

4\_POS\_VS\_NEG\_GC\_BCELL\_UP, GSE15271\_CXCR4\_POS\_VS\_NEG\_GC\_BCELL\_UP

GSE16386\_IL4\_VS\_IL4\_AND\_ROSIGLITAZONE\_STIM\_MACROPHAGE\_6H\_UP, GSE16386\_IL4\_VS\_IL4\_AND\_ROSIGLITAZONE\_STIM\_MACROPHAGE\_6H\_UP  
GSE17721\_CTRL\_VS\_POLYIC\_12H\_BMDC\_UP, GSE17721\_CTRL\_VS\_POLYIC\_12H\_BMDC\_UP  
GSE37532\_WT\_VS\_PPARG\_KO\_VISCERAL\_ADIPOSE\_TISSUE\_TCONV\_DN, GSE37532\_WT\_VS\_PPARG\_KO\_VISCERAL\_ADIPOSE\_TISSUE\_TCONV\_DN  
GSE7768\_OVA\_WITH\_LPS\_VS\_OVA\_WITH\_MPL\_IMMUNIZED\_MOUSE\_WHOLE\_SPLEEN\_6H\_UP, GSE7768\_OVA\_WITH\_LPS\_VS\_OVA\_WITH\_MPL\_IMMUNIZED\_MOUSE\_WHOLE\_SPLEEN\_6H\_UP  
GSE27786\_NKCELL\_VS\_NEUTROPHIL\_UP, GSE27786\_NKCELL\_VS\_NEUTROPHIL\_UP  
GSE19941\_UNSTIM\_VS\_LPS\_AND\_IL10\_STIM\_IL10\_KO\_MACROPHAGE\_DN, GSE19941\_UNSTIM\_VS\_LPS\_AND\_IL10\_STIM\_IL10\_KO\_MACROPHAGE\_DN  
GSE5503\_MLN\_DC\_VS\_SPLEEN\_DC\_ACTIVATED\_ALLOGENIC\_TCELL\_DN, GSE5503\_MLN\_DC\_VS\_SPLEEN\_DC\_ACTIVATED\_ALLOGENIC\_TCELL\_DN  
GSE11864\_CSF1\_IFNG\_VS\_CSF1\_IFNG\_PAM3CYS\_IN\_MAC\_UP, GSE11864\_CSF1\_IFNG\_VS\_CSF1\_IFNG\_PAM3CYS\_IN\_MAC\_UP  
GSE15330\_HSC\_VS GRANULOCYTE MONOCYTE PROGENITOR\_DN, GSE15330\_HSC\_VS GRANULOCYTE MONOCYTE PROGENITOR\_DN  
GSE37605\_C57BL6\_VS\_NOD\_FOXP3\_FUSION\_GFP\_TCONV\_DN, GSE37605\_C57BL6\_VS\_NOD\_FOXP3\_FUSION\_GFP\_TCONV\_DN  
GSE16385\_MONOCYTE\_VS\_12H\_ROSIGLITAZONE\_IFNG\_TNF\_TREATED\_MACROPHAGE\_DN, GSE16385\_MONOCYTE\_VS\_12H\_ROSIGLITAZONE\_IFNG\_TNF\_TREATED\_MACROPHAGE\_DN  
GSE8685\_IL2\_STARVED\_VS\_IL2\_ACT\_IL2\_STARVED\_CD4\_TCELL\_DN, GSE8685\_IL2\_STARVED\_VS\_IL2\_ACT\_IL2\_STARVED\_CD4\_TCELL\_DN  
GSE2197\_IMMUNOSUPPRESSIVE\_DNA\_VS\_UNTREATEDIN\_DC\_DN, GSE2197\_IMMUNOSUPPRESSIVE\_DNA\_VS\_UNTREATEDIN\_DC\_DN  
GSE9650\_EFFECTOR\_VS\_EXHAUSTED\_CD8\_TCELL\_UP, GSE9650\_EFFECTOR\_VS\_EXHAUSTED\_CD8\_TCELL\_UP  
GSE5542\_UNTREATED\_VS\_IFNG\_TREATED\_EPITHELIAL\_CELLS\_24H\_DN, GSE5542\_UNTREATED\_VS\_IFNG\_TREATED\_EPITHELIAL\_CELLS\_24H\_DN  
GSE557\_WT\_VS\_CIITA\_KO\_DC\_UP, GSE557\_WT\_VS\_CIITA\_KO\_DC\_UP  
GSE25123\_WT\_VS\_PPARG\_KO\_MACROPHAGE\_IL4\_STIM\_DN, GSE25123\_WT\_VS\_PPARG\_KO\_MACROPHAGE\_IL4\_STIM\_DN  
GSE29949\_MICROGLIA\_BRAIN\_VS\_MONOCYTE\_BONE\_MARROW\_DN, GSE29949\_MICROGLIA\_BRAIN\_VS\_MONOCYTE\_BONE\_MARROW\_DN  
GSE13547\_2H\_VS\_12\_H\_ANTI\_IGM\_STIM\_BCELL\_UP, GSE13547\_2H\_VS\_12\_H\_ANTI\_IGM\_STIM\_BCELL\_UP  
