

STAT1\_KO\_VS\_STAT4\_KO\_CD8\_TCELL\_UP, GSE40666\_STAT1\_KO\_VS\_STAT4\_KO\_CD8\_TCELL\_UP

GSE40666\_WT\_VS\_STAT4\_KO\_CD8\_TCELL\_DN, GSE40666\_WT\_VS\_STAT4\_KO\_CD8\_TCELL\_DN  
GSE18791\_CTRL\_VS\_NEWCASTLE\_VIRUS\_DC\_12H\_UP, GSE18791\_CTRL\_VS\_NEWCASTLE\_VIRUS\_DC\_12H\_UP  
GSE23308\_WT\_VS\_MINERALCORTICOID\_REC\_KO\_MACROPHAGE\_CORTICOSTERONE\_TREATED\_UP, GSE23308\_WT\_VS\_MINERALCORTICOID\_REC\_KO\_MACROPHAGE\_CORTICOSTERONE\_TREATED\_UP  
GSE35825\_UNTREATED\_VS\_IFNA\_STIM\_MACROPHAGE\_UP, GSE35825\_UNTREATED\_VS\_IFNA\_STIM\_MACROPHAGE\_UP  
GSE23308\_WT\_VS\_MINERALCORTICOID\_REC\_KO\_MACROPHAGE\_UP, GSE23308\_WT\_VS\_MINERALCORTICOID\_REC\_KO\_MACROPHAGE\_UP  
GSE18791\_CTRL\_VS\_NEWCASTLE\_VIRUS\_DC\_4H\_UP, GSE18791\_CTRL\_VS\_NEWCASTLE\_VIRUS\_DC\_4H\_UP  
GSE22935\_UNSTIM\_VS\_12H\_MBOVIS\_BCG\_STIM\_MACROPHAGE\_DN, GSE22935\_UNSTIM\_VS\_12H\_MBOVIS\_BCG\_STIM\_MACROPHAGE\_DN  
GSE40666\_STAT1\_KO\_VS\_STAT4\_KO\_CD8\_TCELL\_WITH\_IFNA\_STIM\_90MIN\_UP, GSE40666\_STAT1\_KO\_VS\_STAT4\_KO\_CD8\_TCELL\_WITH\_IFNA\_STIM\_90MIN\_UP  
GSE40666\_UNTREATED\_VS\_IFNA\_STIM\_CD8\_TCELL\_90MIN\_DN, GSE40666\_UNTREATED\_VS\_IFNA\_STIM\_CD8\_TCELL\_90MIN\_DN  
GSE23308\_CTRL\_VS\_CORTICOSTERONE\_TREATED\_MACROPHAGE\_MINERALCORTICOID\_REC\_KO\_UP, GSE23308\_CTRL\_VS\_CORTICOSTERONE\_TREATED\_MACROPHAGE\_MINERALCORTICOID\_REC\_KO\_UP  
GSE22601\_CD4\_SINGLE\_POSITIVE\_VS\_CD8\_SINGLE\_POSITIVE\_THYMOCYTE\_DN, GSE22601\_CD4\_SINGLE\_POSITIVE\_VS\_CD8\_SINGLE\_POSITIVE\_THYMOCYTE\_DN  
GSE17721\_CTRL\_VS\_LPS\_6H\_BMDC\_UP, GSE17721\_CTRL\_VS\_LPS\_6H\_BMDC\_UP  
GSE46606\_IRF4\_KO\_VS\_WT\_UNSTIM\_BCELL\_UP, GSE46606\_IRF4\_KO\_VS\_WT\_UNSTIM\_BCELL\_UP  
GSE40273\_GATA1\_KO\_VS\_WT\_TREG\_DN, GSE40273\_GATA1\_KO\_VS\_WT\_TREG\_DN  
GSE17721\_POLYIC\_VS\_CPG\_6H\_BMDC\_UP, GSE17721\_POLYIC\_VS\_CPG\_6H\_BMDC\_UP  
