

GSE339\_EX\_VIVO\_VS\_IN\_CULTURE\_CD8POS\_DC\_UP, GSE339\_EX\_VIVO\_VS\_IN\_CULTURE\_CD8POS\_DC\_UP  
GSE17974\_0H\_VS\_12H\_IN\_VITRO\_ACT\_CD4\_TCELL\_DN, GSE17974\_0H\_VS\_12H\_IN\_VITRO\_ACT\_CD4\_TCELL\_DN  
GSE22886\_NAIVE\_TCELL\_VS\_NEUTROPHIL\_UP, GSE22886\_NAIVE\_TCELL\_VS\_NEUTROPHIL\_UP  
GSE22432\_MULTIPOTENT\_VS\_COMMON\_DC\_PROGENITOR\_UNTREATED\_DN, GSE22432\_MULTIPOTENT\_VS\_COMMON\_DC\_PROGENITOR\_UNTREATED\_DN  
GSE28726\_NAIVE\_VS\_ACTIVATED\_NKTCCELL\_DN, GSE28726\_NAIVE\_VS\_ACTIVATED\_NKTCCELL\_DN  
GSE3982\_NEUTROPHIL\_VS\_BASOPHIL\_DN, GSE3982\_NEUTROPHIL\_VS\_BASOPHIL\_DN  
GSE3982\_NEUTROPHIL\_VS\_EFF\_MEMORY\_CD4\_TCELL\_DN, GSE3982\_NEUTROPHIL\_VS\_EFF\_MEMORY\_CD4\_TCELL\_DN  
GSE12845\_IGD\_NEG\_BLOOD\_VS\_NAIVE\_TONSIL\_BCELL\_UP, GSE12845\_IGD\_NEG\_BLOOD\_VS\_NAIVE\_TONSIL\_BCELL\_UP  
GSE22601\_IMMATURE\_CD4\_SINGLE\_POSITIVE\_VS\_CD4\_SINGLE\_POSITIVE\_THYMOCYTE\_UP, GSE22601\_IMMATURE\_CD4\_SINGLE\_POSITIVE\_THYMOCYTE\_UP  
GSE12845\_PRE\_GC\_VS\_DARKZONE\_GC\_TONSIL\_BCELL\_DN, GSE12845\_PRE\_GC\_VS\_DARKZONE\_GC\_TONSIL\_BCELL\_DN  
GSE14908\_RESTING\_VS\_HDM\_STIM\_CD4\_TCELL\_ATOPIC\_PATIENT\_UP, GSE14908\_RESTING\_VS\_HDM\_STIM\_CD4\_TCELL\_ATOPIC\_PATIENT\_UP  
GSE22886\_NAIVE\_VS\_IGM\_MEMORY\_BCELL\_DN, GSE22886\_NAIVE\_VS\_IGM\_MEMORY\_BCELL\_DN  
GSE17721\_CTRL\_VS\_PAM3CSK4\_8H\_BMDC\_UP, GSE17721\_CTRL\_VS\_PAM3CSK4\_8H\_BMDC\_UP  
GSE43260\_BTLA\_POS\_VS\_NEG\_INTRATUMORAL\_CD8\_TCELL\_DN, GSE43260\_BTLA\_POS\_VS\_NEG\_INTRATUMORAL\_CD8\_TCELL\_DN  
GSE20500\_CTRL\_VS\_RETINOIC\_ACID\_TREATED\_CD4\_TCELL\_UP, GSE20500\_CTRL\_VS\_RETINOIC\_ACID\_TREATED\_CD4\_TCELL\_UP  
GSE17721\_12H\_VS\_24H\_CPG\_BMDC\_DN, GSE17721\_12H\_VS\_24H\_CPG\_BMDC\_DN  
GSE37534\_UNTREATED\_VS\_GW1929\_TREATED\_CD4\_TCELL\_PPARG1\_AND\_FOXP3 TRASDUCED\_DN, GSE37534\_UNTREATED\_VS\_GW1929\_TREATED\_CD4\_TCELL\_PPARG1\_AND\_FOXP3 TRASDUCED\_DN  
GSE15330\_WT\_VS\_IKAROS\_KO\_MEGAKARYOCYTE\_ERYTHROID\_PROGENITOR\_UP, GSE15330\_WT\_VS\_IKAROS\_KO\_MEGAKARYOCYTE\_ERYTHROID\_PROGENITOR\_UP  
