Table 1. Quantitative real-time polymerase chain reaction (qPCR) assays and their associated primers and probe sequences used to quantify the abundance of Dolichospermum, *Aphanizomenon*, *Microcystis* and total cyanobacteria from Lehman et al. 2017.

Target	Primer/Probe	Sequence (5'-3')	Standard curve	Efficiency (%)	R^2 value	Reference
Dolichospermum 16S rDNA	DOLIC_SW1105_F526	AGA GTC TGG CTC AAC CAG ATC AA				
	DOLIC_SW1105_R617	ATT TCA CCG CTA CAC CAG GAA TT	y=-3.3094x+39.983	100.5	0.9997	This study
	DOLIC_SW1105_P566*	CAA AGC TAG AGT ATG GTC GG				
Aphanizomenon 16S rDNA	APHA_SW1101_F524	TAA AGA GTT TGG CTC AAC CAA ATA AG				
	APHA_SW1101_R615	ATT TCA CCG CTA CAC CAG GAA TT	y=-3.271x+39.090	102.2	0.9991	This study
	APHA_SW1101_P565*	AAA GCT AGA GTG TGG TCG G				
Microcystis 16S rDNA	MIC_SW1109_F499	CGC AGG TGG TCA GCC AA				
	MIC_SW1109_R584	CCT ACT GCT CTC TAG TCT GCC AGT TT	y=-3.4317x+40.824	95.6	0.9992	This study
	MIC_SW1109_P524*	TCA AAT CAG GTT GCT TAA CGA				
Microcystis mcyD gene	mcyD_F	GGT TCG CCT GGT CAA AGT AA				Rinta-Kanto et al.
	mcyD_R	CCT CGC TAA AGA AGG GTT GA	y=-3.4801x+40.389	93.8	0.9986	2005
	mcyD_P*	ATG CTC TAA TGC AGC AAC GGC AA A				
Cyanobacteria 16S rDNA	CYA16S_F	TCG CCC ATT GCG GAA A				
	CYA16S_R	AGA CAC GGC CCA GAC TCC TA	y=-3.2087x + 40.749	105.0	0.9945	Baxa et al. 2010
	CYA16S_P*	TTC CCC ACT GCT GCC				

* The probes were labeled with 6FAM and MGBNFQ as reporter and quencher, respectively.