GSE9601\_NFKB\_INHIBITOR\_VS\_PI3K\_INHIBITOR\_TREATED\_HCMV\_INF\_MONOCYTE\_UP, GSE9601\_NFKB\_INHIBITOR\_VS\_PI3K\_INHIBITOR\_TREATED\_HCMV\_INF\_MONOCYTE\_UP  
GSE24210\_RESTING\_TREG\_VS\_TCONV\_UP, GSE24210\_RESTING\_TREG\_VS\_TCONV\_UP  
GSE27786\_NKCELL\_VS\_NKTCELL\_UP, GSE27786\_NKCELL\_VS\_NKTCELL\_UP  
GSE22919\_RESTING\_VS\_IL2\_IL12\_IL15\_STIM\_NK\_CELL\_DN, GSE22919\_RESTING\_VS\_IL2\_IL12\_IL15\_STIM\_NK\_CELL\_DN  
GSE26928\_NAIVE\_VS\_CENT\_MEMORY\_CD4\_TCELL\_UP, GSE26928\_NAIVE\_VS\_CENT\_MEMORY\_CD4\_TCELL\_UP  
GSE24102\_GRANULOCYSTIC\_MDSC\_VS\_NEUTROPHIL\_UP, GSE24102\_GRANULOCYSTIC\_MDSC\_VS\_NEUTROPHIL\_UP  
GSE26669\_CTRL\_VS\_COSTIM\_BLOCK\_MLR\_CD8\_TCELL\_DN, GSE26669\_CTRL\_VS\_COSTIM\_BLOCK\_MLR\_CD8\_TCELL\_DN  
GSE15330\_WT\_VS\_IKAROS\_KO\_LYMPHOID\_MULTIPOTENT\_PROGENITOR\_DN, GSE15330\_WT\_VS\_IKAROS\_KO\_LYMPHOID\_MULTIPOTENT\_PROGENITOR\_DN  
GSE7460\_TCONV\_VS\_TREG\_LN\_UP, GSE7460\_TCONV\_VS\_TREG\_LN\_UP  
GSE14415\_INDUCED\_TREG\_VS\_TCONV\_DN, GSE14415\_INDUCED\_TREG\_VS\_TCONV\_DN  
GSE2770\_IL12\_VS\_IL4\_TREATED\_ACT\_CD4\_TCELL\_2H\_UP, GSE2770\_IL12\_VS\_IL4\_TREATED\_ACT\_CD4\_TCELL\_2H\_UP  
GSE2770\_UNTREATED\_VS\_TGFB\_AND\_IL12\_TREATED\_ACT\_CD4\_TCELL\_48H\_UP, GSE2770\_UNTREATED\_VS\_TGFB\_AND\_IL12\_TREATED\_ACT\_CD4\_TCELL\_48H\_UP  
GSE12366\_GC\_BCELL\_VS\_PLASMA\_CELL\_DN, GSE12366\_GC\_BCELL\_VS\_PLASMA\_CELL\_DN  
GSE27896\_HDAC6\_KO\_VS\_WT\_TREG\_DN, GSE27896\_HDAC6\_KO\_VS\_WT\_TREG\_DN  
GSE17721\_CPG\_VS\_GARDIQUIMOD\_16H\_BMDC\_DN, GSE17721\_CPG\_VS\_GARDIQUIMOD\_16H\_BMDC\_DN  
GSE15659\_CD45RA\_NEG\_CD4\_TCELL\_VS\_NONSUPPRESSIVE\_TCELL\_DN, GSE15659\_CD45RA\_NEG\_CD4\_TCELL\_VS\_NONSUPPRESSIVE\_TCELL\_DN  
GSE12963\_UNINF\_VS\_ENV\_AND\_NEF\_AND\_VPR\_DEFICIENT\_HIV1\_INF\_CD4\_TCELL\_UP, GSE12963\_UNINF\_VS\_ENV\_AND\_NEF\_AND\_VPR\_DEFICIENT\_HIV1\_INF\_CD4\_TCELL\_UP  
