

Table S2. Effect of different salts on electrical conductivity, Na<sup>+</sup> concentration and K<sup>+</sup> concentration in different parts of *Limonium sinuatum* plants.

Treatment	Dry Leaves	Large Leaves	Middle Leaves	New Leaves	Roots	Flower Stalks	Flowers
Limonium sinuatum Blue Electrical Conductivity (mS m <sup>-1</sup> )							
Control	178 ± 7 d	72 ± 6 e	58 ± 3 e	70 ± 1 d	37 ± 2 c	—	—
NaCl	414 ± 7 b	328 ± 7 b	229 ± 18 b	129 ± 2 b	76 ± 3 a	—	—
KCl	513 ± 13 a	483 ± 8 a	314 ± 16 a	152 ± 5 a	85 ± 4 a	—	—
NaHCO <sub>3</sub>	268 ± 17 c	164 ± 6 d	138 ± 6 d	109 ± 2 c	18 ± 1 d	—	—
NaNO <sub>3</sub>	379 ± 11 b	262 ± 42 bc	200 ± 14 bc	118 ± 6 bc	60 ± 2 b	—	—
Na <sub>2</sub> HPO <sub>4</sub>	266 ± 8 c	182 ± 11 cd	153 ± 12 cd	106 ± 4 c	29 ± 2 c	—	—
Na <sub>2</sub> SO <sub>4</sub>	311 ± 8 c	241 ± 16 cd	149 ± 5 cd	116 ± 6 bc	54 ± 1 b	—	—
Limonium sinuatum Yellow Electrical Conductivity (mS m <sup>-1</sup> )							
Control	88 ± 9 d	58 ± 3 d	49 ± 4 d	46 ± 3 c	41 ± 3 c	56 ± 4 d	44 ± 1 c
NaCl	234 ± 14 bc	234 ± 19 b	168 ± 7 c	115 ± 5 b	69 ± 5 b	94 ± 13 bcd	67 ± 5 bc
KCl	299 ± 16 a	338 ± 20 a	286 ± 15 a	208 ± 13 a	73 ± 3 ab	198 ± 18 a	116 ± 5 a
NaHCO <sub>3</sub>	122 ± 5 d	115 ± 5 c	122 ± 12 c	73 ± 4 c	29 ± 7 c	58 ± 1 cd	—
NaNO <sub>3</sub>	286 ± 27 ab	290 ± 19 ab	260 ± 21 ab	123 ± 7 b	92 ± 7 a	122 ± 9 b	95 ± 18 ab
Na <sub>2</sub> HPO <sub>4</sub>	216 ± 7 c	164 ± 3 c	139 ± 4 c	124 ± 10 b	27 ± 1 c	106 ± 4 bc	88 ± 6 ab
Na <sub>2</sub> SO <sub>4</sub>	310 ± 7 a	255 ± 6 b	218 ± 2 b	135 ± 8 b	70 ± 1 b	95 ± 8 bcd	86 ± 7 b
Limonium sinuatum Blue Na <sup>+</sup> Concentration (g kg <sup>-1</sup> )							
Control	8.3 ± 0.3 d	5.3 ± 0.4 d	3.2 ± 0.4 c	1.8 ± 0.0 c	2.9 ± 0.2 c	—	—
NaCl	59.3 ± 2.3 b	73.1 ± 2.3 a	35.9 ± 5.1 a	6.9 ± 0.7 b	6.9 ± 0.4 a	—	—
KCl	2.9 ± 0.1 d	1.9 ± 0.2 d	1.3 ± 0.1 c	0.7 ± 0.1 c	0.8 ± 0.0 d	—	—
NaHCO <sub>3</sub>	41.7 ± 2.0 c	29.3 ± 0.6 c	21.6 ± 1.5 b	11.8 ± 1.0 a	3.0 ± 0.1 c	—	—
NaNO <sub>3</sub>	70.5 ± 4.8 a	79.4 ± 7.3 a	32.9 ± 2.5 a	10.1 ± 1.1 ab	7.6 ± 0.2 a	—	—