GSE36888\_UNTREATED\_VS\_IL2\_TREATED\_TCELL\_6H\_DN, GSE36888\_UNTREATED\_VS\_IL2\_TREATED\_TCELL\_6H\_DN  
GSE3982\_EOSINOPHIL\_VS\_DC\_DN, GSE3982\_EOSINOPHIL\_VS\_DC\_DN  
GSE22886\_NAIVE\_BCELL\_VS\_DC\_DN, GSE22886\_NAIVE\_BCELL\_VS\_DC\_DN  
GSE22886\_NAIVE\_CD4\_TCELL\_VS\_DC\_DN, GSE22886\_NAIVE\_CD4\_TCELL\_VS\_DC\_DN  
GSE17721\_0.5H\_VS\_8H\_PAM3CSK4\_BMDC\_UP, GSE17721\_0.5H\_VS\_8H\_PAM3CSK4\_BMDC\_UP  
GSE36888\_UNTREATED\_VS\_IL2\_TREATED\_STAT5\_AB\_KNOCKIN\_TCELL\_6H\_DN, GSE36888\_UNTREATED\_VS\_IL2\_TREATED\_STAT5\_AB\_KNOCKIN\_TCELL\_6H\_DN  
GSE29618\_PRE\_VS\_DAY7\_POST\_TIV\_FLU\_VACCINE\_PDC\_DN, GSE29618\_PRE\_VS\_DAY7\_POST\_TIV\_FLU\_VACCINE\_PDC\_DN  
GSE27786\_BCELL\_VS\_CD4\_TCELL\_UP, GSE27786\_BCELL\_VS\_CD4\_TCELL\_UP  
GSE1460\_CORD\_VS\_ADULT\_BLOOD\_NAIVE\_CD4\_TCELL\_DN, GSE1460\_CORD\_VS\_ADULT\_BLOOD\_NAIVE\_CD4\_TCELL\_DN  
GSE40274\_CTRL\_VS\_FOXP3\_AND\_SATB1\_TRANSDUCED\_ACTIVATED\_CD4\_TCELL\_UP, GSE40274\_CTRL\_VS\_FOXP3\_AND\_SATB1\_TRANSDUCED\_ACTIVATED\_CD4\_TCELL\_UP  
GSE9006\_HEALTHY\_VS\_TYPE\_1\_DIABETES\_PBMIC\_1MONTH\_POST\_DX\_UP, GSE9006\_HEALTHY\_VS\_TYPE\_1\_DIABETES\_PBMIC\_1MONTH\_POST\_DX\_UP  
GSE29618\_PRE\_VS\_DAY7\_POST\_TIV\_FLU\_VACCINE\_BCELL\_DN, GSE29618\_PRE\_VS\_DAY7\_POST\_TIV\_FLU\_VACCINE\_BCELL\_DN  
GSE32901\_NAIVE\_VS\_THI7\_ENRICHED\_CD4\_TCELL\_DN, GSE32901\_NAIVE\_VS\_THI7\_ENRICHED\_CD4\_TCELL\_DN  
GSE3982\_EOSINOPHIL\_VS\_MAST\_CELL\_DN, GSE3982\_EOSINOPHIL\_VS\_MAST\_CELL\_DN  
GSE40274\_CTRL\_VS\_SATB1\_TRANSDUCED\_ACTIVATED\_CD4\_TCELL\_DN, GSE40274\_CTRL\_VS\_SATB1\_TRANSDUCED\_ACTIVATED\_CD4\_TCELL\_DN  
GSE22886\_NAIVE\_CD8\_TCELL\_VS\_NEUTROPHIL\_UP, GSE22886\_NAIVE\_CD8\_TCELL\_VS\_NEUTROPHIL\_UP  
GSE3982\_MAST\_CELL\_VS\_CENT\_MEMORY\_CD4\_TCELL\_UP, GSE3982\_MAST\_CELL\_VS\_CENT\_MEMORY\_CD4\_TCELL\_UP  
GSE29618\_LAIV\_VS\_TIV\_FLU\_VACCINE\_DAY7\_BCELL\_DN, GSE29618\_LAIV\_VS\_TIV\_FLU\_VACCINE\_DAY7\_BCELL\_DN  
GSE3039\_NKT\_CELL\_VS\_ALPHABETA\_CD8\_TCELL\_DN, GSE3039\_NKT\_CELL\_VS\_ALPHABETA\_CD8\_TCELL\_DN  
