SUPPORTING INFORMATION

The additional tables to which reference is made in the text are as follows:

Table S1. The total selenium content (μg/g) in mycelial dry mass in experiments series I-IV.

Series I			Series II			Series III			Series IV		
Medium supplements [mM]		Selenium content [μg/g]	Medium supplements [mM]		Selenium content [μg/g]	Medium supplements [mM]		Selenium content [μg/g]	Medium supplements [mM]		Selenium content [μg/g]
SeO_3^{2-}	Zn^{2+}	(S.D.)	SeO_3^{2-}	Zn^{2+}	(S.D.)	SeO_3^{2-}	Zn^{2+}	(S.D.)	SeO_3^{2-}	Zn^{2+}	(S.D.)
0	0	2.52_{a} (0.17)	0	0.2	0.75_{a} (0.28)	0	0	1.2_{a} (0.78)	0.2	0	310.84_{a} (84.59)
0.1	0	73.09_{b} (16.72)	0.1	0.2	57.34_{b} (2.23)	0	0.1	3.43_{a} (1.1)	0.2	0.1	139.82_{b} (57.40)
0.2	0	380.31_{c} (24.97)	0.2	0.2	73.52_{c} (10.16)	0	0.2	1.83_{a} (1.1)	0.2	0.2	80.83_{c} (4.16)
0.4	0	904.31_{d} (70.62)	0.4	0.2	344.10_{d} (48.65)	0	0.4	1.22_{a} (0.88)	0.2	0.4	58.39_{d} (12.65)
0.6	0	1518.44_{e} (96.42)	0.6	0.2	1256.31_{e} (120.06)	0	0.6	1.90_{a} (0.92)	0.2	0.6	52.74_{d} (4.6)
0.8	0	1553.91_{e} (102.17)	0.8	0.2	1395.89_{e} (16.86)	0	0.8	3.01_{a} (0.65)	0.2	0.8	44.59_{d} (6.76)

Standard deviations (SD) are given in brackets, n=5 replicates Values in the same column bearing different letters were significantly different ($p< 0.05$).

Table S2. The total zinc content (μg/g) in mycelial dry mass in experiments series I-IV.

Series I			Series II			Series III			Series IV		
Medium supplements [mM]		Zinc content [μg/g]	Medium supplements [mM]		Zinc content [μg/g]	Medium supplements [mM]		Zinc content [μg/g]	Medium supplements [mM]		Zinc content [μg/g]
SeO_3^{2-}	Zn^{2+}	(S.D.)	SeO_3^{2-}	Zn^{2+}	(S.D.)	SeO_3^{2-}	Zn^{2+}	(S.D.)	SeO_3^{2-}	Zn^{2+}	(S.D.)
0	0	298.10_{a} (29.02)	0	0.2	887.82_{a} (67.12)	0	0	308.31_{a} (32.89)	0.2	0	288.96_{a} (50.83)
0.1	0	210.64_{b} (16.66)	0.1	0.2	708.57_{b} (41.68)	0	0.1	648.89_{b} (70.89)	0.2	0.1	200.15_{a} (97.07)
0.2	0	288.96_{c} (50.97)	0.2	0.2	639.57_{c} (45.95)	0	0.2	920.28_{c} (152.99)	0.2	0.2	217.05_{a} (55.07)
0.4	0	195.71_{d} (7.95)	0.4	0.2	603.41_{c} (24.20)	0	0.4	1372.89_{c} (367.10)	0.2	0.4	278.22_{a} (33.31)
0.6	0	151.87_{d} (42.12)	0.6	0.2	590.60_{c} (13.17)	0	0.6	2097.30_{d} (290.13)	0.2	0.6	494.77_{b} (31.28)
0.8	0	181.92_{d} (19.46)	0.8	0.2	591.25_{c} (18.41)	0	0.8	2370.32_{d} (235.44)	0.2	0.8	874.94_{c} (194.16)

Standard deviations (SD) are given in brackets, n=5 replicates. Values in the same column bearing different letters were significantly different ($p< 0.05$).