

OSITIVE\_VS\_DOUBLE\_POSITIVE\_THYMOCYTE\_DN, GSE22601\_IMMATURE\_CD4\_SINGLE\_POSITIVE\_VS\_DOUBLE\_POSITIVE\_THYMOCYTE\_DN

GSE40274\_GATA1\_VS\_FOXP3\_AND\_GATA1\_TRANSDUCED\_ACTIVATED\_CD4\_TCELL\_DN, GSE40274\_GATA1\_VS\_FOXP3\_AND\_GATA1\_TRANSDUCED\_ACTIVATED\_CD4\_TCELL\_DN  
GSE23502\_WT\_VS\_HDC\_KO\_MYELOID\_DERIVED\_SUPPRESSOR\_CELL\_BM\_DN, GSE23502\_WT\_VS\_HDC\_KO\_MYELOID\_DERIVED\_SUPPRESSOR\_CELL\_BM\_DN  
GSE7852\_THYMUS\_VS\_FAT\_TCONV\_DN, GSE7852\_THYMUS\_VS\_FAT\_TCONV\_DN  
GSE26290\_CTRL\_VS\_AKT\_INHIBITOR\_TREATED\_ANTI\_CD3\_AND\_IL2\_STIM\_CD8\_TCELL\_DN, GSE26290\_CTRL\_VS\_AKT\_INHIBITOR\_TREATED\_ANTI\_CD3\_AND\_IL2\_STIM\_CD8\_TCELL\_DN  
GSE411\_UNSTIM\_VS\_100MIN\_IL6\_STIM\_MACROPHAGE\_UP, GSE411\_UNSTIM\_VS\_100MIN\_IL6\_STIM\_MACROPHAGE\_UP  
GSE35685\_CD34POS\_CD10NEG\_CD62LPOS\_VS\_CD34POS\_CD10POS\_BONE\_MARROW\_DN, GSE35685\_CD34POS\_CD10NEG\_CD62LPOS\_VS\_CD34POS\_CD10POS\_BONE\_MARROW\_DN  
GSE13306\_LAMINA\_PROPRIA\_VS\_SPLEEN\_TREG\_UP, GSE13306\_LAMINA\_PROPRIA\_VS\_SPLEEN\_TREG\_UP  
GSE26343\_UNSTIM\_VS\_LPS\_STIM\_MACROPHAGE\_DN, GSE26343\_UNSTIM\_VS\_LPS\_STIM\_MACROPHAGE\_DN  
GSE40277\_EOS\_AND\_LEF1\_TRANSDUCED\_VS\_GATA1\_AND\_SATB1\_TRANSDUCED\_CD4\_TCELL\_UP, GSE40277\_EOS\_AND\_LEF1\_TRANSDUCED\_VS\_GATA1\_AND\_SATB1\_TRANSDUCED\_CD4\_TCELL\_UP  
GSE7460\_CTRL\_VS\_TGFB\_TREATED\_ACT\_TCONV\_DN, GSE7460\_CTRL\_VS\_TGFB\_TREATED\_ACT\_TCONV\_DN  
GSE6259\_CD4\_TCELL\_VS\_CD8\_TCELL\_DN, GSE6259\_CD4\_TCELL\_VS\_CD8\_TCELL\_DN  
GSE3691\_IFN\_PRODUCING\_KILLER\_DC\_VS\_PLASMACYTOID\_DC\_SPLEEN\_UP, GSE3691\_IFN\_PRODUCING\_KILLER\_DC\_VS\_PLASMACYTOID\_DC\_SPLEEN\_UP  
GSE3039\_NKT\_CELL\_VS\_ALPHAALPHA\_CD8\_TCELL\_UP, GSE3039\_NKT\_CELL\_VS\_ALPHAALPHA\_CD8\_TCELL\_UP  
GSE20366\_TREG\_VS\_NAIVE\_CD4\_TCELL\_DEC205\_CONVERSION\_UP, GSE20366\_TREG\_VS\_NAIVE\_CD4\_TCELL\_DEC205\_CONVERSION\_UP  