Na <sub>2</sub> HPO <sub>4</sub>	41.4 ± 2.0 c	35.8 ± 2.7 bc	28.8 ± 3.1 ab	12.0 ± 1.6 a	5.6 ± 0.3 b	—	—
Na <sub>2</sub> SO <sub>4</sub>	56.1 ± 3.3 b	43.0 ± 1.3 b	20.0 ± 1.1 b	8.8 ± 0.6 ab	7.6 ± 0.5 a	—	—
Limonium sinuatum Yellow Na <sup>+</sup> Concentration (g kg <sup>-1</sup> )							

Treatment	Dry Leaves	Large Leaves	Middle Leaves	New Leaves	Roots	Flower Stalks	Flowers
Control	4.6 ± 0.7 d	4.8 ± 1.3 e	2.5 ± 0.7 d	2.5 ± 0.8 b	9.6 ± 0.9 c	1.2 ± 0.1 b	0.9 ± 0.0 b
NaCl	59.9 ± 5.9 b	62.8 ± 4.5 b	54.7 ± 7.9 b	25.8 ± 4.9 a	18.3 ± 2.1 b	13.0 ± 2.7 a	2.5 ± 0.3 b
KCl	3.3 ± 0.2 d	3.5 ± 0.2 e	3.0 ± 0.2 d	1.8 ± 0.1 b	1.4 ± 0.1 d	1.7 ± 0.1 b	1.3 ± 0.1 b
NaHCO <sub>3</sub>	29.6 ± 0.5 c	25.5 ± 2.7 d	20.0 ± 1.6 c	17.4 ± 1.2 a	6.8 ± 2.1 cd	4.8 ± 1.0 ab	–
NaNO <sub>3</sub>	85.0 ± 9.6 a	87.5 ± 7.0 a	79.3 ± 7.4 a	22.3 ± 5.3 a	25.7 ± 2.6 a	12.2 ± 2.1 a	7.1 ± 0.4 a
Na <sub>2</sub> HPO <sub>4</sub>	26.8 ± 2.3 c	26.5 ± 0.8 d	21.3 ± 2.0 c	13.6 ± 1.8 ab	6.5 ± 0.2 cd	6.5 ± 0.9 ab	1.7 ± 0.0 b
Na <sub>2</sub> SO <sub>4</sub>	42.8 ± 0.4 bc	45.6 ± 2.2 c	35.3 ± 1.1 c	14.4 ± 1.9 ab	20.3 ± 0.3 ab	6.1 ± 1.6 ab	3.2 ± 1.3 b
<i>Limonium sinuatum</i> Blue K <sup>+</sup> Concentration (g kg <sup>-1</sup> )							
Control	37 ± 2 b	10 ± 1 bc	10 ± 1 c	14 ± 1 d	6 ± 0 b	–	–
NaCl	39 ± 2 b	20 ± 1 b	22 ± 2 b	22 ± 1 b	11 ± 1 b	–	–
KCl	194 ± 13 a	152 ± 7 a	103 ± 5 a	38 ± 1 a	31 ± 3 a	–	–
NaHCO <sub>3</sub>	23 ± 1 bc	9 ± 1 bc	9 ± 2 c	12 ± 1 e	1 ± 0 c	–	–
NaNO <sub>3</sub>	30 ± 1 bc	7 ± 1 bc	10 ± 1 c	17 ± 1 c	6 ± 0 b	–	–
Na <sub>2</sub> HPO <sub>4</sub>	16 ± 3 c	7 ± 1 c	8 ± 1 c	11 ± 0 e	1 ± 0 c	–	–
Na <sub>2</sub> SO <sub>4</sub>	22 ± 2 bc	13 ± 2 bc	14 ± 1 bc	15 ± 1 d	5 ± 1 b	–	–
<i>Limonium sinuatum</i> Yellow K <sup>+</sup> Concentration (g kg <sup>-1</sup> )							
Control	40 ± 7 b	18 ± 2 b	14 ± 2 b	16 ± 1 bc	3 ± 1 b	21 ± 2 b	18 ± 1 c
NaCl	43 ± 9 b	18 ± 3 b	15 ± 3 b	29 ± 3 b	2 ± 0 b	25 ± 3 b	30 ± 3 b
KCl	197 ± 16 a	254 ± 23 a	210 ± 15 a	126 ± 10 a	29 ± 2 a	121 ± 10 a	63 ± 3 a
NaHCO <sub>3</sub>	32 ± 6 b	9 ± 1 b	8 ± 1 b	18 ± 2 bc	1 ± 0 b	22 ± 0 b	–
