**Supporting Table S1.** Water chemistry of Lake Tyrrell sampling site, located at 35°19′ 12.24S 142°48′ 00.45E.

collection date	water temp (°C)	Salinity (ppt)	TDS (wt%)	pН
1/23/07	22	127	31	7.23
1/25/07	28	132	31	7.09