

GSE31082\_SP\_VS\_CD8\_SP\_THYMOCYTE\_UP, GSE31082\_DN\_VS\_CD8\_SP\_THYMOCYTE\_UP  
GSE15930\_NAIVE\_VS\_24H\_IN\_VITRO\_STIM\_INFAB\_CD8\_TCELL\_DN, GSE15930\_NAIVE\_VS\_24H\_IN\_VITRO\_STIM\_INFAB\_CD8\_TCELL\_DN  
GSE10239\_MEMORY\_VS\_KLRG1HIGH\_EFF\_CD8\_TCELL\_DN, GSE10239\_MEMORY\_VS\_KLRG1HIGH\_EFF\_CD8\_TCELL\_DN  
GSE33162\_UNTREATED\_VS\_4H\_LPS\_STIM\_HDAC3\_KO\_MACROPHAGE\_DN, GSE33162\_UNTREATED\_VS\_4H\_LPS\_STIM\_HDAC3\_KO\_MACROPHAGE\_DN  
GSE15930\_NAIVE\_VS\_24H\_IN\_VITRO\_STIM\_CD8\_TCELL\_DN, GSE15930\_NAIVE\_VS\_24H\_IN\_VITRO\_STIM\_CD8\_TCELL\_DN  
GSE21670\_IL6\_VS\_TGFB\_AND\_IL6\_TREATED\_STAT3\_KO\_CD4\_TCELL\_UP, GSE21670\_IL6\_VS\_TGFB\_AND\_IL6\_TREATED\_STAT3\_KO\_CD4\_TCELL\_UP  
GSE33425\_CD161\_INT\_VS\_NEG\_CD8\_TCELL\_UP, GSE33425\_CD161\_INT\_VS\_NEG\_CD8\_TCELL\_UP  
GSE39820\_CTRL\_VS\_TGFBETA3\_IL6\_IL23A\_CD4\_TCELL\_UP, GSE39820\_CTRL\_VS\_TGFBETA3\_IL6\_IL23A\_CD4\_TCELL\_UP  
GSE5503\_LIVER\_DC\_VS\_PLN\_DC\_ACTIVATED\_ALLOGENIC\_TCELL\_DN, GSE5503\_LIVER\_DC\_VS\_PLN\_DC\_ACTIVATED\_ALLOGENIC\_TCELL\_DN  
GSE40274\_CTRL\_VS\_FOXP3\_TRANSDUCED\_ACTIVATED\_CD4\_TCELL\_UP, GSE40274\_CTRL\_VS\_FOXP3\_TRANSDUCED\_ACTIVATED\_CD4\_TCELL\_UP  
GSE15930\_NAIVE\_VS\_72H\_IN\_VITRO\_STIM\_TRICHOSTATINA\_CD8\_TCELL\_DN, GSE15930\_NAIVE\_VS\_72H\_IN\_VITRO\_STIM\_TRICHOSTATINA\_CD8\_TCELL\_DN  
GSE15624\_CTRL\_VS\_6H\_HALOFUGINONE\_TREATED\_CD4\_TCELL\_DN, GSE15624\_CTRL\_VS\_6H\_HALOFUGINONE\_TREATED\_CD4\_TCELL\_DN  
GSE39820\_CTRL\_VS\_TGFBETA1\_IL6\_IL23A\_CD4\_TCELL\_UP, GSE39820\_CTRL\_VS\_TGFBETA1\_IL6\_IL23A\_CD4\_TCELL\_UP  
GSE37532\_TREG\_VS\_TCONV\_PPARG\_KO\_CD4\_TCELL\_FROM\_VISCERAL\_ADIPOSE\_TISSUE\_UP, GSE37532\_TREG\_VS\_TCONV\_PPARG\_KO\_CD4\_TCELL\_FROM\_VISCERAL\_ADIPOSE\_TISSUE\_UP  
GSE22527\_ANTI\_CD3\_INVIVO\_VS\_UNTREATED\_MOUSE\_TREG\_DN, GSE22527\_ANTI\_CD3\_INVIVO\_VS\_UNTREATED\_MOUSE\_TREG\_DN  
GSE11386\_NAIVE\_VS\_MEMORY\_BCELL\_UP, GSE11386\_NAIVE\_VS\_MEMORY\_BCELL\_UP  
GSE15930\_NAIVE\_VS\_72H\_IN\_VITRO\_STIM\_IFNAB\_CD8\_TCELL\_DN, GSE15930\_NAIVE\_VS\_72H\_IN\_VITRO\_STIM\_IFNAB\_CD8\_TCELL\_DN  
