GSE15659\_CD45RA\_NEG\_CD4\_TCELL\_VS\_ACTIVATED\_TREG\_UP, GSE15659\_CD45RA\_NEG\_CD4\_TCELL\_VS\_ACTIVATED\_TREG\_UP GSE1566\_WT\_VS\_EZH2\_KO\_LN\_TCELL\_UP, GSE1566\_WT\_VS\_EZH2\_KO\_LN\_TCELL\_UP MIR4448, MIR4448 ATF2\_S\_UP.V1\_UP, ATF2\_S\_UP.V1\_UP HP\_CNS\_DEMYELINATION, HP\_CNS\_DEMYELINATION STARK\_HYPPOCAMPUS\_22Q11\_DELETION\_DN, STARK\_HYPPOCAMPUS\_22Q11\_DELETION\_DN GSE11924\_TH1\_VS\_TH17\_CD4\_TCELL\_UP, GSE11924\_TH1\_VS\_TH17\_CD4\_TCELL\_UP GOMF\_HSP70\_PROTEIN\_BINDING, GOMF\_HSP70\_PROTEIN\_BINDING ZHAN\_MULTIPLE\_MYELOMA\_CD1\_VS\_CD2\_DN, ZHAN\_MULTIPLE\_MYELOMA\_CD1\_VS\_CD2\_DN ZWANG\_EGF\_PERSISTENTLY\_UP, ZWANG\_EGF\_PERSISTENTLY\_UP DAZARD\_UV\_RESPONSE\_CLUSTER\_G2, DAZARD\_UV\_RESPONSE\_CLUSTER\_G2 GOBP\_ACTION\_POTENTIAL, GOBP\_ACTION\_POTENTIAL HP\_DECREASED\_URINE\_OUTPUT, HP\_DECREASED\_URINE\_OUTPUT NADERI\_BREAST\_CANCER\_PROGNOSIS\_DN, NADERI\_BREAST\_CANCER\_PROGNOSIS\_DN BIOCARTA\_MHC\_PATHWAY, BIOCARTA\_MHC\_PATHWAY ZHONG PFC C6 DLX5 GAD1 GAD2 POS INTERNEURON, ZHONG PFC C6 DLX5 GAD1 GAD2 POS INTERNEURON HP\_ATRIAL\_ARRHYTHMIA, HP\_ATRIAL\_ARRHYTHMIA GOBP\_CARDIAC\_MUSCLE\_CELL\_CONTRACTION, GOBP\_CARDIAC\_MUSCLE\_CELL\_CONTRACTION HP\_ATRIAL\_FLUTTER, HP\_ATRIAL\_FLUTTER GOBP\_VITAMIN\_CATABOLIC\_PROCESS, GOBP\_VITAMIN\_CATABOLIC\_PROCESS HP\_UTERUS\_DIDELPHYS, HP\_UTERUS\_DIDELPHYS GOBP\_NEUROBLAST\_DIVISION, GOBP\_NEUROBLAST\_DIVISION \_IFNA\_TREATED\_ACT\_CD4\_TCELL\_DN, GSE20198\_UNTREATED\_VS\_IFNA\_TREATED\_ACT\_CD4\_TCELL\_DN MARTIN\_NFKB\_TARGETS\_DN, MARTIN\_NFKB\_TARGETS\_DN HALMOS CEBPA TARGETS DN, HALMOS CEBPA TARGETS DN GOMF\_RETINOIC\_ACID\_4\_HYDROXYLASE\_ACTIVITY, GOMF\_RETINOIC\_ACID\_4\_HYDROXYLASE\_ACTIVITY HP\_TOOTH\_ABSCESS, HP\_TOOTH\_ABSCESS MODULE\_354, MODULE\_354 GOBP\_RETINOIC\_ACID\_CATABOLIC\_PROCESS, GOBP\_RETINOIC\_ACID\_CATABOLIC\_PROCESS HP BIFID EPIGLOTTIS, HP BIFID EPIGLOTTIS WANG\_LSD1\_TARGETS\_DN, WANG\_LSD1\_TARGETS\_DN MIR4800\_5P, MIR4800\_5P