

**\_NAIVE\_CD4\_TCELL\_CORD\_BLOOD\_UP, GSE1460\_CD4\_THYMOCYTE\_VS\_NAIVE\_CD4\_TCELL\_CORD\_BLOOD\_UP**

GSE9006\_HEALTHY\_VS\_TYPE\_1\_DIABETES\_PBMIC\_4MONTH\_POST\_DX\_UP, GSE9006\_HEALTHY\_VS\_TYPE\_1\_DIABETES\_PBMIC\_4MONTH\_POST\_DX\_UP  
GSE17974\_0H\_VS\_48H\_IN\_VITRO\_ACT\_CD4\_TCELL\_DN, GSE17974\_0H\_VS\_48H\_IN\_VITRO\_ACT\_CD4\_TCELL\_DN  
GSE22886\_NAIVE\_CD4\_TCELL\_VS\_NKCELL\_DN, GSE22886\_NAIVE\_CD4\_TCELL\_VS\_NKCELL\_DN  
GSE37416\_0H\_VS\_3H\_F\_TULARENSIS\_LVS\_NEUTROPHIL\_DN, GSE37416\_0H\_VS\_3H\_F\_TULARENSIS\_LVS\_NEUTROPHIL\_DN  
GSE19401\_UNSTIM\_VS\_PAM2CSK4\_STIM\_FOLLICULAR\_DC\_DN, GSE19401\_UNSTIM\_VS\_PAM2CSK4\_STIM\_FOLLICULAR\_DC\_DN  
GSE17721\_CTRL\_VS\_GARDIQUIMOD\_8H\_BMDC\_UP, GSE17721\_CTRL\_VS\_GARDIQUIMOD\_8H\_BMDC\_UP  
GSE10325\_BCELL\_VS\_LUPUS\_BCELL\_DN, GSE10325\_BCELL\_VS\_LUPUS\_BCELL\_DN  
GSE29618\_BCELL\_VS\_PDC\_DN, GSE29618\_BCELL\_VS\_PDC\_DN  
GSE2770\_TGFB\_AND\_IL4\_VS\_IL12\_TREATED\_ACT\_CD4\_TCELL\_48H\_DN, GSE2770\_TGFB\_AND\_IL4\_VS\_IL12\_TREATED\_ACT\_CD4\_TCELL\_48H\_DN  
GSE34006\_A2AR\_KO\_VS\_A2AR\_AAGONIST\_TREATED\_TREG\_DN, GSE34006\_A2AR\_KO\_VS\_A2AR\_AAGONIST\_TREATED\_TREG\_DN  
GSE1460\_INTRATHYMIC\_T\_PROGENITOR\_VS\_CD4\_THYMOCYTE\_DN, GSE1460\_INTRATHYMIC\_T\_PROGENITOR\_VS\_CD4\_THYMOCYTE\_DN  
GSE16385\_ROSIGLITAZONE\_IL4\_VS\_IL4\_ALONE\_STIM\_MACROPHAGE\_12H\_UP, GSE16385\_ROSIGLITAZONE\_IL4\_VS\_IL4\_ALONE\_STIM\_MACROPHAGE\_12H\_UP  
GSE1460\_CORD\_VS\_ADULT\_BLOOD\_NAIVE\_CD4\_TCELL\_DN, GSE1460\_CORD\_VS\_ADULT\_BLOOD\_NAIVE\_CD4\_TCELL\_DN  
GSE1432\_1H\_VS\_24H\_IFNG\_MICROGLIA\_DN, GSE1432\_1H\_VS\_24H\_IFNG\_MICROGLIA\_DN  
GSE1432\_1H\_VS\_6H\_IFNG\_MICROGLIA\_DN, GSE1432\_1H\_VS\_6H\_IFNG\_MICROGLIA\_DN  
GSE3982\_MAST\_CELL\_VS\_NKCELL\_UP, GSE3982\_MAST\_CELL\_VS\_NKCELL\_UP  
