

GSE6259\_FLT3L\_INDUCED\_33D1\_POS\_DC\_VS\_BCCELL\_DN, GSE6259\_FLT3L\_INDUCED\_33D1\_POS\_DC\_VS\_BCCELL\_DN  
GSE43863\_DAY6\_EFF\_VS\_DAY150\_MEM\_LY6C\_INT\_CXCR5POS\_CD4\_TCELL\_DN, GSE43863\_DAY6\_EFF\_VS\_DAY150\_MEM\_LY6C\_INT\_CXCR5POS\_CD4\_TCELL\_DN  
GSE41867\_NAIVE\_VS\_DAY6\_LCMV\_EFFECTOR\_CD8\_TCELL\_DN, GSE41867\_NAIVE\_VS\_DAY6\_LCMV\_EFFECTOR\_CD8\_TCELL\_DN  
GSE9988\_ANTL\_TREM1\_AND\_LPS\_VS\_CTRL\_TREATED\_MONOCYTES\_DN, GSE9988\_ANTL\_TREM1\_AND\_LPS\_VS\_CTRL\_TREATED\_MONOCYTES\_DN  
GSE369\_PRE\_VS\_POST\_IL6\_INJECTION\_IFNG\_WT\_LIVER\_DN, GSE369\_PRE\_VS\_POST\_IL6\_INJECTION\_IFNG\_WT\_LIVER\_DN  
GSE25085\_FETAL\_LIVER\_VS\_ADULT\_BM\_SP4\_THYMIC\_IMPLANT\_UP, GSE25085\_FETAL\_LIVER\_VS\_ADULT\_BM\_SP4\_THYMIC\_IMPLANT\_UP  
GSE13306\_LAMINA\_PROPRIA\_VS\_SPLEEN\_TREG\_UP, GSE13306\_LAMINA\_PROPRIA\_VS\_SPLEEN\_TREG\_UP  
GSE35825\_UNTREATED\_VS\_IFNG\_STIM\_MACROPHAGE\_DN, GSE35825\_UNTREATED\_VS\_IFNG\_STIM\_MACROPHAGE\_DN  
GSE46606\_IRF4HIGH\_VS\_IRF4MID\_CD40L\_IL2\_IL5\_DAY1\_STIMULATED\_BCELL\_UP, GSE46606\_IRF4HIGH\_VS\_IRF4MID\_CD40L\_IL2\_IL5\_DAY1\_STIMULATED\_BCELL\_UP  
GSE40274\_XBP1\_VS\_FOXP3\_AND\_XBP1\_TRANSDUCED\_ACTIVATED\_CD4\_TCELL\_UP, GSE40274\_XBP1\_VS\_FOXP3\_AND\_XBP1\_TRANSDUCED\_ACTIVATED\_CD4\_TCELL\_UP  
GSE17721\_0.5H\_VS\_4H\_CPG\_BMDC\_UP, GSE17721\_0.5H\_VS\_4H\_CPG\_BMDC\_UP  
GSE16450\_IMMATURE\_VS\_MATURE\_NEURON\_CELL\_LINE\_12H\_IFNA\_STIM\_UP, GSE16450\_IMMATURE\_VS\_MATURE\_NEURON\_CELL\_LINE\_12H\_IFNA\_STIM\_UP  
GSE43863\_NAIVE\_VS\_MEMORY\_TFH\_CD4\_TCELL\_D150\_LCMV\_UP, GSE43863\_NAIVE\_VS\_MEMORY\_TFH\_CD4\_TCELL\_D150\_LCMV\_UP  
GSE12392\_WT\_VS\_IFNB\_KO\_CD8A\_NEG\_SPLEEN\_DC\_DN, GSE12392\_WT\_VS\_IFNB\_KO\_CD8A\_NEG\_SPLEEN\_DC\_DN  
GSE2770\_UNTREATED\_VS\_TGFB\_AND\_IL4\_TREATED\_ACT\_CD4\_TCELL\_4H\_UP, GSE2770\_UNTREATED\_VS\_TGFB\_AND\_IL4\_TREATED\_ACT\_CD4\_TCELL\_4H\_UP  
GSE41867\_NAIVE\_VS\_DAY8\_LCMV\_EFFECTOR\_CD8\_TCELL\_DN, GSE41867\_NAIVE\_VS\_DAY8\_LCMV\_EFFECTOR\_CD8\_TCELL\_DN  
GSE46606\_UNSTIM\_VS\_CD40L\_IL2\_IL5\_1DAY\_STIMULATED\_IRF4HIGH\_SORTED\_BCELL\_DN, GSE46606\_UNSTIM\_VS\_CD40L\_IL2\_IL5\_1DAY\_STIMULATED\_IRF4HIGH\_SORTED\_BCELL\_DN  
GSE22611\_NOD2\_TRANSDUCED\_VS\_CTRL\_HEK293T\_STIMULATED\_WITH\_MDP\_2H\_UP, GSE22611\_NOD2\_TRANSDUCED\_VS\_CTRL\_HEK293T\_STIMULATED\_WITH\_MDP\_2H\_UP  
GSE22432\_CDC\_VS\_COMMON\_DC\_PROGENITOR\_UP, GSE22432\_CDC\_VS\_COMMON\_DC\_PROGENITOR\_UP  
