

S2 Table. Comparison of the *Gambierdiscus* and *Fukuyoa* growth rate estimates determined in this study versus rates

published in other studies. The table is divided into upper section where growth rates were estimated using direct cell counts and those with used relative changes in chlorophyll *a* fluorescence to estimate growth.

	Growth Rates (d⁻¹) ± standard deviation							
Study	<i>G. belizeanus</i>	<i>G. caribaeus</i>	<i>G. carolinianus</i>	<i>G. carpenteri</i>	<i>Gambierdiscus</i> ribotype II	<i>G. silvae</i>	<i>G. excentricus</i>	<i>F. ruetzleri</i>
Growth estimated based on direct cell counts								
This study	0.167 ± 0.026	0.172 ± 0.024	0.174 ± 0.017	0.163 ± 0.026	0.128 ± 0.010	0.09	0.05	0.176 ± 0.003
Lartigue et al. 2009 [1]		0.14			0.11			
Parsons et al. 2010 [2]		0.110-0.156						
Chinain et al. 2010 [3]	0.140							
Growth estimated by changes in Chl <i>a</i> fluorescence								
Kibler et al. 2015 [4]	0.146	0.194	0.159		0.104			0.208

Xu et al. 2016 [5]	0.191-0.235	0.204-0.229	0.152 – 0.191	0.132-0.201		~0.124		
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References

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