GSE3039\_NKT\_CELL\_VS\_B2\_BCELL\_DN, GSE3039\_NKT\_CELL\_VS\_B2\_BCELL\_DN  
GSE14699\_NAIVE\_VS\_ACT\_CD8\_TCELL\_UP, GSE14699\_NAIVE\_VS\_ACT\_CD8\_TCELL\_UP  
GSE26495\_NAIVE\_VS\_PD1LOW\_CD8\_TCELL\_UP, GSE26495\_NAIVE\_VS\_PD1LOW\_CD8\_TCELL\_UP  
GSE14350\_IL2RB\_KO\_VS\_WT\_TREG\_DN, GSE14350\_IL2RB\_KO\_VS\_WT\_TREG\_DN  
GSE34156\_UNTREATED\_VS\_6H\_NOD2\_LIGAND\_TREATED\_MONOCYTE\_DN, GSE34156\_UNTREATED\_VS\_6H\_NOD2\_LIGAND\_TREATED\_MONOCYTE\_DN  
GSE26030\_UNSTIM\_VS\_RESTIM\_TH17\_DAY5\_POST\_POLARIZATION\_UP, GSE26030\_UNSTIM\_VS\_RESTIM\_TH17\_DAY5\_POST\_POLARIZATION\_UP  
GSE24142\_EARLY\_THYMIC\_PROGENITOR\_VS\_DN3\_THYMOCYTE\_ADULT\_UP, GSE24142\_EARLY\_THYMIC\_PROGENITOR\_VS\_DN3\_THYMOCYTE\_ADULT\_UP  
GSE8921\_UNSTIM\_VS\_TLR1\_2\_STIM\_MONOCYTE\_24H\_UP, GSE8921\_UNSTIM\_VS\_TLR1\_2\_STIM\_MONOCYTE\_24H\_UP  
GSE17721\_LPS\_VS\_CPG\_1H\_BMDC\_DN, GSE17721\_LPS\_VS\_CPG\_1H\_BMDC\_DN  
GSE19941\_LPS\_VS\_LPS\_AND\_IL10\_STIM\_IL10\_KO\_NFKBP50\_KO\_MACROPHAGE\_DN, GSE19941\_LPS\_VS\_LPS\_AND\_IL10\_STIM\_IL10\_KO\_NFKBP50\_KO\_MACROPHAGE\_DN  
GSE17721\_CTRL\_VS\_POLYIC\_4H\_BMDC\_DN, GSE17721\_CTRL\_VS\_POLYIC\_4H\_BMDC\_DN  
GSE21360\_NAIVE\_VS\_PRIMARY\_MEMORY\_CD8\_TCELL\_UP, GSE21360\_NAIVE\_VS\_PRIMARY\_MEMORY\_CD8\_TCELL\_UP  
ERBB2\_UP.V1\_UP, ERBB2\_UP.V1\_UP  
GSE7460\_TREG\_VS\_TCONV\_ACT\_UP, GSE7460\_TREG\_VS\_TCONV\_ACT\_UP  
GSE17721\_0.5H\_VS\_8H\_LPS\_BMDC\_DN, GSE17721\_0.5H\_VS\_8H\_LPS\_BMDC\_DN  
GSE17721\_CPG\_VS\_GARDIQUIMOD\_4H\_BMDC\_UP, GSE17721\_CPG\_VS\_GARDIQUIMOD\_4H\_BMDC\_UP  
GSE21670\_STAT3\_KO\_VS\_WT\_CD4\_TCELL\_UP, GSE21670\_STAT3\_KO\_VS\_WT\_CD4\_TCELL\_UP  
GSE44649\_WT\_VS\_MIR155\_KO\_NAIVE\_CD8\_TCELL\_DN, GSE44649\_WT\_VS\_MIR155\_KO\_NAIVE\_CD8\_TCELL\_DN  
GSE7460\_CTRL\_VS\_TGFB\_TREATED\_ACT\_CD8\_TCELL\_DN, GSE7460\_CTRL\_VS\_TGFB\_TREATED\_ACT\_CD8\_TCELL\_DN  
