GSE33424\_CD161\_INT\_VS\_NEG\_CD8\_TCELL\_UP, GSE33424\_CD161\_INT\_VS\_NEG\_CD8\_TCELL\_UP GSE22886\_NAIVE\_VS\_IGG\_IGA\_MEMORY\_BCELL\_DN, GSE22886\_NAIVE\_VS\_IGG\_IGA\_MEMORY\_BCELL\_DN GSE5589\_LPS\_AND\_IL10\_VS\_LPS\_AND\_IL6\_STIM\_IL6\_KO\_MACROPHAGE\_45MIN\_UP, GSE5589\_LPS\_AND\_IL10\_VS\_LPS\_AND\_IL6\_STIM\_IL6\_KO\_MACROPHAGE\_45MIN\_UP GSE45365\_NK\_CELL\_VS\_CD11B\_DC\_MCMV\_INFECTION\_DN, GSE45365\_NK\_CELL\_VS\_CD11B\_DC\_MCMV\_INFECTION\_DN GSE2770\_UNTREATED\_VS\_ACT\_CD4\_TCELL\_6H\_UP, GSE2770\_UNTREATED\_VS\_ACT\_CD4\_TCELL\_6H\_UP GSE21546\_SAP1A\_KO\_VS\_SAP1A\_KO\_AND\_ELK1\_KO\_ANTI\_CD3\_STIM\_DP\_THYMOCYTES\_DN, GSE21546\_SAP1A\_KO\_VS\_SAP1A\_KO\_AND\_ELK1\_KO\_ANTI\_CD3\_STIM\_DP\_THYMOCYTES\_DN GSE36888\_STAT5\_AB\_KNOCKIN\_VS\_WT\_TCELL\_IL2\_TREATED\_2H\_UP, GSE36888\_STAT5\_AB\_KNOCKIN\_VS\_WT\_TCELL\_IL2\_TREATED\_2H\_UP GSE26890\_CXCR1\_NEG\_VS\_POS\_EFFECTOR\_CD8\_TCELL\_UP, GSE26890\_CXCR1\_NEG\_VS\_POS\_EFFECTOR\_CD8\_TCELL\_UP GSE26495 NAIVE VS PD1LOW CD8 TCELL DN, GSE26495 NAIVE VS PD1LOW CD8 TCELL DN GSE21546\_SAP1A\_KO\_VS\_SAP1A\_KO\_AND\_ELK1\_KO\_DP\_THYMOCYTES\_UP, GSE21546\_SAP1A\_KO\_VS\_SAP1A\_KO\_AND\_ELK1\_KO\_DP\_THYMOCYTES\_UP GSE17721\_PAM3CSK4\_VS\_GADIQUIMOD\_16H\_BMDC\_DN, GSE17721\_PAM3CSK4\_VS\_GADIQUIMOD\_16H\_BMDC\_DN GSE17186\_BLOOD\_VS\_CORD\_BLOOD\_NAIVE\_BCELL\_DN, GSE17186\_BLOOD\_VS\_CORD\_BLOOD\_NAIVE\_BCELL\_DN CHIARADONNA\_NEOPLASTIC\_TRANSFORMATION\_KRAS\_DN, CHIARADONNA\_NEOPLASTIC\_TRANSFORMATION\_KRAS\_DN GSE32986\_GMCSF\_VS\_GMCSF\_AND\_CURDLAN\_LOWDOSE\_STIM\_DC\_UP, GSE32986\_GMCSF\_VS\_GMCSF\_AND\_CURDLAN\_LOWDOSE\_STIM\_DC\_UP GSE33424\_CD161\_INT\_VS\_NEG\_CD8\_TCELL\_DN, GSE33424\_CD161\_INT\_VS\_NEG\_CD8\_TCELL\_DN GSE11973\_MIR223\_KOVS\_WT\_BONE\_MARROW\_NEUTROPHIL\_UP, GSE11973\_MIR223\_KOVS\_WT\_BONE\_MARROW\_NEUTROPHIL\_UP