REACTOME\_METABOLISM\_OF\_STEROIDS, REACTOME\_METABOLISM\_OF\_STEROIDS GSE20198\_UNTREATED\_VS\_IFNA\_TREATED\_ACT\_CD4\_TCELL\_UP, GSE20198\_UNTREATED\_VS\_IFNA\_TREATED\_ACT\_CD4\_TCELL\_UP RICKMAN\_TUMOR\_DIFFERENTIATED\_WELL\_VS\_MODERATELY\_UP, RICKMAN\_TUMOR\_DIFFERENTIATED\_WELL\_VS\_MODERATELY\_UP WP\_ANGIOPOIETIN\_LIKE\_PROTEIN\_8\_REGULATORY\_PATHWAY, WP\_ANGIOPOIETIN\_LIKE\_PROTEIN\_8\_REGULATORY\_PATHWAY GSE27291\_6H\_VS\_7D\_STIM\_GAMMADELTA\_TCELL\_DN, GSE27291\_6H\_VS\_7D\_STIM\_GAMMADELTA\_TCELL\_DN MORF\_HEAB, MORF\_HEAB GSE8515\_CTRL\_VS\_IL1\_4H\_STIM\_MAC\_UP, GSE8515\_CTRL\_VS\_IL1\_4H\_STIM\_MAC\_UP GOBP\_ALCOHOL\_BIOSYNTHETIC\_PROCESS, GOBP\_ALCOHOL\_BIOSYNTHETIC\_PROCESS MIR6716\_5P, MIR6716\_5P GSE3982\_MAST\_CELL\_VS\_NKCELL\_DN, GSE3982\_MAST\_CELL\_VS\_NKCELL\_DN GOBP\_WATER\_SOLUBLE\_VITAMIN\_METABOLIC\_PROCESS, GOBP\_WATER\_SOLUBLE\_VITAMIN\_METABOLIC\_PROCESS MIR585 5P, MIR585 5P MIR1227\_3P, MIR1227\_3P MIR4715\_3P, MIR4715\_3P FIRESTEIN\_PROLIFERATION, FIRESTEIN\_PROLIFERATION DCA\_UP.V1\_DN, DCA\_UP.V1\_DN LEF1\_UP.V1\_DN, LEF1\_UP.V1\_DN GOBP\_POLYOL\_METABOLIC\_PROCESS, GOBP\_POLYOL\_METABOLIC\_PROCESS MORF\_ESR1, MORF\_ESR1 MOLENAAR\_TARGETS\_OF\_CCND1\_AND\_CDK4\_UP, MOLENAAR\_TARGETS\_OF\_CCND1\_AND\_CDK4\_UP HP\_ASPIRATION\_PNEUMONIA, HP\_ASPIRATION\_PNEUMONIA GSE22886\_TH1\_VS\_TH2\_12H\_ACT\_DN, GSE22886\_TH1\_VS\_TH2\_12H\_ACT\_DN GSE17721\_LPS\_VS\_PAM3CSK4\_0.5H\_BMDC\_DN, GSE17721\_LPS\_VS\_PAM3CSK4\_0.5H\_BMDC\_DN MIR4266, MIR4266 GOBP\_VITAMIN\_METABOLIC\_PROCESS, GOBP\_VITAMIN\_METABOLIC\_PROCESS PID\_MAPK\_TRK\_PATHWAY, PID\_MAPK\_TRK\_PATHWAY GOBP\_MUCOPOLYSACCHARIDE\_METABOLIC\_PROCESS, GOBP\_MUCOPOLYSACCHARIDE\_METABOLIC\_PROCESS MIR3922\_3P, MIR3922\_3P HP\_TACHYPNEA, HP\_TACHYPNEA MORF\_PRKACA, MORF\_PRKACA MORF\_RAGE, MORF\_RAGE HP\_ABNORMAL\_LARYNX\_MORPHOLOGY, HP\_ABNORMAL\_LARYNX\_MORPHOLOGY MIR6798\_3P, MIR6798\_3P GNF2\_MAP2K3, GNF2\_MAP2K3 GNF2 BNIP3L, GNF2 BNIP3L