VS\_FOXP3\_HET\_ACT\_WITH\_TGFB\_TCONV\_UP  
GSE25087\_TREG\_VS\_TCONV\_FETUS\_DN, GSE25087\_TREG\_VS\_TCONV\_FETUS\_DN  
GSE6875\_TCONV\_VS\_FOXP3\_KO\_TREG\_UP, GSE6875\_TCONV\_VS\_FOXP3\_KO\_TREG\_UP  
GSE11961\_MARGINAL\_ZONE\_BCELL\_VS\_GERMINAL\_CENTER\_BCELL\_DAY7\_UP, GSE11961\_MARGINAL\_ZONE\_BCELL\_VS\_GERMINAL\_CENTER\_BCELL\_DAY7\_UP  
GSE37534\_GW1929\_VS\_ROSIGLITAZONE\_TREATED\_CD4\_TCELL\_PPARG1\_FOXP3\_TRANSDUCED\_DN, GSE37534\_GW1929\_VS\_ROSIGLITAZONE\_TREATED\_CD4\_TCELL\_PPARG1\_FOXP3\_TRANSDUCED\_DN  
GSE22886\_NAIVE\_VS\_MEMORY\_TCELL\_UP, GSE22886\_NAIVE\_VS\_MEMORY\_TCELL\_UP  
GSE9650\_NAIVE\_VS\_MEMORY\_CD8\_TCELL\_UP, GSE9650\_NAIVE\_VS\_MEMORY\_CD8\_TCELL\_UP  
GSE7460\_FOXP3\_MUT\_VS\_WT\_ACT\_TCONV\_DN, GSE7460\_FOXP3\_MUT\_VS\_WT\_ACT\_TCONV\_DN  
GSE7568\_IL4\_VS\_IL4\_AND\_DEXAMETHASONE\_TREATED\_MACROPHAGE\_DN, GSE7568\_IL4\_VS\_IL4\_AND\_DEXAMETHASONE\_TREATED\_MACROPHAGE\_DN  
GSE21063\_3H\_VS\_16H\_ANTL\_IJM\_STIM\_BCELL\_UP, GSE21063\_3H\_VS\_16H\_ANTL\_IJM\_STIM\_BCELL\_UP  
GSE23505\_UNTREATED\_VS\_4DAY\_IL6\_IL1\_IL23\_TREATED\_CD4\_TCELL\_DN, GSE23505\_UNTREATED\_VS\_4DAY\_IL6\_IL1\_IL23\_TREATED\_CD4\_TCELL\_DN  
GSE13547\_WT\_VS\_ZFX\_KO\_BCELL\_ANTL\_IJM\_STIM\_12H\_DN, GSE13547\_WT\_VS\_ZFX\_KO\_BCELL\_ANTL\_IJM\_STIM\_12H\_DN  
GSE22229\_RENAL\_TRANSPLANT\_VS\_HEALTHY\_PBMIC\_DN, GSE22229\_RENAL\_TRANSPLANT\_VS\_HEALTHY\_PBMIC\_DN  
GSE15735\_2H\_VS\_12H\_HDAC\_INHIBITOR\_TREATED\_CD4\_TCELL\_UP, GSE15735\_2H\_VS\_12H\_HDAC\_INHIBITOR\_TREATED\_CD4\_TCELL\_UP  
GSE41867\_NAIVE\_VS\_DAY8\_LCMV\_CLONE13\_EFFECTOR\_CD8\_TCELL\_UP, GSE41867\_NAIVE\_VS\_DAY8\_LCMV\_CLONE13\_EFFECTOR\_CD8\_TCELL\_UP  
GSE7548\_NAIVE\_VS\_DAY28\_PCC\_IMMUNIZATION\_CD4\_TCELL\_UP, GSE7548\_NAIVE\_VS\_DAY28\_PCC\_IMMUNIZATION\_CD4\_TCELL\_UP  
GSE19401\_UNSTIM\_VS\_PAM2CSK4\_STIM\_FOLLICULAR\_DC\_UP, GSE19401\_UNSTIM\_VS\_PAM2CSK4\_STIM\_FOLLICULAR\_DC\_UP  
