

Table III. Motility index and relative motility values of *G. crumenifer* on various time points of exposure to *D. linearis* extract.

Conc (mg/L)	0 min			10 min			15 min			30 min			60 min		
	Replicates		Mean RM ± SD	Replicates		Mean RM ± SD	Replicates		Mean RM ± SD	Replicates		Mean RM ± SD	Replicates		Mean RM ± SD
	MI	RM		MI	RM		MI	RM		MI	RM		MI	RM	
0 (NC)	3.00	1.00		3.00	1.00		3.00	1.00		3.00	1.00		3.00	1.00	
	3.00	1.00	1.00 ± 0.00	3.00	1.00	1.00 ± 0.00	3.00	1.00	1.00 ± 0.00	3.00	1.00	1.00 ± 0.00	3.00	1.00	1.00 ± 0.00
	3.00	1.00		3.00	1.00		3.00	1.00		3.00	1.00		3.00	1.00	
1	3.00	1.00		2.28	0.76		1.96	0.65		1.40	0.47		0.00	0.00	
	3.00	1.00	1.00 ± 0.00	2.12	0.71	0.75 ± 0.019	1.84	0.61	0.62 ± 0.018	1.44	0.48	0.48 ± 0.058	0.00	0.00	0.00
	3.00	1.00		2.32	0.77		1.76	0.59		1.48	0.49		0.00	0.00	
2	3.00	1.00		1.92	0.64		1.44	0.48		0.92	0.31		0.00	0.00	
	3.00	1.00	1.00 ± 0.00	1.92	0.64	0.62 ± 0.017	1.40	0.47	0.48 ± 0.006	0.80	0.27	0.28 ± 0.018	0.00	0.00	0.00
	3.00	1.00		1.76	0.59		1.48	0.49		0.76	0.25		0.00	0.00	
3	3.00	1.00		1.48	0.49		0.72	0.24		0.00	0.00		0.00	0.00	
	3.00	1.00	1.00 ± 0.00	1.40	0.47	0.49 ± 0.012	0.44	0.15	0.21 ± 0.032	0.00	0.00	0.00	0.00	0.00	0.00
	3.00	1.00		1.52	0.51		0.76	0.25		0.00	0.00		0.00	0.00	
4	3.00	1.00		0.40	0.13		0.00	0.00		0.00	0.00		0.00	0.00	
	3.00	1.00	1.00 ± 0.00	0.28	0.09	0.12 ± 0.013	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	3.00	1.00		0.40	0.13		0.00	0.00		0.00	0.00		0.00	0.00	
5	3.00	1.00		0.00	0.00		0.00	0.00		0.00	0.00		0.00	0.00	
	3.00	1.00	1.00 ± 0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	3.00	1.00		0.00	0.00		0.00	0.00		0.00	0.00		0.00	0.00	
OXY (SC)	3.00	1.00		0.00	0.00		0.00	0.00		0.00	0.00		0.00	0.00	
	3.00	1.00	1.00 ± 0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	3.00	1.00		0.00	0.00		0.00	0.00		0.00	0.00		0.00	0.00	

NC = Negative control; SC = Standard control; MI = Motility index; RM = Relative motility.