GSE22886\_NAIVE\_VS\_IGG\_IGA\_MEMORY\_BCELL\_DN, GSE22886\_NAIVE\_VS\_IGG\_IGA\_MEMORY\_BCELL\_DN  
GSE17721\_LPS\_VS\_POLYIC\_16H\_BMDC\_UP, GSE17721\_LPS\_VS\_POLYIC\_16H\_BMDC\_UP  
GSE3982\_EOSINOPHIL\_VS\_NEUTROPHIL\_UP, GSE3982\_EOSINOPHIL\_VS\_NEUTROPHIL\_UP  
GSE7509\_DC\_VS\_MONOCYTE\_UP, GSE7509\_DC\_VS\_MONOCYTE\_UP  
GSE17721\_PAM3CSK4\_VS\_CPG\_24H\_BMDC\_DN, GSE17721\_PAM3CSK4\_VS\_CPG\_24H\_BMDC\_DN  
GSE46606\_UNSTIM\_VS\_CD40L\_IL2\_IL5\_3DAY\_STIMULATED\_IRF4MID\_SORTED\_BCELL\_UP, GSE46606\_UNSTIM\_VS\_CD40L\_IL2\_IL5\_3DAY\_STIMULATED\_IRF4MID\_SORTED\_BCELL\_UP  
GSE26727\_WT\_VS\_KLF2\_KO\_LPS\_STIM\_MACROPHAGE\_DN, GSE26727\_WT\_VS\_KLF2\_KO\_LPS\_STIM\_MACROPHAGE\_DN  
GSE17721\_CTRL\_VS\_POLYIC\_8H\_BMDC\_UP, GSE17721\_CTRL\_VS\_POLYIC\_8H\_BMDC\_UP  
GSE29618\_BCELL\_VS\_PDC\_DN, GSE29618\_BCELL\_VS\_PDC\_DN  
GSE16450\_CTRL\_VS\_IFNA\_12H\_STIM\_MATURE\_NEURON\_CELL\_LINE\_DN, GSE16450\_CTRL\_VS\_IFNA\_12H\_STIM\_MATURE\_NEURON\_CELL\_LINE\_DN  
GSE17721\_0.5H\_VS\_8H\_POLYIC\_BMDC\_UP, GSE17721\_0.5H\_VS\_8H\_POLYIC\_BMDC\_UP  
GSE339\_CD8POS\_VS\_CD4CD8DN\_DC\_IN\_CULTURE\_UP, GSE339\_CD8POS\_VS\_CD4CD8DN\_DC\_IN\_CULTURE\_UP  
GSE339\_CD4POS\_VS\_CD8POS\_DC\_IN\_CULTURE\_DN, GSE339\_CD4POS\_VS\_CD8POS\_DC\_IN\_CULTURE\_DN  
GSE360\_L\_DONOVANI\_VS\_L\_MAJOR\_MAC\_UP, GSE360\_L\_DONOVANI\_VS\_L\_MAJOR\_MAC\_UP  
GSE14308\_INDUCED\_VS\_NATURAL\_TREG\_UP, GSE14308\_INDUCED\_VS\_NATURAL\_TREG\_UP  
GSE29618\_MONOCYTE\_VS\_PDC\_DAY7\_FLU\_VACCINE\_DN, GSE29618\_MONOCYTE\_VS\_PDC\_DAY7\_FLU\_VACCINE\_DN  
GSE3982\_MAST\_CELL\_VS\_MAC\_DN, GSE3982\_MAST\_CELL\_VS\_MAC\_DN  
GSE33425\_CD161\_HIGH\_VS\_NEG\_CD8\_TCELL\_DN, GSE33425\_CD161\_HIGH\_VS\_NEG\_CD8\_TCELL\_DN  
GSE1448\_ANTL\_VALPHA2\_VS\_VBETA5\_DP\_THYMOCYTE\_UP, GSE1448\_ANTL\_VALPHA2\_VS\_VBETA5\_DP\_THYMOCYTE\_UP  
GSE42088\_UNINF\_VS\_LEISHMANIA\_INF\_DC\_4H\_UP, GSE42088\_UNINF\_VS\_LEISHMANIA\_INF\_DC\_4H\_UP  
GSE3982\_MAC\_VS\_NKCELL\_UP, GSE3982\_MAC\_VS\_NKCELL\_UP  