GSE32986\_GMCSF\_AND\_CURDLAN\_LOWDOSE\_VS\_GMCSF\_AND\_CURDLAN\_HIGHDOSE\_STIM\_DC\_UP, GSE32986\_GMCSF\_AND\_CURDLAN\_LOWDOSE\_VS\_GMCSF\_AND\_CURDLAN\_HIGHDOSE\_STIM\_DC\_UP  
GSE2770\_UNTREATED\_VS\_ACT\_CD4\_TCELL\_2H\_UP, GSE2770\_UNTREATED\_VS\_ACT\_CD4\_TCELL\_2H\_UP  
GSE21360\_PRIMARY\_VS\_TERTIARY\_MEMORY\_CD8\_TCELL\_DN, GSE21360\_PRIMARY\_VS\_TERTIARY\_MEMORY\_CD8\_TCELL\_DN  
GSE41867\_DAY8\_EFFECTOR\_VS\_DAY30\_MEMORY\_CD8\_TCELL\_LCMV\_ARMSTRONG\_DN, GSE41867\_DAY8\_EFFECTOR\_VS\_DAY30\_MEMORY\_CD8\_TCELL\_LCMV\_ARMSTRONG\_DN  
GSE41867\_NAIVE\_VS\_DAY8\_LCMV\_ARMSTRONG\_EFFECTOR\_CD8\_TCELL\_DN, GSE41867\_NAIVE\_VS\_DAY8\_LCMV\_ARMSTRONG\_EFFECTOR\_CD8\_TCELL\_DN  
GSE17186\_BLOOD\_VS\_CORD\_BLOOD\_CD21LOW\_TRANSITIONAL\_BCELL\_UP, GSE17186\_BLOOD\_VS\_CORD\_BLOOD\_CD21LOW\_TRANSITIONAL\_BCELL\_UP  
GSE23505\_UNTREATED\_VS\_4DAY\_IL6\_IL1\_IL23\_TREATED\_CD4\_TCELL\_UP, GSE23505\_UNTREATED\_VS\_4DAY\_IL6\_IL1\_IL23\_TREATED\_CD4\_TCELL\_UP  
GSE24142\_EARLY\_THYMIC\_PROGENITOR\_VS\_DN2\_THYMOCTYE\_ADULT\_UP, GSE24142\_EARLY\_THYMIC\_PROGENITOR\_VS\_DN2\_THYMOCTYE\_ADULT\_UP  
HOWARD\_DENDRITIC\_CELL\_INACT\_MONOV\_INFLUENZA\_A\_INDONESIA\_05\_2005\_H5N1\_AGE\_18\_49YO\_1DY\_UP, HOWARD\_DENDRITIC\_CELL\_INACT\_MONOV\_INFLUENZA\_A\_INDONESIA\_05\_2005\_H5N1\_AGE\_18\_49YO\_1DY\_UP  
GSE21063\_CTRL\_VS\_ANTLJGM\_STIM\_BCELL\_NFATC1\_KO\_8H\_UP, GSE21063\_CTRL\_VS\_ANTLJGM\_STIM\_BCELL\_NFATC1\_KO\_8H\_UP  
GSE13411\_SWITCHED\_MEMORY\_BCELL\_VS\_PLASMA\_CELL\_UP, GSE13411\_SWITCHED\_MEMORY\_BCELL\_VS\_PLASMA\_CELL\_UP  
GSE7460\_FOXP3\_MUT\_VS\_WT\_ACT\_WITH\_TGFB\_TCONV\_DN, GSE7460\_FOXP3\_MUT\_VS\_WT\_ACT\_WITH\_TGFB\_TCONV\_DN  
GSE27786\_LSK\_VS\_CD4\_TCELL\_DN, GSE27786\_LSK\_VS\_CD4\_TCELL\_DN  
GSE11864\_UNTREATED\_VS\_CSF1\_PAM3CYS\_IN\_MAC\_UP, GSE11864\_UNTREATED\_VS\_CSF1\_PAM3CYS\_IN\_MAC\_UP  
GSE5589\_WT\_VS\_IL10\_KO\_LPS\_AND\_IL10\_STIM\_MACROPHAGE\_45MIN\_UP, GSE5589\_WT\_VS\_IL10\_KO\_LPS\_AND\_IL10\_STIM\_MACROPHAGE\_45MIN\_UP  
GSE8685\_IL2\_ACT\_IL2\_STARVED\_VS\_IL15\_ACT\_IL2\_STARVED\_CD4\_TCELL\_UP, GSE8685\_IL2\_ACT\_IL2\_STARVED\_VS\_IL15\_ACT\_IL2\_STARVED\_CD4\_TCELL\_UP  
GSE11057\_NAIVE\_VS\_CENT\_MEMORY\_CD4\_TCELL\_DN, GSE11057\_NAIVE\_VS\_CENT\_MEMORY\_CD4\_TCELL\_DN  
GSE21670\_TGFB\_VS\_IL6\_TREATED\_STAT3\_KO\_CD4\_TCELL\_DN, GSE21670\_TGFB\_VS\_IL6\_TREATED\_STAT3\_KO\_CD4\_TCELL\_DN  
