



Supplementary Materials: Unravelling the Role of *Piriformospora indica* in Combating Water Deficiency by Modulating Physiological Performance and Chlorophyll Metabolism-Related Genes in *Cucumis sativus*

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Figure S1. Spores and hypha of *P. indica* in roots of cucumber at 30 days post inoculation.

Table S1. list of selected chlorophyll synthesis and degradation genes, according to [1].

Genes	Primers
ACT3	5'-CTCATCCTGTCTGCAATGCC-3'
	5'-GTGTTGCTCCCGAAGAACAC-3'
Glu-TR	5'-GGTTTCCTCTTTCACCCCATT-3'
	5'-TCTGTTCCAACACTGCGATT-3'
POR	5'-TTCGCCAGTTTGTTGACAACTT-3'
	5'-TTTCTCACTCAACTCCCACACT-3'
CAO	5'-CAATGTCCTTACCATGGTTG-3'
	5'-GTCCTCATTCAATACCTGTTC-3'
PPH	5'-CCATGGGCATCTGAGCTTGT-3'
	5'-TTCGGGGACTTCATCATGAGG-3'
PAO	5'-GTCATCACAAGGTTACAGG-3'
	5'-CAATTTTCGGAATGCTAGCAC-3'
RCCR	5'-GGCACTCTTCTCATTCGTTC-3'
	5'-TCCATCTCAATCGCCTTCT-3'

References

1. Oka, M.; Shimoda, Y.; Sato, N.; Inoue, J.; Yamazaki, T.; Shimomura, N.; Fujiyama, H. Absciscic acid substantially inhibits senescence of cucumber plants (*Cucumis sativus*) grown under low nitrogen conditions. *J. Plant Physiol.* **2012**, *169*, 789–796, doi:10.1016/j.jplph.2012.02.001.