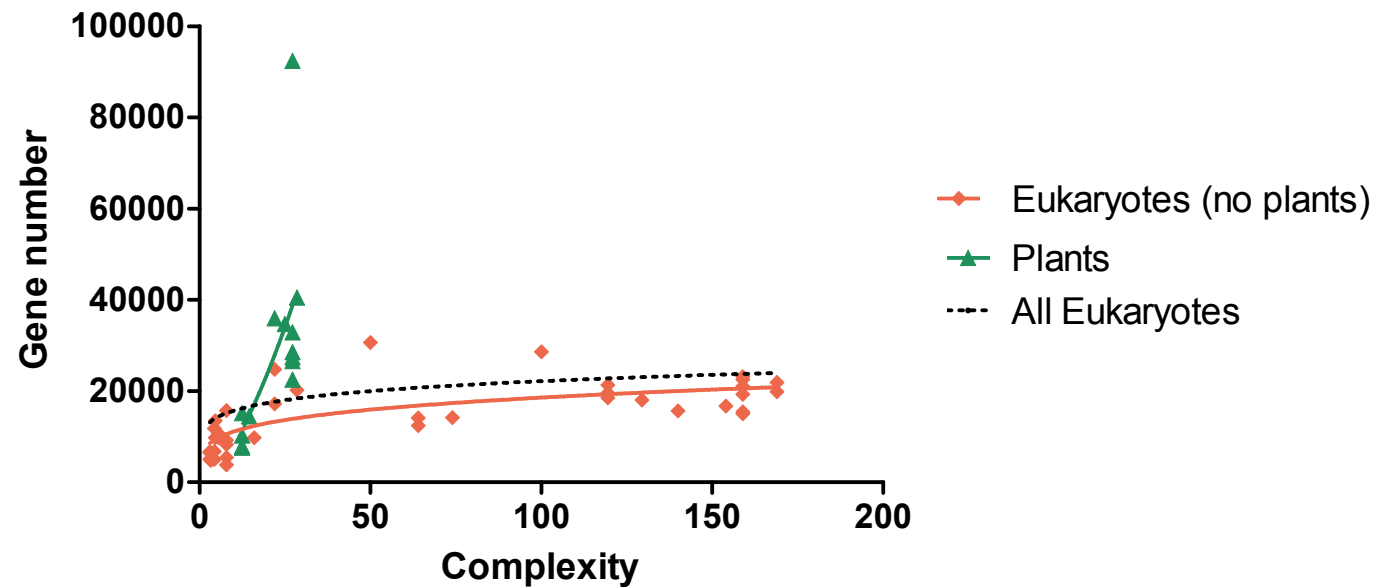


Suppl Figure 1. Pearson Correlation (gene number vs complexity)



	Eukaryotes (no plants)	Plants	All Eukaryotes
Number of XY Pairs	39	14	53
Pearson r	0.6383	0.6223	0.1403
95% confidence interval	0.4042 to 0.7940	0.1367 to 0.8667	-0.1352 to 0.3957
P value (two-tailed)	P<0.0001	0.0175	0.3163
P value summary	***	*	ns
Is the correlation significant? (alpha=0.05)	Yes	Yes	No
R squared	0.4075	0.3872	0.01969