

S3 Table. Variation in root colonization.

Factors and interactions	AMF substrate		Control substrate	
	df	F	df	F
Plant species (A)	1	8.70 **	1	4.95 *
Inoculation (B)	2	1.24	1	3.12
Stage (C)	2	10.38 ***	2	9.65 ***
A × B	2	1.26	1	0.05
A × C	2	1.41	2	5.87 **
B × C	4	2.63 *	2	2.36
A × B × C	4	0.81	2	0.10
Residual	84		56	

ANOVA results are shown; separate ANOVAs were performed for the AMF substrate with native AMF community and the sterilized control substrate. The factor inoculation comprised three levels (no inoculation, in-situ inoculation, pre-inoculation) for the AMF substrate and two levels (in-situ inoculation, pre-inoculation) for the control substrate. Significance levels: * $P < 0.05$; ** $P < 0.01$; *** $P < 0.001$.