LAKE\_ADULT\_KIDNEY\_C4\_PROXIMAL\_TUBULE\_EPITHELIAL\_CELLS\_S2, LAKE\_ADULT\_KIDNEY\_C4\_PROXIMAL\_TUBULE\_EPITHELIAL\_CELLS\_S2 MIR190B\_3P, MIR190B\_3P VANTVEER\_BREAST\_CANCER\_ESR1\_UP, VANTVEER\_BREAST\_CANCER\_ESR1\_UP HP\_CEREBRAL\_CALCIFICATION, HP\_CEREBRAL\_CALCIFICATION GSE42021\_TCONV\_PLN\_VS\_CD24HI\_TCONV\_THYMUS\_DN, GSE42021\_TCONV\_PLN\_VS\_CD24HI\_TCONV\_THYMUS\_DN LAKE\_ADULT\_KIDNEY\_C13\_THICK\_ASCENDING\_LIMB, LAKE\_ADULT\_KIDNEY\_C13\_THICK\_ASCENDING\_LIMB MIR5087, MIR5087 DACOSTA\_UV\_RESPONSE\_VIA\_ERCC3\_XPCS\_DN, DACOSTA\_UV\_RESPONSE\_VIA\_ERCC3\_XPCS\_DN GAL\_LEUKEMIC\_STEM\_CELL\_UP, GAL\_LEUKEMIC\_STEM\_CELL\_UP REACTOME PEROXISOMAL PROTEIN IMPORT, REACTOME PEROXISOMAL PROTEIN IMPORT MIR5585\_5P, MIR5585\_5P HP\_CONVEX\_NASAL\_RIDGE, HP\_CONVEX\_NASAL\_RIDGE LAKE\_ADULT\_KIDNEY\_C28\_INTERSTITIUM, LAKE\_ADULT\_KIDNEY\_C28\_INTERSTITIUM HP\_POSTURAL\_TREMOR, HP\_POSTURAL\_TREMOR HP\_EARLY\_ONSET\_OF\_SEXUAL\_MATURATION, HP\_EARLY\_ONSET\_OF\_SEXUAL\_MATURATION GSE6566\_STRONG\_VS\_WEAK\_DC\_STIMULATED\_CD4\_TCELL\_DN, GSE6566\_STRONG\_VS\_WEAK\_DC\_STIMULATED\_CD4\_TCELL\_DN HP\_TYPE\_II\_DIABETES\_MELLITUS, HP\_TYPE\_II\_DIABETES\_MELLITUS MIR4327, MIR4327 ZHAN\_MULTIPLE\_MYELOMA\_CD1\_VS\_CD2\_DN, ZHAN\_MULTIPLE\_MYELOMA\_CD1\_VS\_CD2\_DN REACTOME\_OPIOID\_SIGNALLING, REACTOME\_OPIOID\_SIGNALLING GSE20727\_DNFB\_ALLERGEN\_VS\_ROS\_INH\_AND\_DNFB\_ALLERGEN\_TREATED\_DC\_UP, GSE20727\_DNFB\_ALLERGEN\_VS\_ROS\_INH\_AND\_DNFB\_ALLERGEN\_TREATED\_DC\_UP GOCC\_INTRINSIC\_COMPONENT\_OF\_GOLGI\_MEMBRANE, GOCC\_INTRINSIC\_COMPONENT\_OF\_GOLGI\_MEMBRANE GENTILE\_UV\_LOW\_DOSE\_DN, GENTILE\_UV\_LOW\_DOSE\_DN LAKE\_ADULT\_KIDNEY\_C29\_UNKNOWN\_NOVEL\_PT\_CFH\_POS\_SUBPOPULATION\_S2, LAKE\_ADULT\_KIDNEY\_C29\_UNKNOWN\_NOVEL\_PT\_CFH\_POS\_SUBPOPULATION\_S2 HP\_ABNORMALITY\_OF\_THE\_INCISOR, HP\_ABNORMALITY\_OF\_THE\_INCISOR MIR4425, MIR4425 MIR219A 2 3P, MIR219A 2 3P RNCTGNYNRNCTGNY\_UNKNOWN, RNCTGNYNRNCTGNY\_UNKNOWN GOBP\_REGULATION\_OF\_SODIUM\_ION\_TRANSMEMBRANE\_TRANSPORT, GOBP\_REGULATION\_OF\_SODIUM\_ION\_TRANSMEMBRANE\_TRANSPORT ✓ GOBP\_REGULATION\_OF\_PLATELET\_ACTIVATION, GOBP\_REGULATION\_OF\_PLATELET\_ACTIVATION I\_STIM\_IMMATURE\_NEURON\_CELL\_LINE\_UP, GSE16450\_CTRL\_VS\_IFNA\_12H\_STIM\_IMMATURE\_NEURON\_CELL\_LINE\_UP — MIR3151\_3P, MIR3151\_3P MIR3192\_3P, MIR3192\_3P GOCC\_NEUROMUSCULAR\_JUNCTION, GOCC\_NEUROMUSCULAR\_JUNCTION KEGG\_MELANOGENESIS, KEGG\_MELANOGENESIS REACTOME ASSEMBLY AND CELL SURFACE PRESENTATION OF NMDA RECEPTORS, REACTOME ASSEMBLY AND CELL SURFACE PRESENTATION OF NMDA RECEPTORS