

**SUPPLEMENTARY TABLE 2.** Secchi disk depth (cm), temperature, salinity, and dissolved oxygen at the Phuket pearl farm (10 collections, 2015–2016).

Index	Lower-upper	$\pm$ 95% Confidence limits
Transparency (Secchi disk cm)	25–150	106 $\pm$ 12
Air temperature ( $^{\circ}$ C)	24.0–33.5	28.79 $\pm$ 0.72
Water temperature ( $^{\circ}$ C)	26–32	28.83 $\pm$ 0.79
Salinity (ppt)	27–35	29.79 $\pm$ 0.50
D.O. (mg/l)	5.2–7.3	5.63 $\pm$ 0.64
pH	6.6–9.3	8.28 $\pm$ 0.29