GSE21927 SPLEEN C57BL6 VS EL4 TUMOR BALBC MONOCYTES UP, GSE21927 SPLEEN C57BL6 VS EL4 TUMOR BALBC MONOCYTES UP GSE9988\_LPS\_VS\_CTRL\_TREATED\_MONOCYTE\_DN, GSE9988\_LPS\_VS\_CTRL\_TREATED\_MONOCYTE\_DN GSE41867\_NAIVE\_VS\_DAY15\_LCMV\_EFFECTOR\_CD8\_TCELL\_DN, GSE41867\_NAIVE\_VS\_DAY15\_LCMV\_EFFECTOR\_CD8\_TCELL\_DN GSE21927\_SPLENIC\_VS\_TUMOR\_MONOCYTES\_FROM\_C26GM\_TUMOROUS\_MICE\_BALBC\_DN, GSE21927\_SPLENIC\_VS\_TUMOR\_MONOCYTES\_FROM\_C26GM\_TUMOROUS\_MICE\_BALBC\_I GSE15215\_CD2\_POS\_VS\_NEG\_PDC\_DN, GSE15215\_CD2\_POS\_VS\_NEG\_PDC\_DN GSE32986\_UNSTIM\_VS\_GMCSF\_AND\_CURDLAN\_LOWDOSE\_STIM\_DC\_DN, GSE32986\_UNSTIM\_VS\_GMCSF\_AND\_CURDLAN\_LOWDOSE\_STIM\_DC\_DN GSE21360\_PRIMARY\_VS\_QUATERNARY\_MEMORY\_CD8\_TCELL\_DN, GSE21360\_PRIMARY\_VS\_QUATERNARY\_MEMORY\_CD8\_TCELL\_DN GSE32986\_UNSTIM\_VS\_CURDLAN\_HIGHDOSE\_STIM\_DC\_DN, GSE32986\_UNSTIM\_VS\_CURDLAN\_HIGHDOSE\_STIM\_DC\_DN GSE27291\_0H\_VS\_7D\_STIM\_GAMMADELTA\_TCELL\_DN, GSE27291\_0H\_VS\_7D\_STIM\_GAMMADELTA\_TCELL\_DN GSE22601\_DOUBLE\_NEGATIVE\_VS\_DOUBLE\_POSITIVE\_THYMOCYTE\_DN, GSE22601\_DOUBLE\_NEGATIVE\_VS\_DOUBLE\_POSITIVE\_THYMOCYTE\_DN GSE31082\_CD4\_VS\_CD8\_SP\_THYMOCYTE\_UP, GSE31082\_CD4\_VS\_CD8\_SP\_THYMOCYTE\_UP GSE43863\_TH1\_VS\_TFH\_EFFECTOR\_CD4\_TCELL\_DN, GSE43863\_TH1\_VS\_TFH\_EFFECTOR\_CD4\_TCELL\_DN GSE40225 WT VS RIP B7X DIABETIC MOUSE PANCREATIC CD8 TCELL UP, GSE40225 WT VS RIP B7X DIABETIC MOUSE PANCREATIC CD8 TCELL UP GSE14308\_TH1\_VS\_TH17\_DN, GSE14308\_TH1\_VS\_TH17\_DN GSE45881\_CXCR6HI\_VS\_CXCR1LO\_COLONIC\_LAMINA\_PROPRIA\_UP, GSE45881\_CXCR6HI\_VS\_CXCR1LO\_COLONIC\_LAMINA\_PROPRIA\_UP GSE41867\_DAY6\_EFFECTOR\_VS\_DAY30\_MEMORY\_CD8\_TCELL\_LCMV\_ARMSTRONG\_UP, GSE41867\_DAY6\_EFFECTOR\_VS\_DAY30\_MEMORY\_CD8\_TCELL\_LCMV\_ARMSTRONG\_UP GSE22886\_NAIVE\_CD4\_TCELL\_VS\_12H\_ACT\_TH1\_UP, GSE22886\_NAIVE\_CD4\_TCELL\_VS\_12H\_ACT\_TH1\_UP