

Table 1 Suppl. Two-way *ANOVA* on the effects of the concentration and particle size of silver nanoparticles on the functional traits of wheat, soil pH, and Ag concentrations in soil and plant. *P*-values equal to or less than 0.05 are shown in *bold*.

		Type III sum of squares	Mean square	<i>F</i>	<i>P</i>	η^2
Content	plant height	0.90	0.45	0.24	0.7859	0.02
	leaf length	1.80	0.90	0.60	0.5564	0.06
	leaf width	0.03	0.01	6.59	0.0063	0.40
	leaf shape index	2.72	1.36	0.69	0.5154	0.06
	leaf chlorophyll concentration	15.27	7.63	4.49	0.0244	0.31
	leaf N concentration	0.08	0.04	5.10	0.0162	0.34
	single leaf fresh mass	0.01	0.01	1.95	0.1690	0.16
	single leaf dry mass	<0.01	<0.01	0.35	0.7077	0.03
	specific leaf area	1508.85	754.43	2.64	0.0962	0.21
	aboveground fresh mass	37.97	18.98	6.73	0.0058	0.40
	aboveground dry mass	0.15	0.07	0.73	0.4924	0.07
	soil Ag content	6.53	1.63	0.95	0.4495	0.13
	plant Ag content	0.38	0.09	1.30	0.2969	0.17
Particle size	plant height	30.65	15.33	8.30	0.0024	0.45
	leaf length	2.45	1.23	0.82	0.4535	0.08
	leaf width	0.02	0.01	4.06	0.0332	0.29
	leaf shape index	0.63	0.32	0.16	0.8533	0.02
	leaf chlorophyll concentration	0.28	0.14	0.08	0.9208	0.01
	leaf N concentration	<0.01	<0.01	0.09	0.9116	0.01
	single leaf fresh mass	<0.01	<0.01	0.74	0.4902	0.07
	single leaf dry mass	<0.01	<0.01	1.13	0.3413	0.10
	specific leaf area	95.28	47.64	0.17	0.8477	0.02
	aboveground fresh mass	11.46	5.73	2.03	0.1571	0.17
	aboveground dry mass	1.27	0.63	6.26	0.0077	0.38
	soil Ag content	6.75	3.37	1.97	0.1596	0.13
	plant Ag content	0.87	0.43	5.99	0.0072	0.32
Content × particle size	plant height	23.76	5.94	3.22	0.0343	0.39
	leaf length	14.91	3.73	2.50	0.0751	0.33
	leaf width	0.02	<0.01	2.35	0.0894	0.32
	leaf shape index	5.45	1.36	0.69	0.6095	0.12
	leaf chlorophyll concentration	50.77	12.69	7.47	0.0007	0.60
	leaf N concentration	0.26	0.06	7.92	0.0005	0.61
	single leaf fresh mass	0.03	0.01	2.19	0.1074	0.30
	single leaf dry mass	<0.01	<0.01	0.47	0.7586	0.09
	specific leaf area	1722.33	430.58	1.51	0.2383	0.23
	aboveground fresh mass	29.31	7.33	2.60	0.0672	0.34
	aboveground dry mass	0.50	0.13	1.24	0.3267	0.20
	soil Ag content	22.03	5.51	3.22	0.0285	0.33
	plant Ag content	0.50	0.12	1.72	0.1761	0.21