

D\_AND\_LPS\_STIM\_MACROPHAGE\_UP, GSE7348\_LPS\_VS\_TOLERIZED\_AND\_LPS\_STIM\_MACROPHAGE\_UP

GSE7768\_OVA\_ALONE\_VS\_OVA\_WITH\_MPL\_IMMUNIZED\_MOUSE\_WHOLE\_SPLEEN\_6H\_UP, GSE7768\_OVA\_ALONE\_VS\_OVA\_WITH\_MPL\_IMMUNIZED\_MOUSE\_WHOLE\_SPLEEN\_6H\_UP  
GSE17974\_1.5H\_VS\_72H\_IL4\_AND\_ANTI\_IL12\_ACT\_CD4\_TCELL\_UP, GSE17974\_1.5H\_VS\_72H\_IL4\_AND\_ANTI\_IL12\_ACT\_CD4\_TCELL\_UP  
GSE14350\_TREG\_VS\_TEFF\_UP, GSE14350\_TREG\_VS\_TEFF\_UP  
GSE22589\_HIV\_VS\_HIV\_AND\_SIV\_INFECTED\_DC\_DN, GSE22589\_HIV\_VS\_HIV\_AND\_SIV\_INFECTED\_DC\_DN  
GO\_RNA\_MODIFICATION, GO\_RNA\_MODIFICATION  
GSE23505\_UNTREATED\_VS\_4DAY\_IL6\_IL1\_IL23\_TREATED\_CD4\_TCELL\_UP, GSE23505\_UNTREATED\_VS\_4DAY\_IL6\_IL1\_IL23\_TREATED\_CD4\_TCELL\_UP  
GSE7348\_UNSTIM\_VS\_TOLERIZED\_AND\_LPS\_STIM\_MACROPHAGE\_UP, GSE7348\_UNSTIM\_VS\_TOLERIZED\_AND\_LPS\_STIM\_MACROPHAGE\_UP  
GSE17301\_CTRL\_VS\_48H\_ACD3\_ACD28\_IFNA5\_STIM\_CD8\_TCELL\_UP, GSE17301\_CTRL\_VS\_48H\_ACD3\_ACD28\_IFNA5\_STIM\_CD8\_TCELL\_UP  
GSE5542\_UNTREATED\_VS\_IFNA\_TREATED\_EPITHELIAL\_CELLS\_24H\_UP, GSE5542\_UNTREATED\_VS\_IFNA\_TREATED\_EPITHELIAL\_CELLS\_24H\_UP  
GSE5679\_CTRL\_VS\_PPARG\_LIGAND\_ROSIGLITAZONE\_TREATED\_DC\_DN, GSE5679\_CTRL\_VS\_PPARG\_LIGAND\_ROSIGLITAZONE\_TREATED\_DC\_DN  
GSE17721\_LPS\_VS\_PAM3CSK4\_16H\_BMDC\_DN, GSE17721\_LPS\_VS\_PAM3CSK4\_16H\_BMDC\_DN  
GSE43863\_TH1\_VS\_TFH\_EFFECTOR\_CD4\_TCELL\_DN, GSE43863\_TH1\_VS\_TFH\_EFFECTOR\_CD4\_TCELL\_DN  
ATGAAGG\_MIR205, ATGAAGG\_MIR205  
GSE17721\_PAM3CSK4\_VS\_CPG\_0.5H\_BMDC\_UP, GSE17721\_PAM3CSK4\_VS\_CPG\_0.5H\_BMDC\_UP  
DAZARD\_RESPONSE\_TO\_UV\_SCC\_DN, DAZARD\_RESPONSE\_TO\_UV\_SCC\_DN  
GSE25123\_WT\_VS\_PPARG\_KO\_MACROPHAGE\_ROSIGLITAZONE\_STIM\_UP, GSE25123\_WT\_VS\_PPARG\_KO\_MACROPHAGE\_ROSIGLITAZONE\_STIM\_UP  
GSE19198\_6H\_VS\_24H\_IL21\_TREATED\_TCELL\_DN, GSE19198\_6H\_VS\_24H\_IL21\_TREATED\_TCELL\_DN  
GSE7764\_NKCELL\_VS\_SPLENOCYTE\_DN, GSE7764\_NKCELL\_VS\_SPLENOCYTE\_DN  
GSE39916\_B\_CELL\_SPLEEN\_VS\_PLASMA\_CELL\_BONE\_MARROW\_UP, GSE39916\_B\_CELL\_SPLEEN\_VS\_PLASMA\_CELL\_BONE\_MARROW\_UP  