BIOCARTA\_TCRA\_PATHWAY, BIOCARTA\_TCRA\_PATHWAY REACTOME\_MELANIN\_BIOSYNTHESIS, REACTOME\_MELANIN\_BIOSYNTHESIS REACTOME\_FGFR1C\_LIGAND\_BINDING\_AND\_ACTIVATION, REACTOME\_FGFR1C\_LIGAND\_BINDING\_AND\_ACTIVATION GOMF\_BMP\_RECEPTOR\_BINDING, GOMF\_BMP\_RECEPTOR\_BINDING DESCARTES\_MAIN\_FETAL\_INTESTINAL\_EPITHELIAL\_CELLS, DESCARTES\_MAIN\_FETAL\_INTESTINAL\_EPITHELIAL\_CELLS WEST\_ADRENOCORTICAL\_CARCINOMA\_VS\_ADENOMA\_DN, WEST\_ADRENOCORTICAL\_CARCINOMA\_VS\_ADENOMA\_DN HP\_ST\_SEGMENT\_DEPRESSION, HP\_ST\_SEGMENT\_DEPRESSION GOBP\_NEGATIVE\_REGULATION\_OF\_HEART\_RATE, GOBP\_NEGATIVE\_REGULATION\_OF\_HEART\_RATE HP\_ABNORMAL\_DARK\_ADAPTED\_ELECTRORETINOGRAM, HP\_ABNORMAL\_DARK\_ADAPTED\_ELECTRORETINOGRAM HP\_HYDROXYPROLINURIA, HP\_HYDROXYPROLINURIA HP\_PROLINURIA, HP\_PROLINURIA HP\_ABNORMAL\_LACRIMAL\_GLAND\_MORPHOLOGY, HP\_ABNORMAL\_LACRIMAL\_GLAND\_MORPHOLOGY HP\_SYSTOLIC\_HEART\_MURMUR, HP\_SYSTOLIC\_HEART\_MURMUR HP\_PREMATURE\_ATRIAL\_CONTRACTIONS, HP\_PREMATURE\_ATRIAL\_CONTRACTIONS REACTOME\_FGFR2C\_LIGAND\_BINDING\_AND\_ACTIVATION, REACTOME\_FGFR2C\_LIGAND\_BINDING\_AND\_ACTIVATION

GSE16522\_MEMORY\_VS\_NAIVE\_ANTI\_CD3CD28\_STIM\_CD8\_TCELL\_DN, GSE16522\_MEMORY\_VS\_NAIVE\_ANTI\_CD3CD28\_STIM\_CD8\_TCELL\_DN GSE39820\_TGFBETA3\_IL6\_VS\_TGFBETA3\_IL6\_IL23A\_TREATED\_CD4\_TCELL\_DN, GSE39820\_TGFBETA3\_IL6\_VS\_TGFBETA3\_IL6\_IL23A\_TREATED\_CD4\_TCELL\_DN GSE17721\_LPS\_VS\_POLYIC\_0.5H\_BMDC\_UP, GSE17721\_LPS\_VS\_POLYIC\_0.5H\_BMDC\_UP PDGF\_UP.V1\_UP, PDGF\_UP.V1\_UP GSE22935\_UNSTIM\_VS\_24H\_MBOVIS\_BCG\_STIM\_MACROPHAGE\_DN, GSE22935\_UNSTIM\_VS\_24H\_MBOVIS\_BCG\_STIM\_MACROPHAGE\_DN GSE16385\_ROSIGLITAZONE\_VS\_UNTREATED\_IFNG\_TNF\_STIM\_MACROPHAGE\_UP, GSE16385\_ROSIGLITAZONE\_VS\_UNTREATED\_IFNG\_TNF\_STIM\_MACROPHAGE\_UP GSE43955\_1H\_VS\_20H\_ACT\_CD4\_TCELL\_DN, GSE43955\_1H\_VS\_20H\_ACT\_CD4\_TCELL\_DN GOBP\_POSITIVE\_REGULATION\_OF\_TYPE\_I\_INTERFERON\_PRODUCTION, GOBP\_POSITIVE\_REGULATION\_OF\_TYPE\_I\_INTERFERON\_PRODUCTION