GSE15330\_HSC\_VS\_MEGAKARYOCYTE\_ERYTHROID\_PROGENITOR\_IKAROS\_KO\_UP, GSE15330\_HSC\_VS\_MEGAKARYOCYTE\_ERYTHROID\_PROGENITOR\_IKAROS\_ GSE411\_100MIN\_VS\_400MIN\_IL6\_STIM\_MACROPHAGE\_UP, GSE411\_100MIN\_VS\_400MIN\_IL6\_STIM\_MACROPHAGE\_UP REACTOME\_RAC1\_GTPASE\_CYCLE, REACTOME\_RAC1\_GTPASE\_CYCLE GSE22611\_NOD2\_TRANSDUCED\_VS\_CTRL\_HEK293T\_STIMULATED\_WITH\_MDP\_2H\_UP, GSE22611\_NOD2\_TRANSDUCED\_VS\_CTRL\_HEK293T\_STIMULATED\_WITH GSE4142\_NAIVE\_BCELL\_VS\_PLASMA\_CELL\_UP, GSE4142\_NAIVE\_BCELL\_VS\_PLASMA\_CELL\_UP GSE16451\_IMMATURE\_VS\_MATURE\_NEURON\_CELL\_LINE\_WEST\_EQUINE\_ENC\_VIRUS\_UP, GSE16451\_IMMATURE\_VS\_MATURE\_NEURON\_CELL\_LINE\_WEST\_EQ GSE7852\_TREG\_VS\_TCONV\_UP, GSE7852\_TREG\_VS\_TCONV\_UP GSE17721\_0.5H\_VS\_4H\_POLYIC\_BMDC\_DN, GSE17721\_0.5H\_VS\_4H\_POLYIC\_BMDC\_DN GSE15330\_MEGAKARYOCYTE\_ERYTHROID\_VS\_GRANULOCYTE\_MONOCYTE\_PROGENITOR\_DN, GSE15330\_MEGAKARYOCYTE\_ERYTHROID\_VS\_GRANULOCYTE GSE15330\_HSC\_VS\_GRANULOCYTE\_MONOCYTE\_PROGENITOR\_IKAROS\_KO\_UP, GSE15330\_HSC\_VS\_GRANULOCYTE\_MONOCYTE\_PROGENITOR\_IKAROS\_KO\_U GOBP CYTOSKELETON DEPENDENT INTRACELLULAR TRANSPORT, GOBP CYTOSKELETON DEPENDENT INTRACELLULAR TRANSPORT REACTOME\_CDC42\_GTPASE\_CYCLE, REACTOME\_CDC42\_GTPASE\_CYCLE GOBP\_MICROTUBULE\_BASED\_TRANSPORT, GOBP\_MICROTUBULE\_BASED\_TRANSPORT ACACTAC\_MIR1423P, ACACTAC\_MIR1423P HP\_CRANIOSYNOSTOSIS, HP\_CRANIOSYNOSTOSIS GSE4142\_NAIVE\_VS\_GC\_BCELL\_UP, GSE4142\_NAIVE\_VS\_GC\_BCELL\_UP GOBP\_TRANSPORT\_ALONG\_MICROTUBULE, GOBP\_TRANSPORT\_ALONG\_MICROTUBULE MIR6807\_3P, MIR6807\_3P GSE19941\_IL10\_KO\_VS\_IL10\_KO\_AND\_NFKBP50\_KO\_LPS\_AND\_IL10\_STIM\_MACROPHAGE\_UP, GSE19941\_IL10\_KO\_VS\_IL10\_KO\_AND\_NFKBP50\_KO\_LPS\_AND\_IL10\_STIM\_NFKBP50\_KO\_LPS\_AND\_IL10\_STIM\_MACROPHAGE\_UP, GSE19941\_IL10\_KO\_VS\_IL10\_STIM\_MACROPHAGE\_UP, GSE19941\_IL10\_KO\_VS\_IL10\_STIM\_MACROPHAGE\_UP, GSE19941\_IL10\_KO\_VS\_IL10\_STIM\_MACROPHAGE\_UP, GSE19941\_IL10\_KO\_VS\_IL10\_STIM\_MACROPHAGE\_UP, GSE19941\_IL10\_KO\_VS\_IL10\_STIM\_MACROPHAGE\_UP, GSE19941\_IL10\_KO\_VS\_IL10\_STIM\_MACROPHAGE\_UP, GSE19941\_IL10\_KO\_VS\_IL10\_STIM\_IL10\_ HP\_HYPERLORDOSIS, HP\_HYPERLORDOSIS PAX5\_01, PAX5\_01 MIR8087, MIR8087 KEGG FOCAL