GSE20152\_HTNFA\_OVERXPRESS\_ANKLE\_VS\_CTRL\_SPHK1\_KO\_ANKLE\_DN, GSE20152\_HTNFA\_OVERXPRESS\_ANKLE\_VS\_CTRL\_SPHK1\_KO\_ANKLE\_DN GSE3982\_DC\_VS\_BCELL\_DN, GSE3982\_DC\_VS\_BCELL\_DN GSE22611\_MUTANT\_NOD2\_TRANSDUCED\_VS\_CTRL\_HEK293T\_STIMULATED\_WITH\_MDP\_6H\_DN, GSE22611\_MUTANT\_NOD2\_TRANSDUCED\_VS\_CTRL\_HEK293T\_STIMULATED\_WITH\_MDP\_6H\_DN GSE32901\_TH1\_VS\_TH17\_ENRICHED\_CD4\_TCELL\_DN, GSE32901\_TH1\_VS\_TH17\_ENRICHED\_CD4\_TCELL\_DN GO\_MLL1\_2\_COMPLEX, GO\_MLL1\_2\_COMPLEX GSE3982 MAC VS EFF MEMORY CD4 TCELL DN, GSE3982 MAC VS EFF MEMORY CD4 TCELL DN GO\_CYTOPLASMIC\_MRNA\_PROCESSING\_BODY\_ASSEMBLY, GO\_CYTOPLASMIC\_MRNA\_PROCESSING\_BODY\_ASSEMBLY PRC2\_SUZ12\_UP.V1\_DN, PRC2\_SUZ12\_UP.V1\_DN GSE6566\_STRONG\_VS\_WEAK\_DC\_STIMULATED\_CD4\_TCELL\_DN, GSE6566\_STRONG\_VS\_WEAK\_DC\_STIMULATED\_CD4\_TCELL\_DN GO PROTEIN K11 LINKED UBIQUITINATION, GO PROTEIN K11 LINKED UBIQUITINATION GO\_CORONARY\_VASCULATURE\_DEVELOPMENT, GO\_CORONARY\_VASCULATURE\_DEVELOPMENT ESC\_V6.5\_UP\_EARLY.V1\_UP, ESC\_V6.5\_UP\_EARLY.V1\_UP TENEDINI\_MEGAKARYOCYTE\_MARKERS, TENEDINI\_MEGAKARYOCYTE\_MARKERS NAKAMURA\_METASTASIS\_MODEL\_UP, NAKAMURA\_METASTASIS\_MODEL\_UP RAPA\_EARLY\_UP.V1\_DN, RAPA\_EARLY\_UP.V1\_DN VS\_POLYIC\_STIM\_DC\_3H\_DN, GSE21033\_CTRL\_VS\_POLYIC\_STIM\_DC\_3H\_DN GGGGCCC\_MIR296, GGGGCCC\_MIR296 GSE15659\_NAIVE\_CD4\_TCELL\_VS\_ACTIVATED\_TREG\_UP, GSE15659\_NAIVE\_CD4\_TCELL\_VS\_ACTIVATED\_TREG\_UP GO\_PEROXISOME\_PROLIFERATOR\_ACTIVATED\_RECEPTOR\_BINDING, GO\_PEROXISOME\_PROLIFERATOR\_ACTIVATED\_RECEPTOR\_BINDING GO\_NEGATIVE\_REGULATION\_OF\_TRANSMEMBRANE\_RECEPTOR\_PROTEIN\_SERINE\_THREONINE\_KINASE\_SIGNALING\_PATHWAY, GO\_NEGATIVE\_REGULATION\_OF\_TRANSMEMBRANE\_RECEPTOR\_PROTEIN\_SERINE\_THREONINE GSE15659\_CD45RA\_NEG\_CD4\_TCELL\_VS\_ACTIVATED\_TREG\_UP, GSE15659\_CD45RA\_NEG\_CD4\_TCELL\_VS\_ACTIVATED\_TREG\_UP GSE3203\_INFLUENZA\_INF\_VS\_IFNB\_TREATED\_LN\_BCELL\_UP, GSE3203\_INFLUENZA\_INF\_VS\_IFNB\_TREATED\_LN\_BCELL\_UP GSE13306\_TREG\_RA\_VS\_TCONV\_RA\_DN, GSE13306\_TREG\_RA\_VS\_TCONV\_RA\_DN GO\_THYROID\_HORMONE\_RECEPTOR\_BINDING, GO\_THYROID\_HORMONE\_RECEPTOR\_BINDING GO\_PERICENTRIC\_HETEROCHROMATIN, GO\_PERICENTRIC\_HETEROCHROMATIN GO\_REGULATION\_OF\_MRNA\_CATABOLIC\_PROCESS, GO\_REGULATION\_OF\_MRNA\_CATABOLIC\_PROCESS GSE15659\_RESTING\_VS\_ACTIVATED\_TREG\_UP, GSE15659\_RESTING\_VS\_ACTIVATED\_TREG\_UP GO\_PROTEIN\_KINASE\_B\_SIGNALING, GO\_PROTEIN\_KINASE\_B\_SIGNALING TCCGTCC\_MIR184, TCCGTCC\_MIR184 RORA2\_01, RORA2\_01 GO\_NEGATIVE\_REGULATION\_OF\_CELLULAR\_RESPONSE\_TO\_INSULIN\_STIMULUS, GO\_NEGATIVE\_REGULATION\_OF\_CELLULAR\_RESPONSE\_TO\_INSULIN\_STIMULUS GARGALOVIC\_RESPONSE\_TO\_OXIDIZED\_PHOSPHOLIPIDS\_BLACK\_DN, GARGALOVIC\_RESPONSE\_TO\_OXIDIZED\_PHOSPHOLIPIDS\_BLACK\_DN ACAACCT\_MIR453, ACAACCT\_MIR453 GSE28449\_WT\_VS\_LRF\_KO\_GERMINAL\_CENTER\_BCELL\_DN, GSE28449\_WT\_VS\_LRF\_KO\_GERMINAL\_CENTER\_BCELL\_DN MODULE\_285, MODULE\_285 FARMER\_BREAST\_CANCER\_CLUSTER\_5, FARMER\_BREAST\_CANCER\_CLUSTER\_5 YAUCH\_HEDGEHOG\_SIGNALING\_PARACRINE\_UP, YAUCH\_HEDGEHOG\_SIGNALING\_PARACRINE\_UP GTGTCAA MIR514, GTGTCAA MIR514 REACTOME\_ADENYLATE\_CYCLASE\_INHIBITORY\_PATHWAY, REACTOME\_ADENYLATE\_CYCLASE\_INHIBITORY\_PATHWAY

