

Supplementary Materials: Effects of Arbuscular Mycorrhizal Fungi on *Canna indica* Growth, Antioxidant Enzyme Activities, ROS, and Organic Acid Secretion and Stress-Response Gene Expressions Under Copper Oxide Nanoparticles Stresses

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Table S1. Primers of *C. indica* genes used for the qRT-PCR analysis

Gene	Description	Gene no.	PCR primers (5'→3')
18S rRNA	18S rRNA		GACCTACTTGTAGTATAGTTGGGGT
	(guanine-N(7))-met		TTGCGTGCCTCCGTTTC
Cu-Zn SOD	hytransferase	c99859.graph_c0	
	superoxide		TGGGCTGGGTCTAATGTGC
GR	dismutase [Cu-Zn]		AGAAAGAGCAGAGGATGGGGAAGAA
	1	c79685.graph_c0	
POD	probable		GCCTGTTTGCCTACGGAACCAATAT
	glutathione		AGCAGCACCAGCCCTTT
Nramp2	S-transferase parA	c100781.graph_c0	
	peroxidase		GGGGGAAGAAGCAATTTTCATCATCT
Nramp5	metal transporter	c98774.graph_c2	GCGAAGCAGTCGTGGAA
	Nramp2-like		ACCGAGAGCTTAAGAGTAACGCGCT
MT2c	metal transporter	c158116.graph_c0	AGCGCGTTACTCTTAAGCTCTCGGT
	Nramp5-like		TGGAAGAAGTTCCTGGCTCACGTTG
MT2a	metallothionein-lik	c109375.graph_c1	GCCAAGGACACAAGAAATCCGGGTC
	e protein 2c		CGTCTCCACCATATCTCAAGCCACA
COPT2	metallothionein-lik	c100495.graph_c0	TCCTGCTGTGGCTTGAGAT
	e protein 2a		TCGTGCTCATATCTTAGTCGATCCA
COPT6	copper transporter	c102948.graph_c1	GAAGAACGTGTTGGATCGACTAAGA
	2-like		ATGACCTTCTTATGGGGCAAGAACT
MDH1	copper transporter	c103133.graph_c2	CAAGCATCACGAGGTAGGC
	6-like		CCTTCCTCCTCCGCTTCTCCTCAAA
MDH2	malate	c98923.graph_c0	TCTTGGAAGTATCAGGGTTT
	dehydrogenase		AGTCACTGAGAGTTTGTAGTTCACA
	malate	c78333.graph_c1	CCTTCGCTGTGAACTACAACT
	dehydrogenase		GCCTACTATAAATATGAGAGAGAGC
		c99859.graph_c0	GCTCTCTCATATTTATAGTAGGC

<i>ALMT1</i>	aluminum-activate d malate transporter	c79685.graph_c0	TCCTGTAAACCTCAGGTTGACCACCC TTGTGCTCAGGCTGTCTACC
<i>ALMT2</i>	aluminum-activate d malate transporter	c100781.graph_c0	GCGTCGACCCACTCCTCCTTGACGT GAGGAAGATAAGGAGGGAGATG
<i>CS1</i>	citrate synthase	c98774.graph_c2	TCACGTGAGCTCTCATCCCCATCTC AGCAACCCTGAGACCAAACCT
<i>CS2</i>	citrate synthase	c158116.graph_c0	TCGAACTATCTCCTGTTGGATTGGA CGGGCTTCACGACCAAT