GSE27241\_WT\_VS\_RORGT\_KO\_TH17\_POLARIZED\_CD4\_TCELL\_DN, GSE27241\_WT\_VS\_RORGT\_KO\_TH17\_POLARIZED\_CD4\_TCELL\_DN  
GSE16385\_ROSIGLITAZONE\_IL4\_VS\_IFNG\_TNF\_STIM\_MACROPHAGE\_UP, GSE16385\_ROSIGLITAZONE\_IL4\_VS\_IFNG\_TNF\_STIM\_MACROPHAGE\_UP  
GSE13738\_TCR\_VS\_BYSTANDER\_ACTIVATED\_CD4\_TCELL\_UP, GSE13738\_TCR\_VS\_BYSTANDER\_ACTIVATED\_CD4\_TCELL\_UP  
GSE3982\_DC\_VS\_BASOPHIL\_DN, GSE3982\_DC\_VS\_BASOPHIL\_DN  
GSE41867\_NAIVE\_VS\_DAY15\_LCMV\_CONE13\_EFFECTOR\_CD8\_TCELL\_DN, GSE41867\_NAIVE\_VS\_DAY15\_LCMV\_CONE13\_EFFECTOR\_CD8\_TCELL\_DN  
GSE360\_DC\_VS\_MAC\_UP, GSE360\_DC\_VS\_MAC\_UP  
GSE7509\_DC\_VS\_MONOCYTE\_WITH\_FCGRIIB\_STIM\_DN, GSE7509\_DC\_VS\_MONOCYTE\_WITH\_FCGRIIB\_STIM\_DN  
GSE11924\_TFH\_VS\_TH1\_CD4\_TCELL\_DN, GSE11924\_TFH\_VS\_TH1\_CD4\_TCELL\_DN  
GSE24972\_WT\_VS\_IRF8\_KO\_SPLEEN\_FOLLICULAR\_BCELL\_DN, GSE24972\_WT\_VS\_IRF8\_KO\_SPLEEN\_FOLLICULAR\_BCELL\_DN  
GSE46143\_CTRL\_VS\_LMP2A\_TRANSNUCED\_CD10\_POS\_GC\_BCELL\_DN, GSE46143\_CTRL\_VS\_LMP2A\_TRANSNUCED\_CD10\_POS\_GC\_BCELL\_DN  
GSE45739\_UNSTIM\_VS\_ACD3\_ACD28\_STIM\_WT\_CD4\_TCELL\_DN, GSE45739\_UNSTIM\_VS\_ACD3\_ACD28\_STIM\_WT\_CD4\_TCELL\_DN  
GSE26030\_UNSTIM\_VS\_RESTIM\_TH17\_DAY15\_POST\_POLARIZATION\_UP, GSE26030\_UNSTIM\_VS\_RESTIM\_TH17\_DAY15\_POST\_POLARIZATION\_UP  
GSE43955\_10H\_VS\_30H\_ACT\_CD4\_TCELL\_UP, GSE43955\_10H\_VS\_30H\_ACT\_CD4\_TCELL\_UP  
GSE46606\_UNSTIM\_VS\_CD40L\_IL2\_IL5\_1DAY\_STIMULATED\_IRF4MID\_SORTED\_BCELL\_UP, GSE46606\_UNSTIM\_VS\_CD40L\_IL2\_IL5\_1DAY\_STIMULATED\_IRF4MID\_SORTED\_BCELL\_UP  
GSE29618\_PDC\_VS\_MDC\_UP, GSE29618\_PDC\_VS\_MDC\_UP  
GSE21380\_NON\_TFH\_VS\_TFH\_CD4\_TCELL\_DN, GSE21380\_NON\_TFH\_VS\_TFH\_CD4\_TCELL\_DN  
GSE17721\_POLYIC\_VS\_CPG\_6H\_BMDC\_UP, GSE17721\_POLYIC\_VS\_CPG\_6H\_BMDC\_UP  
