

**H\_IL4\_TREATED\_MACROPHAGE\_DN, GSE16385\_MONOCYTE\_VS\_12H\_IL4\_TREATED\_MACROPHAGE\_DN**

GSE16385\_UNTREATED\_VS\_12H\_ROSIGLITAZONE\_IL4\_TREATED\_MACROPHAGE\_UP, GSE16385\_UNTREATED\_VS\_12H\_ROSIGLITAZONE\_IL4\_TREATED\_MACROPHAGE\_UP  
GSE11924\_TFH\_VS\_TH1\_CD4\_TCELL\_UP, GSE11924\_TFH\_VS\_TH1\_CD4\_TCELL\_UP  
GSE41867\_DAY6\_EFFECTOR\_VS\_DAY30\_MEMORY\_CD8\_TCELL\_LCMV\_ARMSTRONG\_DN, GSE41867\_DAY6\_EFFECTOR\_VS\_DAY30\_MEMORY\_CD8\_TCELL\_LCMV\_ARMSTRONG\_DN  
GSE45365\_WT\_VS\_IFNAR\_KO\_CD8A\_DC\_MCMV\_INFECTION\_UP, GSE45365\_WT\_VS\_IFNAR\_KO\_CD8A\_DC\_MCMV\_INFECTION\_UP  
GSE10273\_LOW\_IL7\_VS\_HIGH\_IL7\_AND\_IRF4\_IN\_IRF4\_8\_NULL\_PRE\_BCELL\_DN, GSE10273\_LOW\_IL7\_VS\_HIGH\_IL7\_AND\_IRF4\_IN\_IRF4\_8\_NULL\_PRE\_BCELL\_DN  
GSE32423\_MEMORY\_VS\_NAIVE\_CD8\_TCELL\_IL7\_DN, GSE32423\_MEMORY\_VS\_NAIVE\_CD8\_TCELL\_IL7\_DN  
GSE2770\_UNTREATED\_VS\_TGFB\_AND\_IL4\_TREATED\_ACT\_CD4\_TCELL\_4H\_UP, GSE2770\_UNTREATED\_VS\_TGFB\_AND\_IL4\_TREATED\_ACT\_CD4\_TCELL\_4H\_UP  
GSE25123\_CTRL\_VS\_IL4\_AND\_ROSIGLITAZONE\_STIM\_MACROPHAGE\_UP, GSE25123\_CTRL\_VS\_IL4\_AND\_ROSIGLITAZONE\_STIM\_MACROPHAGE\_UP  
GSE32901\_TH17\_EMRIKED\_VS\_TH17\_NEG\_CD4\_TCELL\_DN, GSE32901\_TH17\_EMRIKED\_VS\_TH17\_NEG\_CD4\_TCELL\_DN  
GSE25123\_CTRL\_VS\_ROSIGLITAZONE\_STIM\_MACROPHAGE\_UP, GSE25123\_CTRL\_VS\_ROSIGLITAZONE\_STIM\_MACROPHAGE\_UP  
GSE6269\_FLU\_VS\_E\_COLI\_INF\_PPMC\_UP, GSE6269\_FLU\_VS\_E\_COLI\_INF\_PPMC\_UP  
GSE13485\_DAY1\_VS\_DAY21\_YF17D\_VACCINE\_PPMC\_UP, GSE13485\_DAY1\_VS\_DAY21\_YF17D\_VACCINE\_PPMC\_UP  
GSE44649\_WT\_VS\_MIR155\_KO\_ACTIVATED\_CD8\_TCELL\_UP, GSE44649\_WT\_VS\_MIR155\_KO\_ACTIVATED\_CD8\_TCELL\_UP  
GSE41867\_DAY8\_EFFECTOR\_VS\_DAY30\_EXHAUSTED\_CD8\_TCELL\_LCMV\_CLONE13\_DN, GSE41867\_DAY8\_EFFECTOR\_VS\_DAY30\_EXHAUSTED\_CD8\_TCELL\_LCMV\_CLONE13\_DN  
GSE29949\_CD8\_POS\_DC\_SPLEEN\_VS\_MONOCYTE\_BONE\_MARROW\_DN, GSE29949\_CD8\_POS\_DC\_SPLEEN\_VS\_MONOCYTE\_BONE\_MARROW\_DN  
GSE18281\_SUBCAPSULAR\_CORTICAL\_REGION\_VS\_WHOLE\_MEDULLA\_THYMUS\_UP, GSE18281\_SUBCAPSULAR\_CORTICAL\_REGION\_VS\_WHOLE\_MEDULLA\_THYMUS\_UP  