GSE37301\_LYMPHOID\_PRIMED\_MPP\_VS\_CD4\_TCELL\_DN, GSE37301\_LYMPHOID\_PRIMED\_MPP\_VS\_CD4\_TCELL\_DN  
GSE41867\_NAIVE\_VS\_EFFECTOR\_CD8\_TCELL\_UP, GSE41867\_NAIVE\_VS\_EFFECTOR\_CD8\_TCELL\_UP  
GSE29164\_UNTREATED\_VS\_CD8\_TCELL\_AND\_IL12\_TREATED\_MELANOMA\_DAY3\_DN, GSE29164\_UNTREATED\_VS\_CD8\_TCELL\_AND\_IL12\_TREATED\_MELANOMA\_DAY3\_DN  
GSE17721\_POLYIC\_VS\_GARDIQUIMOD\_0.5H\_BMDC\_DN, GSE17721\_POLYIC\_VS\_GARDIQUIMOD\_0.5H\_BMDC\_DN  
GSE15930\_NAIVE\_VS\_72H\_IN\_VITRO\_STIM\_CD8\_TCELL\_DN, GSE15930\_NAIVE\_VS\_72H\_IN\_VITRO\_STIM\_CD8\_TCELL\_DN  
GSE39820\_TGFBETA1\_VS\_TGFBETA3\_IN\_IL6\_TREATED\_CD4\_TCELL\_UP, GSE39820\_TGFBETA1\_VS\_TGFBETA3\_IN\_IL6\_TREATED\_CD4\_TCELL\_UP  
GSE39110\_UNTREATED\_VS\_IL2\_TREATED\_CD8\_TCELL\_DAY3\_POST\_IMMUNIZATION\_DN, GSE39110\_UNTREATED\_VS\_IL2\_TREATED\_CD8\_TCELL\_DAY3\_POST\_IMMUNIZATION\_DN  
GSE29614\_CTRL\_VS\_DAY7\_TIV\_FLU\_VACCINE\_PBMCDN, GSE29614\_CTRL\_VS\_DAY7\_TIV\_FLU\_VACCINE\_PBMCDN  
GSE2770\_UNTREATED\_VS\_IL4\_TREATED\_ACT\_CD4\_TCELL\_48H\_DN, GSE2770\_UNTREATED\_VS\_IL4\_TREATED\_ACT\_CD4\_TCELL\_48H\_DN  
GSE3720\_UNSTIM\_VS\_PMA\_STIM\_VD2\_GAMMADELTA\_TCELL\_DN, GSE3720\_UNSTIM\_VS\_PMA\_STIM\_VD2\_GAMMADELTA\_TCELL\_DN  
GSE17721\_LPS\_VS\_GARDIQUIMOD\_4H\_BMDC\_DN, GSE17721\_LPS\_VS\_GARDIQUIMOD\_4H\_BMDC\_DN  
GSE15930\_NAIVE\_VS\_72H\_IN\_VITRO\_STIM\_IL12\_CD8\_TCELL\_DN, GSE15930\_NAIVE\_VS\_72H\_IN\_VITRO\_STIM\_IL12\_CD8\_TCELL\_DN  
GSE39110\_DAY3\_VS\_DAY6\_POST\_IMMUNIZATION\_CD8\_TCELL\_DN, GSE39110\_DAY3\_VS\_DAY6\_POST\_IMMUNIZATION\_CD8\_TCELL\_DN  
GSE18791\_UNSTIM\_VS\_NEWCATSLE\_VIRUS\_DC\_18H\_UP, GSE18791\_UNSTIM\_VS\_NEWCATSLE\_VIRUS\_DC\_18H\_UP  
GSE40274\_LEF1\_VS\_FOXP3\_AND\_LEF1\_TRANSDUCED\_ACTIVATED\_CD4\_TCELL\_UP, GSE40274\_LEF1\_VS\_FOXP3\_AND\_LEF1\_TRANSDUCED\_ACTIVATED\_CD4\_TCELL\_UP  
GSE17186\_NAIVE\_VS\_CD21HIGH\_TRANSITIONAL\_BCELL\_DN, GSE17186\_NAIVE\_VS\_CD21HIGH\_TRANSITIONAL\_BCELL\_DN  
GSE27786\_LIN\_NEG\_VS\_CD8\_TCELL\_UP, GSE27786\_LIN\_NEG\_VS\_CD8\_TCELL\_UP  
GSE15330\_WT\_VS\_IKAROS\_KO\_HSC\_DN, GSE15330\_WT\_VS\_IKAROS\_KO\_HSC\_DN  