MIR4330, MIR4330 MPHOID\_CELL\_VS\_SPLEEN\_CD4\_TCELL\_UP, GSE46468\_LUNG\_INNATE\_LYMPHOID\_CELL\_VS\_SPLEEN\_CD4\_TCELL\_UP MORF\_LTK, MORF\_LTK HP\_TENTED\_UPPER\_LIP\_VERMILION, HP\_TENTED\_UPPER\_LIP\_VERMILION GCM\_DEAF1, GCM\_DEAF1 GOBP\_CELLULAR\_CARBOHYDRATE\_BIOSYNTHETIC\_PROCESS, GOBP\_CELLULAR\_CARBOHYDRATE\_BIOSYNTHETIC\_PROCESS GNF2\_SPTA1, GNF2\_SPTA1 ALX4\_TARGET\_GENES, ALX4\_TARGET\_GENES HP\_ABNORMAL\_LOWER\_MOTOR\_NEURON\_MORPHOLOGY, HP\_ABNORMAL\_LOWER\_MOTOR\_NEURON\_MORPHOLOGY GOBP\_REGULATION\_OF\_CIRCADIAN\_RHYTHM, GOBP\_REGULATION\_OF\_CIRCADIAN\_RHYTHM MIR885\_3P, MIR885\_3P SCHMIDT\_POR\_TARGETS\_IN\_LIMB\_BUD\_UP, SCHMIDT\_POR\_TARGETS\_IN\_LIMB\_BUD\_UP MORF\_JAK3, MORF\_JAK3 HP\_ABNORMAL\_CARTILAGE\_MORPHOLOGY, HP\_ABNORMAL\_CARTILAGE\_MORPHOLOGY REACTOME\_VXPX\_CARGO\_TARGETING\_TO\_CILIUM, REACTOME\_VXPX\_CARGO\_TARGETING\_TO\_CILIUM GOMF\_CALCIUM\_DEPENDENT\_PHOSPHOLIPID\_BINDING, GOMF\_CALCIUM\_DEPENDENT\_PHOSPHOLIPID\_BINDING GOBP\_POLYSACCHARIDE\_BIOSYNTHETIC\_PROCESS, GOBP\_POLYSACCHARIDE\_BIOSYNTHETIC\_PROCESS ROY\_WOUND\_BLOOD\_VESSEL\_DN, ROY\_WOUND\_BLOOD\_VESSEL\_DN REACTOME\_CELL\_EXTRACELLULAR\_MATRIX\_INTERACTIONS, REACTOME\_CELL\_EXTRACELLULAR\_MATRIX\_INTERACTIONS PAX8\_B, PAX8\_B BIOCARTA\_PGC1A\_PATHWAY, BIOCARTA\_PGC1A\_PATHWAY LIANG\_SILENCED\_BY\_METHYLATION\_UP, LIANG\_SILENCED\_BY\_METHYLATION\_UP GOMF\_TRANSLATION\_REPRESSOR\_ACTIVITY, GOMF\_TRANSLATION\_REPRESSOR\_ACTIVITY GOCC\_PERICENTRIOLAR\_MATERIAL, GOCC\_PERICENTRIOLAR\_MATERIAL KEGG\_TERPENOID\_BACKBONE\_BIOSYNTHESIS, KEGG\_TERPENOID\_BACKBONE\_BIOSYNTHESIS GOMF\_ACETYLGLUCOSAMINYLTRANSFERASE\_ACTIVITY, GOMF\_ACETYLGLUCOSAMINYLTRANSFERASE\_ACTIVITY REACTOME\_GLYCOGEN\_STORAGE\_DISEASES, REACTOME\_GLYCOGEN\_STORAGE\_DISEASES HP\_DIABETES\_INSIPIDUS, HP\_DIABETES\_INSIPIDUS HP\_ABNORMAL\_ANTERIOR\_CHAMBER\_MORPHOLOGY, HP\_ABNORMAL\_ANTERIOR\_CHAMBER\_MORPHOLOGY BIOCARTA\_CACAM\_PATHWAY, BIOCARTA\_CACAM\_PATHWAY