GSE25085\_FETAL\_BM\_VS\_ADULT\_BM\_SP4\_THYMIC\_IMPLANT\_UP, GSE25085\_FETAL\_BM\_VS\_ADULT\_BM\_SP4\_THYMIC\_IMPLANT\_UP GSE411\_UNSTIM\_VS\_100MIN\_IL6\_STIM\_SOCS3\_KO\_MACROPHAGE\_DN, GSE411\_UNSTIM\_VS\_100MIN\_IL6\_STIM\_SOCS3\_KO\_MACROPHAGE\_DN GSE9316\_IL6\_KO\_VS\_IFNG\_KO\_INVIVO\_EXPANDED\_CD4\_TCELL\_UP, GSE9316\_IL6\_KO\_VS\_IFNG\_KO\_INVIVO\_EXPANDED\_CD4\_TCELL\_UP GSE32901\_NAIVE\_VS\_TH17\_ENRICHED\_CD4\_TCELL\_DN, GSE32901\_NAIVE\_VS\_TH17\_ENRICHED\_CD4\_TCELL\_DN GSE22886\_IGG\_IGA\_MEMORY\_BCELL\_VS\_BM\_PLASMA\_CELL\_UP, GSE22886\_IGG\_IGA\_MEMORY\_BCELL\_VS\_BM\_PLASMA\_CELL\_UP GSE12392\_WT\_VS\_IFNB\_KO\_CD8A\_NEG\_SPLEEN\_DC\_UP, GSE12392\_WT\_VS\_IFNB\_KO\_CD8A\_NEG\_SPLEEN\_DC\_UP GSE40184\_HEALTHY\_VS\_HCV\_INFECTED\_DONOR\_PBMC\_DN, GSE40184\_HEALTHY\_VS\_HCV\_INFECTED\_DONOR\_PBMC\_DN GSE22601\_DOUBLE\_POSITIVE\_VS\_CD8\_SINGLE\_POSITIVE\_THYMOCYTE\_UP, GSE22601\_DOUBLE\_POSITIVE\_VS\_CD8\_SINGLE\_POSITIVE\_THYMOCYTE\_UP GSE1432\_6H\_VS\_24H\_IFNG\_MICROGLIA\_DN, GSE1432\_6H\_VS\_24H\_IFNG\_MICROGLIA\_DN GSE22935\_WT\_VS\_MYD88\_KO\_MACROPHAGE\_24H\_MBOVIS\_BCG\_STIM\_DN, GSE22935\_WT\_VS\_MYD88\_KO\_MACROPHAGE\_24H\_MBOVIS\_BCG\_STIM\_DN GSE40068\_CXCR5POS\_BCL6POS\_TFH\_VS\_CXCR5NEG\_BCL6NEG\_CD4\_TCELL\_DN, GSE40068\_CXCR5POS\_BCL6POS\_TFH\_VS\_CXCR5NEG\_BCL6NEG\_CD4\_TCELL\_DN GSE17721\_0.5H\_VS\_12H\_LPS\_BMDC\_DN, GSE17721\_0.5H\_VS\_12H\_LPS\_BMDC\_DN GSE25123\_CTRL\_VS\_IL4\_STIM\_MACROPHAGE\_UP, GSE25123\_CTRL\_VS\_IL4\_STIM\_MACROPHAGE\_UP GSE14769\_20MIN\_VS\_360MIN\_LPS\_BMDM\_DN, GSE14769\_20MIN\_VS\_360MIN\_LPS\_BMDM\_DN GSE4590\_SMALL\_VS\_VPREB\_POS\_LARGE\_PRE\_BCELL\_UP, GSE4590\_SMALL\_VS\_VPREB\_POS\_LARGE\_PRE\_BCELL\_UP GSE29949\_CD8\_NEG\_DC\_SPLEEN\_VS\_DC\_BRAIN\_DN, GSE29949\_CD8\_NEG\_DC\_SPLEEN\_VS\_DC\_BRAIN\_DN GSE12003\_MIR223\_KO\_VS\_WT\_BM\_PROGENITOR\_4D\_CULTURE\_UP, GSE12003\_MIR223\_KO\_VS\_WT\_BM\_PROGENITOR\_4D\_CULTURE\_UP GSE32901\_TH1\_VS\_TH17\_ENRICHED\_CD4\_TCELL\_UP, GSE32901\_TH1\_VS\_TH17\_ENRICHED\_CD4\_TCELL\_UP GSE360 CTRL VS L MAJOR DC UP, GSE360 CTRL VS L MAJOR DC UP GSE26928\_NAIVE\_VS\_CXCR5\_POS\_CD4\_TCELL\_DN, GSE26928\_NAIVE\_VS\_CXCR5\_POS\_CD4\_TCELL\_DN