

Table S1. Pearson's linear correlation (r) between As treatments and nutrient content in *Pteris cretica* and *Spinacia oleracea* shoots. n = 9 each treatment. * $p \leq 0.05$, ** $p \leq 0.01$, *** $p \leq 0.001$, NS — not significant.

As treatment	<i>P. cretica</i> - r	<i>S. oleracea</i> - r
× N	0.92 ***	0.97 ***
× Fe	NS	NS
× Cu	NS	−0.79 *
× Ni	0.97 ***	−0.88 **
× Mn	0.77 *	−0.69 *
× Mg	0.93 ***	−0.99 ***
× Zn	0.95 ***	−0.98 ***
× S	0.97 ***	0.94 ***
× P	NS	−0.99 ***