

Supplementary Table S4: Plant nutrient analysis for macro- and micronutrients in parsley (*Petroselinum crispum*) for different salinity treatments. Italicized numbers indicate significant differences between salinity treatments ($p \leq 0.05$). Different uppercase letters indicate significant differences between means.

Treatment	N (%)	P (%)	K (%)	Mg (%)	Ca (%)	S (%)	B (ppm)	Zn (ppm)	Mn (ppm)	Fe (ppm)	Cu (ppm)	<i>Bold and italicized: Significant at P < 0.05 (n=3).</i>
Experiment 1												
0 dS/m	4.57 ±0.07	0.63 ±0.05	2.92 ±0.25	0.46 ±0.01 AB	0.63 ±0.09	0.39 ±0.05	48.67 ±4.41 A	68.33 ±5.55 B	31.33 ±4.10 B	70.33 ±7.84	4.67 ±0.33 B	
1 dS/m	4.61 ±0.32	0.86 ±0.16	2.70 ±0.11	0.42 ±0.03 B	0.60 ±0.05	0.38 ±0.02	47.67 ±3.84 AB	74.33 ±8.65 B	46.33 ±3.67 AB	65.00 ±5.86	7.67 ±0.88 A	
3 dS/m	4.14 ±0.05	0.89 ±0.13	2.69 ±0.16	0.50 ±0.01 A	0.72 ±0.03	0.32 ±0.02	38 ±1.15 BC	87.33 ±6.17 B	57.33 ±3.76 A	69.67 ±3.28	8.67 ±0.33 A	
5 dS/m	4.10 ±0.03	0.61 ±0.29	2.75 ±0.29	0.47 ±0.01 AB	0.64 ±0.03	0.36 ±0.05	37.33 ±0.88 C	127.00 ±8.62 A	47.00 7.09 AB	72.33 ±4.48	9.00 ±0.58 A	
<i>p</i>-value	0.113	0.198	0.871	<i>0.026</i>	0.556	0.638	<i>0.049</i>	<i>0.002</i>	<i>0.033</i>	0.821	<i>0.002</i>	
Experiment 2												
0 dS/m	2.17 ±0.11	0.30 ±0.01	4.58 ±0.24 A	0.40 ±0.03	0.51 ±0.01	0.27 ±0.05	40.33 ±1.76	54.67 ±4.48 B	21.67 ±2.40	51.00 ±2.08	4.00 ±0.00 B	
1 dS/m	1.76 ±0.09	0.26 ±0.01	3.67 ±0.24 AB	0.37 ±0.01	0.59 ±0.01	0.21 ±0.04	38.00 ±2.52	50.67 ±8.84 B	26.33 ±0.88	42.00 ±3.00	4.33 ±0.33 AB	
3 dS/m	2.56 ±0.32	0.35 ±0.03	3.81 ±0.33 AB	0.45 ±0.02	0.58 ±0.05	0.22 ±0.02	34.00 ±1.15	123.67 ±16.83 A	30.33 ±5.24	86.33 ±23.14	6.33 ±0.88 A	
5 dS/m	1.98 ±0.13	0.33 ±0.03	2.96 ±0.13 B	0.34 ±0.05	0.51 ±0.09	0.20 ±0.01	37.00 ±0.58	123.33 ±12.84 A	38.33 ±9.96	110.33 ±42.46	5.33 ±0.33 AB	
<i>p</i>-value	0.080	0.165	<i>0.01</i>	0.15	0.606	0.439	0.135	<i>0.002</i>	0.287	0.241	<i>0.040</i>	