

**5H\_VS\_4H\_CPG\_BMDC\_UP, GSE17721\_0.5H\_VS\_4H\_CPG\_BMDC\_UP**

GSE39864\_WT\_VS\_GATA3\_KO\_TREG\_DN, GSE39864\_WT\_VS\_GATA3\_KO\_TREG\_DN

GSE17721\_0.5H\_VS\_8H\_CPG\_BMDC\_UP, GSE17721\_0.5H\_VS\_8H\_CPG\_BMDC\_UP

GSE39382\_IL3\_VS\_IL3\_IL33\_TREATED\_MAST\_CELL\_UP, GSE39382\_IL3\_VS\_IL3\_IL33\_TREATED\_MAST\_CELL\_UP

GSE21360\_TERTIARY\_VS\_QUATERNARY\_MEMORY\_CD8\_TCELL\_UP, GSE21360\_TERTIARY\_VS\_QUATERNARY\_MEMORY\_CD8\_TCELL\_UP

GSE42021\_CD24HI\_TREG\_VS\_CD24HI\_TCONV\_THYMUS\_UP, GSE42021\_CD24HI\_TREG\_VS\_CD24HI\_TCONV\_THYMUS\_UP

GSE42021\_TREG\_PLN\_VS\_CD24HI\_TREG\_THYMUS\_DN, GSE42021\_TREG\_PLN\_VS\_CD24HI\_TREG\_THYMUS\_DN

GSE17721\_CTRL\_VS\_CPG\_1H\_BMDC\_UP, GSE17721\_CTRL\_VS\_CPG\_1H\_BMDC\_UP

GSE45382\_UNTREATED\_VS\_TGFB\_TREATED\_MACROPHAGES\_UP, GSE45382\_UNTREATED\_VS\_TGFB\_TREATED\_MACROPHAGES\_UP

GSE36826\_NORMAL\_VS\_STAPH\_AUREUS\_INF\_IL1R\_KO\_SKIN\_UP, GSE36826\_NORMAL\_VS\_STAPH\_AUREUS\_INF\_IL1R\_KO\_SKIN\_UP

GSE2770\_IL12\_VS\_IL4\_TREATED\_ACT\_CD4\_TCELL\_48H\_DN, GSE2770\_IL12\_VS\_IL4\_TREATED\_ACT\_CD4\_TCELL\_48H\_DN

GSE26343\_WT\_VS\_NFAT5\_KO\_MACROPHAGE\_LPS\_STIM\_DN, GSE26343\_WT\_VS\_NFAT5\_KO\_MACROPHAGE\_LPS\_STIM\_DN

GSE26030\_UNSTIM\_VS\_RESTIM\_TH1\_DAY15\_POST\_POLARIZATION\_DN, GSE26030\_UNSTIM\_VS\_RESTIM\_TH1\_DAY15\_POST\_POLARIZATION\_DN

GSE15324\_NAIVE\_VS\_ACTIVATED\_ELF4\_KO\_CD8\_TCELL\_UP, GSE15324\_NAIVE\_VS\_ACTIVATED\_ELF4\_KO\_CD8\_TCELL\_UP

GSE19198\_6H\_VS\_24H\_IL21\_TREATED\_TCELL\_DN, GSE19198\_6H\_VS\_24H\_IL21\_TREATED\_TCELL\_DN

GSE46242\_CTRL\_VS\_EGR2\_DELETED\_ANERGIC\_TH1\_CD4\_TCELL\_UP, GSE46242\_CTRL\_VS\_EGR2\_DELETED\_ANERGIC\_TH1\_CD4\_TCELL\_UP

GSE40274\_CTRL\_VS\_SATB1\_TRANSDUCED\_ACTIVATED\_CD4\_TCELL\_UP, GSE40274\_CTRL\_VS\_SATB1\_TRANSDUCED\_ACTIVATED\_CD4\_TCELL\_UP