GSE2405\_0H\_VS\_12H\_A\_PHAGOCYTOPHILUM\_STIM\_NEUTROPHIL\_UP, GSE2405\_0H\_VS\_12H\_A\_PHAGOCYTOPHILUM\_STIM\_NEUTROPHIL\_UP  
GSE41867\_DAY8\_EFFECTOR\_VS\_DAY30\_EXHAUSTED\_CD8\_TCELL\_LCMV\_CLONE13\_DN, GSE41867\_DAY8\_EFFECTOR\_VS\_DAY30\_EXHAUSTED\_CD8\_TCELL\_LCMV\_CLONE13\_DN  
GSE22432\_CONVENTIONAL\_CDC\_VS\_PLASMACYTOID\_PDC\_DN, GSE22432\_CONVENTIONAL\_CDC\_VS\_PLASMACYTOID\_PDC\_DN  
GSE6259\_CD4\_TCELL\_VS\_CD8\_TCELL\_DN, GSE6259\_CD4\_TCELL\_VS\_CD8\_TCELL\_DN  
GSE24142\_DN2\_VS\_DN3\_THYMOCTYE\_DN, GSE24142\_DN2\_VS\_DN3\_THYMOCTYE\_DN  
GSE40274\_HELIOS\_VS\_FOXP3\_AND\_HELIOS\_TRANSDUCED\_ACTIVATED\_CD4\_TCELL\_UP, GSE40274\_HELIOS\_VS\_FOXP3\_AND\_HELIOS\_TRANSDUCED\_ACTIVATED\_CD4\_TCELL\_UP  
GSE7852\_LN\_VS\_THYMUS\_TREG\_UP, GSE7852\_LN\_VS\_THYMUS\_TREG\_UP  
GSE2770\_IL12\_VS\_IL4\_TREATED\_ACT\_CD4\_TCELL\_48H\_DN, GSE2770\_IL12\_VS\_IL4\_TREATED\_ACT\_CD4\_TCELL\_48H\_DN  
GSE29164\_DAY3\_VS\_DAY7\_UNTREATED\_MELANOMA\_DN, GSE29164\_DAY3\_VS\_DAY7\_UNTREATED\_MELANOMA\_DN  
GSE39110\_UNTREATED\_VS\_IL2\_TREATED\_CD8\_TCELL\_DAY6\_POST\_IMMUNIZATION\_UP, GSE39110\_UNTREATED\_VS\_IL2\_TREATED\_CD8\_TCELL\_DAY6\_POST\_IMMUNIZATION\_UP  
GSE27859\_CD11C\_INT\_F480\_HI\_MACROPHAGE\_VS\_CD11C\_ING\_F480\_INT\_DC\_UP, GSE27859\_CD11C\_ING\_F480\_INT\_DC\_UP  
GSE17186\_CD21LOW\_VS\_CD21HIGH\_TRANSITIONAL\_BCELL\_CORD\_BLOOD\_DN, GSE17186\_CD21LOW\_VS\_CD21HIGH\_TRANSITIONAL\_BCELL\_CORD\_BLOOD\_DN  
GSE7831\_UNSTIM\_VS\_CPG\_STIM\_PDC\_1H\_UP, GSE7831\_UNSTIM\_VS\_CPG\_STIM\_PDC\_1H\_UP  
GSE30083\_SP1\_VS\_SP2\_THYMOCTYE\_DN, GSE30083\_SP1\_VS\_SP2\_THYMOCTYE\_DN  
GSE20484\_MCSG\_VS\_CXC14\_MONOCTYE\_DERIVED\_MACROPHAGE\_DN, GSE20484\_MCSG\_VS\_CXC14\_MONOCTYE\_DERIVED\_MACROPHAGE\_DN  
GSE14908\_ATOPIC\_VS\_NONATOPIC\_PATIENT\_RESTING\_CD4\_TCELL\_UP, GSE14908\_ATOPIC\_VS\_NONATOPIC\_PATIENT\_RESTING\_CD4\_TCELL\_UP  
GSE43863\_NAIVE\_VS\_MEMORY\_LY6C\_INT\_CXCR5POS\_CD4\_TCELL\_D150\_LCMV\_UP, GSE43863\_NAIVE\_VS\_MEMORY\_LY6C\_INT\_CXCR5POS\_CD4\_TCELL\_D150\_LCMV\_UP  
GSE26343\_UNSTIM\_VS\_LPS\_STIM\_MACROPHAGE\_DN, GSE26343\_UNSTIM\_VS\_LPS\_STIM\_MACROPHAGE\_DN  
GSE23502\_BM\_VS\_COLON\_TUMOR\_HDC\_KO\_MYELOID\_DERIVED\_SUPPRESSOR\_CELL\_DN, GSE23502\_BM\_VS\_COLON\_TUMOR\_HDC\_KO\_MYELOID\_DERIVED\_SUPPRESSOR\_CELL\_DN  
GSE13522\_CTRL\_VS\_T\_CRUZI\_Y\_STRAIN\_INF\_SKIN\_IFNAR\_KO\_UP, GSE13522\_CTRL\_VS\_T\_CRUZI\_Y\_STRAIN\_INF\_SKIN\_IFNAR\_KO\_UP  
