

**OVIS\_BCG\_STIM\_MACROPHAGE\_DN, GSE22935\_UNSTIM\_VS\_12H\_MBOVIS\_BCG\_STIM\_MACROPHAGE\_DN**

GSE17721\_LPS\_VS\_PAM3CSK4\_4H\_BMDC\_DN, GSE17721\_LPS\_VS\_PAM3CSK4\_4H\_BMDC\_DN  
GSE22935\_WT\_VS\_MYPD88\_KO\_MACROPHAGE\_24H\_MBOVIS\_BCG\_STIM\_UP, GSE22935\_WT\_VS\_MYPD88\_KO\_MACROPHAGE\_24H\_MBOVIS\_BCG\_STIM\_UP  
GSE39864\_WT\_VS\_GATA3\_KO\_TREG\_DN, GSE39864\_WT\_VS\_GATA3\_KO\_TREG\_DN  
GSE23308\_CTRL\_VS\_CORTICOSTERONE\_TREATED\_MACROPHAGE\_MINERALCORTICOID\_REC\_KO\_UP, GSE23308\_CTRL\_VS\_CORTICOSTERONE\_TREATED\_MACROPHAGE\_MINERALCORTICOID\_REC\_KO\_UP  
GSE1112\_OT1\_VS\_HY\_CD8AB\_THYMOCYTE\_RTOC\_CULTURE\_DN, GSE1112\_OT1\_VS\_HY\_CD8AB\_THYMOCYTE\_RTOC\_CULTURE\_DN  
GSE22935\_UNSTIM\_VS\_12H\_MBOVIS\_BCG\_STIM\_MACROPHAGE\_UP, GSE22935\_UNSTIM\_VS\_12H\_MBOVIS\_BCG\_STIM\_MACROPHAGE\_UP  
GSE1740\_MCSF\_VS\_MCSF\_AND\_IFNG\_DAY2\_DERIVED\_MACROPHAGE\_WITH\_IFNA\_STIM\_UP, GSE1740\_MCSF\_VS\_MCSF\_AND\_IFNG\_DAY2\_DERIVED\_MACROPHAGE\_WITH\_IFNA\_STIM\_UP  
GSE42021\_TREG\_PLN\_VS\_CD24HI\_TREG\_THYMUS\_DN, GSE42021\_TREG\_PLN\_VS\_CD24HI\_TREG\_THYMUS\_DN  
GSE15330\_HSC\_VS\_PRO\_BCELL\_UP, GSE15330\_HSC\_VS\_PRO\_BCELL\_UP  
GSE12198\_NK\_VS\_NK\_ACT\_EXPANSION\_SYSTEM\_DERIVED\_NK\_CELL\_DN, GSE12198\_NK\_VS\_NK\_ACT\_EXPANSION\_SYSTEM\_DERIVED\_NK\_CELL\_DN  
GSE17721\_4\_VS\_24H\_GARDIQUIMOD\_BMDC\_DN, GSE17721\_4\_VS\_24H\_GARDIQUIMOD\_BMDC\_DN  
GSE24142\_ADULT\_VS\_FETAL\_DN2\_THYMOCYTE\_UP, GSE24142\_ADULT\_VS\_FETAL\_DN2\_THYMOCYTE\_UP  
GSE40274\_CTRL\_VS\_FOXP3\_TRANSDUCE\_ACTIVATED\_CD4\_TCELL\_DN, GSE40274\_CTRL\_VS\_FOXP3\_TRANSDUCE\_ACTIVATED\_CD4\_TCELL\_DN  
GSE6092\_B\_BURGDORFERI\_VS\_B\_BURGDORFERI\_AND\_IFNG\_STIM\_ENDOTHELIAL\_CELL\_UP, GSE6092\_B\_BURGDORFERI\_VS\_B\_BURGDORFERI\_AND\_IFNG\_STIM\_ENDOTHELIAL\_CELL\_UP  
GSE17721\_LPS\_VS\_PAM3CSK4\_1H\_BMDC\_UP, GSE17721\_LPS\_VS\_PAM3CSK4\_1H\_BMDC\_UP  
GSE17721\_0.5H\_VS\_24H\_PAM3CSK4\_BMDC\_DN, GSE17721\_0.5H\_VS\_24H\_PAM3CSK4\_BMDC\_DN  
GSE17721\_CTRL\_VS\_PAM3CSK4\_8H\_BMDC\_UP, GSE17721\_CTRL\_VS\_PAM3CSK4\_8H\_BMDC\_UP  
GSE29949\_MICROGLIA\_BRAIN\_VS\_MONOCYTE\_BONE\_MARROW\_DN, GSE29949\_MICROGLIA\_BRAIN\_VS\_MONOCYTE\_BONE\_MARROW\_DN  
GSE36891\_UNSTIM\_VS\_PAM\_TLR2\_STIM\_PERITONEAL\_MACROPHAGE\_DN, GSE36891\_UNSTIM\_VS\_PAM\_TLR2\_STIM\_PERITONEAL\_MACROPHAGE\_DN  
GSE26890\_CXCR1\_NEG\_VS\_POS\_EFFECTOR\_CD8\_TCELL\_DN, GSE26890\_CXCR1\_NEG\_VS\_POS\_EFFECTOR\_CD8\_TCELL\_DN  
GSE17721\_CTRL\_VS\_GARDIQUIMOD\_2H\_BMDC\_UP, GSE17721\_CTRL\_VS\_GARDIQUIMOD\_2H\_BMDC\_UP  
GSE17721\_0.5H\_VS\_4H\_GARDIQUIMOD\_BMDC\_UP, GSE17721\_0.5H\_VS\_4H\_GARDIQUIMOD\_BMDC\_UP  
GSE20715\_0H\_VS\_48H\_OZONE\_TLR4\_KO\_LUNG\_UP, GSE20715\_0H\_VS\_48H\_OZONE\_TLR4\_KO\_LUNG\_UP  
GSE24671\_CTRL\_VS\_SENDAI\_VIRUS\_INFECTED\_MOUSE\_SPLENOCYTES\_UP, GSE24671\_CTRL\_VS\_SENDAI\_VIRUS\_INFECTED\_MOUSE\_SPLENOCYTES\_UP  
GSE17580\_TREG\_VS\_TEFF\_S\_MANSONI\_INF\_DN, GSE17580\_TREG\_VS\_TEFF\_S\_MANSONI\_INF\_DN  
GSE15330\_LYMPHOID\_MULTIPOTENT\_VS\_GRANULOCYTE\_MONOCYTE\_PROGENITOR\_UP, GSE15330\_LYMPHOID\_MULTIPOTENT\_VS\_GRANULOCYTE\_MONOCYTE\_PROGENITOR\_UP  
GSE22611\_NOD2\_TRANSD\_VS\_CTRL\_TRANSD\_HEK293\_MDP\_STIM\_6H\_UP, GSE22611\_NOD2\_TRANSD\_VS\_CTRL\_TRANSD\_HEK293\_MDP\_STIM\_6H\_UP  
GSE360\_CTRL\_VS\_B\_MALAYI\_HIGH\_DOSE\_DC\_UP, GSE360\_CTRL\_VS\_B\_MALAYI\_HIGH\_DOSE\_DC\_UP  
GSE22886\_NAIVE\_VS\_MEMORY\_TCELL\_UP, GSE22886\_NAIVE\_VS\_MEMORY\_TCELL\_UP