GSE1925\_3H\_VS\_24H\_IFNG\_STIM\_IFNG\_PRIMED\_MACROPHAGE\_UP, GSE1925\_3H\_VS\_24H\_IFNG\_STIM\_IFNG\_PRIMED\_MACROPHAGE\_UP  
GSE19401\_UNSTIM\_VS\_RETINOIC\_ACID\_STIM\_FOLLICULAR\_DC\_DN, GSE19401\_UNSTIM\_VS\_RETINOIC\_ACID\_STIM\_FOLLICULAR\_DC\_DN  
GSE41867\_DAY6\_VS\_DAY15\_LCMV\_ARMSTRONG\_EFFECTOR\_CD8\_TCELL\_DN, GSE41867\_DAY6\_VS\_DAY15\_LCMV\_ARMSTRONG\_EFFECTOR\_CD8\_TCELL\_DN  
GSE22611\_NOD2\_VS\_CTRL\_TRANSDUCED\_HEK293T\_CELL\_UP, GSE22611\_NOD2\_VS\_CTRL\_TRANSDUCED\_HEK293T\_CELL\_UP  
GSE22886\_IGM\_MEMORY\_BCELL\_VS\_BM\_PLASMA\_CELL\_DN, GSE22886\_IGM\_MEMORY\_BCELL\_VS\_BM\_PLASMA\_CELL\_DN  
GSE17721\_0.5H\_VS\_12H\_LPS\_BMDC\_UP, GSE17721\_0.5H\_VS\_12H\_LPS\_BMDC\_UP  
GSE36888\_UNTREATED\_VS\_IL2\_TREATED\_TCELL\_2H\_DN, GSE36888\_UNTREATED\_VS\_IL2\_TREATED\_TCELL\_2H\_DN  
GSE14415\_INDUCED\_TREG\_VS\_FOXP3\_KO\_INDUCED\_TREG\_DN, GSE14415\_INDUCED\_TREG\_VS\_FOXP3\_KO\_INDUCED\_TREG\_DN  
GSE17721\_12H\_VS\_24H\_PAM3CSK4\_BMDC\_UP, GSE17721\_12H\_VS\_24H\_PAM3CSK4\_BMDC\_UP  
GSE17721\_LPS\_VS\_PAM3CSK4\_16H\_BMDC\_DN, GSE17721\_LPS\_VS\_PAM3CSK4\_16H\_BMDC\_DN  
GSE339\_CD4POS\_VS\_CD4CD8DN\_DC\_IN\_CULTURE\_DN, GSE339\_CD4POS\_VS\_CD4CD8DN\_DC\_IN\_CULTURE\_DN  
GSE12392\_CD8A\_POS\_VS\_NEG\_SPLEEN\_IFNB\_KO\_DC\_UP, GSE12392\_CD8A\_POS\_VS\_NEG\_SPLEEN\_IFNB\_KO\_DC\_UP  
GSE9988\_ANTL\_TREM1\_VS\_VEHICLE\_TREATED\_MONOCYTES\_UP, GSE9988\_ANTL\_TREM1\_VS\_VEHICLE\_TREATED\_MONOCYTES\_UP  
GSE43955\_TGFB\_IL6\_VS\_TGFB\_IL6\_IL23\_THI17\_ACT\_CD4\_TCELL\_52H\_DN, GSE43955\_TGFB\_IL6\_VS\_TGFB\_IL6\_IL23\_THI17\_ACT\_CD4\_TCELL\_52H\_DN  
GSE360\_HIGH\_VS\_LOW\_DOSE\_B\_MALAYI\_MAC\_UP, GSE360\_HIGH\_VS\_LOW\_DOSE\_B\_MALAYI\_MAC\_UP  
GSE18281\_MEDULLARY\_THYMOCYTE\_VS\_WHOLE\_MEDULLA\_THYMUS\_DN, GSE18281\_MEDULLARY\_THYMOCYTE\_VS\_WHOLE\_MEDULLA\_THYMUS\_DN  
GSE3982\_EOSINOPHIL\_VS\_NKCELL\_DN, GSE3982\_EOSINOPHIL\_VS\_NKCELL\_DN  
GSE22229\_RENAL\_TRANSPLANT\_IMMUNOSUPP\_THERAPY\_VS\_HEALTHY\_PBMIC\_UP, GSE22229\_RENAL\_TRANSPLANT\_IMMUNOSUPP\_THERAPY\_VS\_HEALTHY\_PBMIC\_UP  
