

S1 Table: One-way ANOVA results for shoot-Se in agar plants when added as selenite

Groups (k)	Number (n)	Sum	Mean	Variance		
added c(Se) 0 µg/L	3	0.05	0.02	0.00		
added c(Se) 5 µg/L	3	1.08	0.36	0.39		
added c(Se) 10 µg/L	3	0.65	0.22	0.06		
added c(Se) 25 µg/L	3	2.35	0.78	0.46		
added c(Se) 50 µg/L	3	7.50	2.50	0.53		
added c(Se) 100 µg/L	3	9.87	3.29	1.76		
added c(Se) 250 µg/L	3	52.12	17.37	89.55		
added c(Se) 500 µg/L	3	90.12	30.04	75.60		
added c(Se) 1000 µg/L	3	189.21	63.07	495.78		
added c(Se) 2500 µg/L	3	433.89	144.63	1622.09		
Distribution	Sum of squares (SS)	Degrees of freedom (df)	Mean sum of squares (MS)	Testing variable (F)	P-value	Critical F-value
Difference between groups	57717.26	9.00	6413.03	28.05	1.95E-09	2.39
Difference within groups	4572.44	20.00	228.62			
total	62289.70	29.00				