

Supporting Information, Table S4. The shell inflation index across the four *Corbicula* morphotypes. Kruskal-Wallis test (statistic/p value:  $H(\chi^2) = 93.6$ ;  $p = <0.0001$ . Significant pairwise comparisons following Bonferroni correction.

Morphotype	“Int”	S	Rlc	R
“Int”		0.0001	0.0001	0.0001
S	0.0001		0.1	0.7
Rlc	0.0001	0.1		0.4
R	0.0001	0.7	0.4	