

**1\_VS\_120MIN\_LPS\_BMDM\_UP, GSE14769\_UNSTIM\_VS\_120MIN\_LPS\_BMDM\_UP**

GSE17721\_POLYIC\_VS\_PAM3CSK4\_1H\_BMDC\_UP, GSE17721\_POLYIC\_VS\_PAM3CSK4\_1H\_BMDC\_UP  
GSE17721\_POLYIC\_VS\_PAM3CSK4\_2H\_BMDC\_UP, GSE17721\_POLYIC\_VS\_PAM3CSK4\_2H\_BMDC\_UP  
GSE14769\_UNSTIM\_VS\_60MIN\_LPS\_BMDM\_UP, GSE14769\_UNSTIM\_VS\_60MIN\_LPS\_BMDM\_UP  
GSE411\_WT\_VS\_SOCS3\_KO\_MACROPHAGE\_DN, GSE411\_WT\_VS\_SOCS3\_KO\_MACROPHAGE\_DN  
GSE40273\_EOS\_KO\_VS\_WT\_TREG\_DN, GSE40273\_EOS\_KO\_VS\_WT\_TREG\_DN  
GSE40068\_BCL6\_POS\_VS\_NEG\_CXCR5\_POS\_TFH\_DN, GSE40068\_BCL6\_POS\_VS\_NEG\_CXCR5\_POS\_TFH\_DN  
GSE12392\_WT\_VS\_IFNAR\_KO\_CD8A\_NEG\_SPLEEN\_DC\_DN, GSE12392\_WT\_VS\_IFNAR\_KO\_CD8A\_NEG\_SPLEEN\_DC\_DN  
GSE411\_UNSTIM\_VS\_400MIN\_IL6\_STIM\_MACROPHAGE\_UP, GSE411\_UNSTIM\_VS\_400MIN\_IL6\_STIM\_MACROPHAGE\_UP  
GSE43955\_1H\_VS\_20H\_ACT\_CD4\_TCELL\_WITH\_TGFB\_IL6\_UP, GSE43955\_1H\_VS\_20H\_ACT\_CD4\_TCELL\_WITH\_TGFB\_IL6\_UP  
GSE9037\_WT\_VS\_IRAK4\_KO\_LPS\_4H\_STIM\_BMDM\_DN, GSE9037\_WT\_VS\_IRAK4\_KO\_LPS\_4H\_STIM\_BMDM\_DN  
GSE11961\_FOLLICULAR\_BCELL\_VS\_GERMINAL\_CENTER\_BCELL\_DAY40\_UP, GSE11961\_FOLLICULAR\_BCELL\_VS\_GERMINAL\_CENTER\_BCELL\_DAY40\_UP  
GSE27786\_CD8\_TCELL\_VS\_MONO\_MAC\_DN, GSE27786\_CD8\_TCELL\_VS\_MONO\_MAC\_DN  
GSE43955\_TGFB\_IL6\_VS\_TGFB\_IL6\_IL23\_TH17\_ACT\_CD4\_TCELL\_52H\_UP, GSE43955\_TGFB\_IL6\_VS\_TGFB\_IL6\_IL23\_TH17\_ACT\_CD4\_TCELL\_52H\_UP  
GSE45365\_CTRL\_VS\_MCMV\_INFECTION\_NK\_CELL\_UP, GSE45365\_CTRL\_VS\_MCMV\_INFECTION\_NK\_CELL\_UP  
GSE6674\_UNSTIM\_VS\_CPG\_STIM\_BCELL\_UP, GSE6674\_UNSTIM\_VS\_CPG\_STIM\_BCELL\_UP  
GSE21063\_WT\_VS\_NFATC1\_KO\_BCELL\_UP, GSE21063\_WT\_VS\_NFATC1\_KO\_BCELL\_UP  
CTGRYYNATT\_UNKNOWN, CTGRYYNATT\_UNKNOWN  
GSE24814\_STAT5\_KO\_VS\_WT\_PRE\_BCELL\_UP, GSE24814\_STAT5\_KO\_VS\_WT\_PRE\_BCELL\_UP  
GO\_MRNA\_TRANSCRIPTION, GO\_MRNA\_TRANSCRIPTION  
GO\_PYRIMIDINE\_NUCLEOTIDE\_CATABOLIC\_PROCESS, GO\_PYRIMIDINE\_NUCLEOTIDE\_CATABOLIC\_PROCESS