ADHESION, KEGG FOCAL ADHESION REACTOME\_RAC3\_GTPASE\_CYCLE, REACTOME\_RAC3\_GTPASE\_CYCLE MIR2053, MIR2053 ATGCAGT\_MIR217, ATGCAGT\_MIR217 GSE5099\_DAY3\_VS\_DAY7\_MCSF\_TREATED\_MACROPHAGE\_DN, GSE5099\_DAY3\_VS\_DAY7\_MCSF\_TREATED\_MACROPHAGE\_DN HP\_ABNORMAL\_FEMORAL\_NECK\_HEAD\_MORPHOLOGY, HP\_ABNORMAL\_FEMORAL\_NECK\_HEAD\_MORPHOLOGY MIR4423\_3P, MIR4423\_3P GSE16385\_ROSIGLITAZONE\_IL4\_VS\_ROSIGLITAZONE\_ALONE\_STIM\_MACROPHAGE\_UP, GSE16385\_ROSIGLITAZONE\_IL4\_VS\_ROSIGLITAZONE\_IL4\_VS\_ROSIGLITAZONE\_IL4\_VS\_ROSIGLITAZONE\_IL4\_VS\_ROSIGLITAZONE\_IL4\_VS\_ROSIGLITAZONE\_IL4\_VS\_ROSIGLITAZONE\_IL4\_VS\_ROSIGLITAZONE\_IL4\_VS\_ROSIGLITAZONE\_IL4\_VS\_ROSIGLITAZONE\_IL4\_VS\_ROSIGLITAZONE\_IL4\_VS\_ROSIGLITAZONE\_IL4\_VS\_ROSIGLITAZONE\_IL4\_VS\_ROSIGLITAZONE\_IL4\_VS\_ROSIGLITAZONE\_IL4\_VS\_ROSIGLITAZONE\_IL4\_VS\_ROSIGLITAZONE\_IL4\_VS\_ROSIGLITAZONE\_IL4\_VS MIR600, MIR600 MIR3192\_5P, MIR3192\_5P GOBP\_NEURON\_PROJECTION\_EXTENSION, GOBP\_NEURON\_PROJECTION\_EXTENSION HFH3\_01, HFH3\_01 MIR6801\_3P, MIR6801\_3P \_VS\_TGFBETA1\_IL6\_IL23A\_TREATED\_CD4\_TCELL\_UP, GSE39820\_TGFBETA1\_IL6\_VS\_TGFBETA1\_IL6\_IL23A\_TREATED\_CD4\_TCELL\_UP SCHAEFFER\_PROSTATE\_DEVELOPMENT\_12HR\_UP, SCHAEFFER\_PROSTATE\_DEVELOPMENT\_12HR\_UP GOBP\_POSITIVE\_REGULATION\_OF\_ACTIN\_FILAMENT\_POLYMERIZATION, GOBP\_POSITIVE\_REGULATION\_OF\_ACTIN\_FILAMENT\_POLYMERIZATION SESTO\_RESPONSE\_TO\_UV\_C5, SESTO\_RESPONSE\_TO\_UV\_C5 HP\_APLASIA\_HYPOPLASIA\_OF\_TOE, HP\_APLASIA\_HYPOPLASIA\_OF\_TOE HP\_MEGALOCORNEA, HP\_MEGALOCORNEA HERNANDEZ\_ABERRANT\_MITOSIS\_BY\_DOCETACEL\_2NM\_UP, HERNANDEZ\_ABERRANT\_MITOSIS\_BY\_DOCETACEL\_2NM\_UP GOBP\_CARTILAGE\_DEVELOPMENT, GOBP\_CARTILAGE\_DEVELOPMENT GSE3994\_WT\_VS\_PAC1\_KO\_ACTIVATED\_MAST\_CELL\_UP, GSE3994\_WT\_VS\_PAC1\_KO\_ACTIVATED\_MAST\_CELL\_UP WP OSTEOBLAST DIFFERENTIATION, WP OSTEOBLAST DIFFERENTIATION GOBP\_NEURAL\_PRECURSOR\_CELL\_PROLIFERATION, GOBP\_NEURAL\_PRECURSOR\_CELL\_PROLIFERATION GOMF\_TRANSMEMBRANE\_RECEPTOR\_PROTEIN\_KINASE\_ACTIVITY, GOMF\_TRANSMEMBRANE\_RECEPTOR\_PROTEIN\_KINASE\_ACTIVITY TURASHVILI\_BREAST\_LOBULAR\_CARCINOMA\_VS\_LOBULAR\_NORMAL\_DN, TURASHVILI\_BREAST\_LOBULAR\_CARCINOMA\_VS\_LOBULAR\_NORMAL\_DN