GSE39820\_CTRL\_VS\_TGFBETA1\_IL6\_IL23A\_CD4\_TCELL\_DN, GSE39820\_CTRL\_VS\_TGFBETA1\_IL6\_IL23A\_CD4\_TCELL\_DN  
GSE360\_CTRL\_VS\_B\_MALAYI\_HIGH\_DOSE\_MAC\_UP, GSE360\_CTRL\_VS\_B\_MALAYI\_HIGH\_DOSE\_MAC\_UP  
GSE41176\_UNSTIM\_VS\_ANTL\_IGM\_STIM\_TAK1\_KO\_BCELL\_24H\_UP, GSE41176\_UNSTIM\_VS\_ANTL\_IGM\_STIM\_TAK1\_KO\_BCELL\_24H\_UP  
GSE17721\_0.5H\_VS\_8H\_PAM3CSK4\_BMDC\_DN, GSE17721\_0.5H\_VS\_8H\_PAM3CSK4\_BMDC\_DN  
GSE22196\_HEALTHY\_VS\_OBESE\_MOUSE\_SKIN\_GAMMADELTA\_TCELL\_DN, GSE22196\_HEALTHY\_VS\_OBESE\_MOUSE\_SKIN\_GAMMADELTA\_TCELL\_DN  
GSE25147\_UNSTIM\_VS\_HELIOBACTER\_PYLORI\_LPS\_STIM\_MKN45\_CELL\_UP, GSE25147\_UNSTIM\_VS\_HELIOBACTER\_PYLORI\_LPS\_STIM\_MKN45\_CELL\_UP  
GSE17322\_CD103\_POS\_VS\_CD11B\_HIGH\_LUNG\_DC\_UP, GSE17322\_CD103\_POS\_VS\_CD11B\_HIGH\_LUNG\_DC\_UP  
GSE45365\_CTRL\_VS\_MCMV\_INFECTION\_NK\_CELL\_DN, GSE45365\_CTRL\_VS\_MCMV\_INFECTION\_NK\_CELL\_DN  
GSE2585\_CTEC\_VS\_THYMIC\_MACROPHAGE\_DN, GSE2585\_CTEC\_VS\_THYMIC\_MACROPHAGE\_DN  
GSE29949\_CD8\_NEG\_DC\_SPLEEN\_VS\_MONOCYTE\_BONE\_MARROW\_UP, GSE29949\_CD8\_NEG\_DC\_SPLEEN\_VS\_MONOCYTE\_BONE\_MARROW\_UP  
GSE26669\_CD4\_VS\_CD8\_TCELL\_IN\_MLR\_COSTIM\_BLOCK\_UP, GSE26669\_CD4\_VS\_CD8\_TCELL\_IN\_MLR\_COSTIM\_BLOCK\_UP  
GSE17721\_CTRL\_VS\_GARDIQUIMOD\_12H\_BMDC\_DN, GSE17721\_CTRL\_VS\_GARDIQUIMOD\_12H\_BMDC\_DN  
GSE3039\_NKT\_CELL\_VS\_B1\_BCELL\_UP, GSE3039\_NKT\_CELL\_VS\_B1\_BCELL\_UP  
GSE22140\_GERMFREE\_VS\_SPF\_MOUSE\_CD4\_TCELL\_DN, GSE22140\_GERMFREE\_VS\_SPF\_MOUSE\_CD4\_TCELL\_DN  
GSE411\_WT\_VS\_SOC53\_KO\_MACROPHAGE\_IL6\_STIM\_400MIN\_UP, GSE411\_WT\_VS\_SOC53\_KO\_MACROPHAGE\_IL6\_STIM\_400MIN\_UP  
GSE360\_CTRL\_VS\_B\_MALAYI\_HIGH\_DOSE\_MAC\_DN, GSE360\_CTRL\_VS\_B\_MALAYI\_HIGH\_DOSE\_MAC\_DN  
GSE360\_DC\_VS\_MAC\_DN, GSE360\_DC\_VS\_MAC\_DN  
GSE17721\_CTRL\_VS\_POLYIC\_2H\_BMDC\_UP, GSE17721\_CTRL\_VS\_POLYIC\_2H\_BMDC\_UP  
GSE22935\_24H\_VS\_48H\_MBOVIS\_BCG\_STIM\_MYD88\_KO\_MACROPHAGE\_UP, GSE22935\_24H\_VS\_48H\_MBOVIS\_BCG\_STIM\_MYD88\_KO\_MACROPHAGE\_UP  
