

Figure S1. The simple linear relationship between round goby mouth gape and round goby total length were undertaken using the default *lm* function in the R statistical program (R Core Team, 2020). Correlations which had an adjusted $R^2 > 0.5$ and $p < 0.05$ were considered to represent significant relationship. Significant relationships between mouth gape and total length would represent a potential confounding factor in further analysis.

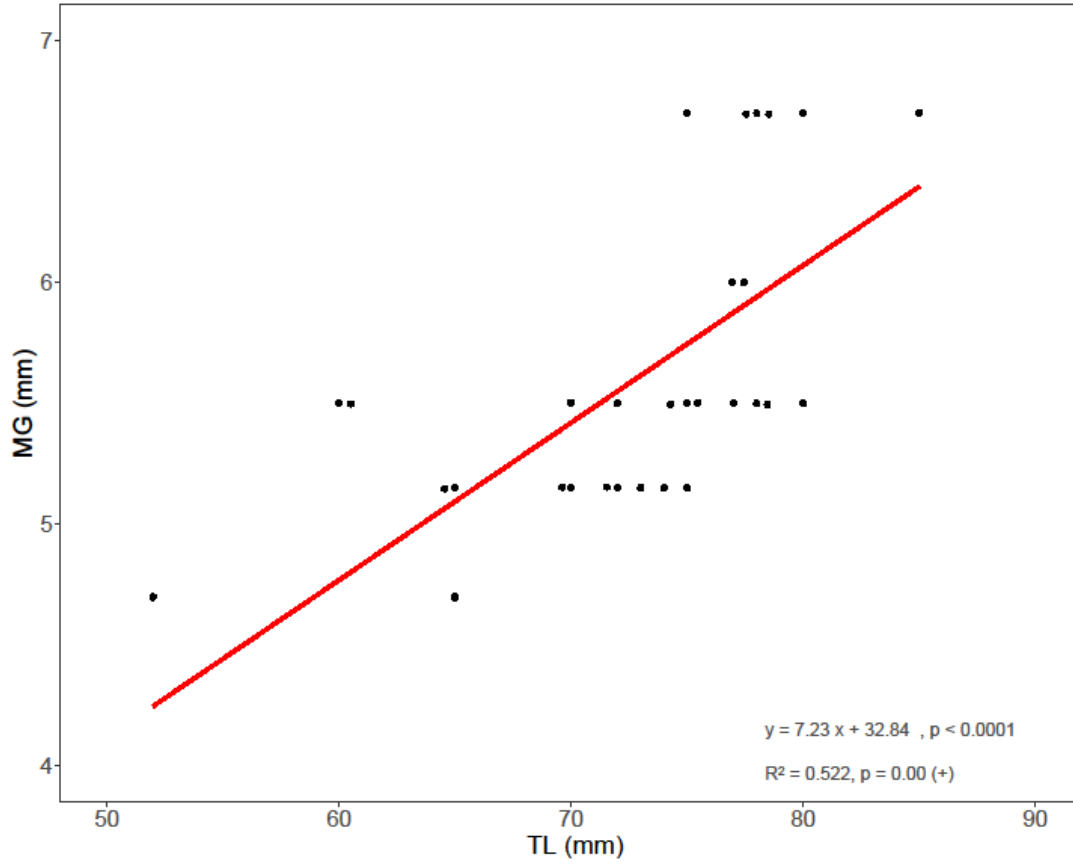


Figure S2. Tools used for mouth gape measurement.

