

Table S2. Doubling times (τ) of *Melosira nummuloides* in different media. Different letters in the same row indicate statistically significant differences ($p < 0.05$).

Interval (d)	Control	MOM-MS	MOM-FS
0–1	1.88 ± 0.21^a	1.20 ± 0.08^b	1.29 ± 0.14^b
1–2	3.69 ± 1.14^a	16.93 ± 7.99^a	5.31 ± 1.40^a
2–3	5.24 ± 0.64^a	3.11 ± 0.38^a	4.85 ± 1.39^a
3–4	14.90 ± 0.69^a	9.65 ± 2.56^{ab}	6.25 ± 0.97^b
0–4	3.86 ± 0.28^a	3.06 ± 0.09^b	2.98 ± 0.10^b