GSE30962\_ACUTE\_VS\_CHRONIC\_LCMV\_PRIMARY\_INF\_CD8\_TCELL\_UP, GSE30962\_ACUTE\_VS\_CHRONIC\_LCMV\_PRIMARY\_INF\_CD8\_TCELL\_UP GSE27241\_WT\_VS\_RORGT\_KO\_TH17\_POLARIZED\_CD4\_TCELL\_TREATED\_WITH\_DIGOXIN\_UP, GSE27241\_WT\_VS\_RORGT\_KO\_TH17\_POLARIZED\_CD4\_TCELL\_TREATED\_WITH\_DIGOXIN\_ GSE41867\_DAY8\_VS\_DAY15\_LCMV\_CLONE13\_EFFECTOR\_CD8\_TCELL\_UP, GSE41867\_DAY8\_VS\_DAY15\_LCMV\_CLONE13\_EFFECTOR\_CD8\_TCELL\_UP GSE22601\_IMMATURE\_CD4\_SINGLE\_POSITIVE\_VS\_DOUBLE\_POSITIVE\_THYMOCYTE\_DN, GSE22601\_IMMATURE\_CD4\_SINGLE\_POSITIVE\_VS\_DOUBLE\_POSITIVE\_THYMOCYTE\_DN GSE21063 CTRL VS ANTI IGM STIM BCELL NFATC1 KO 3H DN, GSE21063 CTRL VS ANTI IGM STIM BCELL NFATC1 KO 3H DN GSE21033\_1H\_VS\_12H\_POLYIC\_STIM\_DC\_DN, GSE21033\_1H\_VS\_12H\_POLYIC\_STIM\_DC\_DN GSE21670\_UNTREATED\_VS\_IL6\_TREATED\_CD4\_TCELL\_DN, GSE21670\_UNTREATED\_VS\_IL6\_TREATED\_CD4\_TCELL\_DN GSE6269\_HEALTHY\_VS\_E\_COLI\_INF\_PBMC\_UP, GSE6269\_HEALTHY\_VS\_E\_COLI\_INF\_PBMC\_UP GSE22886\_NAIVE\_CD4\_TCELL\_VS\_48H\_ACT\_TH1\_UP, GSE22886\_NAIVE\_CD4\_TCELL\_VS\_48H\_ACT\_TH1\_UP GSE40273\_GATA1\_KO\_VS\_WT\_TREG\_DN, GSE40273\_GATA1\_KO\_VS\_WT\_TREG\_DN GSE26030\_UNSTIM\_VS\_RESTIM\_TH1\_DAY5\_POST\_POLARIZATION\_UP, GSE26030\_UNSTIM\_VS\_RESTIM\_TH1\_DAY5\_POST\_POLARIZATION\_UP GSE29618\_LAIV\_VS\_TIV\_FLU\_VACCINE\_DAY7\_PDC\_UP, GSE29618\_LAIV\_VS\_TIV\_FLU\_VACCINE\_DAY7\_PDC\_UP GSE28726\_NAIVE\_VS\_ACTIVATED\_CD4\_TCELL\_UP, GSE28726\_NAIVE\_VS\_ACTIVATED\_CD4\_TCELL\_UP GSE17974\_0H\_VS\_2H\_IN\_VITRO\_ACT\_CD4\_TCELL\_UP, GSE17974\_0H\_VS\_2H\_IN\_VITRO\_ACT\_CD4\_TCELL\_UP GSE16385\_ROSIGLITAZONE\_IL4\_VS\_IFNG\_TNF\_STIM\_MACROPHAGE\_UP, GSE16385\_ROSIGLITAZONE\_IL4\_VS\_IFNG\_TNF\_STIM\_MACROPHAGE\_UP GSE24574\_NAIVE\_VS\_TCONV\_CD4\_TCELL\_UP, GSE24574\_NAIVE\_VS\_TCONV\_CD4\_TCELL\_UP GSE6092\_UNSTIM\_VS\_IFNG\_STIM\_ENDOTHELIAL\_CELL\_DN, GSE6092\_UNSTIM\_VS\_IFNG\_STIM\_ENDOTHELIAL\_CELL\_DN GSE17721\_POLYIC\_VS\_CPG\_6H\_BMDC\_UP, GSE17721\_POLYIC\_VS\_CPG\_6H\_BMDC\_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 