GSE17186\_NAIVE\_VS\_CD21HIGH\_TRANSITIONAL\_BCELL\_CORD\_BLOOD\_DN, GSE17186\_NAIVE\_VS\_CD21HIGH\_TRANSITIONAL\_BCELL\_CORD\_BLOOD\_DN  
GSE16522\_ANTI\_CD3CD28\_STIM\_VS\_UNSTIM\_MEMORY\_CD8\_TCELL\_UP, GSE16522\_ANTI\_CD3CD28\_STIM\_VS\_UNSTIM\_MEMORY\_CD8\_TCELL\_UP  
GO\_RAB\_GTPASE\_BINDING, GO\_RAB\_GTPASE\_BINDING  
GSE14699\_NAIVE\_VS\_ACT\_CD8\_TCELL\_DN, GSE14699\_NAIVE\_VS\_ACT\_CD8\_TCELL\_DN  
ACACTGG\_MIR199A\_MIR199B, ACACTGG\_MIR199A\_MIR199B  
GSE21033\_1H\_VS\_24H\_POLYIC\_STIM\_DC\_UP, GSE21033\_1H\_VS\_24H\_POLYIC\_STIM\_DC\_UP  
GSE2405\_0H\_VS\_9H\_A\_PHAGOCYTOPHILUM\_STIM\_NEUTROPHIL\_UP, GSE2405\_0H\_VS\_9H\_A\_PHAGOCYTOPHILUM\_STIM\_NEUTROPHIL\_UP  
GO\_RNA\_SECONDARY\_STRUCTURE\_UNWINDING, GO\_RNA\_SECONDARY\_STRUCTURE\_UNWINDING  
GSE37301\_HEMATOPOIETIC\_STEM\_CELL\_VS\_GRAN\_MONO\_PROGENITOR\_UP, GSE37301\_HEMATOPOIETIC\_STEM\_CELL\_VS\_GRAN\_MONO\_PROGENITOR\_UP  
GSE28237\_FOLLICULAR\_VS\_EARLY\_GC\_BCELL\_UP, GSE28237\_FOLLICULAR\_VS\_EARLY\_GC\_BCELL\_UP  
GSE37605\_NOD\_VS\_C57BL6\_IRES\_GFP\_TREG\_DN, GSE37605\_NOD\_VS\_C57BL6\_IRES\_GFP\_TREG\_DN  
LIU\_COMMON\_CANCER\_GENES, LIU\_COMMON\_CANCER\_GENES  
GSE6259\_FLT3L\_INDUCED\_DEC205\_POS\_DC\_VS\_BCELL\_UP, GSE6259\_FLT3L\_INDUCED\_DEC205\_POS\_DC\_VS\_BCELL\_UP  
MCBRYAN\_PUBERTAL\_BREAST\_5\_6WK\_UP, MCBRYAN\_PUBERTAL\_BREAST\_5\_6WK\_UP  
GSE21360\_SECONDARY\_VS\_TERTIARY\_MEMORY\_CD8\_TCELL\_DN, GSE21360\_SECONDARY\_VS\_TERTIARY\_MEMORY\_CD8\_TCELL\_DN  
GSE10211\_UV\_INACT\_SENDAI\_VS\_LIVE\_SENDAI\_VIRUS\_TRACHEAL\_EPITHELIAL\_CELLS\_UP, GSE10211\_UV\_INACT\_SENDAI\_VS\_LIVE\_SENDAI\_VIRUS\_TRACHEAL\_EPITHELIAL\_CELLS\_UP  
JACKSON\_DNMT1\_TARGETS\_UP, JACKSON\_DNMT1\_TARGETS\_UP  
GSE4590\_PRE\_BCELL\_VS\_LARGE\_PRE\_BCELL\_UP, GSE4590\_PRE\_BCELL\_VS\_LARGE\_PRE\_BCELL\_UP  
GCNP\_SHH\_UP\_LATE.V1\_DN, GCNP\_SHH\_UP\_LATE.V1\_DN  
GSE20715\_WT\_VS\_TLR4\_KO\_48H\_OZONE\_LUNG\_UP, GSE20715\_WT\_VS\_TLR4\_KO\_48H\_OZONE\_LUNG\_UP  