GSE40274\_FOXP3\_VS\_FOXP3\_AND\_IRF4\_TRANSDUCED\_ACTIVATED\_CD4\_TCELL\_DN, GSE40274\_FOXP3\_VS\_FOXP3\_AND\_IRF4\_TRANSDUCED\_ACTIVATED\_CD4\_TCELL\_DN GSE2770\_UNTREATED\_VS\_IL4\_TREATED\_ACT\_CD4\_TCELL\_6H\_UP, GSE2770\_UNTREATED\_VS\_IL4\_TREATED\_ACT\_CD4\_TCELL\_6H\_UP GSE369\_SOCS3\_KO\_VS\_IFNG\_KO\_LIVER\_DN, GSE369\_SOCS3\_KO\_VS\_IFNG\_KO\_LIVER\_DN GSE7460\_CTRL\_VS\_TGFB\_TREATED\_ACT\_CD8\_TCELL\_UP, GSE7460\_CTRL\_VS\_TGFB\_TREATED\_ACT\_CD8\_TCELL\_UP GSE21380\_NON\_TFH\_VS\_TFH\_CD4\_TCELL\_UP, GSE21380\_NON\_TFH\_VS\_TFH\_CD4\_TCELL\_UP GO\_LATE\_ENDOSOME\_MEMBRANE, GO\_LATE\_ENDOSOME\_MEMBRANE GSE41867 DAY6 VS DAY8 LCMV CLONE13 EFFECTOR CD8 TCELL UP, GSE41867 DAY6 VS DAY8 LCMV CLONE13 EFFECTOR CD8 TCELL UP GSE26030\_TH1\_VS\_TH17\_DAY5\_POST\_POLARIZATION\_UP, GSE26030\_TH1\_VS\_TH17\_DAY5\_POST\_POLARIZATION\_UP GSE11961\_MARGINAL\_ZONE\_BCELL\_VS\_GERMINAL\_CENTER\_BCELL\_DAY7\_DN, GSE11961\_MARGINAL\_ZONE\_BCELL\_VS\_GERMINAL\_CENTER\_BCELL\_DAY7\_DN GSE17721\_LPS\_VS\_PAM3CSK4\_16H\_BMDC\_UP, GSE17721\_LPS\_VS\_PAM3CSK4\_16H\_BMDC\_UP GSE31082\_DP\_VS\_CD4\_SP\_THYMOCYTE\_DN, GSE31082\_DP\_VS\_CD4\_SP\_THYMOCYTE\_DN GSE33424\_CD161\_HIGH\_VS\_INT\_CD8\_TCELL\_UP, GSE33424\_CD161\_HIGH\_VS\_INT\_CD8\_TCELL\_UP GSE40666\_UNTREATED\_VS\_IFNA\_STIM\_EFFECTOR\_CD8\_TCELL\_90MIN\_UP, GSE40666\_UNTREATED\_VS\_IFNA\_STIM\_EFFECTOR\_CD8\_TCELL\_90MIN\_UP GSE2706\_2H\_VS\_8H\_LPS\_STIM\_DC\_UP, GSE2706\_2H\_VS\_8H\_LPS\_STIM\_DC\_UP GSE40655\_FOXO1\_KO\_VS\_WT\_NTREG\_DN, GSE40655\_FOXO1\_KO\_VS\_WT\_NTREG\_DN GSE17721\_PAM3CSK4\_VS\_CPG\_12H\_BMDC\_DN, GSE17721\_PAM3CSK4\_VS\_CPG\_12H\_BMDC\_DN GSE7219\_WT\_VS\_NIK\_NFKB2\_KO\_DC\_DN, GSE7219\_WT\_VS\_NIK\_NFKB2\_KO\_DC\_DN E2F1\_UP.V1\_DN, E2F1\_UP.V1\_DN GO\_RUFFLE, GO\_RUFFLE GSE7460\_CD8\_TCELL\_VS\_CD4\_TCELL\_ACT\_DN, GSE7460\_CD8\_TCELL\_VS\_CD4\_TCELL\_ACT\_DN