GSE2770 TGFB AND IL4 VS TGFB AND IL12 TREATED ACT CD4 TCELL 2H UP, GSE2770 TGFB AND IL4 VS TGFB AND IL12 TREATED ACT CD4 TCELL 2H UP MIR4489, MIR4489 REACTOME\_G\_PROTEIN\_MEDIATED\_EVENTS, REACTOME\_G\_PROTEIN\_MEDIATED\_EVENTS KEGG\_TIGHT\_JUNCTION, KEGG\_TIGHT\_JUNCTION GOBP\_LIPID\_HOMEOSTASIS, GOBP\_LIPID\_HOMEOSTASIS GSE46606 IRF4HIGH VS IRF4MID CD40L IL2 IL5 DAY1 STIMULATED BCELL DN, GSE46606 IRF4HIGH VS IRF4MID CD40L IL2 IL5 DAY1 STIMULATED BCELL DN HP\_ABNORMAL\_EPIPHYSEAL\_OSSIFICATION, HP\_ABNORMAL\_EPIPHYSEAL\_OSSIFICATION HOX13\_01, HOX13\_01 HP\_HYPOHIDROSIS, HP\_HYPOHIDROSIS HP\_INCREASED\_CIRCULATING\_PROLACTIN\_CONCENTRATION, HP\_INCREASED\_CIRCULATING\_PROLACTIN\_CONCENTRATION SILIGAN\_BOUND\_BY\_EWS\_FLT1\_FUSION, SILIGAN\_BOUND\_BY\_EWS\_FLT1\_FUSION HP\_LARGE\_BEAKED\_NOSE, HP\_LARGE\_BEAKED\_NOSE HP\_SPEECH\_ARTICULATION\_DIFFICULTIES, HP\_SPEECH\_ARTICULATION\_DIFFICULTIES GOBP\_PROTEIN\_IMPORT\_INTO\_PEROXISOME\_MATRIX, GOBP\_PROTEIN\_IMPORT\_INTO\_PEROXISOME\_MATRIX GOBP\_VENTRICULAR\_CARDIAC\_MUSCLE\_CELL\_ACTION\_POTENTIAL, GOBP\_VENTRICULAR\_CARDIAC\_MUSCLE\_CELL\_ACTION\_POTENTIAL GOBP\_RESPONSE\_TO\_COLD, GOBP\_RESPONSE\_TO\_COLD GOBP\_CELL\_DIFFERENTIATION\_INVOLVED\_IN\_EMBRYONIC\_PLACENTA\_DEVELOPMENT, GOBP\_CELL\_DIFFERENTIATION\_INVOLVED\_IN\_EMBRYONIC\_PLACENTA\_DEVELOPMENT GOBP\_SODIUM\_ION\_TRANSMEMBRANE\_TRANSPORT, GOBP\_SODIUM\_ION\_TRANSMEMBRANE\_TRANSPORT GOBP\_POSITIVE\_REGULATION\_OF\_CELL\_MATRIX\_ADHESION, GOBP\_POSITIVE\_REGULATION\_OF\_CELL\_MATRIX\_ADHESION HP\_SELECTIVE\_TOOTH\_AGENESIS, HP\_SELECTIVE\_TOOTH\_AGENESIS HP\_MYELOID\_LEUKEMIA, HP\_MYELOID\_LEUKEMIA HP\_ANONYCHIA, HP\_ANONYCHIA GOBP\_NEGATIVE\_REGULATION\_OF\_WOUND\_HEALING, GOBP\_NEGATIVE\_REGULATION\_OF\_WOUND\_HEALING HARALAMBIEVA\_PBMC\_TIV\_AGE\_50\_74YO\_CORRELATED\_WITH\_MEMORY\_B\_CELL\_RESPONSE\_3DY\_POSITIVE, HARALAMBIEVA\_PBMC\_TIV\_AGE\_50\_74YO\_CORRELATED\_WITH\_MEMORY\_B\_CELL\_R MIR331\_3P, MIR331\_3P HP\_SPARSE\_EYELASHES, HP\_SPARSE\_EYELASHES HP\_ABNORMALITY\_OF\_TIBIA\_MORPHOLOGY, HP\_ABNORMALITY\_OF\_TIBIA\_MORPHOLOGY HP\_AGENESIS\_OF\_LATERAL\_INCISOR, HP\_AGENESIS\_OF\_LATERAL\_INCISOR REACTOME\_RAS\_ACTIVATION\_UPON\_CA2\_INFLUX\_THROUGH\_NMDA\_RECEPTOR, REACTOME\_RAS\_ACTIVATION\_UPON\_CA2\_INFLUX\_THROUGH\_NMDA\_RECEPTOR GOBP\_NEUROTRANSMITTER\_RECEPTOR\_LOCALIZATION\_TO\_POSTSYNAPTIC\_SPECIALIZATION\_MEMBRANE, GOBP\_NEUROTRANSMITTER\_RECEPTOR\_LOCALIZATION\_TO\_POSTSYNAPTIC\_SPECIAL GOBP\_POSITIVE\_REGULATION\_OF\_CELL\_SUBSTRATE\_ADHESION, GOBP\_POSITIVE\_REGULATION\_OF\_CELL\_SUBSTRATE\_ADHESION