GSE20366\_EX\_VIVO\_VS\_DEC205\_CONVERSION\_UP, GSE20366\_EX\_VIVO\_VS\_DEC205\_CONVERSION\_UP  
GSE20366\_TREG\_VS\_NAIVE\_CD4\_TCELL\_UP, GSE20366\_TREG\_VS\_NAIVE\_CD4\_TCELL\_UP  
GSE38304\_MYC\_NEG\_VS\_POS\_GC\_BCELL\_DN, GSE38304\_MYC\_NEG\_VS\_POS\_GC\_BCELL\_DN  
GSE21063\_CTRL\_VS\_ANTI\_IGM\_STIM\_BCELL\_16H\_UP, GSE21063\_CTRL\_VS\_ANTI\_IGM\_STIM\_BCELL\_16H\_UP  
GSE1448\_CTRL\_VS\_ANTI\_VBETA5\_DP\_THYMOCYTE\_DN, GSE1448\_CTRL\_VS\_ANTI\_VBETA5\_DP\_THYMOCYTE\_DN  
GSE32255\_UNSTIM\_VS\_4H\_LPS\_STIM\_DC\_UP, GSE32255\_UNSTIM\_VS\_4H\_LPS\_STIM\_DC\_UP  
GSE21360\_SECONDARY\_VS\_QUATERNARY\_MEMORY\_CD8\_TCELL\_DN, GSE21360\_SECONDARY\_VS\_QUATERNARY\_MEMORY\_CD8\_TCELL\_DN  
GSE6259\_CD4\_TCELL\_VS\_CD8\_TCELL\_UP, GSE6259\_CD4\_TCELL\_VS\_CD8\_TCELL\_UP  
GSE23321\_CD8\_STEM\_CELL\_MEMORY\_VS\_EFFECTOR\_MEMORY\_CD8\_TCELL\_UP, GSE23321\_CD8\_STEM\_CELL\_MEMORY\_VS\_EFFECTOR\_MEMORY\_CD8\_TCELL\_UP  
GSE6875\_WT\_VS\_FOXP3\_KO\_TREG\_DN, GSE6875\_WT\_VS\_FOXP3\_KO\_TREG\_DN  
GSE24634\_IL4\_VS\_CTRL\_TREATED\_NAIVE\_CD4\_TCELL\_DAY10\_UP, GSE24634\_IL4\_VS\_CTRL\_TREATED\_NAIVE\_CD4\_TCELL\_DAY10\_UP  
GSE46606\_IRF4\_KO\_VS\_WT\_CD40L\_IL2\_IL5\_3DAY\_STIMULATED\_BCELL\_UP, GSE46606\_IRF4\_KO\_VS\_WT\_CD40L\_IL2\_IL5\_3DAY\_STIMULATED\_BCELL\_UP  
GSE27786\_NKCELL\_VS\_ERYTHROBLAST\_DN, GSE27786\_NKCELL\_VS\_ERYTHROBLAST\_DN  
GSE12845\_NAIVE\_VS\_DARKZONE\_GC\_TONSIL\_BCELL\_UP, GSE12845\_NAIVE\_VS\_DARKZONE\_GC\_TONSIL\_BCELL\_UP  
GSE20715\_0H\_VS\_24H\_OZONE\_TLR4\_KO\_LUNG\_UP, GSE20715\_0H\_VS\_24H\_OZONE\_TLR4\_KO\_LUNG\_UP  
MATSUMIYA\_PBMCMODIFIED\_VACCINIA\_ANKARA\_VACCINE\_AGE\_18\_55YO\_VACCINATED\_VS\_CONTROL\_TREATED\_IN\_VITRO\_WITH\_WILD\_TYPE\_MVA\_6HR\_UP, MATSUMIYA\_PBMCMODIFIED\_VACCINIA\_ANKARA\_VACCINE\_AGE\_18\_55YO\_VACCINATED\_VS\_CONTROL\_TREATED\_IN\_VITRO\_WITH\_WILD\_TYPE\_MVA\_6HR\_UP  
GSE13306\_RA\_VS\_UNTREATED\_MEM\_CD4\_TCELL\_DN, GSE13306\_RA\_VS\_UNTREATED\_MEM\_CD4\_TCELL\_DN  
GSE4590\_PRE\_BCELL\_VS\_SMALL\_PRE\_BCELL\_DN, GSE4590\_PRE\_BCELL\_VS\_SMALL\_PRE\_BCELL\_DN  
GSE13887\_RESTING\_VS\_ACT\_CD4\_TCELL\_DN, GSE13887\_RESTING\_VS\_ACT\_CD4\_TCELL\_DN  
GSE23114\_WT\_VS\_SLE2C1\_MOUSE\_PERITONEAL\_CAVITY\_B1A\_BCELL\_UP, GSE23114\_WT\_VS\_SLE2C1\_MOUSE\_PERITONEAL\_CAVITY\_B1A\_BCELL\_UP