NaNO <sub>3</sub>	37 ± 2 b	13 ± 2 b	12 ± 2 b	24 ± 2 bc	6 ± 3 b	15 ± 2 b	19 ± 0 bc
Na <sub>2</sub> HPO <sub>4</sub>	29 ± 2 b	12 ± 1 b	10 ± 1 b	11 ± 2 c	1 ± 0 b	19 ± 1 b	25 ± 1 bc
Na <sub>2</sub> SO <sub>4</sub>	35 ± 2 b	15 ± 2 b	15 ± 1 b	17 ± 1 bc	1 ± 0 b	18 ± 2 b	17 ± 1 c
<i>Limonium sinuatum</i> Blue Na <sup>+</sup> + K <sup>+</sup> Concentration (g kg <sup>-1</sup> )							
Control	1.30 ± 0.04 f	0.48 ± 0.04 d	0.39 ± 0.02 e	0.45 ± 0.01 c	0.28 ± 0.01 c	–	–
NaCl	3.57 ± 0.06 bc	3.68 ± 0.13 a	2.14 ± 0.23 b	0.86 ± 0.05 ab	0.57 ± 0.03 b	–	–
KCl	5.09 ± 0.34 a	3.98 ± 0.19 a	2.69 ± 0.13 a	1.02 ± 0.02 a	0.84 ± 0.09 a	–	–
NaHCO <sub>3</sub>	2.42 ± 0.11 de	1.52 ± 0.04 c	1.17 ± 0.03 d	0.81 ± 0.04 b	0.15 ± 0.01 c	–	–
NaNO <sub>3</sub>	3.82 ± 0.23 b	3.64 ± 0.33 a	1.70 ± 0.09 bc	0.88 ± 0.05 ab	0.48 ± 0.01 b	–	–

Treatment	Dry Leaves	Large Leaves	Middle Leaves	New Leaves	Roots	Flower Stalks	Flowers
Na <sub>2</sub> HPO <sub>4</sub>	2.22 ± 0.04 e	1.73 ± 0.11 bc	1.47 ± 0.12 cd	0.80 ± 0.07 b	0.26 ± 0.02 c	—	—
Na <sub>2</sub> SO <sub>4</sub>	3.01 ± 0.13 cd	2.21 ± 0.04 b	1.24 ± 0.04 cd	0.80 ± 0.04 b	0.47 ± 0.03 b	—	—
<i>Limonium sinuatum</i> Yellow Na <sup>+</sup> + K <sup>+</sup> Concentration (g kg <sup>-1</sup> )							
Control	1.21 ± 0.16 e	0.67 ± 0.05 e	0.46 ± 0.06 e	0.53 ± 0.02 d	0.49 ± 0.04 bc	0.58 ± 0.05 c	0.49 ± 0.02 d
NaCl	3.71 ± 0.45 bc	3.20 ± 0.19 bc	2.76 ± 0.36 bc	1.87 ± 0.24 b	0.84 ± 0.09 bc	1.20 ± 0.14 b	0.88 ± 0.08 b
KCl	5.19 ± 0.40 a	6.66 ± 0.60 a	5.50 ± 0.40 a	3.31 ± 0.27 a	0.80 ± 0.04 bc	3.17 ± 0.25 a	1.66 ± 0.08 a
NaHCO <sub>3</sub>	2.09 ± 0.16 de	1.34 ± 0.10 de	1.08 ± 0.06 de	1.21 ± 0.06 bcd	0.31 ± 0.09 c	0.78 ± 0.03 bc	—
NaNO <sub>3</sub>	4.63 ± 0.39 ab	4.14 ± 0.28 b	3.75 ± 0.36 b	1.59 ± 0.27 bc	1.26 ± 0.18 a	0.91 ± 0.08 bc	0.80 ± 0.02 bc
Na <sub>2</sub> HPO <sub>4</sub>	1.91 ± 0.09 de	1.46 ± 0.01 de	1.19 ± 0.08 de	0.86 ± 0.06 cd	0.29 ± 0.01 c	0.76 ± 0.05 bc	0.71 ± 0.01 bcd
Na <sub>2</sub> SO <sub>4</sub>	2.76 ± 0.06 cd	2.38 ± 0.07 cd	1.91 ± 0.06 cd	1.05 ± 0.08 cd	0.92 ± 0.01 ab	0.73 ± 0.03 bc	0.58 ± 0.07 cd