SUPPLEMENTARY DATA

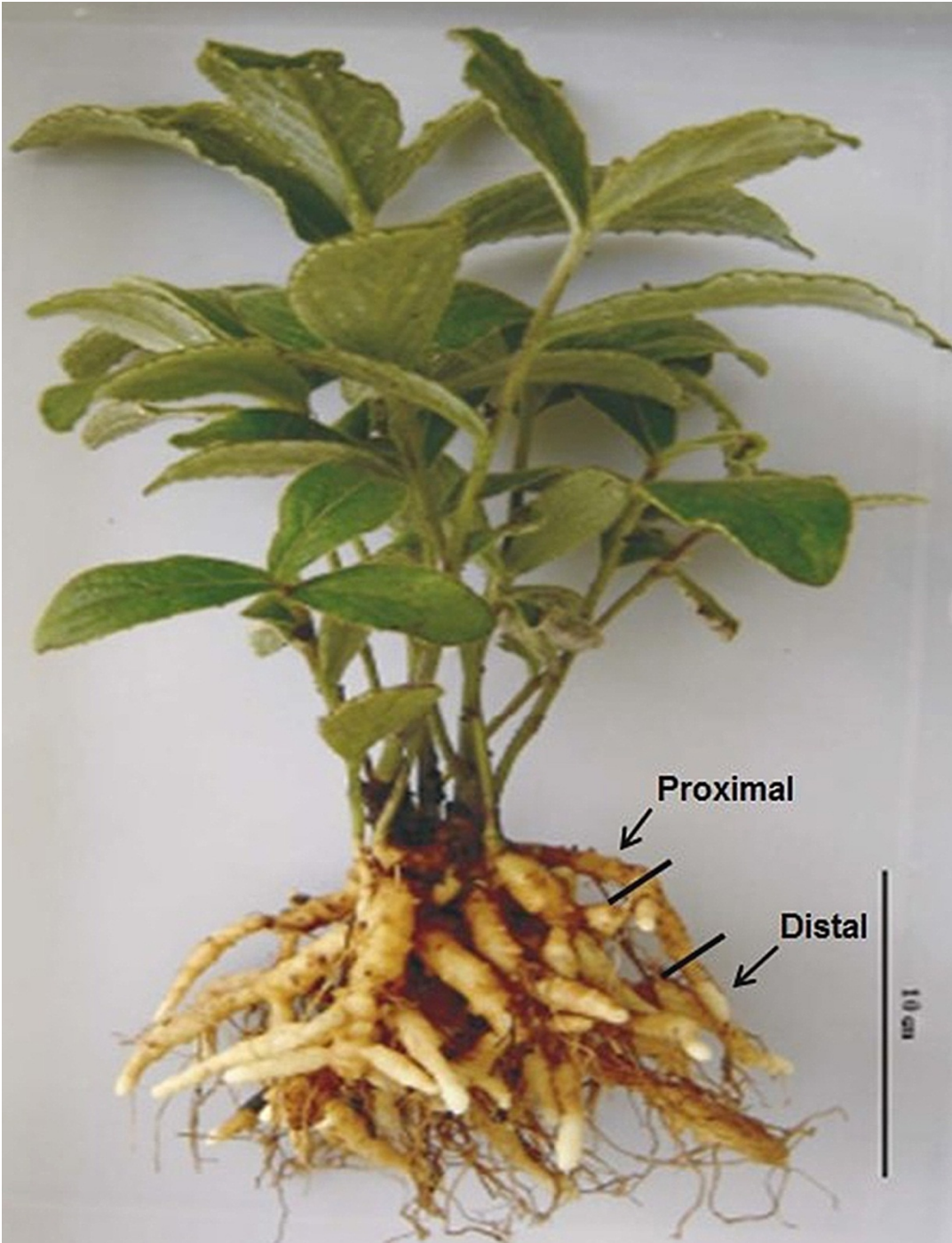Figure S1. Image of *C. obovata*, highlighting the proximal and distal regions of rhizophores.