GSE16385\_ROSIGLITAZONE\_VS\_UNTREATED\_IFNG\_TNF\_STIM\_MACROPHAGE\_DN, GSE16385\_ROSIGLITAZONE\_VS\_UNTREATED\_IFNG\_TNF\_STIM\_MACROPHAGE\_DN  
GSE22432\_CONVENTIONAL\_CDC\_VS\_PLASMACYTOID\_PDC\_DN, GSE22432\_CONVENTIONAL\_CDC\_VS\_PLASMACYTOID\_PDC\_DN  
GSE17721\_PAM3CSK4\_VS\_CPG\_6H\_BMDC\_DN, GSE17721\_PAM3CSK4\_VS\_CPG\_6H\_BMDC\_DN  
GSE26890\_CXCR1\_NEG\_VS\_POS\_EFFECTOR\_CD8\_TCELL\_DN, GSE26890\_CXCR1\_NEG\_VS\_POS\_EFFECTOR\_CD8\_TCELL\_DN  
GSE17721\_CTRL\_VS\_LPS\_0.5H\_BMDC\_DN, GSE17721\_CTRL\_VS\_LPS\_0.5H\_BMDC\_DN  
GSE27786\_LIN\_NEG\_VS\_NEUTROPHIL\_DN, GSE27786\_LIN\_NEG\_VS\_NEUTROPHIL\_DN  
GSE23308\_CTRL\_VS\_CORTICOSTERONE\_TREATED\_MACROPHAGE\_UP, GSE23308\_CTRL\_VS\_CORTICOSTERONE\_TREATED\_MACROPHAGE\_UP  
GSE21380\_TFH\_VS\_GERMINAL\_CENTER\_TFH\_CD4\_TCELL\_DN, GSE21380\_TFH\_VS\_GERMINAL\_CENTER\_TFH\_CD4\_TCELL\_DN  
GSE23321\_CD8\_STEM\_CELL\_MEMORY\_VS\_CENTRAL\_MEMORY\_CD8\_TCELL\_UP, GSE23321\_CD8\_STEM\_CELL\_MEMORY\_VS\_CENTRAL\_MEMORY\_CD8\_TCELL\_UP  
GSE9509\_10MIN\_VS\_30MIN\_LPS\_STIM\_IL10\_KO\_MACROPHAGE\_DN, GSE9509\_10MIN\_VS\_30MIN\_LPS\_STIM\_IL10\_KO\_MACROPHAGE\_DN  
GSE29164\_DAY3\_VS\_DAY7\_CD8\_TCELL\_TREATED\_MELANOMA\_UP, GSE29164\_DAY3\_VS\_DAY7\_CD8\_TCELL\_TREATED\_MELANOMA\_UP  
GSE22432\_MULTIPOTENT\_VS\_COMMON\_DC\_PROGENITOR\_DN, GSE22432\_MULTIPOTENT\_VS\_COMMON\_DC\_PROGENITOR\_DN  
GSE1432\_CTRL\_VS\_IFNG\_1H\_MICROGLIA\_UP, GSE1432\_CTRL\_VS\_IFNG\_1H\_MICROGLIA\_UP  
GSE11884\_WT\_VS\_FURIN\_KO\_NAIVE\_CD4\_TCELL\_UP, GSE11884\_WT\_VS\_FURIN\_KO\_NAIVE\_CD4\_TCELL\_UP  
GSE10240\_IL22\_VS\_IL22\_AND\_IL17\_STIM\_PRIMARY\_BRONCHIAL\_EPITHELIAL\_CELLS\_DN, GSE10240\_IL22\_VS\_IL22\_AND\_IL17\_STIM\_PRIMARY\_BRONCHIAL\_EPITHELIAL\_CELLS\_DN  
BUCASAS\_PPMC\_FLUARIX\_FLUVIRIN\_CAUCASIAN\_MALE\_AGE\_18\_40YO\_HIGH\_RESPONDERS\_1DY\_TOP\_FUNCTIONAL\_NETWORK\_POSITIVE, BUCASAS\_PPMC\_FLUARIX\_FLUVIRIN\_CAUCASIAN\_MALE\_AGE\_18\_40YO\_HIGH\_RESPONDERS\_1DY\_TOP\_FUNCTIONAL\_NETWORK\_POSITIVE  
HOEK\_MYELOID\_DENDRITIC\_CELL\_2011\_2012\_TIV\_ADULT\_7DY\_UP, HOEK\_MYELOID\_DENDRITIC\_CELL\_2011\_2012\_TIV\_ADULT\_7DY\_UP