

Table S3. Analysis of variance (ANOVA) for the carotenoids content of tree seedlings as influenced by mean leaf angles and irrigation volumes at the end of the nursery phase

Source	Degrees of freedom	Sum of Squares	Mean Square	F Value	p Value
Irrigation volume	3	0.00679	0.00226	27.51	< 0.0001
Error (a)	12	0.00099	0.00008	-	-
Plots	15	0.00777	-	-	-
Mean leaf angle	8	0.13017	0.01627	804.18	< 0.0001
Irrigation volume x Mean leaf angle	24	0.02173	0.00091	44.75	< 0.0001
Error (b)	96	0.00194	0.00002	-	-
Total	143	0.16162	-	-	-