GSE3920\_UNTREATED\_VS\_IFNG\_TREATED\_FIBROBLAST\_DN, GSE3920\_UNTREATED\_VS\_IFNG\_TREATED\_FIBROBLAST\_DN  
GSE14908\_RESTING\_VS\_HDM\_STIM\_CD4\_TCELL\_ATOPIC\_PATIENT\_DN, GSE14908\_RESTING\_VS\_HDM\_STIM\_CD4\_TCELL\_ATOPIC\_PATIENT\_DN  
GSE43863\_TH1\_VS\_LY6C\_INT\_CXCR5POS\_EFFECTOR\_CD4\_TCELL\_DN, GSE43863\_TH1\_VS\_LY6C\_INT\_CXCR5POS\_EFFECTOR\_CD4\_TCELL\_DN  
GSE41867\_DAY6\_EFFECTOR\_VS\_DAY30\_EXHAUSTED\_CD8\_TCELL\_LCMV\_CLONE13\_UP, GSE41867\_DAY6\_EFFECTOR\_VS\_DAY30\_EXHAUSTED\_CD8\_TCELL\_LCMV\_CLONE13\_UP  
GSE18791\_CTRL\_VS\_NEWCASTLE\_VIRUS\_DC\_10H\_DN, GSE18791\_CTRL\_VS\_NEWCASTLE\_VIRUS\_DC\_10H\_DN  
GSE4142\_GC\_BCELL\_VS\_MEMORY\_BCELL\_UP, GSE4142\_GC\_BCELL\_VS\_MEMORY\_BCELL\_UP  
GSE13493\_DP\_VS\_CD4INTCD8POS\_THYMOCTYE\_UP, GSE13493\_DP\_VS\_CD4INTCD8POS\_THYMOCTYE\_UP  
GSE21063\_CTRL\_VS\_ANTLJGM\_STIM\_BCELL\_8H\_UP, GSE21063\_CTRL\_VS\_ANTLJGM\_STIM\_BCELL\_8H\_UP  
GSE40666\_NAIVE\_VS\_EFFECTOR\_CD8\_TCELL\_DN, GSE40666\_NAIVE\_VS\_EFFECTOR\_CD8\_TCELL\_DN  
GSE44649\_WT\_VS\_MIR155\_KO\_ACTIVATED\_CD8\_TCELL\_UP, GSE44649\_WT\_VS\_MIR155\_KO\_ACTIVATED\_CD8\_TCELL\_UP  
GSE2770\_IL12\_AND\_TGFB\_VS\_IL4\_TREATED\_ACT\_CD4\_TCELL\_48H\_UP, GSE2770\_IL12\_AND\_TGFB\_VS\_IL4\_TREATED\_ACT\_CD4\_TCELL\_48H\_UP  
GSE41867\_NAIVE\_VS\_DAY15\_LCMV\_ARMSTRONG\_EFFECTOR\_CD8\_TCELL\_DN, GSE41867\_NAIVE\_VS\_DAY15\_LCMV\_ARMSTRONG\_EFFECTOR\_CD8\_TCELL\_DN  
GSE2706\_LPS\_VS\_R848\_AND\_LPS\_8H\_STIM\_DC\_UP, GSE2706\_LPS\_VS\_R848\_AND\_LPS\_8H\_STIM\_DC\_UP  
GSE30083\_SP1\_VS\_SP4\_THYMOCTYE\_DN, GSE30083\_SP1\_VS\_SP4\_THYMOCTYE\_DN  
GSE41867\_NAIVE\_VS\_DAY6\_LCMV\_ARMSTRONG\_EFFECTOR\_CD8\_TCELL\_UP, GSE41867\_NAIVE\_VS\_DAY6\_LCMV\_ARMSTRONG\_EFFECTOR\_CD8\_TCELL\_UP  
GSE22229\_RENAL\_TRANSPLANT\_VS\_HEALTHY\_PPMC\_DN, GSE22229\_RENAL\_TRANSPLANT\_VS\_HEALTHY\_PPMC\_DN  
GSE43863\_DAY6\_EFF\_VS\_DAY150\_MEM\_TFH\_CD4\_TCELL\_UP, GSE43863\_DAY6\_EFF\_VS\_DAY150\_MEM\_TFH\_CD4\_TCELL\_UP  
GSE21033\_CTRL\_VS\_POLYIC\_STIM\_DC\_12H\_UP, GSE21033\_CTRL\_VS\_POLYIC\_STIM\_DC\_12H\_UP  
GSE40274\_FOXP3\_VS\_FOXP3\_AND\_HELIOS\_TRANSDUCED\_ACTIVATED\_CD4\_TCELL\_DN, GSE40274\_FOXP3\_VS\_FOXP3\_AND\_HELIOS\_TRANSDUCED\_ACTIVATED\_CD4\_TCELL\_DN  
GSE2770\_IL12\_VS\_TGFB\_AND\_IL12\_TREATED\_ACT\_CD4\_TCELL\_48H\_UP, GSE2770\_IL12\_VS\_TGFB\_AND\_IL12\_TREATED\_ACT\_CD4\_TCELL\_48H\_UP  