GSE7400\_CTRL\_VS\_CSF3\_IN\_VIVO\_TREATED\_PBMIC\_DN, GSE7400\_CTRL\_VS\_CSF3\_IN\_VIVO\_TREATED\_PBMIC\_DN  
GSE4748\_CTRL\_VS\_CYANOBACTERIUM\_LPSLIKE\_STIM\_DC\_1H\_DN, GSE4748\_CTRL\_VS\_CYANOBACTERIUM\_LPSLIKE\_STIM\_DC\_1H\_DN  
GSE3982\_EOSINOPHIL\_VS\_EFF\_MEMORY\_CD4\_TCELL\_DN, GSE3982\_EOSINOPHIL\_VS\_EFF\_MEMORY\_CD4\_TCELL\_DN  
GSE21927\_SPLEEN\_VS\_TUMOR\_MONOCYTE\_C57BL6\_UP, GSE21927\_SPLEEN\_VS\_TUMOR\_MONOCYTE\_C57BL6\_UP  
GSE17721\_CTRL\_VS\_POLYIC\_24H\_BMDC\_UP, GSE17721\_CTRL\_VS\_POLYIC\_24H\_BMDC\_UP  
GSE44732\_UNSTIM\_VS\_IL27\_STIM\_IMATURE\_DC\_UP, GSE44732\_UNSTIM\_VS\_IL27\_STIM\_IMATURE\_DC\_UP  
GSE15330\_HSC\_VS GRANULOCYTE\_MONOCYTE\_PROGENITOR\_IKAROS\_KO\_UP, GSE15330\_HSC\_VS GRANULOCYTE\_MONOCYTE\_PROGENITOR\_IKAROS\_KO\_UP  
GSE360\_CTRL\_VS\_B\_MALAYI\_LOW\_DOSE\_MAC\_UP, GSE360\_CTRL\_VS\_B\_MALAYI\_LOW\_DOSE\_MAC\_UP  
GSE44649\_WT\_VS\_MIR155\_KO\_ACTIVATED\_CD8\_TCELL\_DN, GSE44649\_WT\_VS\_MIR155\_KO\_ACTIVATED\_CD8\_TCELL\_DN  
GSE29949\_MICROGLIA\_BRAIN\_VS\_CD8\_NEG\_DC\_SPLEEN\_DN, GSE29949\_MICROGLIA\_BRAIN\_VS\_CD8\_NEG\_DC\_SPLEEN\_DN  
GSE20715\_WT\_VS\_TLR4\_KO\_LUNG\_UP, GSE20715\_WT\_VS\_TLR4\_KO\_LUNG\_UP  
GSE1432\_CTRL\_VS\_IFNG\_24H\_MICROGLIA\_UP, GSE1432\_CTRL\_VS\_IFNG\_24H\_MICROGLIA\_UP  
GSE23308\_CTRL\_VS\_CORTICOSTERONE\_TREATED\_MACROPHAGE\_DN, GSE23308\_CTRL\_VS\_CORTICOSTERONE\_TREATED\_MACROPHAGE\_DN  
GSE45365\_NK\_CELL\_VS\_CD8A\_DC\_DN, GSE45365\_NK\_CELL\_VS\_CD8A\_DC\_DN  
GSE27291\_6H\_VS\_7D\_STIM\_GAMMADELTA\_TCELL\_UP, GSE27291\_6H\_VS\_7D\_STIM\_GAMMADELTA\_TCELL\_UP  
GSE17721\_CTRL\_VS\_POLYIC\_24H\_BMDC\_DN, GSE17721\_CTRL\_VS\_POLYIC\_24H\_BMDC\_DN  
GSE27291\_0H\_VS\_7D\_STIM\_GAMMADELTA\_TCELL\_UP, GSE27291\_0H\_VS\_7D\_STIM\_GAMMADELTA\_TCELL\_UP  
GSE45365\_HEALTHY\_VS\_MCMV\_INFECTION\_CD8\_TCELL\_IFNAR\_KO\_UP, GSE45365\_HEALTHY\_VS\_MCMV\_INFECTION\_CD8\_TCELL\_IFNAR\_KO\_UP  
GSE5589\_UNSTIM\_VS\_45MIN\_LPS\_STIM\_MACROPHAGE\_UP, GSE5589\_UNSTIM\_VS\_45MIN\_LPS\_STIM\_MACROPHAGE\_UP  
