

Supplementary Table S2. Analysis of variance analyses (ANOVA)

(a) Variance in LogEC₅₀ values according to fungicide

Source	DF	SS	MS	F	<i>P</i>
Fungicide	3	549.24	183.08	28.58	0.000
Error	8	51.24	6.41		
Total	11	600.48			

(b) Variance in LogEC₅₀ values according to species

Source	DF	SS	MS	F	<i>P</i>
Species	1	5.55	5.55	0.12	0.729
Error	18	806.77	44.82		
Total	19				

(c) Variance in LogEC₅₀ values according to location

Source	DF	SS	MS	F	<i>P</i>
Location	2	25.35	12.67	0.27	0.764
Error	17	786.98	46.29		
Total	19				

(d) (i) Variance in LogEC₅₀ values according to species and fungicide (South isolates included for comparison)

Source	DF	SS	MS	F	<i>P</i>
Species*Fungicide	7	487.03	69.58	2.57	0.073
Error	12	325.29	27.11		
Total	19				

(ii) Variance in LogEC₅₀ values according to species and fungicide (South isolates not included for comparison)

Source	DF	SS	MS	F	P
Species*Fungicide	7	358.32	51.19	1.49	0.293
Error	8	274.8	34.35		
Total	15	633.12			

(e) Variance in LogEC50 values according to species and location

Source	DF	SS	MS	F	P
Species*Location	3	66.23	22.07	0.47	0.711
Error	12	566.89	47.24		
Total	15	633.12			

(f) Variance in LogEC50 values according to fungicide and location

Source	DF	SS	MS	F	P
Fungicide*Location	7	351.13	50.16	1.42	0.314
Error	8	281.98	35.25		
Total	15	633.12			

(g) Variance in LogEC50 values according to fungicide for only FIESC isolates

Source	DF	SS	MS	F	P
Fungicide	3	292.28	97.43	2.30	0.219
Error	4	169.52	42.38		
Total	7	461.79			

(h) Variance in LogEC50 values according to location for only FIESC isolates

Source	DF	SS	MS	F	<i>P</i>
Location	1	0.52	0.52	0.01	0.937
Error	6	461.28	76.88		
Total	7	461.79			

(i) Variance in LogEC50 values according to fungicide for only *C. truncatum* isolates

Source	DF	SS	MS	F	<i>P</i>
Fungicide	3	189.19	63.07	3.24	0.082
Error	8	155.77	19.47		
Total	11	344.97			

(j) Variance in LogEC50 values according to location for only *C. truncatum* isolates

Source	DF	SS	MS	F	<i>P</i>
Location	2	60.59	30.29	0.96	0.419
Error	9	284.38	31.59		
Total	11	344.97			

DF – degrees of freedom

SS – sum of squares

MS – mean sum of squares

P is significant at values ≤ 0.05