

Supplementary Figure 2

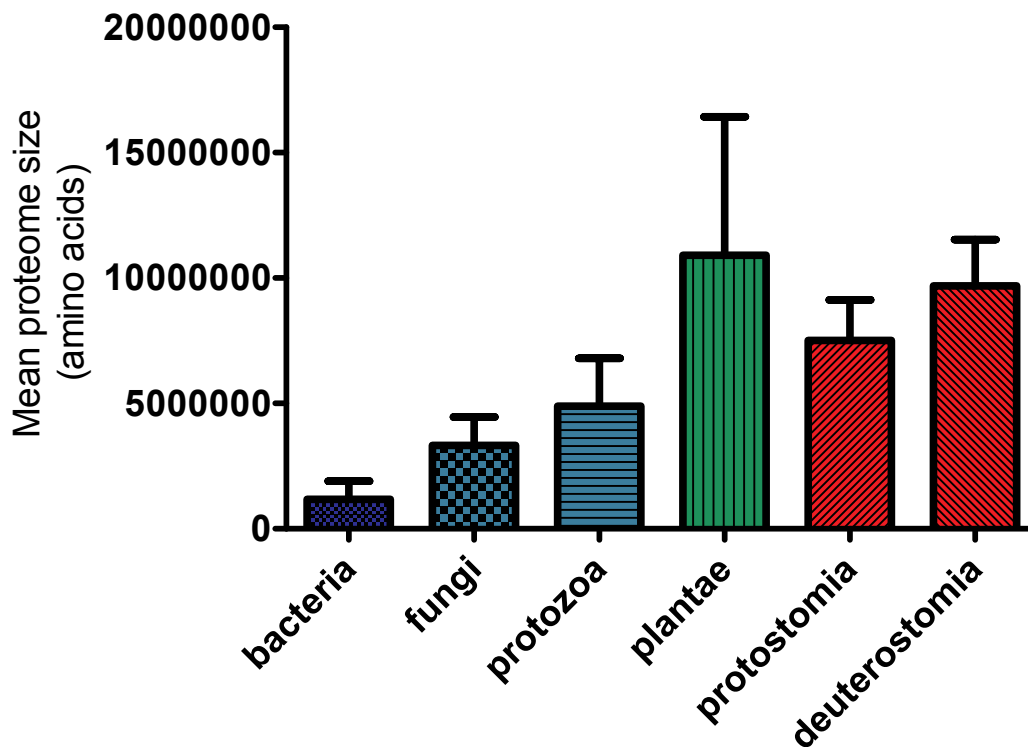


Table Analyzed	5 phylogenetic groups, plants excluded
One-way analysis of variance	
P value	P<0.0001
P value summary	***
Are means signif. different? (P < 0.05)	Yes
Number of groups	5
F	97.22
R squared	0.8722

Bonferroni's Multiple Comparison Test	Mean Diff.	t	Significant? P < 0.05?	Summary
bacteria vs fungi	-2141000	3.912	Yes	**
bacteria vs protozoa	-3715000	6.182	Yes	***
bacteria vs protostomia	-6332000	10.53	Yes	***
bacteria vs deuterostomia	-8502000	18.76	Yes	***
fungi vs protozoa	-1574000	2.243	No	ns
fungi vs protostomia	-4190000	5.972	Yes	***
fungi vs deuterostomia	-6360000	10.96	Yes	***
protozoa vs protostomia	-2616000	3.515	Yes	**
protozoa vs deuterostomia	-4787000	7.586	Yes	***
protostomia vs deuterostomia	-2170000	3.440	Yes	*