

**IFNG\_STIM\_NEUTROPHIL\_UP, GSE22103\_UNSTIM\_VS\_GMCSF\_AND\_IFNG\_STIM\_NEUTROPHIL\_UP**

GSE22935\_UNSTIM\_VS\_12H\_MBOVIS\_BCG\_STIM\_MYD88\_KO\_MACROPHAGE\_DN, GSE22935\_UNSTIM\_VS\_12H\_MBOVIS\_BCG\_STIM\_MYD88\_KO\_MACROPHAGE\_DN  
GSE17721\_CTRL\_VS\_POLYIC\_12H\_BMDC\_UP, GSE17721\_CTRL\_VS\_POLYIC\_12H\_BMDC\_UP  
GSE9509\_10MIN\_VS\_30MIN\_LPS\_AND\_IL10\_STIM\_IL10\_KO\_MACROPHAGE\_UP, GSE9509\_10MIN\_VS\_30MIN\_LPS\_AND\_IL10\_STIM\_IL10\_KO\_MACROPHAGE\_UP  
GSE46606\_UNSTIM\_VS\_CD40L\_IL2\_IL5\_3DAY\_STIMULATED\_IRF4MID\_SORTED\_BCELL\_UP, GSE46606\_UNSTIM\_VS\_CD40L\_IL2\_IL5\_3DAY\_STIMULATED\_IRF4MID\_SORTED\_BCELL\_UP  
GSE14769\_UNSTIM\_VS\_120MIN\_LPS\_BMDM\_UP, GSE14769\_UNSTIM\_VS\_120MIN\_LPS\_BMDM\_UP  
GSE22589\_HEALTHY\_VS\_HIV\_AND\_SIV\_INFECTED\_DC\_DN, GSE22589\_HEALTHY\_VS\_HIV\_AND\_SIV\_INFECTED\_DC\_DN  
GSE25088\_CTRL\_VS\_ROSIGLITAZONE\_STIM\_STAT6\_KO\_MACROPHAGE\_DN, GSE25088\_CTRL\_VS\_ROSIGLITAZONE\_STIM\_STAT6\_KO\_MACROPHAGE\_DN  
GSE17721\_POLYIC\_VS\_PAM3CSK4\_4H\_BMDC\_DN, GSE17721\_POLYIC\_VS\_PAM3CSK4\_4H\_BMDC\_DN  
GSE22103\_LPS\_VS\_GMCSF\_AND\_IFNG\_STIM\_NEUTROPHIL\_DN, GSE22103\_LPS\_VS\_GMCSF\_AND\_IFNG\_STIM\_NEUTROPHIL\_DN  
GSE32034\_LY6C\_HIGH\_VS\_LOW\_MONOCYTE\_DN, GSE32034\_LY6C\_HIGH\_VS\_LOW\_MONOCYTE\_DN  
GSE17721\_CTRL\_VS\_PAM3CSK4\_12H\_BMDC\_UP, GSE17721\_CTRL\_VS\_PAM3CSK4\_12H\_BMDC\_UP  
GSE20754\_WT\_VS\_TCF1\_KO\_MEMORY\_CD8\_TCELL\_DN, GSE20754\_WT\_VS\_TCF1\_KO\_MEMORY\_CD8\_TCELL\_DN  
GSE17721\_POLYIC\_VS\_CPG\_16H\_BMDC\_DN, GSE17721\_POLYIC\_VS\_CPG\_16H\_BMDC\_DN  
GSE2706\_UNSTIM\_VS\_2H\_R848\_DC\_UP, GSE2706\_UNSTIM\_VS\_2H\_R848\_DC\_UP  
GSE36009\_WT\_VS\_NLRP10\_KO\_DC\_LPS\_STIM\_UP, GSE36009\_WT\_VS\_NLRP10\_KO\_DC\_LPS\_STIM\_UP  
GSE25088\_IL4\_VS\_IL4\_AND\_ROSIGLITAZONE\_STIM\_MACROPHAGE\_DAY10\_UP, GSE25088\_IL4\_VS\_IL4\_AND\_ROSIGLITAZONE\_STIM\_MACROPHAGE\_DAY10\_UP  