GSE2405\_S\_AUREUS\_VS\_A\_PHAGOCYTOPHILUM\_NEUTROPHIL\_UP, GSE2405\_S\_AUREUS\_VS\_A\_PHAGOCYTOPHILUM\_NEUTROPHIL\_UP  
GSE7460\_CTRL\_VS\_FOXP3\_OVEREXPR\_TCONV\_1\_DN, GSE7460\_CTRL\_VS\_FOXP3\_OVEREXPR\_TCONV\_1\_DN  
GSE40274\_FOXP3\_VS\_FOXP3\_AND\_XBP1\_TRANSDUCED\_ACTIVATED\_CD4\_TCELL\_DN, GSE40274\_FOXP3\_VS\_FOXP3\_AND\_XBP1\_TRANSDUCED\_ACTIVATED\_CD4\_TCELL\_DN  
GSE3920\_IFNA\_VS\_IFNB\_TREATED\_ENDOTHELIAL\_CELL\_DN, GSE3920\_IFNA\_VS\_IFNB\_TREATED\_ENDOTHELIAL\_CELL\_DN  
GSE22935\_UNSTIM\_VS\_24H\_MBOVIS\_BCG\_STIM\_MACROPHAGE\_UP, GSE22935\_UNSTIM\_VS\_24H\_MBOVIS\_BCG\_STIM\_MACROPHAGE\_UP  
GSE25123\_CTRL\_VS\_IL4\_STIM\_PPARG\_KO\_MACROPHAGE\_DN, GSE25123\_CTRL\_VS\_IL4\_STIM\_PPARG\_KO\_MACROPHAGE\_DN  
AKT\_UP.V1\_UP, AKT\_UP.V1\_UP  
GSE9037\_CTRL\_VS\_LPS\_1H\_STIM\_BMDM\_DN, GSE9037\_CTRL\_VS\_LPS\_1H\_STIM\_BMDM\_DN  
GSE16385\_ROSIGLITAZONE\_IL4\_VS\_ROSIGLITAZONE\_ALONE\_STIM\_MACROPHAGE\_UP, GSE16385\_ROSIGLITAZONE\_IL4\_VS\_ROSIGLITAZONE\_ALONE\_STIM\_MACROPHAGE\_UP  
GSE7460\_CTRL\_VS\_TGFB\_TREATED\_ACT\_FOXP3\_MUT\_TCONV\_DN, GSE7460\_CTRL\_VS\_TGFB\_TREATED\_ACT\_FOXP3\_MUT\_TCONV\_DN  
GSE9037\_CTRL\_VS\_LPS\_1H\_STIM\_IRAK4\_KO\_BMDM\_DN, GSE9037\_CTRL\_VS\_LPS\_1H\_STIM\_IRAK4\_KO\_BMDM\_DN  
HP\_ABNORMALITY\_OF\_THE\_PHARYNX, HP\_ABNORMALITY\_OF\_THE\_PHARYNX  
MIR146B\_5P, MIR146B\_5P  
GSE3982\_MAC\_VS\_NEUTROPHIL\_LPS\_STIM\_DN, GSE3982\_MAC\_VS\_NEUTROPHIL\_LPS\_STIM\_DN  
MIR146A\_5P, MIR146A\_5P  
VEGF\_A\_UP.V1\_UP, VEGF\_A\_UP.V1\_UP  
GSE17721\_LPS\_VS\_POLYIC\_0.5H\_BMDC\_DN, GSE17721\_LPS\_VS\_POLYIC\_0.5H\_BMDC\_DN  
CYCLIN\_D1\_KE\_V1\_UP, CYCLIN\_D1\_KE\_V1\_UP  
BHAT\_ESR1\_TARGETS\_NOT\_VIA\_AKT1\_DN, BHAT\_ESR1\_TARGETS\_NOT\_VIA\_AKT1\_DN  
GOBP\_REGULATION\_OF\_CALCIUM\_ION\_TRANSMEMBRANE\_TRANSPORT, GOBP\_REGULATION\_OF\_CALCIUM\_ION\_TRANSMEMBRANE\_TRANSPORT  