GO\_RESPONSE\_TO\_GLUCAGON, GO\_RESPONSE\_TO\_GLUCAGON

VALK\_AML\_CLUSTER\_13, VALK\_AML\_CLUSTER\_13

BAUS\_TFF2\_TARGETS\_DN, BAUS\_TFF2\_TARGETS\_DN

GSE27786\_LSK\_VS\_ERYTHROBLAST\_DN, GSE27786\_LSK\_VS\_ERYTHROBLAST\_DN MIKKELSEN PLURIPOTENT STATE UP, MIKKELSEN PLURIPOTENT STATE UP

GSE20152\_SPHK1\_KO\_VS\_HTNFA\_OVEREXPRESS\_ANKLE\_DN, GSE20152\_SPHK1\_KO\_VS\_HTNFA\_OVEREXPRESS\_ANKLE\_DN

GSE21033\_CTRL\_VS\_POLYIC\_STIM\_DC\_3H\_UP, GSE21033\_CTRL\_VS\_POLYIC\_STIM\_DC\_3H\_UP

GSE6269\_FLU\_VS\_STAPH\_AUREUS\_INF\_PBMC\_UP, GSE6269\_FLU\_VS\_STAPH\_AUREUS\_INF\_PBMC\_UP

GO\_HISTONE\_METHYLTRANSFERASE\_COMPLEX, GO\_HISTONE\_METHYLTRANSFERASE\_COMPLEX

GSE40666\_NAIVE\_VS\_EFFECTOR\_CD8\_TCELL\_UP, GSE40666\_NAIVE\_VS\_EFFECTOR\_CD8\_TCELL\_UP

GO\_NUCLEAR\_UBIQUITIN\_LIGASE\_COMPLEX, GO\_NUCLEAR\_UBIQUITIN\_LIGASE\_COMPLEX

CAGCCTC MIR4855P, CAGCCTC MIR4855P

GSE22886 NAIVE CD8 TCELL VS MONOCYTE UP, GSE22886 NAIVE CD8 TCELL VS MONOCYTE UP

GSE42021\_CD24HI\_VS\_CD24INT\_TCONV\_THYMUS\_UP, GSE42021\_CD24HI\_VS\_CD24INT\_TCONV\_THYMUS\_UP

GSE22527\_ANTI\_CD3\_INVIVO\_VS\_UNTREATED\_MOUSE\_TREG\_DN, GSE22527\_ANTI\_CD3\_INVIVO\_VS\_UNTREATED\_MOUSE\_TREG\_DN

GSE20151\_CTRL\_VS\_FUSOBACT\_NUCLEATUM\_NEUTROPHIL\_DN, GSE20151\_CTRL\_VS\_FUSOBACT\_NUCLEATUM\_NEUTROPHIL\_DN

GSE7460\_CTRL\_VS\_TGFB\_TREATED\_ACT\_FOXP3\_MUT\_TCONV\_UP, GSE7460\_CTRL\_VS\_TGFB\_TREATED\_ACT\_FOXP3\_MUT\_TCONV\_UP

GSE20500\_CTRL\_VS\_RARA\_ANTAGONIST\_TREATED\_CD4\_TCELL\_DN, GSE20500\_CTRL\_VS\_RARA\_ANTAGONIST\_TREATED\_CD4\_TCELL\_DN

GSE45739\_UNSTIM\_VS\_ACD3\_ACD28\_STIM\_NRAS\_KO\_CD4\_TCELL\_UP, GSE45739\_UNSTIM\_VS\_ACD3\_ACD28\_STIM\_NRAS\_KO\_CD4\_TCELL\_UP

GSE19401\_RETINOIC\_ACID\_VS\_RETINOIC\_ACID\_AND\_PAM2CSK4\_STIM\_FOLLICULAR\_DC\_DN, GSE19401\_RETINOIC\_ACID\_VS\_RETINOIC\_ACID\_AND\_PAM2CSK4\_STIM\_FOLLICULAR\_DC\_DN

GO\_REGULATION\_OF\_GLUCOSE\_IMPORT\_IN\_RESPONSE\_TO\_INSULIN\_STIMULUS, GO\_REGULATION\_OF\_GLUCOSE\_IMPORT\_IN\_RESPONSE\_TO\_INSULIN\_STIMULUS