

**Strict stoichiometric homeostasis of *Cryptomonas pyrenoidifera* (Cryptophyceae) in
relation to N:P supply ratios**

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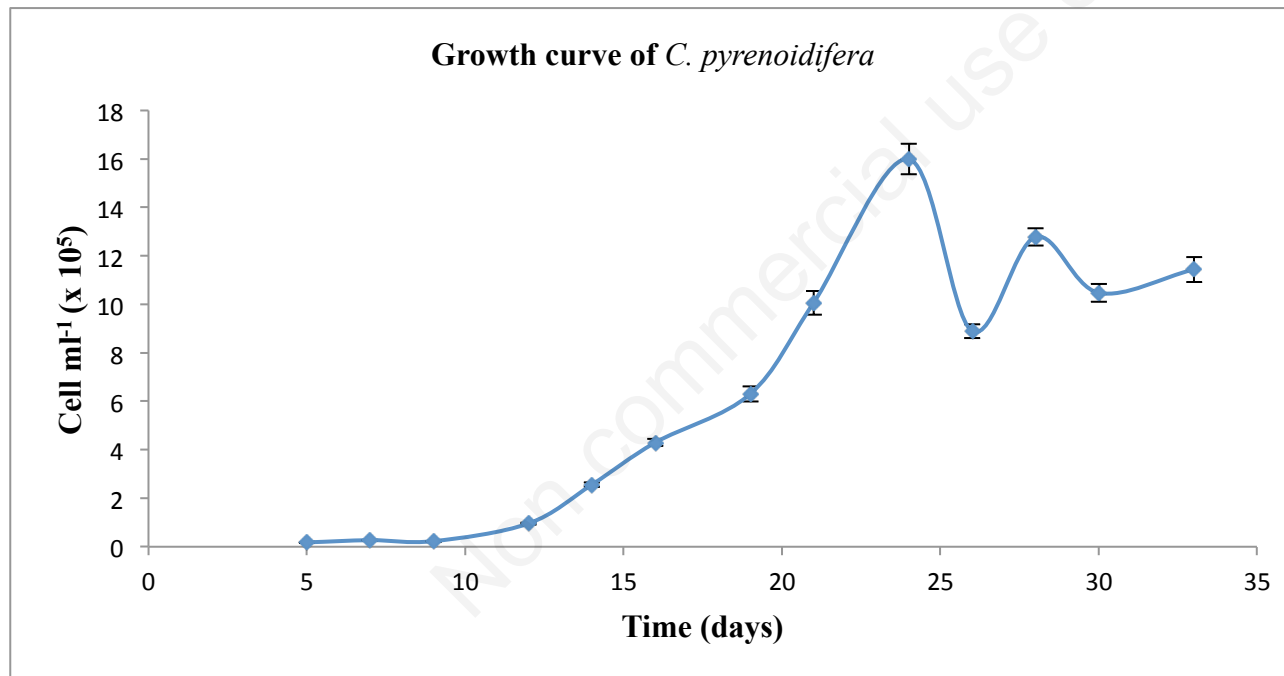
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SUPPLEMENTARY MATERIAL

Growth curve of *Cryptomonas pyrenoidifera* in the preliminary experiment. Cell density was estimated every two days with an improved Neubauer hemocytometer and logarithmically transformed, considering the linearly increasing part of the log plot (day 9-day 24) as the exponential phase. μ_{max} was defined as the slope of the linear regression between logarithmically transformed cell density and time (days). Values are means \pm SD.

	Time (days)												
(cell mL ⁻¹)	5	7	9	12	14	16	19	21	24	26	28	30	33
Mean	16389	26389	22222	95278	255556	429375	630000	1006250	1599375	890000	1277500	1047500	1143750
SD	756	1298	1111	3811	9856	14597	30634	49637	62471	28953	35693	36741	51469



Estimate of maximum growth rate of *C. pyrenoidifera*

<u>Time (days)</u>	<u>Ln cell mL⁻¹</u>
9	10,01
12	11,46
14	12,45
16	12,97
19	13,35
21	13,82
24	14,29