IM\_TH1\_DAY5\_POST\_POLARIZATION\_DN, GSE26030\_UNSTIM\_VS\_RESTIM\_TH1\_DAY5\_POST\_POLARIZATION\_DN GSE22589\_HEALTHY\_VS\_HIV\_INFECTED\_DC\_DN, GSE22589\_HEALTHY\_VS\_HIV\_INFECTED\_DC\_DN SWEET\_KRAS\_TARGETS\_UP, SWEET\_KRAS\_TARGETS\_UP BOYLAN\_MULTIPLE\_MYELOMA\_D\_DN, BOYLAN\_MULTIPLE\_MYELOMA\_D\_DN GSE12366\_NAIVE\_VS\_MEMORY\_BCELL\_DN, GSE12366\_NAIVE\_VS\_MEMORY\_BCELL\_DN GSE32164\_RESTING\_DIFFERENTIATED\_VS\_CMYC\_INHIBITED\_MACROPHAGE\_UP, GSE32164\_RESTING\_DIFFERENTIATED\_VS\_CMYC\_INHIBITED\_MACROPHAGE\_UP GSE17974\_IL4\_AND\_ANTI\_IL12\_VS\_UNTREATED\_24H\_ACT\_CD4\_TCELL\_DN, GSE17974\_IL4\_AND\_ANTI\_IL12\_VS\_UNTREATED\_24H\_ACT\_CD4\_TCELL\_DN GSE6259 DEC205 POS DC VS CD8 TCELL DN, GSE6259 DEC205 POS DC VS CD8 TCELL DN GO REGULATION OF VIRAL GENOME REPLICATION, GO REGULATION OF VIRAL GENOME REPLICATION GSE27241 WT\_CTRL\_VS\_DIGOXIN\_TREATED\_RORGT\_KO\_CD4\_TCELL\_IN\_TH17\_POLARIZING\_CONDITIONS\_UP, GSE27241 WT\_CTRL\_VS\_DIGOXIN\_TREATED\_RORGT\_KO\_CD4\_TCELL\_IN\_TH17\_POL GSE39152\_CD103\_NEG\_VS\_POS\_MEMORY\_CD8\_TCELL\_UP, GSE39152\_CD103\_NEG\_VS\_POS\_MEMORY\_CD8\_TCELL\_UP GSE7460\_CTRL\_VS\_TGFB\_TREATED\_ACT\_TCONV\_UP, GSE7460\_CTRL\_VS\_TGFB\_TREATED\_ACT\_TCONV\_UP GSE2585 THYMIC DC VS THYMIC MACROPHAGE DN, GSE2585 THYMIC DC VS THYMIC MACROPHAGE DN P53\_DN.V1\_DN, P53\_DN.V1\_DN GSE1460\_INTRATHYMIC\_T\_PROGENITOR\_VS\_NAIVE\_CD4\_TCELL\_CORD\_BLOOD\_DN, GSE1460\_INTRATHYMIC\_T\_PROGENITOR\_VS\_NAIVE\_CD4\_TCELL\_CORD\_BLOOD\_DN GSE21063\_CTRL\_VS\_ANTI\_IGM\_STIM\_BCELL\_NFATC1\_KO\_3H\_UP, GSE21063\_CTRL\_VS\_ANTI\_IGM\_STIM\_BCELL\_NFATC1\_KO\_3H\_UP DARWICHE PAPILLOMA RISK HIGH DN, DARWICHE PAPILLOMA RISK HIGH DN GSE17721\_PAM3CSK4\_VS\_CPG\_16H\_BMDC\_DN, GSE17721\_PAM3CSK4\_VS\_CPG\_16H\_BMDC\_DN