

**Supplementary Table S4.** Sequences of forward and reverse primers used for the detection of selected transcripts.

Gene	Forward primer	Reverse primer
<i>POD17</i>	CCGAATCCATTGTCCGGGAT	CCTCCTTAGCTTCGTCGACC
<i>POD42</i>	ACCCGGGTCTTGTCATGAAC	CTCTCTCTCCACAGCCTCCT
<i>MDAR</i>	GAGGTGGAAATTCGGCTGGA	ACAAGTGTGGAAACCAGGCA
<i>APX</i>	CTTCCACCCCTAGGCTCTCT	CTTCAGCTGGCTAGGATCCG
<i>DFR</i>	CAAGCGGCTTGGAAGTATGC	GGCTTTGGGGTGCTCATACA
<i>Actin</i>	AGCTGAGAGATTCCGTTGCC	CCTTGCTCATCCTGTCAGCA
<i>CHS1</i>	GCCTTCGAGCCTTTGGGTAT	CAGCCCATCCTCACACGATT

*POD*, class III peroxidase; *MDAR*, monodehydroascorbate reductase; *APX*, ascorbate peroxidase; *DFR*, dihydroflavonol 4-reductase; *CHS*, chalcone synthase.