GSE14415\_INDUCED\_TREG\_VS\_FAILED\_INDUCED\_TREG\_DN, GSE14415\_INDUCED\_TREG\_VS\_FAILED\_INDUCED\_TREG\_DN  
GSE36888\_STAT5\_AB\_KNOCKIN\_VS\_WT\_TCELL\_IL2\_TREATED\_6H\_DN, GSE36888\_STAT5\_AB\_KNOCKIN\_VS\_WT\_TCELL\_IL2\_TREATED\_6H\_DN  
GSE26669\_CD4\_VS\_CD8\_TCELL\_IN\_MLR\_UP, GSE26669\_CD4\_VS\_CD8\_TCELL\_IN\_MLR\_UP  
GSE40277\_EOS\_AND\_LEF1\_TRANSDUCED\_VS\_CTRL\_CD4\_TCELL\_DN, GSE40277\_EOS\_AND\_LEF1\_TRANSDUCED\_VS\_CTRL\_CD4\_TCELL\_DN  
GSE23308\_WT\_VS\_MINERALCORTICOID\_REC\_KO\_MACROPHAGE\_CORTICOSTERONE\_TREATED\_DN, GSE23308\_WT\_VS\_MINERALCORTICOID\_REC\_KO\_MACROPHAGE\_CORTICOSTERONE\_TREATED\_DN  
GSE35543\_IN\_VITRO\_ITREG\_VS\_CONVERTED\_EX\_ITREG\_UP, GSE35543\_IN\_VITRO\_ITREG\_VS\_CONVERTED\_EX\_ITREG\_UP  
GSE1460\_CD4\_THYMOCYTE\_VS\_THYMIC\_STROMAL\_CELL\_DN, GSE1460\_CD4\_THYMOCYTE\_VS\_THYMIC\_STROMAL\_CELL\_DN  
GSE8621\_UNSTIM\_VS\_LPS\_PRIMED\_AND\_LPS\_STIM\_MACROPHAGE\_DN, GSE8621\_UNSTIM\_VS\_LPS\_PRIMED\_AND\_LPS\_STIM\_MACROPHAGE\_DN  
GSE17974\_CTRL\_VS\_ACT\_IL4\_AND\_ANTI\_IL12\_6H\_CD4\_TCELL\_DN, GSE17974\_CTRL\_VS\_ACT\_IL4\_AND\_ANTI\_IL12\_6H\_CD4\_TCELL\_DN  
GSE24292\_WT\_VS\_PPARG\_KO\_MACROPHAGE\_UP, GSE24292\_WT\_VS\_PPARG\_KO\_MACROPHAGE\_UP  
GSE30962\_ACUTE\_VS\_CHRONIC\_LCMV\_SECONDARY\_INF\_CD8\_TCELL\_DN, GSE30962\_ACUTE\_VS\_CHRONIC\_LCMV\_SECONDARY\_INF\_CD8\_TCELL\_DN  
GSE27241\_WT\_CTRL\_VS\_DIGOXIN\_TREATED\_RORGT\_KO\_CD4\_TCELL\_IN\_THI7\_POLARIZING\_CONDITIONS\_DN, GSE27241\_WT\_CTRL\_VS\_DIGOXIN\_TREATED\_RORGT\_KO\_CD4\_TCELL\_IN\_THI7\_POLARIZING\_CONDITIONS\_DN  
GSE24292\_WT\_VS\_PPARG\_KO\_MACROPHAGE\_DN, GSE24292\_WT\_VS\_PPARG\_KO\_MACROPHAGE\_DN  
GSE5589\_UNSTIM\_VS\_180MIN\_LPS\_AND\_IL10\_STIM\_MACROPHAGE\_DN, GSE5589\_UNSTIM\_VS\_180MIN\_LPS\_AND\_IL10\_STIM\_MACROPHAGE\_DN  
GSE6092\_B\_BURGDORFERI\_VS\_B\_BURGDORFERI\_AND\_IFNG\_STIM\_ENDOTHELIAL\_CELL\_DN, GSE6092\_B\_BURGDORFERI\_VS\_B\_BURGDORFERI\_AND\_IFNG\_STIM\_ENDOTHELIAL\_CELL\_DN  
GSE22886\_NAIVE\_CD8\_TCELL\_VS\_MEMORY\_TCELL\_DN, GSE22886\_NAIVE\_CD8\_TCELL\_VS\_MEMORY\_TCELL\_DN  
