

**S\_IL33\_IL7\_TREATED\_NUOCYTES\_DN, GSE25890\_CTRL\_VS\_IL33\_IL7\_TREATED\_NUOCYTES\_DN**

GSE12198\_LOW\_IL2\_STIM\_NK\_CELL\_VS\_HIGH\_IL2\_STIM\_NK\_CELL\_UP, GSE12198\_LOW\_IL2\_STIM\_NK\_CELL\_VS\_HIGH\_IL2\_STIM\_NK\_CELL\_UP  
GSE2770\_UNTREATED\_VS\_IL12\_TREATED\_ACT\_CD4\_TCELL\_48H\_DN, GSE2770\_UNTREATED\_VS\_IL12\_TREATED\_ACT\_CD4\_TCELL\_48H\_DN  
GSE14308\_INDUCED\_VS\_NATURAL\_TREG\_DN, GSE14308\_INDUCED\_VS\_NATURAL\_TREG\_DN  
GSE20198\_UNTREATED\_VS\_IL12\_IL18\_TREATED\_ACT\_CD4\_TCELL\_DN, GSE20198\_UNTREATED\_VS\_IL12\_IL18\_TREATED\_ACT\_CD4\_TCELL\_DN  
GSE5503\_LIVER\_DC\_VS\_SPLEEN\_DC\_ACTIVATED\_ALLOGENIC\_TCELL\_DN, GSE5503\_LIVER\_DC\_VS\_SPLEEN\_DC\_ACTIVATED\_ALLOGENIC\_TCELL\_DN  
GSE9037\_WT\_VS\_IRAK4\_KO\_LPS\_4H\_STIM\_BMDM\_UP, GSE9037\_WT\_VS\_IRAK4\_KO\_LPS\_4H\_STIM\_BMDM\_UP  
GSE17721\_PAM3CSK4\_VS\_CPG\_8H\_BMDC\_DN, GSE17721\_PAM3CSK4\_VS\_CPG\_8H\_BMDC\_DN  
GSE5679\_CTRL\_VS\_RARA\_AGONIST\_AM580\_TREATED\_DC\_DN, GSE5679\_CTRL\_VS\_RARA\_AGONIST\_AM580\_TREATED\_DC\_DN  
GO\_SIGNAL\_TRANSDUCTION\_BY\_P53\_CLASS\_MEDIATOR, GO\_SIGNAL\_TRANSDUCTION\_BY\_P53\_CLASS\_MEDIATOR  
GSE40274\_CTRL\_VS\_IRF4\_TRANSDUCED\_ACTIVATED\_CD4\_TCELL\_DN, GSE40274\_CTRL\_VS\_IRF4\_TRANSDUCED\_ACTIVATED\_CD4\_TCELL\_DN  
GSE1925\_3H\_VS\_24H\_IFNG\_STIM\_IFNG\_PRIMED\_MACROPHAGE\_UP, GSE1925\_3H\_VS\_24H\_IFNG\_STIM\_IFNG\_PRIMED\_MACROPHAGE\_UP  
GSE37301\_HEMATOPOIETIC\_STEM\_CELL\_VS\_RAG2\_KO\_NK\_CELL\_DN, GSE37301\_HEMATOPOIETIC\_STEM\_CELL\_VS\_RAG2\_KO\_NK\_CELL\_DN  
GSE36009\_UNSTIM\_VS\_LPS\_STIM\_NLRP10\_KO\_DC\_DN, GSE36009\_UNSTIM\_VS\_LPS\_STIM\_NLRP10\_KO\_DC\_DN  
GSE6269\_STAPH\_AUREUS\_VS\_STREP\_PNEUMO\_INF\_PBMC\_DN, GSE6269\_STAPH\_AUREUS\_VS\_STREP\_PNEUMO\_INF\_PBMC\_DN  
GSE14308\_TH17\_VS\_NAIVE\_CD4\_TCELL\_DN, GSE14308\_TH17\_VS\_NAIVE\_CD4\_TCELL\_DN  
EGR2\_01, EGR2\_01  
GSE43863\_LY6C\_INT\_CXCR5POS\_VS\_LY6C\_LOW\_CXCR5NEG\_EFFECTOR\_CD4\_TCELL\_DN, GSE43863\_LY6C\_INT\_CXCR5POS\_VS\_LY6C\_LOW\_CXCR5NEG\_EFFECTOR\_CD4\_TCELL\_DN  
GO\_REGULATION\_OF\_HISTONE\_METHYLATION, GO\_REGULATION\_OF\_HISTONE\_METHYLATION  
GO\_SLEEP, GO\_SLEEP  
GO\_REGULATION\_OF\_HAIR\_CYCLE, GO\_REGULATION\_OF\_HAIR\_CYCLE  
GO\_NEGATIVE\_REGULATION\_OF\_FAT\_CELL\_DIFFERENTIATION, GO\_NEGATIVE\_REGULATION\_OF\_FAT\_CELL\_DIFFERENTIATION  
YAO\_TEMPORAL\_RESPONSE\_TO\_PROGESTERONE\_CLUSTER\_3, YAO\_TEMPORAL\_RESPONSE\_TO\_PROGESTERONE\_CLUSTER\_3  
CADWELL\_ATG16L1\_TARGETS\_DN, CADWELL\_ATG16L1\_TARGETS\_DN