GSE9239\_CTRL\_VS\_TNF\_INHIBITOR\_TREATED\_DC\_UP, GSE9239\_CTRL\_VS\_TNF\_INHIBITOR\_TREATED\_DC\_UP  
GSE40068\_CXCR5POS\_BCL6POS\_TFH\_VS\_CXCR5NEG\_BCL6NEG\_CD4\_TCELL\_DN, GSE40068\_CXCR5POS\_BCL6POS\_TFH\_VS\_CXCR5NEG\_BCL6NEG\_CD4\_TCELL\_DN  
GSE17721\_0.5H\_VS\_8H\_PAM3CSK4\_BMDC\_DN, GSE17721\_0.5H\_VS\_8H\_PAM3CSK4\_BMDC\_DN  
GSE15324\_NAIVE\_VS\_ACTIVATED\_CD8\_TCELL\_UP, GSE15324\_NAIVE\_VS\_ACTIVATED\_CD8\_TCELL\_UP  
GSE8921\_UNSTIM\_0H\_VS\_TLR1\_2\_STIM\_MONOCTYE\_6H\_DN, GSE8921\_UNSTIM\_0H\_VS\_TLR1\_2\_STIM\_MONOCTYE\_6H\_DN  
GSE25123\_WT\_VS\_PPARG\_KO\_MACROPHAGE\_IL4\_AND\_ROSIGLITAZONE\_STIM\_DN, GSE25123\_WT\_VS\_PPARG\_KO\_MACROPHAGE\_IL4\_AND\_ROSIGLITAZONE\_STIM\_DN  
GSE39110\_UNTREATED\_VS\_IL2\_TREATED\_CD8\_TCELL\_DAY3\_POST\_IMMUNIZATION\_UP, GSE39110\_UNTREATED\_VS\_IL2\_TREATED\_CD8\_TCELL\_DAY3\_POST\_IMMUNIZATION\_UP  
GSE13493\_DP\_VS\_CD8POS\_THYMOCTYE\_UP, GSE13493\_DP\_VS\_CD8POS\_THYMOCTYE\_UP  
GSE34006\_A2AR\_KO\_VS\_A2AR\_AGONIST\_TREATED\_TREG\_UP, GSE34006\_A2AR\_KO\_VS\_A2AR\_AGONIST\_TREATED\_TREG\_UP  
GSE37301\_PRO\_BCELL\_VS\_RAG2\_KO\_NK\_CELL\_DN, GSE37301\_PRO\_BCELL\_VS\_RAG2\_KO\_NK\_CELL\_DN  
GSE7219\_UNSTIM\_VS\_LPS\_AND\_ANTL\_CD40\_STIM\_DC\_UP, GSE7219\_UNSTIM\_VS\_LPS\_AND\_ANTL\_CD40\_STIM\_DC\_UP  
GSE21546\_SAPIA\_KO\_VS\_SAPIA\_KO\_AND\_ELK1\_KO\_DP\_THYMOCTYES\_DN, GSE21546\_SAPIA\_KO\_VS\_SAPIA\_KO\_AND\_ELK1\_KO\_DP\_THYMOCTYES\_DN  
GSE18791\_CTRL\_VS\_NEWCASTLE\_VIRUS\_DC\_12H\_DN, GSE18791\_CTRL\_VS\_NEWCASTLE\_VIRUS\_DC\_12H\_DN  
GSE7460\_WT\_VS\_FOXP3\_HET\_ACT\_TCONV\_UP, GSE7460\_WT\_VS\_FOXP3\_HET\_ACT\_TCONV\_UP  
GSE26890\_CXCR1\_NEG\_VS\_POS\_EFFECTOR\_CD8\_TCELL\_UP, GSE26890\_CXCR1\_NEG\_VS\_POS\_EFFECTOR\_CD8\_TCELL\_UP  
GSE40443\_INDUCED\_VS\_TOTAL\_TREG\_DN, GSE40443\_INDUCED\_VS\_TOTAL\_TREG\_DN  
GSE40274\_FOXP3\_VS\_FOXP3\_AND\_LEF1\_TRANSDUCED\_ACTIVATED\_CD4\_TCELL\_UP, GSE40274\_FOXP3\_VS\_FOXP3\_AND\_LEF1\_TRANSDUCED\_ACTIVATED\_CD4\_TCELL\_UP  
GSE43863\_TFH\_VS\_LY6C\_LOW\_CXCR5NEG\_EFFECTOR\_CD4\_TCELL\_UP, GSE43863\_TFH\_VS\_LY6C\_LOW\_CXCR5NEG\_EFFECTOR\_CD4\_TCELL\_UP  
GSE41867\_DAY15\_EFFECTOR\_VS\_DAY30\_EXHAUSTED\_CD8\_TCELL\_LCMV\_CLONE13\_UP, GSE41867\_DAY15\_EFFECTOR\_VS\_DAY30\_EXHAUSTED\_CD8\_TCELL\_LCMV\_CLONE13\_UP  
GSE7831\_UNSTIM\_VS\_INFLUENZA\_STIM\_PDC\_1H\_UP, GSE7831\_UNSTIM\_VS\_INFLUENZA\_STIM\_PDC\_1H\_UP  
