

S\_DARKZONE\_GC\_TONSIL\_BCELL\_DN, GSE12845\_IGD\_NEG\_BLOOD\_VS\_DARKZONE\_GC\_TONSIL\_BCELL\_DN

GSE46606\_IRF4HIGH\_VS\_WT\_CD3\_IL2\_IL5\_DAY3\_STIMULATED\_BC  
GSE27786\_NKTCELL\_VS\_NEUTROPHIL\_UP, GSE27786\_NKTCELL\_VS\_NEUTROPHIL\_UP  
GSE7831\_CPG\_VS\_INFLUENZA\_STIM\_PDC\_1H\_UP, GSE7831\_CPG\_VS\_INFLUENZA\_STIM\_PDC\_1H\_UP  
GSE7831\_UNSTIM\_VS\_CPG\_STIM\_PDC\_1H\_UP, GSE7831\_UNSTIM\_VS\_CPG\_STIM\_PDC\_1H\_UP  
GSE360\_L\_DONOVANI\_VS\_B\_MALAYI\_HIGH\_DOSE\_DC\_DN, GSE360\_L\_DONOVANI\_VS\_B\_MALAYI\_HIGH\_DOSE\_DC\_DN  
GSE7596\_AKT\_TRANSD\_VS\_CTRL\_CD4\_TCONV\_WITH\_TGFB\_UP, GSE7596\_AKT\_TRANSD\_VS\_CTRL\_CD4\_TCONV\_WITH\_TGFB\_UP  
GSE4590\_PRE\_BCELL\_VS\_VPREB\_POS\_LARGE\_PRE\_BCELL\_DN, GSE4590\_PRE\_BCELL\_VS\_VPREB\_POS\_LARGE\_PRE\_BCELL\_DN  
GSE15735\_CTRL\_VS\_HDAC\_INHIBITOR\_TREATED\_CD4\_TCELL\_12H\_UP, GSE15735\_CTRL\_VS\_HDAC\_INHIBITOR\_TREATED\_CD4\_TCELL\_12H\_UP  
GSE19772\_HCMV\_INFL\_VS\_HCMV\_INF\_MONOCYTES\_AND\_PI3K\_INHIBITION\_DN, GSE19772\_HCMV\_INFL\_VS\_HCMV\_INF\_MONOCYTES\_AND\_PI3K\_INHIBITION\_DN  
GSE3982\_EOSINOPHIL\_VS\_DC\_UP, GSE3982\_EOSINOPHIL\_VS\_DC\_UP  
GSE360\_DC\_VS\_MAC\_L\_DONOVANI\_DN, GSE360\_DC\_VS\_MAC\_L\_DONOVANI\_DN  
GSE27786\_BCELL\_VS\_NKTCELL\_DN, GSE27786\_BCELL\_VS\_NKTCELL\_DN  
GSE1432\_6H\_VS\_24H\_IFNG\_MICROGLIA\_UP, GSE1432\_6H\_VS\_24H\_IFNG\_MICROGLIA\_UP  
GSE21033\_1H\_VS\_24H\_POLYIC\_STIM\_DC\_DN, GSE21033\_1H\_VS\_24H\_POLYIC\_STIM\_DC\_DN  
GSE18281\_MEDULLARY\_THYMOCYTE\_VS\_WHOLE\_MEDULLA\_THYMUS\_UP, GSE18281\_MEDULLARY\_THYMOCYTE\_VS\_WHOLE\_MEDULLA\_THYMUS\_UP  
GSE360\_T\_GONDII\_VS\_B\_MALAYI\_LOW\_DOSE\_DC\_UP, GSE360\_T\_GONDII\_VS\_B\_MALAYI\_LOW\_DOSE\_DC\_UP  
GSE43863\_DAY6\_EFF\_VS\_DAY150\_MEM\_TH1\_CD4\_TCELL\_UP, GSE43863\_DAY6\_EFF\_VS\_DAY150\_MEM\_TH1\_CD4\_TCELL\_UP  
GSE12845\_IGD\_NEG\_BLOOD\_VS\_NAIVE\_TONSIL\_BCELL\_DN, GSE12845\_IGD\_NEG\_BLOOD\_VS\_NAIVE\_TONSIL\_BCELL\_DN  
GSE43955\_TH0\_VS\_TGFB\_IL6\_IL23\_TH17\_ACT\_CD4\_TCELL\_52H\_UP, GSE43955\_TH0\_VS\_TGFB\_IL6\_IL23\_TH17\_ACT\_CD4\_TCELL\_52H\_UP  
GSE1460\_CD4\_THYMOCYTE\_VS\_THYMIC\_STROMAL\_CELL\_UP, GSE1460\_CD4\_THYMOCYTE\_VS\_THYMIC\_STROMAL\_CELL\_UP  
GSE22886\_CD4\_TCELL\_VS\_BCELL\_NAIVE\_DN, GSE22886\_CD4\_TCELL\_VS\_BCELL\_NAIVE\_DN  
