



Fig. S1 TEM images of the ZnO NPs.

Table S1. Primer sequences used in qPCR.

Locus name	Alias	Primers	Sequence (5'-3')
AT5G09810	<i>ACTIN7</i>	Forward	CCATTCAGGCCGTTCTTTC
		Reverse	CGTTCTGCGGTAGTGGTGA
AT5G60890	<i>MYB34</i>	Forward	CACGACTGTCGATAATTTTGGGTTT
		Reverse	CATATTGTCATCTTCGTTCCAGGAA
AT1G18570	<i>MYB51</i>	Forward	ACAAATGGTCTGCTATAGCT
		Reverse	CATGGTTTTTCTTTTCAACACACGT
AT1G74080	<i>MYB122</i>	Forward	TCCGTTGAGTCTTGTTTGGA
		Reverse	TTGTCAATCCCTTCACAGGA
AT5G61420	<i>MYB28</i>	Forward	TCCCTGACAAATACTCTTGCTGAT
		Reverse	CATTGTGGTTATCTCCTCCGAATT
AT5G07690	<i>MYB29</i>	Forward	CAATACTGGAGGAGGATATAACC
		Reverse	ACGTTTAATCGATGATGGCA
AT5G07700	<i>MYB76</i>	Forward	ATGGGCTCAACTGGATTAGG
		Reverse	CGATCCTCCGGATGGTCTTATC
AT4G39950	<i>CYP79B2</i>	Forward	AACAAAAGAAACCGTATCTGCCAC
		Reverse	TCCTAACTTCACGCATGCTATCTC
AT2G22330	<i>CYP79B3</i>	Forward	CTCCTTCTTCCTTGCAAATGGA
		Reverse	GAGAATCATCAAGAAGCAAAGGG
AT4G31500	<i>CYP83B1</i>	Forward	TCCGACCTTTTCCCTTATTTTCG
		Reverse	TTGAGACGTGCACTGAGACCAG
AT4G13770	<i>CYP83A1</i>	Forward	TTCAAGAGGTTGTCAATGAGACGC
		Reverse	CTACAATATCCAAGATGACGGCTTT
AT1G16410	<i>CYP79F1</i>	Forward	CCATACCCTTTTACATCCTACTAGTCT
		Reverse	GTAGATTGCCGAGGATGGGC