GSE6259\_FLT3L\_INDUCED\_DEC205\_POS\_DC\_VS\_CD8\_TCELL\_UP, GSE6259\_FLT3L\_INDUCED\_DEC205\_POS\_DC\_VS\_CD8\_TCELL\_UP  
GSE17721\_CTRL\_VS\_PAM3CSK4\_6H\_BMDC\_UP, GSE17721\_CTRL\_VS\_PAM3CSK4\_6H\_BMDC\_UP  
GSE34156\_UNTREATED\_VS\_6H\_NOD2\_AND\_TLR1\_TLR2\_LIGAND\_TREATED\_MONOCTYE\_DN, GSE34156\_UNTREATED\_VS\_6H\_NOD2\_AND\_TLR1\_TLR2\_LIGAND\_TREATED\_MONOCTYE\_DN  
GSE27241\_CTRL\_VS\_DIGOXIN\_TREATED\_RORGT\_KO\_CD4\_TCELL\_IN\_THI7\_POLARIZING\_CONDITIONS\_DN, GSE27241\_CTRL\_VS\_DIGOXIN\_TREATED\_RORGT\_KO\_CD4\_TCELL\_IN\_THI7\_POLARIZING\_CONDITIONS\_DN  
GSE23505\_UNTREATED\_VS\_4DAY\_IL6\_IL1\_IL23\_TREATED\_CD4\_TCELL\_DN, GSE23505\_UNTREATED\_VS\_4DAY\_IL6\_IL1\_IL23\_TREATED\_CD4\_TCELL\_DN  
GSE14415\_INDUCED\_VS\_NATURAL\_TREG\_UP, GSE14415\_INDUCED\_VS\_NATURAL\_TREG\_UP  
GSE40666\_NAIVE\_VS\_EFFECTOR\_CD8\_TCELL\_WITH\_IFNA\_STIM\_90MIN\_UP, GSE40666\_NAIVE\_VS\_EFFECTOR\_CD8\_TCELL\_WITH\_IFNA\_STIM\_90MIN\_UP  
GSE36009\_WT\_VS\_NLRP10\_KO\_DC\_UP, GSE36009\_WT\_VS\_NLRP10\_KO\_DC\_UP  
GSE22432\_MULTIPOTENT\_VS\_COMMON\_DC\_PROGENITOR\_DN, GSE22432\_MULTIPOTENT\_VS\_COMMON\_DC\_PROGENITOR\_DN  
GSE40274\_CTRL\_VS\_FOXP3\_AND\_XBP1\_TRANSDUCED\_ACTIVATED\_CD4\_TCELL\_DN, GSE40274\_CTRL\_VS\_FOXP3\_AND\_XBP1\_TRANSDUCED\_ACTIVATED\_CD4\_TCELL\_DN  
GSE37605\_FOXP3\_FUSION\_GFP\_VS\_JRES\_GFP\_TREG\_NOD\_DN, GSE37605\_FOXP3\_FUSION\_GFP\_VS\_JRES\_GFP\_TREG\_NOD\_DN  
GSE21033\_1H\_VS\_12H\_POLYIC\_STIM\_DC\_UP, GSE21033\_1H\_VS\_12H\_POLYIC\_STIM\_DC\_UP  
GSE18791\_CTRL\_VS\_NEWCASTLE\_VIRUS\_DC\_16H\_DN, GSE18791\_CTRL\_VS\_NEWCASTLE\_VIRUS\_DC\_16H\_DN  
GSE7852\_THYMUS\_VS\_FAT\_TREG\_DN, GSE7852\_THYMUS\_VS\_FAT\_TREG\_DN  
GSE360\_T\_GONDIL\_VS\_B\_MALAYI\_HIGH\_DOSE\_DC\_UP, GSE360\_T\_GONDIL\_VS\_B\_MALAYI\_HIGH\_DOSE\_DC\_UP  
GSE22432\_MULTIPOTENT\_PROGENITOR\_VS\_PDC\_UP, GSE22432\_MULTIPOTENT\_PROGENITOR\_VS\_PDC\_UP  
GSE39820\_CTRL\_VS\_TGFBETA3\_IL6\_IL23A\_CD4\_TCELL\_DN, GSE39820\_CTRL\_VS\_TGFBETA3\_IL6\_IL23A\_CD4\_TCELL\_DN  
GSE20151\_CTRL\_VS\_FUSOBACT\_NUCLEATUM\_NEUTROPHIL\_UP, GSE20151\_CTRL\_VS\_FUSOBACT\_NUCLEATUM\_NEUTROPHIL\_UP  
GSE36078\_WT\_VS\_IL1R\_KO\_LUNG\_DC\_DN, GSE36078\_WT\_VS\_IL1R\_KO\_LUNG\_DC\_DN  
GSE18893\_TCONV\_VS\_TREG\_24H\_CULTURE\_DN, GSE18893\_TCONV\_VS\_TREG\_24H\_CULTURE\_DN  
GSE17721\_CTRL\_VS\_POLYIC\_4H\_BMDC\_DN, GSE17721\_CTRL\_VS\_POLYIC\_4H\_BMDC\_DN  