LINDVALL\_IMMORTALIZED\_BY\_TERT\_UP, LINDVALL\_IMMORTALIZED\_BY\_TERT\_UP GSE19941\_IL10\_KO\_VS\_IL10\_KO\_AND\_NFKBP50\_KO\_LPS\_STIM\_MACROPHAGE\_UP, GSE19941\_IL10\_KO\_VS\_IL10\_KO\_AND\_NFKBP50\_KO\_LPS\_STIM\_MACROPHAGE\_UP RAY\_TUMORIGENESIS\_BY\_ERBB2\_CDC25A\_DN, RAY\_TUMORIGENESIS\_BY\_ERBB2\_CDC25A\_DN GSE22432\_MULTIPOTENT\_PROGENITOR\_VS\_CDC\_UP, GSE22432\_MULTIPOTENT\_PROGENITOR\_VS\_CDC\_UP GAUSSMANN\_MLL\_AF4\_FUSION\_TARGETS\_D\_UP, GAUSSMANN\_MLL\_AF4\_FUSION\_TARGETS\_D\_UP GO\_SARCOLEMMA, GO\_SARCOLEMMA GO\_MEMBRANE\_PROTEIN\_PROTEOLYSIS, GO\_MEMBRANE\_PROTEIN\_PROTEOLYSIS CHEN\_LVAD\_SUPPORT\_OF\_FAILING\_HEART\_DN, CHEN\_LVAD\_SUPPORT\_OF\_FAILING\_HEART\_DN HOOI\_ST7\_TARGETS\_DN, HOOI\_ST7\_TARGETS\_DN PTEN\_DN.V2\_DN, PTEN\_DN.V2\_DN GSE3203\_UNTREATED\_VS\_IFNB\_TREATED\_LN\_BCELL\_DN, GSE3203\_UNTREATED\_VS\_IFNB\_TREATED\_LN\_BCELL\_DN HUMMEL\_BURKITTS\_LYMPHOMA\_DN, HUMMEL\_BURKITTS\_LYMPHOMA\_DN NIELSEN\_SCHWANNOMA\_UP, NIELSEN\_SCHWANNOMA\_UP BOYAULT\_LIVER\_CANCER\_SUBCLASS\_G3\_DN, BOYAULT\_LIVER\_CANCER\_SUBCLASS\_G3\_DN GO\_REGULATION\_OF\_RECEPTOR\_BINDING, GO\_REGULATION\_OF\_RECEPTOR\_BINDING GO\_NEGATIVE\_REGULATION\_OF\_PROTEIN\_SECRETION, GO\_NEGATIVE\_REGULATION\_OF\_PROTEIN\_SECRETION GO\_CALCIUM\_DEPENDENT\_PHOSPHOLIPID\_BINDING, GO\_CALCIUM\_DEPENDENT\_PHOSPHOLIPID\_BINDING GO\_RESPONSE\_TO\_GONADOTROPIN, GO\_RESPONSE\_TO\_GONADOTROPIN ZHAN\_MULTIPLE\_MYELOMA\_CD1\_DN, ZHAN\_MULTIPLE\_MYELOMA\_CD1\_DN GO PLATELET DENSE GRANULE, GO PLATELET DENSE GRANULE

GSE22886\_NAIVE\_VS\_IGM\_MEMORY\_BCELL\_DN, GSE22886\_NAIVE\_VS\_IGM\_MEMORY\_BCELL\_DN

GO\_NEGATIVE\_REGULATION\_OF\_SECRETION, GO\_NEGATIVE\_REGULATION\_OF\_SECRETION

GSE35685\_CD34POS\_CD38NEG\_VS\_CD34POS\_CD10NEG\_CD62LPOS\_BONE\_MARROW\_UP, GSE35685\_CD34POS\_CD38NEG\_VS\_CD34POS\_CD10NEG\_CD62LPOS\_BONE\_MARROW\_UP