

Epipactis tremolsii seed diversity in two close but extremely different populations: just a case of intraspecific variability?

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To follow the supplementary material to the article.

Figure S1 shows plants belonging to the two studied populations.



Figure S1: Plants growing in the contaminated population (A) and in the control population (B).

Table S1 reports heavy metal concentration levels in the tailing dump that hosts the contaminated population (PPS in the text); data originally reported in [1] ([19] in the main text). Table S2 reports heavy metal concentration levels in the organs of plants growing in the contaminated site (PPS in the text); data originally reported in [1] ([19] in the main text).

Table S1: heavy metal concentration levels in the tailing dump. Data are reported as mean values (mg g^{-1}) \pm standard deviation.

Element	Concentration
Fe	55.98 ± 7.44
Zn	13.10 ± 2.71
Pb	5.21 ± 0.69
Mn	1.24 ± 0.06
Cu	0.79 ± 0.08

Table S2: heavy metal concentration levels in stem, leaves and root. Data are reported as mean values (mg g^{-1}) \pm standard deviation.

Element	Stem + Leaves	Root
Fe	15.36 ± 4.83	43.08 ± 23.19
Zn	8.52 ± 3.62	23.28 ± 14.15
Pb	1.66 ± 1.43	4.10 ± 2.50
Cu	0.26 ± 0.84	0.09 ± 0.06

References

1. De Agostini, A.; Caltagirone, C.; Caredda, A.; Ciatelli, A.; Cogoni, A.; Farci, D.; Guarino, F.; Garau, A.; Labra, M.; Lussu, M.; Piano, D.; Sanna, C.; Tommasi, N.; Vacca, A.; Cortis, P. Heavy metal tolerance of orchid populations growing on abandoned mine tailings: A case study in Sardinia Island (Italy). *Ecotoxicol. Environ. Safety* **2020**, *189*, 110018. <https://doi.org/10.1016/j.ecoenv.2019.110018>