GSE43863\_DAY6\_EFF\_VS\_DAY150\_MEM\_TH1\_CD4\_TCELL\_DN, GSE43863\_DAY6\_EFF\_VS\_DAY150\_MEM\_TH1\_CD4\_TCELL\_DN  
GSE17721\_CPG\_VS\_GARDIQUIMOD\_1H\_BMDC\_UP, GSE17721\_CPG\_VS\_GARDIQUIMOD\_1H\_BMDC\_UP  
GSE2706\_UNSTIM\_VS\_2H\_R848\_DC\_DN, GSE2706\_UNSTIM\_VS\_2H\_R848\_DC\_DN  
GSE29618\_BCELL\_VS\_MONOCYTE\_UP, GSE29618\_BCELL\_VS\_MONOCYTE\_UP  
GSE3982\_EFF\_MEMORY\_VS\_CENT\_MEMORY\_CD4\_TCELL\_DN, GSE3982\_EFF\_MEMORY\_VS\_CENT\_MEMORY\_CD4\_TCELL\_DN  
GSE3982\_MAC\_VS\_BCELL\_DN, GSE3982\_MAC\_VS\_BCELL\_DN  
GSE37605\_C57BL6\_VS\_NOD\_FOXP3\_IRES\_GFP\_TREG\_DN, GSE37605\_C57BL6\_VS\_NOD\_FOXP3\_IRES\_GFP\_TREG\_DN  
GSE41087\_WT\_VS\_FOXP3\_MUT\_ANTI\_CD3\_CD28\_STIM\_CD4\_TCELL\_UP, GSE41087\_WT\_VS\_FOXP3\_MUT\_ANTI\_CD3\_CD28\_STIM\_CD4\_TCELL\_UP  
GSE12845\_IGD\_POS\_VS\_NEG\_BLOOD\_BCELL\_UP, GSE12845\_IGD\_POS\_VS\_NEG\_BLOOD\_BCELL\_UP  
GSE14415\_NATURAL\_TREG\_VS\_FOXP3\_KO\_NATURAL\_TREG\_DN, GSE14415\_NATURAL\_TREG\_VS\_FOXP3\_KO\_NATURAL\_TREG\_DN  
GSE46606\_UNSTIM\_VS\_CD40L\_IL2\_IL5\_1DAY\_STIMULATED\_IRF4\_KO\_BCELL\_DN, GSE46606\_UNSTIM\_VS\_CD40L\_IL2\_IL5\_1DAY\_STIMULATED\_IRF4\_KO\_BCELL\_DN  
GSE22601\_DOUBLE\_NEGATIVE\_VS\_CD8\_SINGLE\_POSITIVE\_THYMOCYTE\_UP, GSE22601\_DOUBLE\_NEGATIVE\_VS\_CD8\_SINGLE\_POSITIVE\_THYMOCYTE\_UP  
GSE1448\_ANTI\_VALPHA2\_VS\_VBETA5\_DP\_THYMOCYTE\_DN, GSE1448\_ANTI\_VALPHA2\_VS\_VBETA5\_DP\_THYMOCYTE\_DN  
GSE3920\_IFNA\_VS\_IFNG\_TREATED\_FIBROBLAST\_DN, GSE3920\_IFNA\_VS\_IFNG\_TREATED\_FIBROBLAST\_DN  
GSE13946\_CTRL\_VS\_DSS\_COLITIS\_GD\_TCELL\_FROM\_COLON\_DN, GSE13946\_CTRL\_VS\_DSS\_COLITIS\_GD\_TCELL\_FROM\_COLON\_DN  
GSE29618\_BCELL\_VS\_MONOCYTE\_DAY7\_FLU\_VACCINE\_UP, GSE29618\_BCELL\_VS\_MONOCYTE\_DAY7\_FLU\_VACCINE\_UP  
GSE41867\_MEMORY\_VS\_EXHAUSTED\_CD8\_TCELL\_DAY30\_LCMV\_UP, GSE41867\_MEMORY\_VS\_EXHAUSTED\_CD8\_TCELL\_DAY30\_LCMV\_UP  
GSE2770\_UNTREATED\_VS\_IL12\_TREATED\_ACT\_CD4\_TCELL\_6H\_DN, GSE2770\_UNTREATED\_VS\_IL12\_TREATED\_ACT\_CD4\_TCELL\_6H\_DN  
GSE17721\_LPS\_VS\_POLYIC\_1H\_BMDC\_UP, GSE17721\_LPS\_VS\_POLYIC\_1H\_BMDC\_UP  
KAECH\_DAY8\_EFF\_VS\_DAY15\_EFF\_CD8\_TCELL\_DN, KAECH\_DAY8\_EFF\_VS\_DAY15\_EFF\_CD8\_TCELL\_DN  
GSE17721\_PAM3CSK4\_VS\_CPG\_24H\_BMDC\_UP, GSE17721\_PAM3CSK4\_VS\_CPG\_24H\_BMDC\_UP  
