

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

Groups (k)	Number (n)	Sum	Mean	Variance		
added c(Se) 0 µg/L	3	0.00	0.00	0.00		
added c(Se) 5 µg/L	3	8.59	2.86	3.20		
added c(Se) 10 µg/L	3	17.80	5.93	7.88		
added c(Se) 25 µg/L	3	34.10	11.37	0.54		
added c(Se) 50 µg/L	3	78.80	26.27	314.83		
added c(Se) 100 µg/L	3	107.68	35.89	46.73		
added c(Se) 250 µg/L	3	189.47	63.16	785.79		
added c(Se) 500 µg/L	3	276.60	92.20	2370.37		
added c(Se) 1000 µg/L	3	531.93	177.31	4148.75		
added c(Se) 2500 µg/L	3	307.30	102.43	1964.41		
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	89398.66	9.00	9933.18	10.30	9.16E-06	2.39
Difference within groups	19285.03	20.00	964.25			
total	108683.69	29.00				