GSE13887\_RESTING\_VS\_NO\_TREATED\_CD4\_TCELL\_DN, GSE13887\_RESTING\_VS\_NO\_TREATED\_CD4\_TCELL\_DN GOBP\_REGULATION\_OF\_RELEASE\_OF\_SEQUESTERED\_CALCIUM\_ION\_INTO\_CYTOSOL, GOBP\_REGULATION\_OF\_RELEASE\_OF\_SEQUESTERED\_CALCIUM\_ION\_INTO\_CYTOSOL GOBP\_NEGATIVE\_REGULATION\_OF\_CELL\_MORPHOGENESIS\_INVOLVED\_IN\_DIFFERENTIATION, GOBP\_NEGATIVE\_REGULATION\_OF\_CELL\_MORPHOGENESIS\_INVOLVED\_IN\_DIFFERENTIATION GOBP\_REGULATION\_OF\_ACTIN\_FILAMENT\_BASED\_MOVEMENT, GOBP\_REGULATION\_OF\_ACTIN\_FILAMENT\_BASED\_MOVEMENT REACTOME\_REGULATION\_OF\_GENE\_EXPRESSION\_BY\_HYPOXIA\_INDUCIBLE\_FACTOR, REACTOME\_REGULATION\_OF\_GENE\_EXPRESSION\_BY\_HYPOXIA\_INDUCIBLE\_FACTOR GOBP\_NEGATIVE\_REGULATION\_OF\_COLLATERAL\_SPROUTING, GOBP\_NEGATIVE\_REGULATION\_OF\_COLLATERAL\_SPROUTING GOBP\_FOREBRAIN\_VENTRICULAR\_ZONE\_PROGENITOR\_CELL\_DIVISION, GOBP\_FOREBRAIN\_VENTRICULAR\_ZONE\_PROGENITOR\_CELL\_DIVISION GOBP\_REGULATION\_OF\_ADENYLATE\_CYCLASE\_ACTIVATING\_G\_PROTEIN\_COUPLED\_RECEPTOR\_SIGNALING\_PATHWAY, GOBP\_REGULATION\_OF\_ADENYLATE\_CYCLASE\_ACTIVATING\_G\_PROTEIN\_COUPLE GOBP\_NEGATIVE\_REGULATION\_OF\_NON\_CANONICAL\_WNT\_SIGNALING\_PATHWAY, GOBP\_NEGATIVE\_REGULATION\_OF\_NON\_CANONICAL\_WNT\_SIGNALING\_PATHWAY chr3q25, chr3q25 FAN\_EMBRYONIC\_CTX\_IN\_2\_INTERNEURON, FAN\_EMBRYONIC\_CTX\_IN\_2\_INTERNEURON MODULE 59, MODULE 59 GOBP\_REGULATION\_OF\_CARDIAC\_VASCULAR\_SMOOTH\_MUSCLE\_CELL\_DIFFERENTIATION, GOBP\_REGULATION\_OF\_CARDIAC\_VASCULAR\_SMOOTH\_MUSCLE\_CELL\_DIFFERENTIATION chr3p23, chr3p23

GSE20198\_UNTREATED\_VS\_IL12\_TREATED\_ACT\_CD4\_TCELL\_UP, GSE20198\_UNTREATED\_VS\_IL12\_TREATED\_ACT\_CD4\_TCELL\_UP

GSE5589\_LPS\_AND\_IL10\_VS\_LPS\_AND\_IL6\_STIM\_MACROPHAGE\_45MIN\_DN, GSE5589\_LPS\_AND\_IL10\_VS\_LPS\_AND\_IL6\_STIM\_MACROPHAGE\_45MIN\_DN

GSE27786\_LIN\_NEG\_VS\_CD8\_TCELL\_DN, GSE27786\_LIN\_NEG\_VS\_CD8\_TCELL\_DN