

Table S1. Results of a generalized linear mixed model for effects of shell size, operculum presence, and the interaction on predation by *Badister pictus*.

| Response variable | Explanatory variable (fixed effect) | Coefficient estimate | SE | z value | p value |
|-------------------|--|-------------------------|--------|---------|-----------|
| Predation success | Intercept | 13.0045 | 2.9918 | 4.347 | 0.0000138 |
| | Shell size | -1.7308 | 0.4456 | -3.884 | 0.000103 |
| | Operculum presence* | -13.8379 | 5.6763 | -2.438 | 0.014776 |
| | Shell size × operculum presence | 0.9346 | 0.9555 | 0.978 | 0.328031 |

* Operculum absence was used as a reference.