GSE27670\_CTRL\_VS\_BLIMP1\_TRANSDUCED\_GC\_BCELL\_DN, GSE27670\_CTRL\_VS\_BLIMP1\_TRANSDUCED\_GC\_BCELL\_DN  
GSE24142\_ADULT\_VS\_FETAL\_DN3\_THYMOCYTE\_DN, GSE24142\_ADULT\_VS\_FETAL\_DN3\_THYMOCYTE\_DN  
GSE27786\_LSK\_VS\_NEUTROPHIL\_DN, GSE27786\_LSK\_VS\_NEUTROPHIL\_DN  
GSE18804\_BRAIN\_VS\_COLON\_TUMORAL\_MACROPHAGE\_DN, GSE18804\_BRAIN\_VS\_COLON\_TUMORAL\_MACROPHAGE\_DN  
GSE21546\_UNSTIM\_VS\_ANTL\_CD3\_STIM\_SAP1A\_KO\_DP\_THYMOCYTES\_DN, GSE21546\_UNSTIM\_VS\_ANTL\_CD3\_STIM\_SAP1A\_KO\_DP\_THYMOCYTES\_DN  
GSE17301\_CTRL\_VS\_48H\_IFNA2\_STIM\_CD8\_TCELL\_DN, GSE17301\_CTRL\_VS\_48H\_IFNA2\_STIM\_CD8\_TCELL\_DN  
GSE36826\_WT\_VS\_IL1R\_KO\_SKIN\_DN, GSE36826\_WT\_VS\_IL1R\_KO\_SKIN\_DN  
GSE28783\_ANTL\_MIR33\_VS\_UNTREATED\_ATHEROSCLEROSIS\_MACROPHAGE\_UP, GSE28783\_ANTL\_MIR33\_VS\_UNTREATED\_ATHEROSCLEROSIS\_MACROPHAGE\_UP  
GSE29949\_MICROGLIA\_VS\_DC\_BRAIN\_UP, GSE29949\_MICROGLIA\_VS\_DC\_BRAIN\_UP  
GSE45365\_NK\_CELL\_VS\_CD8\_TCELL\_DN, GSE45365\_NK\_CELL\_VS\_CD8\_TCELL\_DN  
GSE46606\_IRF4HIGH\_VS\_IRF4MID\_CD40L\_IL2\_IL5\_DAY3\_STIMULATED\_BCELL\_DN, GSE46606\_IRF4HIGH\_VS\_IRF4MID\_CD40L\_IL2\_IL5\_DAY3\_STIMULATED\_BCELL\_DN  
GSE5542\_UNTREATED\_VS\_IFNA\_AND\_IFNG\_TREATED\_EPITHELIAL\_CELLS\_6H\_UP, GSE5542\_UNTREATED\_VS\_IFNA\_AND\_IFNG\_TREATED\_EPITHELIAL\_CELLS\_6H\_UP  
GSE29164\_DAY3\_VS\_DAY7\_CD8\_TCELL\_TREATED\_MELANOMA\_UP, GSE29164\_DAY3\_VS\_DAY7\_CD8\_TCELL\_TREATED\_MELANOMA\_UP  
GSE43955\_TH0\_VS\_TGFB\_IL6\_IL23\_THI17\_ACT\_CD4\_TCELL\_60H\_UP, GSE43955\_TH0\_VS\_TGFB\_IL6\_IL23\_THI17\_ACT\_CD4\_TCELL\_60H\_UP  
GSE34156\_NOD2\_LIGAND\_VS\_NOD2\_AND\_TLR1\_TLR2\_LIGAND\_6H\_TREATED\_MONOCYTE\_DN, GSE34156\_NOD2\_LIGAND\_VS\_NOD2\_AND\_TLR1\_TLR2\_LIGAND\_6H\_TREATED\_MONOCYTE\_DN  
GSE16385\_MONOCYTE\_VS\_MACROPHAGE\_DN, GSE16385\_MONOCYTE\_VS\_MACROPHAGE\_DN  
GSE22443\_IL2\_VS\_IL12\_TREATED\_ACT\_CD8\_TCELL\_UP, GSE22443\_IL2\_VS\_IL12\_TREATED\_ACT\_CD8\_TCELL\_UP  
GSE18791\_CTRL\_VS\_NEWCASTLE\_VIRUS\_DC\_12H\_DN, GSE18791\_CTRL\_VS\_NEWCASTLE\_VIRUS\_DC\_12H\_DN  