GSE22601\_CD4\_SINGLE\_POSITIVE\_VS\_CD8\_SINGLE\_POSITIVE\_THYMOCYTE\_DN, GSE22601\_CD4\_SINGLE\_POSITIVE\_VS\_CD8\_SINGLE\_POSITIVE\_THYMOCYTE\_DN GSE29949\_DC\_BRAIN\_VS\_MONOCYTE\_BONE\_MARROW\_UP, GSE29949\_DC\_BRAIN\_VS\_MONOCYTE\_BONE\_MARROW\_UP GSE7460\_CD8\_TCELL\_VS\_TREG\_ACT\_UP, GSE7460\_CD8\_TCELL\_VS\_TREG\_ACT\_UP GSE3920 IFNA VS IFNG TREATED ENDOTHELIAL CELL UP, GSE3920 IFNA VS IFNG TREATED ENDOTHELIAL CELL UP GSE7460\_CTRL\_VS\_TGFB\_TREATED\_ACT\_FOXP3\_HET\_TCONV\_DN, GSE7460\_CTRL\_VS\_TGFB\_TREATED\_ACT\_FOXP3\_HET\_TCONV\_DN GSE7852\_THYMUS\_VS\_FAT\_TCONV\_UP, GSE7852\_THYMUS\_VS\_FAT\_TCONV\_UP GSE37532\_WT\_VS\_PPARG\_KO\_LN\_TCONV\_UP, GSE37532\_WT\_VS\_PPARG\_KO\_LN\_TCONV\_UP GSE40273\_EOS\_KO\_VS\_WT\_TREG\_DN, GSE40273\_EOS\_KO\_VS\_WT\_TREG\_DN GSE14350\_TREG\_VS\_TEFF\_IN\_IL2RB\_KO\_UP, GSE14350\_TREG\_VS\_TEFF\_IN\_IL2RB\_KO\_UP GSE17721\_POLYIC\_VS\_PAM3CSK4\_8H\_BMDC\_UP, GSE17721\_POLYIC\_VS\_PAM3CSK4\_8H\_BMDC\_UP GSE27786\_CD4\_VS\_CD8\_TCELL\_UP, GSE27786\_CD4\_VS\_CD8\_TCELL\_UP GSE12845\_NAIVE\_VS\_PRE\_GC\_TONSIL\_BCELL\_UP, GSE12845\_NAIVE\_VS\_PRE\_GC\_TONSIL\_BCELL\_UP GSE27859\_CD11C\_INT\_F480\_HI\_MACROPHAGE\_VS\_CD11C\_ING\_F480\_INT\_DC\_DN, GSE27859\_CD11C\_INT\_F480\_HI\_MACROPHAGE\_VS\_CD11C\_ING\_F480\_INT\_DC\_DN GSE5679\_PPARG\_LIGAND\_ROSIGLITAZONE\_VS\_RARA\_AGONIST\_AM580\_TREATED\_DC\_DN, GSE5679\_PPARG\_LIGAND\_ROSIGLITAZONE\_VS\_RARA\_AGONIST\_AM580\_TREATED\_DC\_DN GSE17721\_0.5H\_VS\_12H\_GARDIQUIMOD\_BMDC\_DN, GSE17721\_0.5H\_VS\_12H\_GARDIQUIMOD\_BMDC\_DN GSE15930\_STIM\_VS\_STIM\_AND\_TRICHOSTATINA\_72H\_CD8\_T\_CELL\_UP, GSE15930\_STIM\_VS\_STIM\_AND\_TRICHOSTATINA\_72H\_CD8\_T\_CELL\_UP GSE32423 IL7 VS IL4 MEMORY CD8 TCELL UP, GSE32423 IL7 VS IL4 MEMORY CD8 TCELL UP GSE7764\_IL15\_TREATED\_VS\_CTRL\_NK\_CELL\_24H\_DN, GSE7764\_IL15\_TREATED\_VS\_CTRL\_NK\_CELL\_24H\_DN