GSE39820\_CTRL\_VS\_TGFBETA1\_IL6\_CD4\_TCELL\_UP, GSE39820\_CTRL\_VS\_TGFBETA1\_IL6\_CD4\_TCELL\_UP  
GSE34515\_CD16\_POS\_MONOCYTE\_VS\_DC\_UP, GSE34515\_CD16\_POS\_MONOCYTE\_VS\_DC\_UP  
GSE5960\_TH1\_VS\_ANERGIC\_TH1\_DN, GSE5960\_TH1\_VS\_ANERGIC\_TH1\_DN  
GSE2826\_WT\_VS\_BTK\_KO\_BCELL\_UP, GSE2826\_WT\_VS\_BTK\_KO\_BCELL\_UP  
GSE1448\_ANTI\_VALPHA2\_VS\_VBETA5\_DP\_THYMOCYTE\_UP, GSE1448\_ANTI\_VALPHA2\_VS\_VBETA5\_DP\_THYMOCYTE\_UP  
GSE36891\_UNSTIM\_VS\_PAM\_TLR2\_STIM\_PERITONEAL\_MACROPHAGE\_UP, GSE36891\_UNSTIM\_VS\_PAM\_TLR2\_STIM\_PERITONEAL\_MACROPHAGE\_UP  
GSE13547\_2H\_VS\_12\_H\_ANTI\_IGM\_STIM\_BCELL\_UP, GSE13547\_2H\_VS\_12\_H\_ANTI\_IGM\_STIM\_BCELL\_UP  
GSE15324\_ELF4\_KO\_VS\_WT\_ACTIVATED\_CD8\_TCELL\_UP, GSE15324\_ELF4\_KO\_VS\_WT\_ACTIVATED\_CD8\_TCELL\_UP  
GSE7460\_CTRL\_VS\_TGFB\_TREATED\_ACT\_FOXP3\_HET\_TCONV\_UP, GSE7460\_CTRL\_VS\_TGFB\_TREATED\_ACT\_FOXP3\_HET\_TCONV\_UP  
GSE14308\_TH1\_VS\_THI7\_UP, GSE14308\_TH1\_VS\_THI7\_UP  
GSE4748\_CTRL\_VS\_LPS\_AND\_CYANOBACTERIUM\_LPSLIKE\_STIM\_DC\_3H\_UP, GSE4748\_CTRL\_VS\_LPS\_AND\_CYANOBACTERIUM\_LPSLIKE\_STIM\_DC\_3H\_UP  
GSE37532\_WT\_VS\_PPARG\_KO\_VISCERAL\_ADIPOSE\_TISSUE\_TREG\_DN, GSE37532\_WT\_VS\_PPARG\_KO\_VISCERAL\_ADIPOSE\_TISSUE\_TREG\_DN  
GSE9037\_CTRL\_VS\_LPS\_4H\_STIM\_IRAK4\_KO\_BMDM\_DN, GSE9037\_CTRL\_VS\_LPS\_4H\_STIM\_IRAK4\_KO\_BMDM\_DN  
GSE26030\_TH1\_VS\_THI7\_RESTIMULATED\_DAY15\_POST\_POLARIZATION\_UP, GSE26030\_TH1\_VS\_THI7\_RESTIMULATED\_DAY15\_POST\_POLARIZATION\_UP  
GSE19941\_UNSTIM\_VS\_LPS\_STIM\_IL10\_KO\_NFKBP50\_KO\_MACROPHAGE\_UP, GSE19941\_UNSTIM\_VS\_LPS\_STIM\_IL10\_KO\_NFKBP50\_KO\_MACROPHAGE\_UP  
GSE32423\_CTRL\_VS\_IL7\_IL4\_MEMORY\_CD8\_TCELL\_UP, GSE32423\_CTRL\_VS\_IL7\_IL4\_MEMORY\_CD8\_TCELL\_UP  
GSE34205\_HEALTHY\_VS\_RSV\_INF\_INFANT\_PBMCDN, GSE34205\_HEALTHY\_VS\_RSV\_INF\_INFANT\_PBMCDN  
GSE2826\_WT\_VS\_XID\_BCELL\_UP, GSE2826\_WT\_VS\_XID\_BCELL\_UP  
GSE5503\_MLN\_DC\_VS\_PLN\_DC\_ACTIVATED\_ALLOGENIC\_TCELL\_DN, GSE5503\_MLN\_DC\_VS\_PLN\_DC\_ACTIVATED\_ALLOGENIC\_TCELL\_DN  
