

Supporting Information, Table S5. The shell elongation index across the four *Corbicula* morphotypes. Kruskal-Wallis test (statistic/p value:  $H(\chi^2) = 60.73$ ;  $p = <0.0001$ . Significant pairwise comparisons following Bonferroni correction.

Morphotype	“Int”	S	Rlc	R
“Int”		0.0001	0.8	0.001
S	0.0001		0.0001	0.003
Rlc	0.8	0.0001		0.14
R	0.01	0.003	0.1	