TAAWWATAG\_RSRFC4\_Q2, TAAWWATAG\_RSRFC4\_Q2  
MIR6747\_3P, MIR6747\_3P  
GSE17974\_IL4\_AND\_ANTI\_IL12\_VS\_UNTREATED\_12H\_ACT\_CD4\_TCELL\_DN, GSE17974\_IL4\_AND\_ANTI\_IL12\_VS\_UNTREATED\_12H\_ACT\_CD4\_TCELL\_DN  
GOBP\_REGULATION\_OF\_CALCIUM\_ION\_TRANSPORT\_INTO\_CYTOSOL, GOBP\_REGULATION\_OF\_CALCIUM\_ION\_TRANSPORT\_INTO\_CYTOSOL  
GSE17974\_IL4\_AND\_ANTI\_IL12\_VS\_UNTREATED\_4H\_ACT\_CD4\_TCELL\_DN, GSE17974\_IL4\_AND\_ANTI\_IL12\_VS\_UNTREATED\_4H\_ACT\_CD4\_TCELL\_DN  
GOBP\_CELLULAR\_RESPONSE\_TO\_CAMP, GOBP\_CELLULAR\_RESPONSE\_TO\_CAMP  
LEE\_INTRATHYMIC\_T\_PROGENITOR, LEE\_INTRATHYMIC\_T\_PROGENITOR  
HOLLERN\_SOLID\_NODULAR\_BREAST\_TUMOR\_DN, HOLLERN\_SOLID\_NODULAR\_BREAST\_TUMOR\_DN  
MIR4483, MIR4483  
GOCC\_POSTSYNAPTIC\_DENSITY\_MEMBRANE, GOCC\_POSTSYNAPTIC\_DENSITY\_MEMBRANE  
SHIN\_B\_CELL\_LYMPHOMA\_CLUSTER\_9, SHIN\_B\_CELL\_LYMPHOMA\_CLUSTER\_9  
CERVERA\_SDHB\_TARGETS\_1\_DN, CERVERA\_SDHB\_TARGETS\_1\_DN  
GOBP\_REGULATION\_OF\_MORPHOGENESIS\_OF\_AN\_EPITHELIUM, GOBP\_REGULATION\_OF\_MORPHOGENESIS\_OF\_AN\_EPITHELIUM  
GOBP\_POSITIVE\_REGULATION\_OF\_BLOOD\_VESSEL\_ENDOTHELIAL\_CELL\_PROLIFERATION\_INVOLVED\_IN\_SPROUTING\_ANGIOGENESIS, GOBP\_POSITIVE\_REGULATION\_OF\_BLOOD\_VESSEL\_ENDOTHELIAL\_CELL\_PROLIFERATION\_INVOLVED\_IN\_SPROUTING\_ANGIOGENESIS  
GOCC\_INTRINSIC\_COMPONENT\_OF\_POSTSYNAPTIC\_SPECIALIZATION\_MEMBRANE, GOCC\_INTRINSIC\_COMPONENT\_OF\_POSTSYNAPTIC\_SPECIALIZATION\_MEMBRANE  
GOCC\_INTRINSIC\_COMPONENT\_OF\_POSTSYNAPTIC\_DENSITY\_MEMBRANE, GOCC\_INTRINSIC\_COMPONENT\_OF\_POSTSYNAPTIC\_DENSITY\_MEMBRANE  
GOBP\_POSITIVE\_REGULATION\_OF\_VASOCONSTRICTION, GOBP\_POSITIVE\_REGULATION\_OF\_VASOCONSTRICTION  
GOBP\_SHORT\_TERM\_MEMORY, GOBP\_SHORT\_TERM\_MEMORY  
GOMF\_ARACHIDONIC\_ACID\_MONOOXYGENASE\_ACTIVITY, GOMF\_ARACHIDONIC\_ACID\_MONOOXYGENASE\_ACTIVITY