GSE29617\_CTRL\_VS\_DAY3\_TIV\_FLU\_VACCINE\_PBMCDN, GSE29617\_CTRL\_VS\_DAY3\_TIV\_FLU\_VACCINE\_PBMCDN  
GSE17580\_TREG\_VS\_TEFF\_S\_MANSONI\_INF\_UP, GSE17580\_TREG\_VS\_TEFF\_S\_MANSONI\_INF\_UP  
GSE15139\_GMCSF\_TREATED\_VS\_UNTREATED\_NEUTROPHILS\_UP, GSE15139\_GMCSF\_TREATED\_VS\_UNTREATED\_NEUTROPHILS\_UP  
GSE18893\_TCONV\_VS\_TREG\_2H\_CULTURE\_DN, GSE18893\_TCONV\_VS\_TREG\_2H\_CULTURE\_DN  
GSE39110\_DAY3\_VS\_DAY6\_POST\_IMMUNIZATION\_CD8\_TCELL\_WITH\_IL2\_TREATMENT\_UP, GSE39110\_DAY3\_VS\_DAY6\_POST\_IMMUNIZATION\_CD8\_TCELL\_WITH\_IL2\_TREATMENT\_UP  
GSE39556\_UNTREATED\_VS\_3H\_POLYIC\_INJ\_MOUSE\_NK\_CELL\_UP, GSE39556\_UNTREATED\_VS\_3H\_POLYIC\_INJ\_MOUSE\_NK\_CELL\_UP  
GSE17721\_0.5H\_VS\_8H\_POLYIC\_BMDC\_DN, GSE17721\_0.5H\_VS\_8H\_POLYIC\_BMDC\_DN  
GSE17721\_LPS\_VS\_POLYIC\_1H\_BMDC\_UP, GSE17721\_LPS\_VS\_POLYIC\_1H\_BMDC\_UP  
GSE3039\_ALPHAALPHA\_CD8\_TCELL\_VS\_B2\_BCELL\_DN, GSE3039\_ALPHAALPHA\_CD8\_TCELL\_VS\_B2\_BCELL\_DN  
GSE22313\_HEALTHY\_VS\_SLE\_MOUSE\_CD4\_TCELL\_DN, GSE22313\_HEALTHY\_VS\_SLE\_MOUSE\_CD4\_TCELL\_DN  
GSE39820\_TGFBETA1\_IL6\_VS\_TGFBETA1\_IL6\_IL23A\_TREATED\_CD4\_TCELL\_UP, GSE39820\_TGFBETA1\_IL6\_IL23A\_TREATED\_CD4\_TCELL\_UP  
GSE9601\_NFKB\_INHIBITOR\_VS\_P13K\_INHIBITOR\_TREATED\_HCMV\_INF\_MONOCYTE\_DN, GSE9601\_NFKB\_INHIBITOR\_VS\_P13K\_INHIBITOR\_TREATED\_HCMV\_INF\_MONOCYTE\_DN  
GSE43863\_TH1\_VS\_LY6C\_INT\_CXCR5POS\_MEMORY\_CD4\_TCELL\_DN, GSE43863\_TH1\_VS\_LY6C\_INT\_CXCR5POS\_MEMORY\_CD4\_TCELL\_DN  
GSE17721\_0.5H\_VS\_4H\_PAM3CSK4\_BMDC\_DN, GSE17721\_0.5H\_VS\_4H\_PAM3CSK4\_BMDC\_DN  
GSE12003\_MIR223\_KO\_VS\_WT\_BM\_PROGENITOR\_4D\_CULTURE\_DN, GSE12003\_MIR223\_KO\_VS\_WT\_BM\_PROGENITOR\_4D\_CULTURE\_DN  
GSE21033\_3H\_VS\_12H\_POLYIC\_STIM\_DC\_UP, GSE21033\_3H\_VS\_12H\_POLYIC\_STIM\_DC\_UP  
GSE16522\_ANTI\_CD3CD28\_STIM\_VS\_UNSTIM\_MEMORY\_CD8\_TCELL\_UP, GSE16522\_ANTI\_CD3CD28\_STIM\_VS\_UNSTIM\_MEMORY\_CD8\_TCELL\_UP  
GSE3920\_IFNA\_VS\_IFNG\_TREATED\_ENDOTHELIAL\_CELL\_DN, GSE3920\_IFNA\_VS\_IFNG\_TREATED\_ENDOTHELIAL\_CELL\_DN  
GSE17721\_CTRL\_VS\_GARDIQUIMOD\_1H\_BMDC\_DN, GSE17721\_CTRL\_VS\_GARDIQUIMOD\_1H\_BMDC\_DN  
