

GO id	Term	Annot. genes	Sign. genes	Expected	P-value	Adj. P-value
GO:0003777	microtubule motor activity	32	13	3.59	0.000017	0.0017
GO:0003774	motor activity	43	14	4.83	0.000140	0.0053
GO:0008061	chitin binding	4	4	0.45	0.000160	0.0053
GO:0009055	electron carrier activity	25	9	2.81	0.001000	0.0250
GO:0046933	proton-transporting ATP synthase activit...	9	5	1.01	0.001490	0.0271
GO:0016903	oxidoreductase activity, acting on the a...	13	6	1.46	0.001650	0.0271
GO:0005509	calcium ion binding	72	17	8.09	0.001900	0.0271
GO:0036442	hydrogen-exporting ATPase activity	10	5	1.12	0.002700	0.0300
GO:0046961	proton-transporting ATPase activity, rot...	10	5	1.12	0.002700	0.0300
GO:0019829	cation-transporting ATPase activity	11	5	1.24	0.004500	0.0409
GO:0044769	ATPase activity, coupled to transmembran...	11	5	1.24	0.004500	0.0409
GO:0042625	ATPase coupled ion transmembrane transpo...	26	8	2.92	0.005850	0.0488