

Supplemental table. Fatty acids (mg gr-1 FW) of purslane microgreens grown under the different light treatments (FL: fluorescent lamps, RB: LED Red Blue, RB+FR: LED Red Blue+Far-Red) and salinity (0, 80 mM NaCl) (n=3).

Fatty Acid (mg 100 g ⁻¹ FW)	Light treatments					
	FL 0 mM	FL 80 mM	RB 0 mM	RB 80 mM	RB+FR 0 mM	RB+FR 80 mM
Saturated fatty acid (SFA)						
Lauric ac.	C12:0	nd	nd	nd	nd	1.89 ± 0.00
Myristic ac.	C14:0	nd	0.92 ± 0.12 ab	0.90 ± 0.11 a	0.98 ± 0.00 ab	1.47 ± 0.19 ab
Palmitic ac.	C16:0	26.43 ± 2.04 ns	27.63 ± 6.05 ns	22.30 ± 1.45 ns	22.30 ± 1.04 ns	28.07 ± 4.49 ns
Stearic ac.	C18:0	8.99 ± 0.99 abc	6.58 ± 1.01 a	6.81 ± 0.21 a	7.65 ± 0.13 ab	10.48 ± 1.65 bc
Arachidic ac.	C20:0	2.67 ± 0.10 a	2.57 ± 0.23 a	2.21 ± 0.27 a	2.29 ± 0.27 a	2.54 ± 0.27 a
Behenic ac.	C22:0	3.01 ± 0.18 a	2.46 ± 0.33 a	2.45 ± 0.17 a	2.88 ± 0.17 a	3.04 ± 0.00 a
Lignoceric ac.	C24:0	3.55 ± 0.00 ns	4.30 ± 0.75 ns	3.39 ± 0.38 ns	4.17 ± 0.38 ns	nd
Monounsaturated fatty acid (MUFA)						
Oleic ac.	C18:1 n9	12.20 ± 0.61 ab	11.35 ± 2.40 a	13.87 ± 0.89 ab	14.02 ± 0.85 ab	20.17 ± 4.19 bc
Polyunsaturated fatty acid (PUFA)						
Linoleic ac. (w6)	C18:2 n6	81.93 ± 10.36 ns	85.31 ± 11.70 ns	83.04 ± 4.27 ns	78.00 ± 3.96 ns	103.61 ± 18.91 ns
α-Linolenic ac. (w3)	C18:3 n3	207.14 ± 29.12 ns	199.41 ± 31.37 ns	208.65 ± 7.19 ns	170.72 ± 15.69 ns	249.07 ± 47.63 ns
w3/w6		2.52 ± 0.03 c	2.32 ± 0.10 bc	2.52 ± 0.05 c	2.18 ± 0.09 ab	2.39 ± 0.03 c
w6/w3		0.397 ± 0.00 a	0.431 ± 0.02 ab	0.397 ± 0.01 a	0.460 ± 0.01 bc	0.417 ± 0.05 a
Total fatty acid		345.73 ± 42.81 ns	340.54 ± 53.33 ns	344.51 ± 14.08 ns	303.03 ± 22.24 ns	418.49 ± 77.75 ns
						395.56 ± 27.61 ns

nd: undetected, ns: non-significant. Different letters indicate significant differences.