Figure S2. Water retention curves of Cerrado soil samples collected at different depths: 0–10 cm (circles), 20–30 cm (diamonds) and 40–50 cm (triangles). $n = 3$. Inset: interval of pressure between 0 and 0.1 MPa.
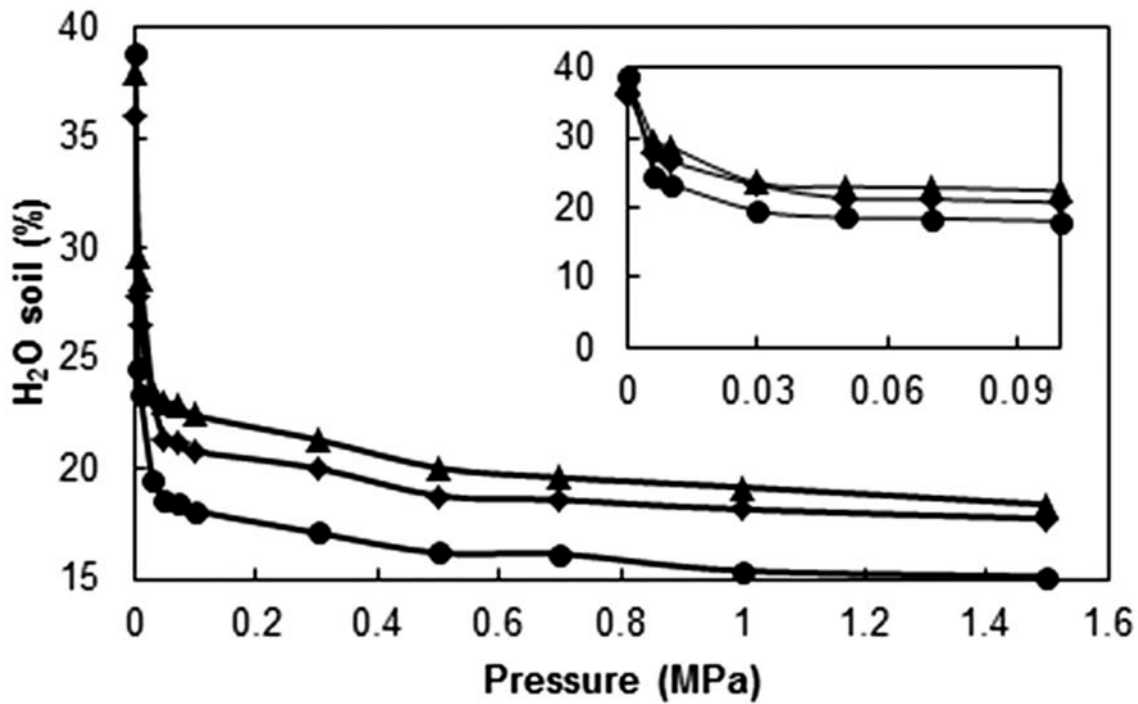

Table S1. List of primers used for qRT-PCR

Gene	Primer sequence	Fragment size (pb)	TM (ºC)	Efficiency	r^2	Genbank accession number
1-FEH	F 5´-GGCGGATGTTACAATCTCGT-3´	199	60	99.9	0.9991	AM231149
	R 5´-GTTTTGGAACACCCGAAAGA-3´		60			
1-SST	F 5´-CATGCTCTACACTGGCAACG-3´	102	62	93.4	0.9987	KM597067
	R 5´-TAGATGGGTCCCGAAAATCC-3´		59			
EF	F 5´-GCTCCTGGACATCGTGACTT-3´	163	61	92.7	0.9926	KM597066
	R 5´-GACCCCAAGAGTGAAAGCAA-3´		60			
18S rRNA	F 5´-GGCGACGCATCATTCAAAT-3´	163	60	99.4	0.9988	U42501
	R 5´-TCCGGAATCGAACCCTAAT-3´		60			