

Supplementary Material

Indoor and Outdoor Cultures of *Gracilaria chilensis*: Determination of Biomass Growth and Molecular Markers for Biomass Quality Evaluation

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Table S1. Physicochemical parameters (pH, oxidation–reduction potential (ORP, mV), dissolved oxygen (DO, mg L^{−1}), conductivity (mS cm^{−1}), salinity (PSU), turbidity (FNU), and temperature (°C)) recorded during the cultivation of *G. chilensis* under the different treatments in both types of systems (indoor and outdoor cultivation).

Treatment	Week	pH	ORP	DO	mS cm ^{−1}	PSU	FNU	°C
SW indoor	1	8	196	88	43	28	5	13
	2	8	193	87	42	27	6	13
	3	8	207	95	42	27	1	13
VS/BF indoor	1	8	195	95	43	28	22	13
	2	8	185	91	42	27	4	12
	3	8	215	94	42	27	23	14
BF 0.05% indoor	1	8	206	85	45	29	1	14
	2	8	187	87	45	29	1	15
	3	8	172	95	43	27	0	13
BF 0.1% indoor	1	8	221	89	39	25	1	15
	2	8	163	84	40	26	6	12
	3	8	216	79	40	26	4	12
BF 0.5% indoor	1	8	191	56	39	25	5	13
	2	8	185	72	39	25	6	14
	3	8	190	98	42	27	41	13
BF 1% indoor	1	8	177	100	39	25	49	13
	2	8	204	106	38	24	14	11
	3	8	217	103	39	25	28	14
SW outdoor	1	8	196	88	43	28	5	13
	2	8	193	87	42	27	6	13

	3	8	207	95	42	27	1	13
VS/BF outdoor	1	8	214	81	39	25	2	15
	2	8	179	86	41	26	0	12
	3	8	120	90	47	30	1	15
BF 0.05% outdoor	1	9	192	89	45	29	6	13
	2	8	176	88	45	29	1	14
	3	8	164	94	42	27	1	13
BF 0.1% outdoor	1	8	182	87	40	26	8	12
	2	8	213	84	39	25	2	15
	3	8	173	80	39	25	1	12
BF 0.5% outdoor	1	8	215	86	41	26	1	14
	2	8	170	90	42	27	9	14
	3	8	177	100	33	21	1	14
BF 1% outdoor	1	8	218	85	47	28	0	15
	2	8	175	93	44	27	2	12
	3	8	136	90	39	29	1	12