GSE31082\_DN\_VS\_CD8\_SP\_THYMOCYTE\_DN, GSE31082\_DN\_VS\_CD8\_SP\_THYMOCYTE\_DN  
GSE25088\_CTRL\_VS\_ROSIGLITAZONE\_STIM\_MACROPHAGE\_UP, GSE25088\_CTRL\_VS\_ROSIGLITAZONE\_STIM\_MACROPHAGE\_UP  
GSE28783\_CTRL\_ANTI\_MIR\_VS\_UNTREATED\_ATHEROSCLEROSIS\_MACROPHAGE\_UP, GSE28783\_CTRL\_ANTI\_MIR\_VS\_UNTREATED\_ATHEROSCLEROSIS\_MACROPHAGE\_UP  
GSE17721\_POLYIC\_VS\_GARDIQUIMOD\_1H\_BMDC\_DN, GSE17721\_POLYIC\_VS\_GARDIQUIMOD\_1H\_BMDC\_DN  
GSE8621\_LPS\_STIM\_VS\_LPS\_PRIMED\_AND\_LPS\_STIM\_MACROPHAGE\_DN, GSE8621\_LPS\_STIM\_VS\_LPS\_PRIMED\_AND\_LPS\_STIM\_MACROPHAGE\_DN  
GSE2770\_UNTREATED\_VS\_ACT\_CD4\_TCELL\_6H\_DN, GSE2770\_UNTREATED\_VS\_ACT\_CD4\_TCELL\_6H\_DN  
GSE1112\_HY\_CD8AB\_VS\_HY\_CD8AA\_THYMOCYTE\_RTOC\_CULTURE\_DN, GSE1112\_HY\_CD8AB\_VS\_HY\_CD8AA\_THYMOCYTE\_RTOC\_CULTURE\_DN  
GSE17186\_NAIVE\_VS\_CD21LOW\_TRANSITIONAL\_BCELL\_CORD\_BLOOD\_DN, GSE17186\_NAIVE\_VS\_CD21LOW\_TRANSITIONAL\_BCELL\_CORD\_BLOOD\_DN  
GSE1740\_UNSTIM\_VS\_IFNA\_STIMULATED\_MCSF\_DERIVED\_MACROPHAGE\_UP, GSE1740\_UNSTIM\_VS\_IFNA\_STIMULATED\_MCSF\_DERIVED\_MACROPHAGE\_UP  
GSE22935\_UNSTIM\_VS\_48H\_MBOVIS\_BCG\_STIM\_MACROPHAGE\_UP, GSE22935\_UNSTIM\_VS\_48H\_MBOVIS\_BCG\_STIM\_MACROPHAGE\_UP  
GSE3565\_CTRL\_VS\_LPS\_INJECTED\_SPLENOCYTES\_UP, GSE3565\_CTRL\_VS\_LPS\_INJECTED\_SPLENOCYTES\_UP  
GSE40274\_CTRL\_VS\_GATA1\_TRANSDUCED\_ACTIVATED\_CD4\_TCELL\_DN, GSE40274\_CTRL\_VS\_GATA1\_TRANSDUCED\_ACTIVATED\_CD4\_TCELL\_DN  
GSE8921\_3H\_VS\_24H\_TLR1\_2\_STIM\_MONOCYTE\_DN, GSE8921\_3H\_VS\_24H\_TLR1\_2\_STIM\_MONOCYTE\_DN  
GSE33162\_UNTREATED\_VS\_4H\_LPS\_STIM\_HDAC3\_HET\_MACROPHAGE\_UP, GSE33162\_UNTREATED\_VS\_4H\_LPS\_STIM\_HDAC3\_HET\_MACROPHAGE\_UP  
GSE27670\_CTRL\_VS\_LMP1\_TRANSDUCED\_GC\_BCELL\_DN, GSE27670\_CTRL\_VS\_LMP1\_TRANSDUCED\_GC\_BCELL\_DN  
GSE339\_CD4POS\_VS\_CD4CD8DN\_DC\_UP, GSE339\_CD4POS\_VS\_CD4CD8DN\_DC\_UP  
GSE2935\_UV\_INACTIVATED\_VS\_LIVE\_SENDAL\_VIRUS\_INF\_MACROPHAGE\_DN, GSE2935\_UV\_INACTIVATED\_VS\_LIVE\_SENDAL\_VIRUS\_INF\_MACROPHAGE\_DN  