GSE13522\_CTRL\_VS\_T\_CRUZI\_Y\_STRAIN\_INF\_SKIN\_IFNAR\_KO\_DN, GSE13522\_CTRL\_VS\_T\_CRUZI\_Y\_STRAIN\_INF\_SKIN\_IFNAR\_KO\_DN GSE22033\_UNTREATED\_VS\_MRL24\_TREATED\_MEF\_DN, GSE22033\_UNTREATED\_VS\_MRL24\_TREATED\_MEF\_DN GSE21033\_1H\_VS\_24H\_POLYIC\_STIM\_DC\_UP, GSE21033\_1H\_VS\_24H\_POLYIC\_STIM\_DC\_UP GSE17721\_0.5H\_VS\_8H\_POLYIC\_BMDC\_DN, GSE17721\_0.5H\_VS\_8H\_POLYIC\_BMDC\_DN GSE15330\_MEGAKARYOCYTE\_ERYTHROID\_VS\_GRANULOCYTE\_MONOCYTE\_PROGENITOR\_IKAROS\_KO\_DN, GSE15330\_MEGAKARYOCYTE\_ERYTHROID\_VS\_GRANULOCYTE\_MONOCYTE\_PROGENITOR\_IKAROS\_KO\_DN GSE15330\_HSC\_VS\_LYMPHOID\_PRIMED\_MULTIPOTENT\_PROGENITOR\_UP, GSE15330\_HSC\_VS\_LYMPHOID\_PRIMED\_MULTIPOTENT\_PROGENITOR\_UP GSE27786\_CD4\_TCELL\_VS\_NKCELL\_UP, GSE27786\_CD4\_TCELL\_VS\_NKCELL\_UP GSE2585\_AIRE\_KO\_VS\_WT\_CD80\_HIGH\_MTEC\_DN, GSE2585\_AIRE\_KO\_VS\_WT\_CD80\_HIGH\_MTEC\_DN TANT\_NOD2\_TRANSDUCED\_HEK293T\_CELL\_DN, GSE22611\_UNSTIM\_VS\_2H\_MDP\_STIM\_MUTANT\_NOD2\_TRANSDUCED\_HEK293T\_CELL\_DN GSE30971\_CTRL\_VS\_LPS\_STIM\_MACROPHAGE\_WBP7\_HET\_4H\_UP, GSE30971\_CTRL\_VS\_LPS\_STIM\_MACROPHAGE\_WBP7\_HET\_4H\_UP GSE7852\_TREG\_VS\_TCONV\_FAT\_DN, GSE7852\_TREG\_VS\_TCONV\_FAT\_DN GSE4590 LARGE PRE BCELL VS VPREB POS LARGE PRE BCELL DN, GSE4590 LARGE PRE BCELL VS VPREB POS LARGE PRE BCELL DN GSE11864\_CSF1\_VS\_CSF1\_IFNG\_IN\_MAC\_DN, GSE11864\_CSF1\_VS\_CSF1\_IFNG\_IN\_MAC\_DN GSE14699\_NAIVE\_VS\_ACT\_CD8\_TCELL\_DN, GSE14699\_NAIVE\_VS\_ACT\_CD8\_TCELL\_DN GSE17721\_0.5H\_VS\_8H\_LPS\_BMDC\_DN, GSE17721\_0.5H\_VS\_8H\_LPS\_BMDC\_DN GSE7831\_UNSTIM\_VS\_INFLUENZA\_STIM\_PDC\_4H\_DN, GSE7831\_UNSTIM\_VS\_INFLUENZA\_STIM\_PDC\_4H\_DN GSE27241\_CTRL\_VS\_DIGOXIN\_TREATED\_RORGT\_KO\_CD4\_TCELL\_IN\_TH17\_POLARIZING\_CONDITIONS\_DN, GSE27241\_CTRL\_VS\_DIGOXIN\_TREATED\_RORGT\_KO\_CD4\_TCELL\_IN\_TH17\_POLARIZING\_CONDITIONS\_DN GSE10240\_CTRL\_VS\_IL17\_STIM\_PRIMARY\_BRONCHIAL\_EPITHELIAL\_CELLS\_DN, GSE10240\_CTRL\_VS\_IL17\_STIM\_PRIMARY\_BRONCHIAL\_EPITHELIAL\_CELLS\_DN GSE19401\_PLN\_VS\_PEYERS\_PATCH\_FOLLICULAR\_DC\_UP, GSE19401\_PLN\_VS\_PEYERS\_PATCH\_FOLLICULAR\_DC\_UP GSE3982 MAST