

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  
GSE37416\_CTRL\_VS\_6H\_F\_TULARENSIS\_LVS\_NEUTROPHIL\_UP, GSE37416\_CTRL\_VS\_6H\_F\_TULARENSIS\_LVS\_NEUTROPHIL\_UP  
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  
GSE45365\_HEALTHY\_VS\_MCMV\_INFECTION\_CD8A\_DC\_IFNAR\_KO\_UP, GSE45365\_HEALTHY\_VS\_MCMV\_INFECTION\_CD8A\_DC\_IFNAR\_KO\_UP  
GSE35825\_UNTREATED\_VS\_IFNA\_STIM\_MACROPHAGE\_UP, GSE35825\_UNTREATED\_VS\_IFNA\_STIM\_MACROPHAGE\_UP  
GSE23308\_WT\_VS\_MINERALCORTICOID\_REC\_KO\_MACROPHAGE\_CORTICOSTERONE\_TREATED\_UP, GSE23308\_WT\_VS\_MINERALCORTICOID\_REC\_KO\_MACROPHAGE\_CORTICOSTERONE\_TREATED\_UP  
GSE9601\_NFKB\_INHIBITOR\_VS\_PI3K\_INHIBITOR\_TREATED\_HCMV\_INF\_MONOCYTE\_UP, GSE9601\_NFKB\_INHIBITOR\_VS\_PI3K\_INHIBITOR\_TREATED\_HCMV\_INF\_MONOCYTE\_UP  
GSE17721\_CTRL\_VS\_LPS\_6H\_BMDC\_UP, GSE17721\_CTRL\_VS\_LPS\_6H\_BMDC\_UP  
GSE22140\_HEALTHY\_VS\_ARTHRITIC\_GERMFREE\_MOUSE\_CD4\_TCELL\_UP, GSE22140\_HEALTHY\_VS\_ARTHRITIC\_GERMFREE\_MOUSE\_CD4\_TCELL\_UP  
GSE7568\_CTRL\_VS\_24H\_TGFB\_TREATED\_MACROPHAGES\_WITH\_IL4\_AND\_DEXAMETHASONE\_UP, GSE7568\_CTRL\_VS\_24H\_TGFB\_TREATED\_MACROPHAGES\_WITH\_IL4\_AND\_DEXAMETHASONE\_UP  
GSE17721\_LPS\_VS\_PAM3CSK4\_12H\_BMDC\_DN, GSE17721\_LPS\_VS\_PAM3CSK4\_12H\_BMDC\_DN  
GSE46606\_IRF4\_KO\_VS\_WT\_UNSTIM\_BCELL\_UP, GSE46606\_IRF4\_KO\_VS\_WT\_UNSTIM\_BCELL\_UP  
GSE25677\_MPL\_VS\_R848\_STIM\_BCELL\_DN, GSE25677\_MPL\_VS\_R848\_STIM\_BCELL\_DN  
GSE17721\_POLYIC\_VS\_GARDIQUIMOD\_4H\_BMDC\_UP, GSE17721\_POLYIC\_VS\_GARDIQUIMOD\_4H\_BMDC\_UP  
GSE17721\_POLYIC\_VS\_CPG\_6H\_BMDC\_UP, GSE17721\_POLYIC\_VS\_CPG\_6H\_BMDC\_UP  
GSE5679\_PPARG\_LIGAND\_ROSIGLITAZONE\_VS\_RARA\_AAGONIST\_AM580\_TREATED\_DC\_DN, GSE5679\_PPARG\_LIGAND\_ROSIGLITAZONE\_VS\_RARA\_AAGONIST\_AM580\_TREATED\_DC\_DN  
GSE26488\_CTRL\_VS\_PEPTIDE\_INJECTION\_OT2\_THYMOCYTE\_DN, GSE26488\_CTRL\_VS\_PEPTIDE\_INJECTION\_OT2\_THYMOCYTE\_DN  
GSE2770\_TGFB\_AND\_IL4\_VS\_IL12\_TREATED\_ACT\_CD4\_TCELL\_2H\_UP, GSE2770\_TGFB\_AND\_IL4\_VS\_IL12\_TREATED\_ACT\_CD4\_TCELL\_2H\_UP  
GSE24972\_MARGINAL\_ZONE\_BCELL\_VS\_FOLLICULAR\_BCELL\_IRF8\_KO\_UP, GSE24972\_MARGINAL\_ZONE\_BCELL\_VS\_FOLLICULAR\_BCELL\_IRF8\_KO\_UP  
GSE16451\_CTRL\_VS\_WEST\_EQUINE\_ENC\_VIRUS\_IMMATURE\_NEURON\_CELL\_LINE\_UP, GSE16451\_CTRL\_VS\_WEST\_EQUINE\_ENC\_VIRUS\_IMMATURE\_NEURON\_CELL\_LINE\_UP  