GSE29949\_CD8\_POS\_DC\_SPLEEN\_VS\_MONOCYTE\_BONE\_MARROW\_DN, GSE29949\_CD8\_POS\_DC\_SPLEEN\_VS\_MONOCYTE\_BONE\_MARROW\_DN GSE25088\_WT\_VS\_STAT6\_KO\_MACROPHAGE\_IL4\_STIM\_UP, GSE25088\_WT\_VS\_STAT6\_KO\_MACROPHAGE\_IL4\_STIM\_UP GSE25088\_CTRL\_VS\_IL4\_AND\_ROSIGLITAZONE\_STIM\_MACROPHAGE\_DN, GSE25088\_CTRL\_VS\_IL4\_AND\_ROSIGLITAZONE\_STIM\_MACROPHAGE\_DN GSE35435\_RESTING\_VS\_IL4\_TREATED\_MACROPHAGE\_UP, GSE35435\_RESTING\_VS\_IL4\_TREATED\_MACROPHAGE\_UP GSE13411\_NAIVE\_BCELL\_VS\_PLASMA\_CELL\_UP, GSE13411\_NAIVE\_BCELL\_VS\_PLASMA\_CELL\_UP GSE42021\_TREG\_VS\_TCONV\_PLN\_DN, GSE42021\_TREG\_VS\_TCONV\_PLN\_DN GSE41867\_NAIVE\_VS\_DAY8\_LCMV\_CLONE13\_EFFECTOR\_CD8\_TCELL\_UP, GSE41867\_NAIVE\_VS\_DAY8\_LCMV\_CLONE13\_EFFECTOR\_CD8\_TCELL\_UP GSE3720\_UNSTIM\_VS\_LPS\_STIM\_VD1\_GAMMADELTA\_TCELL\_UP, GSE3720\_UNSTIM\_VS\_LPS\_STIM\_VD1\_GAMMADELTA\_TCELL\_UP GSE12845\_IGD\_NEG\_BLOOD\_VS\_NAIVE\_TONSIL\_BCELL\_DN, GSE12845\_IGD\_NEG\_BLOOD\_VS\_NAIVE\_TONSIL\_BCELL\_DN GSE3982\_MEMORY\_CD4\_TCELL\_VS\_TH2\_UP, GSE3982\_MEMORY\_CD4\_TCELL\_VS\_TH2\_UP GSE23502\_BM\_VS\_COLON\_TUMOR\_MYELOID\_DERIVED\_SUPPRESSOR\_CELL\_DN, GSE23502\_BM\_VS\_COLON\_TUMOR\_MYELOID\_DERIVED\_SUPPRESSOR\_CELL\_DN GSE17721\_CTRL\_VS\_GARDIQUIMOD\_2H\_BMDC\_DN, GSE17721\_CTRL\_VS\_GARDIQUIMOD\_2H\_BMDC\_DN GSE37301\_CD4\_TCELL\_VS\_GRANULOCYTE\_MONOCYTE\_PROGENITOR\_DN, GSE37301\_CD4\_TCELL\_VS\_GRANULOCYTE\_MONOCYTE\_PROGENITOR\_DN GSE32255\_WT\_UNSTIM\_VS\_JMJD2D\_KNOCKDOWN\_4H\_LPS\_STIM\_DC\_DN, GSE32255\_WT\_UNSTIM\_VS\_JMJD2D\_KNOCKDOWN\_4H\_LPS\_STIM\_DC\_DN GSE2770\_TGFB\_AND\_IL4\_VS\_TGFB\_AND\_IL12\_TREATED\_ACT\_CD4\_TCELL\_6H\_DN, GSE2770\_TGFB\_AND\_IL4\_VS\_TGFB\_AND\_IL12\_TREATED\_ACT\_CD4\_TCELL\_6H\_DN GSE3982\_MEMORY\_CD4\_TCELL\_VS\_TH1\_UP, GSE3982\_MEMORY\_CD4\_TCELL\_VS\_TH1\_UP GSE17301\_CTRL\_VS\_48H\_IFNA2\_STIM\_CD8\_TCELL\_DN, GSE17301\_CTRL\_VS\_48H\_IFNA2\_STIM\_CD8\_TCELL\_DN