Table S3. A. Ratio of the highest toxicity isolate divided by the lowest isolate in fg CTX3C eq. $cell^{-1}$. *One of the *G. carolinianus* isolates did not have detectible toxin so value of 0.05 fg CTX3C eq. $cell^{-1}$, which is below the limit of detection was used to estimate the ratio.

	min	*Max*	*Ratio Max/ Min*
F. ruetzleri	0.9	24.5	27.2
G. belizeanus	0.4	2.5	6.3
G. caribaeus	0.2	1.3	6.5
*G. carolinianus**	0.05	1	20.0
G. carpenteri	0.3	1.4	4.7
Gambierdiscus ribotype 2	4.7	10.9	2.3

B. Ratio of mean among species toxicity (fg CTX3C eq. $cell^{-1}$). In case of *G. excentricus* and *G. silvae* the estimate for the single clone measured was used to represent the mean value.

	A	*F. ruetzleri*	*G. belizeanus*	*G. caribaeus*	*G. carolinianus*	*G. carpenteri*	*G. excentricus*	*Gambierdiscus* ribotype 2	*G. silvae*
		Ratio A/B	Ratio A/B	Ratio A/B	Ratio A/B	Ratio A/B	Ratio A/B	Ratio A/B	Ratio A/B
B	Mean	10.6	0.9	0.7	0.3	0.89	469.0	6.62	19.6
F. ruetzleri	10.6	1.0	0.08	0.06	0.03	0.08	44.3	0.62	1.9
G. belizeanus	0.85		1.0	0.8	0.3	1.05	551.8	7.79	23.0
G. caribaeus	0.66			1.00	0.4	1.35	710.6	10.03	29.7
G. carolinianus	0.27				1.0	3.30	1737.0	24.52	72.6
G. carpenteri	0.89					1.00	527.0	7.44	22.0
G. excentricus	469						1.00	0.01	0.04
Gambierdiscus ribotype 2	6.62							1.00	3.0
G. silvae	19.6								1.00