GSE25087\_TREG\_VS\_TCONV\_ADULT\_UP, GSE25087\_TREG\_VS\_TCONV\_ADULT\_UP  
GSE37533\_PPARG1\_FOXP3\_VS\_PPARG2\_FOXP3\_TRANSDUCED\_CD4\_TCELL\_PIOGLITAZONE\_TREATED\_UP, GSE37533\_PPARG1\_FOXP3\_VS\_PPARG2\_FOXP3\_TRANSDUCED\_CD4\_TCELL\_PIOGLITAZONE\_TREATED\_UP  
GSE18804\_SPLEEN\_MACROPHAGE\_VS\_BRAIN\_TUMORAL\_MACROPHAGE\_UP, GSE18804\_SPLEEN\_MACROPHAGE\_VS\_BRAIN\_TUMORAL\_MACROPHAGE\_UP  
GSE7764\_NKCELL\_VS\_SPLENOCYTE\_DN, GSE7764\_NKCELL\_VS\_SPLENOCYTE\_DN  
GSE20715\_0H\_VS\_24H\_OZONE\_TLR4\_KO\_LUNG\_DN, GSE20715\_0H\_VS\_24H\_OZONE\_TLR4\_KO\_LUNG\_DN  
GSE20366\_EX\_VIVO\_VS\_DEC205\_CONVERSION\_NAIVE\_CD4\_TCELL\_DN, GSE20366\_EX\_VIVO\_VS\_DEC205\_CONVERSION\_NAIVE\_CD4\_TCELL\_DN  
GSE13547\_CTRL\_VS\_ANTI\_IGM\_STIM\_BCELL\_2H\_DN, GSE13547\_CTRL\_VS\_ANTI\_IGM\_STIM\_BCELL\_2H\_DN  
GSE21546\_WT\_VS\_SAP1A\_KO\_DP\_THYMOCYTES\_DN, GSE21546\_WT\_VS\_SAP1A\_KO\_DP\_THYMOCYTES\_DN  
GSE11961\_FOLLICULAR\_BCELL\_VS\_GERMINAL\_CENTER\_BCELL\_DAY7\_DN, GSE11961\_FOLLICULAR\_BCELL\_VS\_GERMINAL\_CENTER\_BCELL\_DAY7\_DN  
GSE360\_L\_DONOVANI\_VS\_L\_MAJOR\_DC\_UP, GSE360\_L\_DONOVANI\_VS\_L\_MAJOR\_DC\_UP  
GSE22601\_DOUBLE\_NEGATIVE\_VS\_IMMATURE\_CD4\_SP\_THYMOCYTE\_DN, GSE22601\_DOUBLE\_NEGATIVE\_VS\_IMMATURE\_CD4\_SP\_THYMOCYTE\_DN  
GSE29618\_LAIV\_VS\_TIV\_FLU\_VACCINE\_DAY7\_PDC\_DN, GSE29618\_LAIV\_VS\_TIV\_FLU\_VACCINE\_DAY7\_PDC\_DN  
GSE37301\_RAG2\_KO\_VS\_RAG2\_AND\_ETS1\_KO\_NK\_CELL\_UP, GSE37301\_RAG2\_KO\_VS\_RAG2\_AND\_ETS1\_KO\_NK\_CELL\_UP  
GSE11924\_TH2\_VS\_TH17\_CD4\_TCELL\_UP, GSE11924\_TH2\_VS\_TH17\_CD4\_TCELL\_UP  
GSE13306\_TREG\_RA\_VS\_TCONV\_RA\_DN, GSE13306\_TREG\_RA\_VS\_TCONV\_RA\_DN  
GSE3982\_CENT\_MEMORY\_CD4\_TCELL\_VS\_NKCELL\_UP, GSE3982\_CENT\_MEMORY\_CD4\_TCELL\_VS\_NKCELL\_UP