GSE22601\_DOUBLE\_POSITIVE\_VS\_CD4\_SINGLE\_POSITIVE\_THYMOCYTE\_UP, GSE22601\_DOUBLE\_POSITIVE\_VS\_CD4\_SINGLE\_POSITIVE\_THYMOCYTE\_UP  
REACTOME\_SMAD2\_SMAD3\_SMAD4\_HETEROTRIMER\_REGULATES\_TRANSCRIPTION, REACTOME\_SMAD2\_SMAD3\_SMAD4\_HETEROTRIMER\_REGULATES\_TRANSCRIPTION  
PID\_NETRIN\_PATHWAY, PID\_NETRIN\_PATHWAY  
GO\_ACTIVATING\_TRANSCRIPTION\_FACTOR\_BINDING, GO\_ACTIVATING\_TRANSCRIPTION\_FACTOR\_BINDING  
GO\_RNA\_POLYMERASE\_II\_REPRESSING\_TRANSCRIPTION\_FACTOR\_BINDING, GO\_RNA\_POLYMERASE\_II\_REPRESSING\_TRANSCRIPTION\_FACTOR\_BINDING  
PID\_IFNG\_PATHWAY, PID\_IFNG\_PATHWAY  
GO\_REGULATION\_OF\_CILIUM\_ASSEMBLY, GO\_REGULATION\_OF\_CILIUM\_ASSEMBLY  
GTAGGCA\_MIR189, GTAGGCA\_MIR189  
GSE37533\_UNTREATED\_VS\_PIOGLIZATONE\_TREATED\_CD4\_TCELL\_PPARG2\_AND\_FOXP3\_TRASDUCED\_UP, GSE37533\_UNTREATED\_VS\_PIOGLIZATONE\_TREATED\_CD4\_TCELL\_PPARG2\_AND\_FOXP3\_TRASDUCED\_UP  
GCAAGGA\_MIR502, GCAAGGA\_MIR502  
LI\_PROSTATE\_CANCER\_EPIGENETIC, LI\_PROSTATE\_CANCER\_EPIGENETIC  
REACTOME\_SIGNALING\_BY\_CONSTITUTIVELY\_ACTIVE\_EGFR, REACTOME\_SIGNALING\_BY\_CONSTITUTIVELY\_ACTIVE\_EGFR  
GO\_RNA\_POLYMERASE\_II\_ACTIVATING\_TRANSCRIPTION\_FACTOR\_BINDING, GO\_RNA\_POLYMERASE\_II\_ACTIVATING\_TRANSCRIPTION\_FACTOR\_BINDING  
GO\_HIPPO\_SIGNALING, GO\_HIPPO\_SIGNALING  
GSE15324\_ELF4\_KO\_VS\_WT\_NAIVE\_CD8\_TCELL\_DN, GSE15324\_ELF4\_KO\_VS\_WT\_NAIVE\_CD8\_TCELL\_DN  
REACTOME\_SIGNALING\_BY\_HIPPO, REACTOME\_SIGNALING\_BY\_HIPPO  
PID\_ECADHERIN\_KERATINOCYTE\_PATHWAY, PID\_ECADHERIN\_KERATINOCYTE\_PATHWAY  
chr9q13, chr9q13  
chr4q26, chr4q26  
DELACROIX\_RAR\_TARGETS\_DN, DELACROIX\_RAR\_TARGETS\_DN  
GO\_OXIDOREDUCTASE\_ACTIVITY\_ACTING\_ON\_PAISED\_DONORS\_WITH\_INCORPORATION\_OR\_REDUCTION\_OF\_MOLECULAR\_OXYGEN\_NAD\_P\_H\_AS\_ONE\_DONOR\_AND\_INCORPORATION\_OF\_ONE\_ATOM\_OF\_OXYGEN, GO\_OXIDOREDUCTASE\_ACTIVITY\_ACTING\_ON\_PAISED\_DONORS\_WITH\_INCORPORATION\_OR\_REDUCTION\_OF\_MOLECULAR\_OXYGEN\_NAD\_P\_H\_AS\_ONE\_DO  
NIKOLSKY\_BREAST\_CANCER\_12Q24\_AMPLICON, NIKOLSKY\_BREAST\_CANCER\_12Q24\_AMPLICON  
BROWNE\_HCMV\_INFECTION\_8HR\_DN, BROWNE\_HCMV\_INFECTION\_8HR\_DN