GO Analysis using GOdataBP for Pvalb

Top 20 terms ordered by Fisher Exact p–value for Male, P120, C

synaptic vesicle endocytosis
translation
mitochondrion transport along microtubule
inner mitochondrial membrane organization
[2Fe–2S] cluster assembly
mitochondrial ATP synthesis coupled proton transport
protein import into mitochondrial matrix
neuron projection development
purine ribonucleotide catabolic process
calcium import into the mitochondrion
phosphocreatine biosynthetic process
U2–type prespliceosome assembly
negative regulation of chromosome condensation
positive regulation of protein localization to endoplasmic reticulum
synaptic membrane adhesion
positive regulation of Rac protein signal transduction
hypothalamus cell differentiation
dynamin family protein polymerization involved in mitochondrial fission
protein targeting to ER
anatomical structure arrangement

−log10(Fisher)

4.5
4.0
3.5
3.0
2.5

−log10(Fisher)

2.5
3.0
3.5
4.0
4.5

Enrichment score

1   2   3   4

Cut−off lines drawn at equivalents of p=0.05, p=0.01, p=0.001