GSE21379\_WT\_VS\_SAP\_KO\_TFH\_CD4\_TCELL\_DN, GSE21379\_WT\_VS\_SAP\_KO\_TFH\_CD4\_TCELL\_DN  
GSE411\_UNSTIM\_VS\_400MIN\_IL6\_STIM\_SOCS3\_KO\_MACROPHAGE\_UP, GSE411\_UNSTIM\_VS\_400MIN\_IL6\_STIM\_SOCS3\_KO\_MACROPHAGE\_UP  
GSE24142\_DN2\_VS\_DN3\_THYMOCTYE\_ADULT\_UP, GSE24142\_DN2\_VS\_DN3\_THYMOCTYE\_ADULT\_UP  
GSE7831\_UNSTIM\_VS\_CPG\_STIM\_PDC\_4H\_DN, GSE7831\_UNSTIM\_VS\_CPG\_STIM\_PDC\_4H\_DN  
GSE2770\_UNTREATED\_VS\_IL4\_TREATED\_ACT\_CD4\_TCELL\_6H\_UP, GSE2770\_UNTREATED\_VS\_IL4\_TREATED\_ACT\_CD4\_TCELL\_6H\_UP  
GSE21546\_WT\_VS\_SAPIA\_KO\_AND\_ELK1\_KO\_ANTL\_CD3\_STIM\_DP\_THYMOCTYES\_UP, GSE21546\_WT\_VS\_SAPIA\_KO\_AND\_ELK1\_KO\_ANTL\_CD3\_STIM\_DP\_THYMOCTYES\_UP  
GSE41176\_WT\_VS\_TAK1\_KO\_ANTLJGM\_STIM\_BCELL\_6H\_UP, GSE41176\_WT\_VS\_TAK1\_KO\_ANTLJGM\_STIM\_BCELL\_6H\_UP  
GSE37301\_MULTIPOTENT\_PROGENITOR\_VS\_CD4\_TCELL\_UP, GSE37301\_MULTIPOTENT\_PROGENITOR\_VS\_CD4\_TCELL\_UP  
GSE25088\_CTRL\_VS\_IL4\_AND\_ROSIGLITAZONE\_STIM\_MACROPHAGE\_UP, GSE25088\_CTRL\_VS\_IL4\_AND\_ROSIGLITAZONE\_STIM\_MACROPHAGE\_UP  
GSE21670\_TGFB\_VS\_IL6\_TREATED\_STAT3\_KO\_CD4\_TCELL\_UP, GSE21670\_TGFB\_VS\_IL6\_TREATED\_STAT3\_KO\_CD4\_TCELL\_UP  
GSE14308\_TH2\_VS\_NAIVE\_CD4\_TCELL\_DN, GSE14308\_TH2\_VS\_NAIVE\_CD4\_TCELL\_DN  
GSE42724\_MEMORY\_VS\_B1\_BCELL\_DN, GSE42724\_MEMORY\_VS\_B1\_BCELL\_DN  
GSE36527\_CD69\_NEG\_VS\_POS\_TREG\_CD62L\_LOS\_KLRG1\_NEG\_UP, GSE36527\_CD69\_NEG\_VS\_POS\_TREG\_CD62L\_LOS\_KLRG1\_NEG\_UP  
GSE5503\_MLN\_DC\_VS\_PLN\_DC\_ACTIVATED\_ALLOGENIC\_TCELL\_DN, GSE5503\_MLN\_DC\_VS\_PLN\_DC\_ACTIVATED\_ALLOGENIC\_TCELL\_DN  
GSE11057\_NAIVE\_VS\_MEMORY\_CD4\_TCELL\_UP, GSE11057\_NAIVE\_VS\_MEMORY\_CD4\_TCELL\_UP  
GSE22589\_SIV\_VS\_HIV\_AND\_SIV\_INFECTED\_DC\_UP, GSE22589\_SIV\_VS\_HIV\_AND\_SIV\_INFECTED\_DC\_UP  
GSE15330\_HSC\_VS\_LYMPHOID\_PRIMED\_MULTIPOTENT\_PROGENITOR\_UP, GSE15330\_HSC\_VS\_LYMPHOID\_PRIMED\_MULTIPOTENT\_PROGENITOR\_UP  
GSE40685\_NAIVE\_CD4\_TCELL\_VS\_TREG\_DN, GSE40685\_NAIVE\_CD4\_TCELL\_VS\_TREG\_DN  
GSE7852\_TREG\_VS\_TCONV\_LN\_DN, GSE7852\_TREG\_VS\_TCONV\_LN\_DN  
GSE3982\_MAC\_VS\_NEUTROPHIL\_LPS\_STIM\_DN, GSE3982\_MAC\_VS\_NEUTROPHIL\_LPS\_STIM\_DN  
GSE40666\_UNTREATED\_VS\_IFNA\_STIM\_CD8\_TCELL\_90MIN\_UP, GSE40666\_UNTREATED\_VS\_IFNA\_STIM\_CD8\_TCELL\_90MIN\_UP  
GSE39916\_B\_CELL\_SPLEEN\_VS\_PLASMA\_CELL\_BONE\_MARROW\_UP, GSE39916\_B\_CELL\_SPLEEN\_VS\_PLASMA\_CELL\_BONE\_MARROW\_UP  