GSE25087\_FETAL\_VS\_ADULT\_TCONV\_DN, GSE25087\_FETAL\_VS\_ADULT\_TCONV\_DN  
GSE17186\_NAIVE\_VS\_CD21LOW\_TRANSITIONAL\_BCELL\_CORD\_BLOOD\_UP, GSE17186\_NAIVE\_VS\_CD21LOW\_TRANSITIONAL\_BCELL\_CORD\_BLOOD\_UP  
GSE7852\_TREG\_VS\_TCONV\_FAT\_DN, GSE7852\_TREG\_VS\_TCONV\_FAT\_DN  
GSE3920\_UNTREATED\_VS\_IFNG\_TREATED\_FIBROBLAST\_DN, GSE3920\_UNTREATED\_VS\_IFNG\_TREATED\_FIBROBLAST\_DN  
GSE22611\_NOD2\_TRANSDUCED\_VS\_CTRL\_HEK293T\_STIMULATED\_WITH\_MDP\_2H\_UP, GSE22611\_NOD2\_TRANSDUCED\_VS\_CTRL\_HEK293T\_STIMULATED\_WITH\_MDP\_2H\_UP  
GSE11057\_CD4\_EFF\_MEM\_VS\_PBMIC\_UP, GSE11057\_CD4\_EFF\_MEM\_VS\_PBMIC\_UP  
GSE29617\_DAY3\_VS\_DAY7\_TIV\_FLU\_VACCINE\_PBMIC\_2008\_DN, GSE29617\_DAY3\_VS\_DAY7\_TIV\_FLU\_VACCINE\_PBMIC\_2008\_DN  
GSE24972\_WT\_VS\_IRF8\_KO\_MARGINAL\_ZONE\_SPLEEN\_BCELL\_UP, GSE24972\_WT\_VS\_IRF8\_KO\_MARGINAL\_ZONE\_SPLEEN\_BCELL\_UP  
GSE5679\_PPARG\_LIGAND\_ROSIGLITAZONE\_VS\_RARA\_AGONIST\_AM580\_TREATED\_DC\_DN, GSE5679\_PPARG\_LIGAND\_ROSIGLITAZONE\_VS\_RARA\_AGONIST\_AM580\_TREATED\_DC\_DN  
GSE12845\_IGD\_POS\_BLOOD\_VS\_PRE\_GC\_TONSIL\_BCELL\_UP, GSE12845\_IGD\_POS\_BLOOD\_VS\_PRE\_GC\_TONSIL\_BCELL\_UP  
GSE41867\_NAIVE\_VS\_DAY8\_LCMV\_CLONE13\_EFFECTOR\_CD8\_TCELL\_UP, GSE41867\_NAIVE\_VS\_DAY8\_LCMV\_CLONE13\_EFFECTOR\_CD8\_TCELL\_UP  
GSE7548\_NAIVE\_VS\_DAY28\_PCC\_IMMUNIZATION\_CD4\_TCELL\_UP, GSE7548\_NAIVE\_VS\_DAY28\_PCC\_IMMUNIZATION\_CD4\_TCELL\_UP  
GSE7764\_IL15\_TREATED\_VS\_CTRL\_NK\_CELL\_24H\_DN, GSE7764\_IL15\_TREATED\_VS\_CTRL\_NK\_CELL\_24H\_DN  
GSE17721\_PAM3CSK4\_VS\_CPG\_16H\_BMDC\_UP, GSE17721\_PAM3CSK4\_VS\_CPG\_16H\_BMDC\_UP  
GSE25088\_WT\_VS\_STAT6\_KO\_MACROPHAGE\_IL4\_STIM\_UP, GSE25088\_WT\_VS\_STAT6\_KO\_MACROPHAGE\_IL4\_STIM\_UP  
GSE43863\_LY6C\_INT\_CXCR5POS\_VS\_LY6C\_LOW\_CXCR5NEG\_EFFECTOR\_CD4\_TCELL\_UP, GSE43863\_LY6C\_INT\_CXCR5POS\_VS\_LY6C\_LOW\_CXCR5NEG\_EFFECTOR\_CD4\_TCELL\_UP  
GSE17721\_0.5H\_VS\_12H\_GARDIQUIMOD\_BMDC\_DN