GSE22601\_DOUBLE\_NEGATIVE\_VS\_IMMATURE\_CD4\_SP\_THYMOCYTE\_DN, GSE22601\_DOUBLE\_NEGATIVE\_VS\_IMMATURE\_CD4\_SP\_THYMOCYTE\_DN  
GSE22342\_CD11C\_HIGH\_VS\_LOW\_DECIDUAL\_MACROPHAGES\_DN, GSE22342\_CD11C\_HIGH\_VS\_LOW\_DECIDUAL\_MACROPHAGES\_DN  
GSE28737\_WT\_VS\_BCL6\_KO\_MARGINAL\_ZONE\_BCELL\_UP, GSE28737\_WT\_VS\_BCL6\_KO\_MARGINAL\_ZONE\_BCELL\_UP  
GSE7218\_UNSTIM\_VS\_ANTIGEN\_STIM\_THROUGH\_IGM\_BCELL\_UP, GSE7218\_UNSTIM\_VS\_ANTIGEN\_STIM\_THROUGH\_IGM\_BCELL\_UP  
GSE29618\_LAIV\_VS\_TIV\_FLU\_VACCINE\_DAY7\_PDC\_DN, GSE29618\_LAIV\_VS\_TIV\_FLU\_VACCINE\_DAY7\_PDC\_DN  
GSE29164\_DAY3\_VS\_DAY7\_CD8\_TCELL\_TREATED\_MELANOMA\_DN, GSE29164\_DAY3\_VS\_DAY7\_CD8\_TCELL\_TREATED\_MELANOMA\_DN  
GSE30971\_WBP7\_HET\_VS\_KO\_MACROPHAGE\_DN, GSE30971\_WBP7\_HET\_VS\_KO\_MACROPHAGE\_DN  
GSE9650\_GP33\_VS\_GP276\_LCMV\_SPECIFIC\_EXHAUSTED\_CD8\_TCELL\_UP, GSE9650\_GP33\_VS\_GP276\_LCMV\_SPECIFIC\_EXHAUSTED\_CD8\_TCELL\_UP  
GSE13522\_CTRL\_VS\_T\_CRUZI\_G\_STRAIN\_INF\_SKIN\_DN, GSE13522\_CTRL\_VS\_T\_CRUZI\_G\_STRAIN\_INF\_SKIN\_DN  
GSE28783\_ANTI\_MIR33\_VS\_CTRL\_ATHEROSCLEROSIS\_MACROPHAGE\_UP, GSE28783\_ANTI\_MIR33\_VS\_CTRL\_ATHEROSCLEROSIS\_MACROPHAGE\_UP  
GSE29949\_CD8\_NEG\_DC\_SPLEEN\_VS\_MONOCYTE\_BONE\_MARROW\_DN, GSE29949\_CD8\_NEG\_DC\_SPLEEN\_VS\_MONOCYTE\_BONE\_MARROW\_DN  
GSE9006\_TYPE\_1\_DIABETES\_AT\_DX\_VS\_4MONTH\_POST\_DX\_PBMC\_DN, GSE9006\_TYPE\_1\_DIABETES\_AT\_DX\_VS\_4MONTH\_POST\_DX\_PBMC\_DN  
GSE36891\_UNSTIM\_VS\_PAM\_TLR2\_STIM\_PERITONEAL\_MACROPHAGE\_DN, GSE36891\_UNSTIM\_VS\_PAM\_TLR2\_STIM\_PERITONEAL\_MACROPHAGE\_DN  
GSE26928\_EFF\_MEMORY\_VS\_CXCR5\_POS\_CD4\_TCELL\_UP, GSE26928\_EFF\_MEMORY\_VS\_CXCR5\_POS\_CD4\_TCELL\_UP  
GSE25123\_CTRL\_VS\_IL4\_AND\_ROSIGLITAZONE\_STIM\_PPARG\_KO\_MACROPHAGE\_UP, GSE25123\_CTRL\_VS\_IL4\_AND\_ROSIGLITAZONE\_STIM\_PPARG\_KO\_MACROPHAGE\_UP  
GSE11961\_FOLLICULAR\_BCELL\_VS\_MARGINAL\_ZONE\_BCELL\_UP, GSE11961\_FOLLICULAR\_BCELL\_VS\_MARGINAL\_ZONE\_BCELL\_UP  
GSE360\_HIGH\_VS\_LOW\_DOSE\_B\_MALAYI\_DC\_DN, GSE360\_HIGH\_VS\_LOW\_DOSE\_B\_MALAYI\_DC\_DN  
GSE29618\_LAIV\_VS\_TIV\_FLU\_VACCINE\_DAY7\_MDC\_DN, GSE29618\_LAIV\_VS\_TIV\_FLU\_VACCINE\_DAY7\_MDC\_DN  
GSE24492\_LYVE\_NEG\_VS\_POS\_MACROPHAGE\_UP, GSE24492\_LYVE\_NEG\_VS\_POS\_MACROPHAGE\_UP