SOBOLEV\_PPMC\_PANDEMRIX\_AGE\_18\_64YO\_1DY\_UP, SOBOLEV\_PPMC\_PANDEMRIX\_AGE\_18\_64YO\_1DY\_UP  
GSE17721\_PAM3CSK4\_VS\_CPG\_4H\_BMDC\_DN, GSE17721\_PAM3CSK4\_VS\_CPG\_4H\_BMDC\_DN  
GSE18791\_CTRL\_VS\_NEWCASTLE\_VIRUS\_DC\_18H\_DN, GSE18791\_CTRL\_VS\_NEWCASTLE\_VIRUS\_DC\_18H\_DN  
GSE17721\_CPG\_VS\_GARDIQUIMOD\_6H\_BMDC\_UP, GSE17721\_CPG\_VS\_GARDIQUIMOD\_6H\_BMDC\_UP  
GSE4748\_CTRL\_VS\_LPS\_AND\_CYANOBACTERIUM\_LPSLIKE\_STIM\_DC\_3H\_UP, GSE4748\_CTRL\_VS\_LPS\_AND\_CYANOBACTERIUM\_LPSLIKE\_STIM\_DC\_3H\_UP  
GSE37605\_FOXP3\_FUSION\_GFP\_VS\_JRES\_GFP\_TREG\_C57BL6\_DN, GSE37605\_FOXP3\_FUSION\_GFP\_VS\_JRES\_GFP\_TREG\_C57BL6\_DN  
GSE20715\_WT\_VS\_TLR4\_KO\_6H\_OZONE\_LUNG\_DN, GSE20715\_WT\_VS\_TLR4\_KO\_6H\_OZONE\_LUNG\_DN  
GSE29949\_MICROGLIA\_VS\_DC\_BRAIN\_DN, GSE29949\_MICROGLIA\_VS\_DC\_BRAIN\_DN  
GSE20366\_EX\_VIVO\_VS\_DEC205\_CONVERSION\_DN, GSE20366\_EX\_VIVO\_VS\_DEC205\_CONVERSION\_DN  
GSE22589\_HEALTHY\_VS\_HIV\_INFECTED\_DC\_DN, GSE22589\_HEALTHY\_VS\_HIV\_INFECTED\_DC\_DN  
GSE40441\_NRP1\_POS\_INDUCED\_TREG\_VS\_NRP1\_NEG\_NATURAL\_TREG\_UP, GSE40441\_NRP1\_POS\_INDUCED\_TREG\_VS\_NRP1\_NEG\_NATURAL\_TREG\_UP  
ERWIN\_COHEN\_PPMC\_TC\_83\_AGE\_18\_45YO\_RESPONDERS\_PREVIOUSLY\_IMMUNIZED\_24HR\_DEG\_CANONICAL\_PATHWAY\_MEMBERS\_UP, ERWIN\_COHEN\_PPMC\_TC\_83\_AGE\_18\_45YO\_RESPONDERS\_PREVIOUSLY\_IMMUNIZED\_24HR\_DEG\_CAO\_BLOOD\_FLUMIST\_AGE\_05\_14YO\_CORRELATED\_WITH\_HSN2\_VN\_TITER\_7DY\_POSITIVE\_CAO\_BLOOD\_FLUMIST\_AGE\_05\_14YO\_CORRELATED\_WITH\_HSN2\_VN\_TITER\_7DY\_POSITIVE\_VOIGT\_PPMC\_FLUARIX\_AGE\_50\_74YO\_FEMALES\_VS\_MALES\_0DY\_TO\_28D\_UP, ERWIN\_COHEN\_PPMC\_TC\_83\_AGE\_18\_45YO\_RESPONDERS\_PREVIOUSLY\_IMMUNIZED\_24HR\_DEG\_CAO\_BLOOD\_FLUMIST\_AGE\_05\_14YO\_CORRELATED\_WITH\_HSN2\_VN\_TITER\_7DY\_POSITIVE\_VOIGT\_PPMC\_FLUARIX\_AGE\_50\_74YO\_FEMALES\_VS\_MALES\_0DY\_TO\_28D\_UP  
CAO\_BLOOD\_FLUZONE\_AGE\_05\_14YO\_1DY\_UP, CAO\_BLOOD\_FLUZONE\_AGE\_05\_14YO\_1DY\_UP  
HOEK\_MONOCTYE\_2011\_2012\_TIV\_ADULT\_7DY\_DN, HOEK\_MONOCTYE\_2011\_2012\_TIV\_ADULT\_7DY\_DN  
RICHERT\_PPMC\_HIV\_LIPO\_5\_AGE\_37\_48YO\_STIMULATED\_VS\_UNSTIMULATED\_14W\_INTERFERON\_SUBSET\_UP, RICHERT\_PPMC\_HIV\_LIPO\_5\_AGE\_37\_48YO\_STIMULATED\_VS\_UNSTIMULATED\_14W\_INTERFERON\_SUBSET\_UP  
QUEREC\_MODEL\_PPMC\_YF\_17D\_VACCINE\_AGE\_18\_45\_7DY\_PREDICTIVE, QUEREC\_MODEL\_PPMC\_YF\_17D\_VACCINE\_AGE\_18\_45\_7DY\_PREDICTIVE