

Variables			Factors						
			Time	Nutrients	Light	Interactions			
						T x N	T x L	N x L	T x N x L
MAAs	Shinorine	F	87.052	5.771	3.009	0.808	0.280	2.925	0.456
		<i>p</i> -value	< 2.00e-16 ***	0.006 **	0.090	0.528	0.757	0.065	0.768
	Palythine	F	11.016	4.716	0.085	0.488	0.003	0.958	0.567
		<i>p</i> -value	1.95e-05 ***	0.0143 *	0.772	0.7443	0.997	0.392	0.688
	Asterina-330	F	9.217	6.947	0.067	5.184	0.398	5.281	0.433
		<i>p</i> -value	8.78e-05 ***	0.003 **	0.797	0.002 **	0.674	0.009 **	0.784
	Porphyra-334	F	46.312	5.324	6.559	2.309	0.796	1.834	0.231
		<i>p</i> -value	3.13e-13 ***	0.009 **	0.0142 *	0.0741	0.458	0.173	0.920
	Palythinol	F	6.051	2.786	1.282	1.319	0.43	1.100	0.176
		<i>p</i> -value	0.002 **	0.073	0.264	0.279	0.653	0.343	0.949
	Unknown_356	F	10.788	0.041	10.732	1.656	0.148	0.928	2.128
		<i>p</i> -value	2.35e-05 ***	0.960	0.002 **	0.179	0.863	0.403	0.095
	Usurijene	F	1.820	0.459	7.508	0.121	0.181	2.658	0.325
		<i>p</i> -value	0.159	0.635	0.009 **	0.974	0.835	0.082	0.859
	Palythene	F	12.418	0.157	0.426	0.803	0.099	0.526	0.111
		<i>p</i> -value	6.47e-06 ***	0.855	0.518	0.530	0.906	0.595	0.978
	SUM MAAs	F	34.713	5.595	0.211	1.984	0.300	1.153	0.243
		<i>p</i> -value	2.47e-11 ***	0.007 **	0.649	0.115	0.743	0.326	0.912
Pigments	Chlorophyll- <i>a</i>	F	48.333	14.180	1.732	2.511	0.284	3.296	0.300
		<i>p</i> -value	6.36e-11***	2.87e-05***	0.196	0.059	0.754	0.049*	0.876
	Lutein	F	25.380	8.115	7.107	3.329	0.910	1.128	2.248
		<i>p</i> -value	1.33e-07***	0.001**	0.011*	0.020*	0.412	0.335	0.083
	α-carotene	F	30.036	0.157	0.007	0.999	0.645	4.845	0.832
		<i>p</i> -value	2.12e-08***	0.855	0.933	0.421	0.531	0.014	0.514
	β-carotene	F	0.625	1.245	5.740	1.210	0.355	3.597	0.550
		<i>p</i> -value	0.541	0.300	0.022*	0.324	0.704	0.038	0.700
	<i>r</i> -phycoerythrin	F	23.261	52.802	0.364	3.261	3.815	10.920	0.589
		<i>p</i> -value	3.28e-07***	1.97e-11***	0.550	0.022*	0.031*	0.000***	0.672
	<i>r</i> -phycocyanin	F	26.581	34.135	1.053	1.280	4.238	4.257	0.144
		<i>p</i> -value	8.13e-08***	4.86e-09***	0.312	0.296	0.022*	0.022*	0.965
	SUM pigments	F	55.535	52.649	0.154	4.412	2.656	9.308	0.489
		<i>p</i> -value	9.95e-12***	2.05e-11***	0.697	0.005**	0.084	0.001***	0.744

Significant *p*-values are indicated in bold and stars according to the following levels:

* (*p*-value ≤ 0.05); ** (*p*-value ≤ 0.01); *** (*p*-value ≤ 0.001)