GOCC\_PRESYNAPTIC\_ACTIVE\_ZONE\_MEMBRANE, GOCC\_PRESYNAPTIC\_ACTIVE\_ZONE\_MEMBRANE CLASPER\_LYMPHATIC\_VESSELS\_DURING\_METASTASIS\_DN, CLASPER\_LYMPHATIC\_VESSELS\_DURING\_METASTASIS\_DN GOBP\_CALCIUM\_ION\_REGULATED\_EXOCYTOSIS, GOBP\_CALCIUM\_ION\_REGULATED\_EXOCYTOSIS PTEN\_DN.V1\_UP, PTEN\_DN.V1\_UP GOBP\_CELL\_DIFFERENTIATION\_INVOLVED\_IN\_KIDNEY\_DEVELOPMENT, GOBP\_CELL\_DIFFERENTIATION\_INVOLVED\_IN\_KIDNEY\_DEVELOPMENT GOBP REGULATION OF CARTILAGE DEVELOPMENT, GOBP REGULATION OF CARTILAGE DEVELOPMENT BIOCARTA\_PEPI\_PATHWAY, BIOCARTA\_PEPI\_PATHWAY GOBP EPITHELIAL CELL DIFFERENTIATION INVOLVED IN KIDNEY DEVELOPMENT, GOBP EPITHELIAL CELL DIFFERENTIATION INVOLVED IN KIDNEY I GOCC\_GOLGI\_TRANSPORT\_COMPLEX, GOCC\_GOLGI\_TRANSPORT\_COMPLEX GOBP\_COLLAGEN\_ACTIVATED\_TYROSINE\_KINASE\_RECEPTOR\_SIGNALING\_PATHWAY, GOBP\_COLLAGEN\_TYROSINE\_TY GOBP\_NEUROBLAST\_PROLIFERATION, GOBP\_NEUROBLAST\_PROLIFERATION GOBP\_COLLAGEN\_ACTIVATED\_SIGNALING\_PATHWAY, GOBP\_COLLAGEN\_ACTIVATED\_SIGNALING\_PATHWAY BREUHAHN\_GROWTH\_FACTOR\_SIGNALING\_IN\_LIVER\_CANCER, BREUHAHN\_GROWTH\_FACTOR\_SIGNALING\_IN\_LIVER\_CANCER GSE2706\_LPS\_VS\_R848\_AND\_LPS\_2H\_STIM\_DC\_DN, GSE2706\_LPS\_VS\_R848\_AND\_LPS\_2H\_STIM\_DC\_DN GOBP\_CORONARY\_VASCULATURE\_MORPHOGENESIS, GOBP\_CORONARY\_VASCULATURE\_MORPHOGENESIS GOBP\_ARTERY\_MORPHOGENESIS, GOBP\_ARTERY\_MORPHOGENESIS GOBP\_POSITIVE\_REGULATION\_OF\_NEUROBLAST\_PROLIFERATION, GOBP\_POSITIVE\_REGULATION\_OF\_NEUROBLAST\_PROLIFERATION HP\_DEFORMED\_SELLA\_TURCICA, HP\_DEFORMED\_SELLA\_TURCICA HP\_PROMINENT\_NASAL\_TIP, HP\_PROMINENT\_NASAL\_TIP GOBP\_HINDLIMB\_MORPHOGENESIS, GOBP\_HINDLIMB\_MORPHOGENESIS MOROSETTI\_FACIOSCAPULOHUMERAL\_MUSCULAR\_DISTROPHY\_UP, MOROSETTI\_FACIOSCAPULOHUMERAL\_MUSCULAR\_DISTROPHY\_UP ZWANG\_EGF\_INTERVAL\_UP, ZWANG\_EGF\_INTERVAL\_UP GOBP\_REGULATION\_OF\_NEUROBLAST\_PROLIFERATION, GOBP\_REGULATION\_OF\_NEUROBLAST\_PROLIFERATION HP\_SMALL\_EPIPHYSES, HP\_SMALL\_EPIPHYSES GOCC\_INTEGRATOR\_COMPLEX, GOCC\_INTEGRATOR\_COMPLEX

GSE3691\_IFN\_PRODUCING\_KILLER\_DC\_VS\_CONVENTIONAL\_DC\_SPLEEN\_UP, GSE3691\_IFN\_PRODUCING\_KILLER\_DC\_VS\_CONVENTIONAL\_DC\_SPLEEN\_UP

GSE8921\_UNSTIM\_VS\_TLR1\_2\_STIM\_MONOCYTE\_3H\_DN, GSE8921\_UNSTIM\_VS\_TLR1\_2\_STIM\_MONOCYTE\_3H\_DN