GSE6092\_UNSTIM\_VS\_IFNG\_STIM\_AND\_B\_BURGDORFERI\_INF\_ENDOTHELIAL\_CELL\_UP, GSE6092\_UNSTIM\_VS\_IFNG\_STIM\_AND\_B\_BURGDORFERI\_INF\_ENDOTHELIAL\_CELL\_UP  
GSE21927\_SPLEEN\_MONOCYTE\_VS\_GMCSF\_GCSF\_BONE\_MARROW\_UP, GSE21927\_SPLEEN\_MONOCYTE\_VS\_GMCSF\_GCSF\_BONE\_MARROW\_UP  
GSE14415\_NATURAL\_TREG\_VS\_TCONV\_UP, GSE14415\_NATURAL\_TREG\_VS\_TCONV\_UP  
GSE37532\_VISCERAL\_ADIPOSE\_TISSUE\_VS\_LN\_DERIVED\_TREG\_CD4\_TCELL\_DN, GSE37532\_VISCERAL\_ADIPOSE\_TISSUE\_VS\_LN\_DERIVED\_TREG\_CD4\_TCELL\_DN  
GSE360\_CTRL\_VS\_L\_DONOVANI\_MAC\_DN, GSE360\_CTRL\_VS\_L\_DONOVANI\_MAC\_DN  
GSE33513\_TCF7\_KO\_VS\_HET\_EARLY\_THYMIC\_PROGENITOR\_UP, GSE33513\_TCF7\_KO\_VS\_HET\_EARLY\_THYMIC\_PROGENITOR\_UP  
GSE15330\_LYMPHOID\_MULTIPOTENT\_VS\_MEGAKARYOCYTE\_ERYTHROID\_PROGENITOR\_DN, GSE15330\_LYMPHOID\_MULTIPOTENT\_VS\_MEGAKARYOCYTE\_ERYTHROID\_PROGENITOR\_DN  
GSE21546\_WT\_VS\_ELK1\_KO\_DP\_THYMOCYTES\_DN, GSE21546\_WT\_VS\_ELK1\_KO\_DP\_THYMOCYTES\_DN  
GSE22935\_UNSTIM\_VS\_12H\_MBOVIS\_BCG\_STIM\_MYD88\_KO\_MACROPHAGE\_UP, GSE22935\_UNSTIM\_VS\_12H\_MBOVIS\_BCG\_STIM\_MYD88\_KO\_MACROPHAGE\_UP  
GSE43955\_1H\_VS\_10H\_ACT\_CD4\_TCELL\_DN, GSE43955\_1H\_VS\_10H\_ACT\_CD4\_TCELL\_DN  
GSE2826\_XID\_VS\_BTK\_KO\_BCELL\_UP, GSE2826\_XID\_VS\_BTK\_KO\_BCELL\_UP  
GSE29164\_UNTREATED\_VS\_CD8\_TCELL\_TREATED\_MELANOMA\_DAY7\_DN, GSE29164\_UNTREATED\_VS\_CD8\_TCELL\_TREATED\_MELANOMA\_DAY7\_DN  
GSE8921\_UNSTIM\_0H\_VS\_TLR1\_2\_STIM\_MONOCYTE\_3H\_UP, GSE8921\_UNSTIM\_0H\_VS\_TLR1\_2\_STIM\_MONOCYTE\_3H\_UP  
GSE22601\_DOUBLE\_POSITIVE\_VS\_CD4\_SINGLE\_POSITIVE\_THYMOCYTE\_UP, GSE22601\_DOUBLE\_POSITIVE\_VS\_CD4\_SINGLE\_POSITIVE\_THYMOCYTE\_UP  
GSE17721\_4\_VS\_24H\_CPG\_BMDC\_UP, GSE17721\_4\_VS\_24H\_CPG\_BMDC\_UP  
GSE26495\_PD1HIGH\_VS\_PD1LOW\_CD8\_TCELL\_UP, GSE26495\_PD1HIGH\_VS\_PD1LOW\_CD8\_TCELL\_UP  
GSE22611\_NOD2\_TRANSD\_VS\_CTRL\_TRANSD\_HEK293\_MDP\_STIM\_6H\_DN, GSE22611\_NOD2\_TRANSD\_VS\_CTRL\_TRANSD\_HEK293\_MDP\_STIM\_6H\_DN