MIR6744\_5P, MIR6744\_5P GOCC\_EXOCYST, GOCC\_EXOCYST GOMF\_MAP\_KINASE\_KINASE\_ACTIVITY, GOMF\_MAP\_KINASE\_KINASE\_ACTIVITY REACTOME\_METABOLISM\_OF\_COFACTORS, REACTOME\_METABOLISM\_OF\_COFACTORS CASTELLANO\_NRAS\_TARGETS\_UP, CASTELLANO\_NRAS\_TARGETS\_UP GOBP\_SPHINGOID\_METABOLIC\_PROCESS, GOBP\_SPHINGOID\_METABOLIC\_PROCESS GNF2\_CEBPA, GNF2\_CEBPA GOBP\_CERAMIDE\_CATABOLIC\_PROCESS, GOBP\_CERAMIDE\_CATABOLIC\_PROCESS GOBP\_NEGATIVE\_REGULATION\_OF\_CALCIUM\_MEDIATED\_SIGNALING, GOBP\_NEGATIVE\_REGULATION\_OF\_CALCIUM\_MEDIATED\_SIGNALING chr9q32, chr9q32 ZHANG\_GATA6\_TARGETS\_UP, ZHANG\_GATA6\_TARGETS\_UP MORF\_JAG1, MORF\_JAG1 HP\_DIASTASIS\_RECTI, HP\_DIASTASIS\_RECTI MOOTHA\_GLYCOGEN\_METABOLISM, MOOTHA\_GLYCOGEN\_METABOLISM GOBP\_PANCREAS\_DEVELOPMENT, GOBP\_PANCREAS\_DEVELOPMENT WP\_NUCLEAR\_RECEPTORS, WP\_NUCLEAR\_RECEPTORS GOBP\_STEROID\_HORMONE\_BIOSYNTHETIC\_PROCESS, GOBP\_STEROID\_HORMONE\_BIOSYNTHETIC\_PROCESS

MORF\_LMO1, MORF\_LMO1

YAATNANRNNNCAG\_UNKNOWN, YAATNANRNNNCAG\_UNKNOWN

GSE2197\_CPG\_DNA\_VS\_UNTREATED\_IN\_DC\_DN, GSE2197\_CPG\_DNA\_VS\_UNTREATED\_IN\_DC\_DN GSE25088\_ROSIGLITAZONE\_VS\_IL4\_AND\_ROSIGLITAZONE\_STIM\_MACROPHAGE\_DAY10\_UP, GSE25088\_ROSIGLITAZONE\_VS\_IL4\_AND\_ROSIGLITAZONE\_STIN GSE17974\_0H\_VS\_6H\_IN\_VITRO\_ACT\_CD4\_TCELL\_UP, GSE17974\_0H\_VS\_6H\_IN\_VITRO\_ACT\_CD4\_TCELL\_UP GSE24102\_GRANULOCYSTIC\_MDSC\_VS\_NEUTROPHIL\_UP, GSE24102\_GRANULOCYSTIC\_MDSC\_VS\_NEUTROPHIL\_UP GSE25087\_FETAL\_VS\_ADULT\_TCONV\_DN, GSE25087\_FETAL\_VS\_ADULT\_TCONV\_DN MORF\_CDC2L5, MORF\_CDC2L5 GSE26928\_NAIVE\_VS\_CXCR5\_POS\_CD4\_TCELL\_UP, GSE26928\_NAIVE\_VS\_CXCR5\_POS\_CD4\_TCELL\_UP MORF\_ERCC2, MORF\_ERCC2 GCM\_CHUK, GCM\_CHUK GOBP\_REGULATION\_OF\_MICROTUBULE\_POLYMERIZATION\_OR\_DEPOLYMERIZATION, GOBP\_REGULATION\_OF\_MICROTUBULE\_POLYMERIZATION\_OR\_DE REACTOME BMAL1 CLOCK NPAS2 ACTIVATES CIRCADIAN GENE EXPRESSION, REACTOME BMAL1 CLOCK NPAS2 ACTIVATES CIRCADIAN GENE EXPR