**Table S1**

Taxon Ranked sample means

*Bembicium nanum*

 Mortality *‾Χ1 ‾Χ2 ‾Χ3 ‾Χ4*

 Development  *‾Χ1 ‾Χ2 ‾Χ4 ‾Χ3*

*Dolabrifera brazeri*

 Mortality *‾Χ1 ‾Χ2 ‾Χ3 ‾Χ4*

 Development  *‾Χ1 ‾Χ2 ‾Χ4 ‾Χ3*

*Where:*

*‾Χ1 =* 22°C, pH 7.6

*‾Χ2 =* 22°C, pH 8.2

*‾Χ3 =* 26°C, pH 7.6

*‾Χ4 =* 26°C, pH 8.2