GSE14415\_NATURAL\_TREG\_VS\_FOXP3\_KO\_NATURAL\_TREG\_DN, GSE14415\_NATURAL\_TREG\_VS\_FOXP3\_KO\_NATURAL\_TREG\_DN GSE1460\_INTRATHYMIC\_T\_PROGENITOR\_VS\_DP\_THYMOCYTE\_DN, GSE1460\_INTRATHYMIC\_T\_PROGENITOR\_VS\_DP\_THYMOCYTE\_DN GSE14769\_20MIN\_VS\_360MIN\_LPS\_BMDM\_DN, GSE14769\_20MIN\_VS\_360MIN\_LPS\_BMDM\_DN GSE40274\_FOXP3\_VS\_FOXP3\_AND\_LEF1\_TRANSDUCED\_ACTIVATED\_CD4\_TCELL\_UP, GSE40274\_FOXP3\_VS\_FOXP3\_AND\_LEF1\_TRANSDUCED\_ACTIVATED\_CD4\_TCELL\_UP GSE13547\_CTRL\_VS\_ANTI\_IGM\_STIM\_ZFX\_KO\_BCELL\_12H\_DN, GSE13547\_CTRL\_VS\_ANTI\_IGM\_STIM\_ZFX\_KO\_BCELL\_12H\_DN GSE19888\_CTRL\_VS\_TCELL\_MEMBRANES\_ACT\_MAST\_CELL\_PRETREAT\_A3R\_INH\_UP, GSE19888\_CTRL\_VS\_TCELL\_MEMBRANES\_ACT\_MAST\_CELL\_PRETREAT\_A3R\_INH\_UP GSE32901\_NAIVE\_VS\_TH17\_ENRICHED\_CD4\_TCELL\_UP, GSE32901\_NAIVE\_VS\_TH17\_ENRICHED\_CD4\_TCELL\_UP GSE22282\_HYPOXIA\_VS\_NORMOXIA\_MYELOID\_DC\_DN, GSE22282\_HYPOXIA\_VS\_NORMOXIA\_MYELOID\_DC\_DN GSE22886\_IGA\_VS\_IGM\_MEMORY\_BCELL\_DN, GSE22886\_IGA\_VS\_IGM\_MEMORY\_BCELL\_DN GSE19401\_PLN\_VS\_PEYERS\_PATCH\_FOLLICULAR\_DC\_UP, GSE19401\_PLN\_VS\_PEYERS\_PATCH\_FOLLICULAR\_DC\_UP GSE13946 CTRL VS DSS COLITIS GD TCELL FROM COLON DN, GSE13946 CTRL VS DSS COLITIS GD TCELL FROM COLON DN GSE9946\_IMMATURE\_VS\_MATURE\_STIMULATORY\_DC\_UP, GSE9946\_IMMATURE\_VS\_MATURE\_STIMULATORY\_DC\_UP GSE23114\_WT\_VS\_SLE2C1\_MOUSE\_PERITONEAL\_CAVITY\_B1A\_BCELL\_UP, GSE23114\_WT\_VS\_SLE2C1\_MOUSE\_PERITONEAL\_CAVITY\_B1A\_BCELL\_UP

GSE15330\_LYMPHOID\_MULTIPOTENT\_VS\_MEGAKARYOCYTE\_ERYTHROID\_PROGENITOR\_IKAROS\_KO\_UP, GSE15330\_LYMPHOID\_MULTIPOTENT\_VS\_MEGAKARYOCYTE\_ERYTHROID\_

GSE3691\_IFN\_PRODUCING\_KILLER\_DC\_VS\_CONVENTIONAL\_DC\_SPLEEN\_DN, GSE3691\_IFN\_PRODUCING\_KILLER\_DC\_VS\_CONVENTIONAL\_DC\_SPLEEN\_DN

GSE19401\_UNSTIM\_VS\_PAM2CSK4\_STIM\_FOLLICULAR\_DC\_UP, GSE19401\_UNSTIM\_VS\_PAM2CSK4\_STIM\_FOLLICULAR\_DC\_UP

TUMOR MONOCYTE BALBC\_DN, GSE21927\_C26GM\_VS\_4T1\_TUMOR\_MONOCYTE\_BALBC\_DN