GSE22886\_TH1\_VS\_TH2\_12H\_ACT\_UP, GSE22886\_TH1\_VS\_TH2\_12H\_ACT\_UP  
GSE36527\_CD62L\_HIGH\_VS\_CD62L\_LOW\_TREG\_CD69\_NEG\_KLRG1\_NEG\_DN, GSE36527\_CD62L\_HIGH\_VS\_CD62L\_LOW\_TREG\_CD69\_NEG\_KLRG1\_NEG\_DN  
GSE7831\_1H\_VS\_4H\_INFLUENZA\_STIM\_PDC\_DN, GSE7831\_1H\_VS\_4H\_INFLUENZA\_STIM\_PDC\_DN  
GSE17974\_0H\_VS\_1H\_IN\_VITRO\_ACT\_CD4\_TCELL\_UP, GSE17974\_0H\_VS\_1H\_IN\_VITRO\_ACT\_CD4\_TCELL\_UP  
GSE2128\_CTRL\_VS\_MIMETOPE\_NEGATIVE\_SELECTION\_DP\_THYMOCYTE\_C57BL6\_UP, GSE2128\_CTRL\_VS\_MIMETOPE\_NEGATIVE\_SELECTION\_DP\_THYMOCYTE\_C57BL6\_UP  
GSE17721\_LPS\_VS\_GARDIQUIMOD\_8H\_BMDC\_UP, GSE17721\_LPS\_VS\_GARDIQUIMOD\_8H\_BMDC\_UP  
GSE42021\_TREG\_PLN\_VS\_CD24LO\_TREG\_THYMUS\_DN, GSE42021\_TREG\_PLN\_VS\_CD24LO\_TREG\_THYMUS\_DN  
GSE24972\_MARGINAL\_ZONE\_BCELL\_VS\_FOLLICULAR\_BCELL\_IRF8\_KO\_DN, GSE24972\_MARGINAL\_ZONE\_BCELL\_VS\_FOLLICULAR\_BCELL\_IRF8\_KO\_DN  
GSE17721\_PAM3CSK4\_VS\_GADIQUIMOD\_4H\_BMDC\_UP, GSE17721\_PAM3CSK4\_VS\_GADIQUIMOD\_4H\_BMDC\_UP  
GSE19888\_NO\_PRETREAT\_VS\_ADENOSINE\_A3R\_INHIBITOR\_PRETREATED\_MAST\_CELL\_TCELL\_MEMBRANES\_ACT\_UP, GSE19888\_NO\_PRETREAT\_VS\_ADENOSINE\_A3R\_INHIBITOR\_PRETREATED\_MAST\_CELL\_TCELL\_MEMBRANES\_ACT\_UP  
GSE6259\_DEC205\_POS\_DC\_VS\_CD8\_TCELL\_DN, GSE6259\_DEC205\_POS\_DC\_VS\_CD8\_TCELL\_DN  
GSE37532\_VISCERAL\_ADIPOSE\_TISSUE\_VS\_LN\_DERIVED\_TREG\_CD4\_TCELL\_DN, GSE37532\_VISCERAL\_ADIPOSE\_TISSUE\_VS\_LN\_DERIVED\_TREG\_CD4\_TCELL\_DN  
GSE360\_T\_GONDII\_VS\_M\_TUBERCULOSIS\_DC\_UP, GSE360\_T\_GONDII\_VS\_M\_TUBERCULOSIS\_DC\_UP  
GSE7460\_TREG\_VS\_TCONV\_ACT\_DN, GSE7460\_TREG\_VS\_TCONV\_ACT\_DN  
GSE21927\_SPLENIC\_C26GM\_TUMOROUS\_VS\_4T1\_TUMOR\_MONOCYTES\_UP, GSE21927\_SPLENIC\_C26GM\_TUMOROUS\_VS\_4T1\_TUMOR\_MONOCYTES\_UP  
GSE13306\_TREG\_VS\_TCONV\_SPLEEN\_UP, GSE13306\_TREG\_VS\_TCONV\_SPLEEN\_UP  
GSE16450\_CTRL\_VS\_IFNA\_12H\_STIM\_IMMATURE\_NEURON\_CELL\_LINE\_DN, GSE16450\_CTRL\_VS\_IFNA\_12H\_STIM\_IMMATURE\_NEURON\_CELL\_LINE\_DN  
GSE16450\_CTRL\_VS\_IFNA\_6H\_STIM\_IMMATURE\_NEURON\_CELL\_LINE\_UP, GSE16450\_CTRL\_VS\_IFNA\_6H\_STIM\_IMMATURE\_NEURON\_CELL\_LINE\_UP  