GSE3039\_CD4\_TCELL\_VS\_NKT\_CELL\_UP, GSE3039\_CD4\_TCELL\_VS\_NKT\_CELL\_UP  
GSE5589\_UNSTIM\_VS\_180MIN\_LPS\_AND\_IL10\_STIM\_MACROPHAGE\_UP, GSE5589\_UNSTIM\_VS\_180MIN\_LPS\_AND\_IL10\_STIM\_MACROPHAGE\_UP  
GSE8835\_HEALTHY\_VS\_CLL\_CD8\_TCELL\_UP, GSE8835\_HEALTHY\_VS\_CLL\_CD8\_TCELL\_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  
GSE21379\_TFH\_VS\_NON\_TFH\_SAP\_KO\_CD4\_TCELL\_DN, GSE21379\_TFH\_VS\_NON\_TFH\_SAP\_KO\_CD4\_TCELL\_DN  
GSE39820\_TGFBETA3\_IL6\_VS\_TGFBETA3\_IL6\_IL23A\_TREATED\_CD4\_TCELL\_UP, GSE39820\_TGFBETA3\_IL6\_VS\_TGFBETA3\_IL6\_IL23A\_TREATED\_CD4\_TCELL\_UP  
GSE16385\_IFNG\_TNF\_VS\_IL4\_STIM\_MACROPHAGE\_UP, GSE16385\_IFNG\_TNF\_VS\_IL4\_STIM\_MACROPHAGE\_UP  
GSE11961\_MEMORY\_BCELL\_DAY7\_VS\_MEMORY\_BCELL\_DAY40\_DN, GSE11961\_MEMORY\_BCELL\_DAY7\_VS\_MEMORY\_BCELL\_DAY40\_DN  
GSE20715\_WT\_VS\_TLR4\_KO\_6H\_OZONE\_LUNG\_DN, GSE20715\_WT\_VS\_TLR4\_KO\_6H\_OZONE\_LUNG\_DN  
GSE21033\_1H\_VS\_12H\_POLYIC\_STIM\_DC\_UP, GSE21033\_1H\_VS\_12H\_POLYIC\_STIM\_DC\_UP  
GSE5589\_LPS\_AND\_IL10\_VS\_LPS\_AND\_IL6\_STIM\_IL10\_KO\_MACROPHAGE\_45MIN\_DN, GSE5589\_LPS\_AND\_IL10\_VS\_LPS\_AND\_IL6\_STIM\_IL10\_KO\_MACROPHAGE\_45MIN\_DN  
GSE36888\_STAT5\_AB\_KNOCKIN\_VS\_WT\_TCELL\_IL2\_TREATED\_17H\_UP, GSE36888\_STAT5\_AB\_KNOCKIN\_VS\_WT\_TCELL\_IL2\_TREATED\_17H\_UP  
GSE8835\_HEALTHY\_VS\_CLL\_CD4\_TCELL\_UP, GSE8835\_HEALTHY\_VS\_CLL\_CD4\_TCELL\_UP  
GSE17721\_0.5H\_VS\_4H\_POLYIC\_BMDC\_UP, GSE17721\_0.5H\_VS\_4H\_POLYIC\_BMDC\_UP  
GSE40274\_FOXP3\_VS\_FOXP3\_AND\_HELIOS\_TRANSDUCE\_ACTIVATED\_CD4\_TCELL\_DN, GSE40274\_FOXP3\_VS\_FOXP3\_AND\_HELIOS\_TRANSDUCE\_ACTIVATED\_CD4\_TCELL\_DN  
GSE9946\_MATU\_RE\_STIMULATORY\_VS\_PROSTAGLANDINE2\_TREATED\_MATU\_RE\_DC\_UP, GSE9946\_MATU\_RE\_STIMULATORY\_VS\_PROSTAGLANDINE2\_TREATED\_MATU\_RE\_DC\_UP  
GSE31622\_WT\_VS\_KLF3\_KO\_BCELL\_DN, GSE31622\_WT\_VS\_KLF3\_KO\_BCELL\_DN