

\_CD8\_TCELL\_MCMV\_INFECTION\_UP, GSE45365\_NK\_CELL\_VS\_CD8\_TCELL\_MCMV\_INFECTION\_UP

GSE17322\_CD103\_POS\_VS\_CD11B\_HIGH\_LUNG\_DC\_UP, GSE17322\_CD103\_POS\_VS\_CD11B\_HIGH\_LUNG\_DC\_UP  
GSE1460\_NAIVE\_CD4\_TCELL\_CORD\_BLOOD\_VS\_THYMIC\_STROMAL\_CELL\_DN, GSE1460\_NAIVE\_CD4\_TCELL\_CORD\_BLOOD\_VS\_THYMIC\_STROMAL\_CELL\_DN  
GSE3982\_MAST\_CELL\_VS\_EFF\_MEMORY\_CD4\_TCELL\_UP, GSE3982\_MAST\_CELL\_VS\_EFF\_MEMORY\_CD4\_TCELL\_UP  
GSE34156\_UNTREATED\_VS\_24H\_NOD2\_LIGAND\_TREATED\_MONOCYTE\_DN, GSE34156\_UNTREATED\_VS\_24H\_NOD2\_LIGAND\_TREATED\_MONOCYTE\_DN  
GSE30971\_WBP7\_HET\_VS\_KO\_MACROPHAGE\_2H\_LPS\_STIM\_UP, GSE30971\_WBP7\_HET\_VS\_KO\_MACROPHAGE\_2H\_LPS\_STIM\_UP  
TIEN\_INTESTINE\_PROBIOTICS\_6HR\_DN, TIEN\_INTESTINE\_PROBIOTICS\_6HR\_DN  
GSE7831\_UNSTIM\_VS\_CPG\_STIM\_PDC\_1H\_UP, GSE7831\_UNSTIM\_VS\_CPG\_STIM\_PDC\_1H\_UP  
GSE30971\_CTRL\_VS\_LPS\_STIM\_MACROPHAGE\_WBP7\_KO\_4H\_DN, GSE30971\_CTRL\_VS\_LPS\_STIM\_MACROPHAGE\_WBP7\_KO\_4H\_DN  
GSE34156\_UNTREATED\_VS\_6H\_TLR1\_TLR2\_LIGAND\_TREATED\_MONOCYTE\_UP, GSE34156\_UNTREATED\_VS\_6H\_TLR1\_TLR2\_LIGAND\_TREATED\_MONOCYTE\_UP  
GSE24142\_EARLY\_THYMIC\_PROGENITOR\_VS\_DN3\_THYMOCYTE\_ADULT\_UP, GSE24142\_EARLY\_THYMIC\_PROGENITOR\_VS\_DN3\_THYMOCYTE\_ADULT\_UP  
GSE32164\_ALTERNATIVELY\_ACT\_M2\_VS\_CMYC\_INHIBITED\_MACROPHAGE\_UP, GSE32164\_ALTERNATIVELY\_ACT\_M2\_VS\_CMYC\_INHIBITED\_MACROPHAGE\_UP  
GSE5589\_LPS\_VS\_LPS\_AND\_IL10\_STIM\_MACROPHAGE\_180MIN\_DN, GSE5589\_LPS\_VS\_LPS\_AND\_IL10\_STIM\_MACROPHAGE\_180MIN\_DN  
GSE8921\_UNSTIM\_0H\_VS\_TLR1\_2\_STIM\_MONOCYTE\_24H\_DN, GSE8921\_UNSTIM\_0H\_VS\_TLR1\_2\_STIM\_MONOCYTE\_24H\_DN  
GSE24142\_EARLY\_THYMIC\_PROGENITOR\_VS\_DN3\_THYMOCYTE\_UP, GSE24142\_EARLY\_THYMIC\_PROGENITOR\_VS\_DN3\_THYMOCYTE\_UP  
GSE21360\_NAIVE\_VS\_SECONDARY\_MEMORY\_CD8\_TCELL\_UP, GSE21360\_NAIVE\_VS\_SECONDARY\_MEMORY\_CD8\_TCELL\_UP  
GSE43955\_1H\_VS\_20H\_ACT\_CD4\_TCELL\_WITH\_TGFB\_IL6\_UP, GSE43955\_1H\_VS\_20H\_ACT\_CD4\_TCELL\_WITH\_TGFB\_IL6\_UP  
GSE40274\_FOXP3\_VS\_FOXP3\_AND\_IRF4\_TRANSDUCECD\_ACTIVATED\_CD4\_TCELL\_DN, GSE40274\_FOXP3\_VS\_FOXP3\_AND\_IRF4\_TRANSDUCECD\_ACTIVATED\_CD4\_TCELL\_DN  
TAKEDA\_TARGETS\_OF\_NUP98\_HOXA9\_FUSION\_10D\_DN, TAKEDA\_TARGETS\_OF\_NUP98\_HOXA9\_FUSION\_10D\_DN  