GSE22229\_UNTREATED\_VS\_IMMUNOSUPP\_THERAPY\_RENAL\_TRANSPLANT\_PATIENT\_PBMCDN, GSE22229\_UNTREATED\_VS\_IMMUNOSUPP\_THERAPY\_RENAL\_TRANSPLANT\_PATIENT\_PBMCDN  
GSE24574\_BCL6\_HIGH\_TFH\_VS\_TCONV\_CD4\_TCELL\_UP, GSE24574\_BCL6\_HIGH\_TFH\_VS\_TCONV\_CD4\_TCELL\_UP  
GSE22342\_CD11C\_HIGH\_VS\_LOW\_DECIDUAL\_MACROPHAGES\_DN, GSE22342\_CD11C\_HIGH\_VS\_LOW\_DECIDUAL\_MACROPHAGES\_DN  
GSE20151\_CTRL\_VS\_FUSOBACT\_NUCLEATUM\_NEUTROPHIL\_UP, GSE20151\_CTRL\_VS\_FUSOBACT\_NUCLEATUM\_NEUTROPHIL\_UP  
GSE15324\_ELF4\_KO\_VS\_WT\_ACTIVATED\_CD8\_TCELL\_DN, GSE15324\_ELF4\_KO\_VS\_WT\_ACTIVATED\_CD8\_TCELL\_DN  
GSE4811\_CLASSICALLY\_ACTIVATED\_VS\_TYPE\_2\_ACTIVATED\_MACROPHAGE\_UP, GSE4811\_CLASSICALLY\_ACTIVATED\_VS\_TYPE\_2\_ACTIVATED\_MACROPHAGE\_UP  
GSE37534\_GW1929\_VS\_ROSIGLITAZONE\_TREATED\_CD4\_TCELL\_PPARG1\_FOXP3\_TRANSDUCED\_UP, GSE37534\_GW1929\_VS\_ROSIGLITAZONE\_TREATED\_CD4\_TCELL\_PPARG1\_FOXP3\_TRANSDUCED\_UP  
GSE9006\_HEALTHY\_VS\_TYPE\_1\_DIABETES\_PBMCDN, GSE9006\_HEALTHY\_VS\_TYPE\_1\_DIABETES\_PBMCDN  
GSE2770\_IL12\_AND\_TGFB\_VS\_IL4\_TREATED\_ACT\_CD4\_TCELL\_48H\_DN, GSE2770\_IL12\_AND\_TGFB\_VS\_IL4\_TREATED\_ACT\_CD4\_TCELL\_48H\_DN  
GSE27786\_BCELL\_VS\_NEUTROPHIL\_DN, GSE27786\_BCELL\_VS\_NEUTROPHIL\_DN  
GSE41176\_WT\_VS\_TAK1\_KO\_ANTI\_IGM\_STIM\_BCELL\_3H\_UP, GSE41176\_WT\_VS\_TAK1\_KO\_ANTI\_IGM\_STIM\_BCELL\_3H\_UP  
GSE11961\_MEMORY\_BCELL\_DAY7\_VS\_MEMORY\_BCELL\_DAY40\_UP, GSE11961\_MEMORY\_BCELL\_DAY7\_VS\_MEMORY\_BCELL\_DAY40\_UP  
GSE5099\_CLASSICAL\_M1\_VS\_ALTERNATIVE\_M2\_MACROPHAGE\_DN, GSE5099\_CLASSICAL\_M1\_VS\_ALTERNATIVE\_M2\_MACROPHAGE\_DN  
GSE26023\_PHD3\_KO\_VS\_WT\_NEUTROPHIL\_HYPOXIA\_DN, GSE26023\_PHD3\_KO\_VS\_WT\_NEUTROPHIL\_HYPOXIA\_DN  
GSE43955\_1H\_VS\_20H\_ACT\_CD4\_TCELL\_DN, GSE43955\_1H\_VS\_20H\_ACT\_CD4\_TCELL\_DN  
GSE26488\_CTRL\_VS\_PEPTIDE\_INJECTION\_OT2\_THYMOCYTE\_UP, GSE26488\_CTRL\_VS\_PEPTIDE\_INJECTION\_OT2\_THYMOCYTE\_UP  
GSE29164\_DAY3\_VS\_DAY7\_CD8\_TCELL\_AND\_IL12\_TREATED\_MELANOMA\_DN, GSE29164\_DAY3\_VS\_DAY7\_CD8\_TCELL\_AND\_IL12\_TREATED\_MELANOMA\_DN