GENEONTOLOGY
Unifying Biology

PANTHER
Classification System

LOGIN   REGISTER   CONTACT US

| Home | About | PANTHER Data | PANTHER Tools | PANTHER Services | Workspace | Downloads | Help/Tutorial |

New   **Enhancer-Gene Map**   **PANTHER16.0 Released.**

Analysis Summary: Please report in publication (?)

Analysis Type: PANTHER Overrepresentation Test (Released 20210224)

Annotation Version and Release Date: PANTHER version 16.0 Released 2020-12-01

Analyzed List: DE50KB.txt (Homo sapiens)   [Change]

Reference List: Homo sapiens (all genes in database)   [Change]

Annotation Data Set: [PANTHER GO-Slim Molecular Function ∨] (?)

Test Type: ● Fisher's Exact   ○ Binomial

Correction: ● Calculate False Discovery Rate   ○ Use the Bonferroni correction for multiple testing (?)   ○ No correction

Results (?)

	Reference list	DE50KB.txt
Uniquely Mapped IDS:	20595 out of 20595	216 out of 216
Unmapped IDs:	0	7
Multiple mapping information:	0	0

Export [Table] [XML with user input ids] [JSON with user input ids]   View: [-- Please select a chart to display -- ∨]

Displaying only results for FDR P < 0.05, click here to display all results

PANTHER GO-Slim Molecular Function	Homo sapiens (REF) #	DE50KB.txt (▽ Hierarchy NEW! (?)) #	expected	Fold Enrichment	+/-	raw P value	FDR
microtubule motor activity	54	6	.57	10.59	+	3.66E-05	2.03E-02
↳motor activity	70	6	.73	8.17	+	1.39E-04	3.86E-02