GSE24142\_DN2\_VS\_DN3\_THYMOCYTE\_UP, GSE24142\_DN2\_VS\_DN3\_THYMOCYTE\_UP  
RAF\_UP.V1\_UP, RAF\_UP.V1\_UP  
GNF2\_ITGB2, GNF2\_ITGB2  
GSE3982\_DC\_VS\_TH1\_UP, GSE3982\_DC\_VS\_TH1\_UP  
GSE6269\_E\_COLI\_VS\_STREP\_PNEUMO\_INF\_PBMC\_DN, GSE6269\_E\_COLI\_VS\_STREP\_PNEUMO\_INF\_PBMC\_DN  
GSE32533\_MIR17\_KO\_VS\_MIR17\_OVEREXPRESS\_ACT\_CD4\_TCELL\_UP, GSE32533\_MIR17\_KO\_VS\_MIR17\_OVEREXPRESS\_ACT\_CD4\_TCELL\_UP  
ERB2\_UP.V1\_UP, ERB2\_UP.V1\_UP  
LU\_IL4\_SIGNALING, LU\_IL4\_SIGNALING  
GSE22611\_UNSTIM\_VS\_6H\_MDP\_STIM\_NOD2\_TRANSDUCECD\_HEK293T\_CELL\_DN, GSE22611\_UNSTIM\_VS\_6H\_MDP\_STIM\_NOD2\_TRANSDUCECD\_HEK293T\_CELL\_DN  
LEE\_EARLY\_T\_LYMPHOCYTE\_DN, LEE\_EARLY\_T\_LYMPHOCYTE\_DN  
YAO\_TEMPORAL\_RESPONSE\_TO\_PROGESTERONE\_CLUSTER\_0, YAO\_TEMPORAL\_RESPONSE\_TO\_PROGESTERONE\_CLUSTER\_0  
GSE37336\_LY6C\_POS\_VS\_NEG\_NAIVE\_CD4\_TCELL\_UP, GSE37336\_LY6C\_POS\_VS\_NEG\_NAIVE\_CD4\_TCELL\_UP  
GO\_POSITIVE\_REGULATION\_OF\_RESPONSE\_TO\_WOUNDING, GO\_POSITIVE\_REGULATION\_OF\_RESPONSE\_TO\_WOUNDING  
GSE15733\_BM\_VS\_SPLEEN\_MEMORY\_CD4\_TCELL\_UP, GSE15733\_BM\_VS\_SPLEEN\_MEMORY\_CD4\_TCELL\_UP  
VALK\_AML\_CLUSTER\_15, VALK\_AML\_CLUSTER\_15  
LIEN\_BREAST\_CARCINOMA\_METAPLASTIC\_VS\_DUCTAL\_UP, LIEN\_BREAST\_CARCINOMA\_METAPLASTIC\_VS\_DUCTAL\_UP  
GO\_POSITIVE\_REGULATION\_OF\_INTERLEUKIN\_6\_PRODUCTION, GO\_POSITIVE\_REGULATION\_OF\_INTERLEUKIN\_6\_PRODUCTION  
TOMLINS\_PROSTATE\_CANCER\_DN, TOMLINS\_PROSTATE\_CANCER\_DN  
OSADA\_ASCL1\_TARGETS\_DN, OSADA\_ASCL1\_TARGETS\_DN  
chr3p22, chr3p22  
TRACEY\_RESISTANCE\_TO\_IFNA2\_DN, TRACEY\_RESISTANCE\_TO\_IFNA2\_DN  
GSE25677\_R848\_VS\_MPL\_AND\_R848\_STIM\_BCELL\_UP, GSE25677\_R848\_VS\_MPL\_AND\_R848\_STIM\_BCELL\_UP  
GO\_REACTIVE\_NITROGEN\_SPECIES\_METABOLIC\_PROCESS, GO\_REACTIVE\_NITROGEN\_SPECIES\_METABOLIC\_PROCESS  
GSE37319\_WT\_VS\_RC3H1\_KO\_CD44LOW\_CD8\_TCELL\_DN, GSE37319\_WT\_VS\_RC3H1\_KO\_CD44LOW\_CD8\_TCELL\_DN  
GO\_RAB\_GUANYL\_NUCLEOTIDE\_EXCHANGE\_FACTOR\_ACTIVITY, GO\_RAB\_GUANYL\_NUCLEOTIDE\_EXCHANGE\_FACTOR\_ACTIVITY  
GSE37563\_WT\_VS\_CTLA4\_KO\_CD4\_TCELL\_D4\_POST\_IMMUNIZATION\_UP, GSE37563\_WT\_VS\_CTLA4\_KO\_CD4\_TCELL\_D4\_POST\_IMMUNIZATION\_UP  
GO\_RESPONSE\_TO\_VITAMIN\_A, GO\_RESPONSE\_TO\_VITAMIN\_A  
MODULE\_173, MODULE\_173  
JI\_METASTASIS\_REPRESSED\_BY\_STK11, JI\_METASTASIS\_REPRESSED\_BY\_STK11