GSE7460\_FOXP3\_MUT\_VS\_WT\_ACT\_WITH\_TGFB\_TCONV\_UP, GSE7460\_FOXP3\_MUT\_VS\_WT\_ACT\_WITH\_TGFB\_TCONV\_UP  
GSE5455\_HEALTHY\_VS\_TUMOR\_BEARING\_MOUSE\_SPLEEN\_MONOCYTE\_24H\_INCUBATION\_DN, GSE5455\_HEALTHY\_VS\_TUMOR\_BEARING\_MOUSE\_SPLEEN\_MONOCYTE\_24H\_INCUBATION\_DN  
GSE17721\_LPS\_VS\_POLYIC\_0.5H\_BMDC\_UP, GSE17721\_LPS\_VS\_POLYIC\_0.5H\_BMDC\_UP  
GSE3039\_ALPHAALPHA\_CD8\_TCELL\_VS\_B1\_BCELL\_DN, GSE3039\_ALPHAALPHA\_CD8\_TCELL\_VS\_B1\_BCELL\_DN  
GSE34156\_NOD2\_LIGAND\_VS\_TLR1\_TLR2\_LIGAND\_6H\_TREATED\_MONOCYTE\_UP, GSE34156\_NOD2\_LIGAND\_VS\_TLR1\_TLR2\_LIGAND\_6H\_TREATED\_MONOCYTE\_UP  
GSE4142\_GC\_BCELL\_VS\_MEMORY\_BCELL\_UP, GSE4142\_GC\_BCELL\_VS\_MEMORY\_BCELL\_UP  
GSE20500\_CTRL\_VS\_RARA\_ANTAGONIST\_TREATED\_CD4\_TCELL\_UP, GSE20500\_CTRL\_VS\_RARA\_ANTAGONIST\_TREATED\_CD4\_TCELL\_UP  
GSE360\_CTRL\_VS\_T\_GONDII\_MAC\_DN, GSE360\_CTRL\_VS\_T\_GONDII\_MAC\_DN  
GSE3982\_EOSINOPHIL\_VS\_TH1\_UP, GSE3982\_EOSINOPHIL\_VS\_TH1\_UP  
GSE40274\_CTRL\_VS\_FOXP3\_AND\_IRF4\_TRANSNUCED\_ACTIVATED\_CD4\_TCELL\_UP, GSE40274\_CTRL\_VS\_FOXP3\_AND\_IRF4\_TRANSNUCED\_ACTIVATED\_CD4\_TCELL\_UP  
GSE21546\_WT\_VS\_SAP1A\_KO\_AND\_ELK1\_KO\_DP\_THYMOCYTES\_UP, GSE21546\_WT\_VS\_SAP1A\_KO\_AND\_ELK1\_KO\_DP\_THYMOCYTES\_UP  
GSE12198\_NK\_VS\_NK\_ACT\_EXPANSION\_SYSTEM\_DERIVED\_NK\_CELL\_UP, GSE12198\_NK\_VS\_NK\_ACT\_EXPANSION\_SYSTEM\_DERIVED\_NK\_CELL\_UP  
GSE36891\_POLYIC\_TLR3\_VS\_PAM\_TLR2\_STIM\_PERITONEAL\_MACROPHAGE\_DN, GSE36891\_POLYIC\_TLR3\_VS\_PAM\_TLR2\_STIM\_PERITONEAL\_MACROPHAGE\_DN  
GSE24081\_CONTROLLER\_VS\_PROGRESSOR\_HIV\_SPECIFIC\_CD8\_TCELL\_UP, GSE24081\_CONTROLLER\_VS\_PROGRESSOR\_HIV\_SPECIFIC\_CD8\_TCELL\_UP  
GSE24972\_MARGINAL\_ZONE\_BCELL\_VS\_FOLLICULAR\_BCELL\_DN, GSE24972\_MARGINAL\_ZONE\_BCELL\_VS\_FOLLICULAR\_BCELL\_DN