



Supplementary Table S1. Primers used for quantitative real-time PCR.

Gene	Forward primer	Reverse prime
<i>PtUBQ</i>	AGACCTACACCAAGCCCAAGAAGAT	CCAGCACCGCACTCAGCATTAG
<i>PtEXPA6</i>	TGACGCACAATCCCACTATC	GTAGGCAACAGGGACGATAC
<i>PODa1</i>	CCCGATGCCTTTGACAGTAAC	GAGGGCTGAGATTTCCCATTC
<i>SOD[Cu-Zn]</i>	GTTGGTGATGATGGCACTGCTACTT	ACCGGTGGTTTTGCTGAGTTCATGT
<i>CAT1</i>	AGTAGGAGGCACAAATCACAG	TAAACACCAGGAACCACAATA

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Supplementary Table S2. Accession numbers of EXPA orthologs.

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	Accession number
PtEXPA6	XP_002298353.1
PtEXPA1	XP_006378591.1
PeEXPA6	XP_011035307.1
PeEXPA1	XP_011017384.1
AtEXPA6	NP_180461.1
AtEXPA1	NP_177112.1
NtEXPA6	XP_016500095.1
NtEXPA1	XP_016452402.1
NsEXPA6	XP_009761115.1
NsEXPA1	XP_009789308.1
GmEXPA6	XP_003544219.1
GmEXPA1	XP_040867070.1
ZmEXPA6	ACG39445.1
ZmEXPA1	NP_001105040.1
OsEXPA6	NP_001404595.1
OsEXPA1	NP_001406039.1
PttEXPA1	AAR09168.1
PttEXPA2	AAR09169.1
PaEXPA6	XP_034887419.1
PaEXPA1	XP_034906718.1
SvEXPA4	KAJ6720454.1
CmEXPA6	QDL52549.1
CmEXPA1	XP_050937041.1
RrEXPA6	XP_062015166.1
RrEXPA1	XP_062014857.1
ZjEXPA6	XP_015874026.2
ZjEXPA1	XP_015883469.3
GaEXPA6	XP_017610980.1
GaEXPA1	XP_017637923.1
PvEXPA6	XP_031273596.1
PvEXPA1	XP_031281765.1
MnEXPA6	XP_010106493.1
MnEXPA1	XP_010093601.2
PpEXPA6	XP_007205740.1
PpEXPA1	XP_007209512.1
HsEXPA6	XP_039047640.1
HsEXPA1	KAE8733953.1
SoEXPA6	XP_030464354.1
SoEXPA1	XP_030470632.1
PtEXPA4	XP_002313434.1
PtEXLB1	XP_006385603.1
PaEXLB1	XP_034932610.1
GmEXLB1	XP_003517382.1
PtEXPB3	XP_002319359.2
AtEXPB1	NP_179668.1
PeEXPB3	XP_011039743.1
PaEXPB3	TKR90618.1
SpEXPB3	KAJ6744980.1
PtEXLA2	XP_002313682.3

PeEXLA2	XP_011045305.1
SvEXLA1	XP_011045305.1
PaEXLA2	XP_034927552.1