GO\_OXIDOREDUCTION\_COENZYME\_METABOLIC\_PROCESS, GO\_OXIDOREDUCTION\_COENZYME\_METABOLIC\_PROCESS  
GSE27786\_NKTCELL\_VS\_MONO\_MAC\_DN, GSE27786\_NKTCELL\_VS\_MONO\_MAC\_DN  
GSE13547\_WT\_VS\_ZFX\_KO\_BCELL\_ANTI\_IGM\_STIM\_12H\_DN, GSE13547\_WT\_VS\_ZFX\_KO\_BCELL\_ANTI\_IGM\_STIM\_12H\_DN  
GSE41867\_NAIVE\_VS\_DAY8\_LCMV\_CLONE13\_EFFECTOR\_CD8\_TCELL\_DN, GSE41867\_NAIVE\_VS\_DAY8\_LCMV\_CLONE13\_EFFECTOR\_CD8\_TCELL\_DN  
GSE7460\_TCONV\_VS\_TREG\_LN\_UP, GSE7460\_TCONV\_VS\_TREG\_LN\_UP  
MARZEC\_IL2\_SIGNALING\_DN, MARZEC\_IL2\_SIGNALING\_DN  
GO\_CUL4\_RING\_E3\_UBIQUITIN\_LIGASE\_COMPLEX, GO\_CUL4\_RING\_E3\_UBIQUITIN\_LIGASE\_COMPLEX  
GO\_ORGANELLE\_FUSION, GO\_ORGANELLE\_FUSION  
BCAT\_BILD\_ET\_AL\_DN, BCAT\_BILD\_ET\_AL\_DN  
GSE7459\_UNTREATED\_VS\_IL6\_TREATED\_ACT\_CD4\_TCELL\_UP, GSE7459\_UNTREATED\_VS\_IL6\_TREATED\_ACT\_CD4\_TCELL\_UP  
PID\_ILK\_PATHWAY, PID\_ILK\_PATHWAY  
GO\_GOLGI\_TO\_PLASMA\_MEMBRANE\_TRANSPORT, GO\_GOLGI\_TO\_PLASMA\_MEMBRANE\_TRANSPORT  
GO\_VACUOLE\_FUSION, GO\_VACUOLE\_FUSION  
GSE15330\_LYMPHOID\_MULTIPOTENT\_VS\_MEGAKARYOCYTE\_ERYTHROID\_PROGENITOR\_IKAROS\_KO\_UP, GSE15330\_LYMPHOID\_MULTIPOTENT\_VS\_MEGAKARYOCYTE\_ERYTHROID\_PROGENITOR\_IKAROS\_KO\_UP  
GSE2770\_UNTREATED\_VS\_TGFB\_AND\_IL4\_TREATED\_ACT\_CD4\_TCELL\_4H\_DN, GSE2770\_UNTREATED\_VS\_TGFB\_AND\_IL4\_TREATED\_ACT\_CD4\_TCELL\_4H\_DN  
GSE37416\_CTRL\_VS\_48H\_F\_TULARENSIS\_LVS\_NEUTROPHIL\_UP, GSE37416\_CTRL\_VS\_48H\_F\_TULARENSIS\_LVS\_NEUTROPHIL\_UP  
MOLENAAR\_TARGETS\_OF\_CCND1\_AND\_CDK4\_UP, MOLENAAR\_TARGETS\_OF\_CCND1\_AND\_CDK4\_UP  
NIKOLSKY\_BREAST\_CANCER\_20Q11\_AMPLICON, NIKOLSKY\_BREAST\_CANCER\_20Q11\_AMPLICON  
GO\_GLYCERALDEHYDE\_3\_PHOSPHATE\_METABOLIC\_PROCESS, GO\_GLYCERALDEHYDE\_3\_PHOSPHATE\_METABOLIC\_PROCESS  
GO\_NADP\_METABOLIC\_PROCESS, GO\_NADP\_METABOLIC\_PROCESS  
KOBAYASHI\_EGFR\_SIGNALING\_6HR\_UP, KOBAYASHI\_EGFR\_SIGNALING\_6HR\_UP  
GO\_INOSITOL\_PHOSPHATE\_CATABOLIC\_PROCESS, GO\_INOSITOL\_PHOSPHATE\_CATABOLIC\_PROCESS  
GSE2585\_CD80\_HIGH\_VS\_LOW\_MTEC\_DN, GSE2585\_CD80\_HIGH\_VS\_LOW\_MTEC\_DN  
GO\_UBIQUITIN\_UBIQUITIN\_LIGASE\_ACTIVITY, GO\_UBIQUITIN\_UBIQUITIN\_LIGASE\_ACTIVITY  
chr2p13, chr2p13  
GO\_PENTOSE\_PHOSPHATE\_SHUNT, GO\_PENTOSE\_PHOSPHATE\_SHUNT  
GARGALOVIC\_RESPONSE\_TO\_OXIDIZED\_PHOSPHOLIPIDS\_LIGHTYELLOW\_DN, GARGALOVIC\_RESPONSE\_TO\_OXIDIZED\_PHOSPHOLIPIDS\_LIGHTYELLOW\_DN