HP\_SHORT\_FEMUR, HP\_SHORT\_FEMUR

HP\_AGENESIS\_OF\_INCISOR, HP\_AGENESIS\_OF\_INCISOR

REACTOME NRCAM INTERACTIONS, REACTOME NRCAM INTERACTIONS

LAKE ADULT KIDNEY C20 COLLECTING DUCT INTERCALATED CELLS TYPE A CORTEX, LAKE ADULT KIDNEY C20 COLLECTING DUCT INTERCALATED CELLS TYPE A CORTEX

GSE19888\_CTRL\_VS\_A3R\_ACT\_TREATED\_MAST\_CELL\_PRETREATED\_WITH\_A3R\_INH\_DN, GSE19888\_CTRL\_VS\_A3R\_ACT\_TREATED\_MAST\_CELL\_PRETREATED\_WITH\_A3R\_INH\_DN

GSE5679\_PPARG\_LIGAND\_ROSIGLITAZONE\_VS\_ROSIGLITAZONE\_AND\_RARA\_AGONIST\_AM580\_TREATED\_DC\_DN, GSE5679\_PPARG\_LIGAND\_ROSIGLITAZONE\_VS\_ROSIGLITAZONE\_AND\_RARA\_AG

REACTOME\_CREB1\_PHOSPHORYLATION\_THROUGH\_NMDA\_RECEPTOR\_MEDIATED\_ACTIVATION\_OF\_RAS\_SIGNALING, REACTOME\_CREB1\_PHOSPHORYLATION\_THROUGH\_NMDA\_RECEPTOR\_ME

GOBP\_BRANCHING\_INVOLVED\_IN\_LABYRINTHINE\_LAYER\_MORPHOGENESIS, GOBP\_BRANCHING\_INVOLVED\_IN\_LABYRINTHINE\_LAYER\_MORPHOGENESIS

GSE17974\_CTRL\_VS\_ACT\_IL4\_AND\_ANTI\_IL12\_6H\_CD4\_TCELL\_UP, GSE17974\_CTRL\_VS\_ACT\_IL4\_AND\_ANTI\_IL12\_6H\_CD4\_TCELL\_UP

GSE45365\_HEALTHY\_VS\_MCMV\_INFECTION\_BCELL\_IFNAR\_KO\_DN, GSE45365\_HEALTHY\_VS\_MCMV\_INFECTION\_BCELL\_IFNAR\_KO\_DN

LAKE\_ADULT\_KIDNEY\_C15\_CONNECTING\_TUBULE, LAKE\_ADULT\_KIDNEY\_C15\_CONNECTING\_TUBULE

LAKE ADULT KIDNEY C11 THIN ASCENDING LIMB, LAKE ADULT KIDNEY C11 THIN ASCENDING LIMB

GSE7219\_UNSTIM\_VS\_LPS\_AND\_ANTI\_CD40\_STIM\_DC\_UP, GSE7219\_UNSTIM\_VS\_LPS\_AND\_ANTI\_CD40\_STIM\_DC\_UP

GSE29618\_PRE\_VS\_DAY7\_POST\_LAIV\_FLU\_VACCINE\_MDC\_DN, GSE29618\_PRE\_VS\_DAY7\_POST\_LAIV\_FLU\_VACCINE\_MDC\_DN

GSE21927\_SPLENIC\_C26GM\_TUMOROUS\_VS\_4T1\_TUMOR\_MONOCYTES\_DN, GSE21927\_SPLENIC\_C26GM\_TUMOROUS\_VS\_4T1\_TUMOR\_MONOCYTES\_DN

LAKE\_ADULT\_KIDNEY\_C16\_COLLECTING\_SYSTEM\_PRINCIPAL\_CELLS\_CORTEX, LAKE\_ADULT\_KIDNEY\_C16\_COLLECTING\_SYSTEM\_PRINCIPAL\_CELLS\_CORTEX