CELL VS NEUTROPHIL DN, GSE3982 MAST CELL VS NEUTROPHIL DN GSE21379\_TFH\_VS\_NON\_TFH\_CD4\_TCELL\_UP, GSE21379\_TFH\_VS\_NON\_TFH\_CD4\_TCELL\_UP GSE12505\_WT\_VS\_E2\_2\_HET\_PDC\_DN, GSE12505\_WT\_VS\_E2\_2\_HET\_PDC\_DN GSE25502 WT VS KLF13 KO THYMIC MEMORY LIKE CD8 TCELL UP, GSE25502 WT VS KLF13 KO THYMIC MEMORY LIKE CD8 TCELL UP GSE26669\_CD4\_VS\_CD8\_TCELL\_IN\_MLR\_COSTIM\_BLOCK\_DN, GSE26669\_CD4\_VS\_CD8\_TCELL\_IN\_MLR\_COSTIM\_BLOCK\_DN GSE15930\_NAIVE\_VS\_24H\_IN\_VITRO\_STIM\_IL12\_CD8\_TCELL\_UP, GSE15930\_NAIVE\_VS\_24H\_IN\_VITRO\_STIM\_IL12\_CD8\_TCELL\_UP GSE15930 NAIVE VS 24H IN VITRO STIM CD8 TCELL UP, GSE15930 NAIVE VS 24H IN VITRO STIM CD8 TCELL UP GSE15930 NAIVE VS 48H IN VITRO STIM IL12 CD8 TCELL UP, GSE15930 NAIVE VS 48H IN VITRO STIM IL12 CD8 TCELL UP GSE18281\_CORTEX\_VS\_MEDULLA\_THYMUS\_UP, GSE18281\_CORTEX\_VS\_MEDULLA\_THYMUS\_UP GSE40274 FOXP3 VS\_FOXP3\_AND\_XBP1\_TRANSDUCED\_ACTIVATED\_CD4\_TCELL\_DN, GSE40274\_FOXP3\_VS\_FOXP3\_AND\_XBP1\_TRANSDUCED\_ACTIVATED\_CD4\_TCELL\_DN GSE32255 WT VS JMJD2D KNOCKDOWN 4H LPS STIM DC UP, GSE32255 WT VS JMJD2D KNOCKDOWN 4H LPS STIM DC UP GSE17721\_CTRL\_VS\_PAM3CSK4\_12H\_BMDC\_DN, GSE17721\_CTRL\_VS\_PAM3CSK4\_12H\_BMDC\_DN MATSUMIYA PBMC MODIFIED VACCINIA ANKARA VACCINE AGE 18 55YO VACCINATED VS CONTROL TREATED IN VITRO WITH MVA85A 6HR UP, MATSUMIYA PBMC MODIFIED VACCINIA ANKARA VACCINE AGE 18 55YO VACCINATED VS CONTROL GSE18804\_BRAIN\_VS\_COLON\_TUMORAL\_MACROPHAGE\_UP, GSE18804\_BRAIN\_VS\_COLON\_TUMORAL\_MACROPHAGE\_UP GSE43955\_TH0\_VS\_TGFB\_IL6\_TH17\_ACT\_CD4\_TCELL\_52H\_DN, GSE43955\_TH0\_VS\_TGFB\_IL6\_TH17\_ACT\_CD4\_TCELL\_52H\_DN CAO\_BLOOD\_FLUMIST\_AGE\_05\_14YO\_7DY\_DN, CAO\_BLOOD\_FLUMIST\_AGE\_05\_14YO\_7DY\_DN GSE17721\_CTRL\_VS\_POLYIC\_6H\_BMDC\_DN, GSE17721\_CTRL\_VS\_POLYIC\_6H\_BMDC\_DN SOBOLEV\_PBMC\_PANDEMRIX\_AGE\_18\_64YO\_HIGH\_VS\_LOW\_RESPONDERS\_MEDIUM\_HIGH\_ADVERSE\_EVENTS\_SCORE\_1DY\_TRANSIENT\_UP, SOBOLEV\_PBMC\_PANDEMRIX\_AGE\_18\_64YO\_HIGH\_VS\_LOW\_RESPONDERS\_MEDIUM\_HIGH\_ADVERSE\_EVENTS\_SCORE\_

GSE28737\_FOLLICULAR\_VS\_MARGINAL\_ZONE\_BCELL\_UP, GSE28737\_FOLLICULAR\_VS\_MARGINAL\_ZONE\_BCELL\_UP