

Supplementary Table S1 Bulk sodium (Na), magnesium (Mg), phosphorus (P), potassium (K), calcium (Ca), manganese (Mn), iron (Fe), copper (Cu) and zinc (Zn) concentrations (mg kg⁻¹ dry weight).

	<i>L. pilosus</i> (n=20)	<i>L. palaestinus</i> (n=11)	<i>L. albus</i> (n=2)
Na	940 (76.2) ^a	567 (75.0) ^b	370 (36.0) ^b
Mg	1752 (33.1) ^b	1981 (33.3) ^a	1196 (63.3) ^b
P	3388 (102) ^b	4994 (229) ^a	4200 (75.0) ^{ab}
K	7815 (131) ^b	8042 (159) ^{ab}	9868 (486) ^a
Ca	3269 (133) ^b	4878 (356) ^a	2222 (25.0) ^b
Mn	46.3 (5.25) ^c	216 (31.9) ^b	3135 (161) ^a
Fe	39.2 (1.51)	39.7 (0.946)	39.5 (1.53)
Cu	11.1 (0.798)	11.2 (0.607)	11.0 (1.38)
Zn	71.1 (4.20)	84.5 (4.09)	69.0 (3.39)

Values Show averages and standard errors (italics). Different letters indicate significant differences between the species for each element separately (ANOVA on Ranks, followed by Holm-Sidak post hoc test at $p < 0.05$). For method used, see the Material and Method section (.