

SUPPLEMENTARY DATA

Fig. S1. *Quercus suber* predicted AG peptide sequences. The predicted secretory signal (yellow), GPI anchor addition sequences (green) and the AP, PA, and SP repeats (blue).

QsAGP15

MALSKASLMALLFTALSLIGAAHAQVEAPAPSPTPSPAAAIAPSVASALFAAVAALVFGSSLRI

QsAGP23

MEMKKIACAVLFAAASLSAVLAHNHHHTSPAPAPAQAAPAPGPSGASAGLPVVGSLV GASLV SFVAYYLH

QsAGP16-L1

MAVAGASFGMVAVIVVIFAILQVAQAQSPSPAPAPTS DGTSIDQGIACALMVLALVLTYYIHH

QsAGP16-L2.1

MNSMRLYALPVIGFMFLALRLSHAQSLAPSPAPQGPTSDGAAIDQGIAYFLLLALAITYLFH

QsAGP16-L2.2

MNSMRLYALPVIGFMFLALLRLSHAQSLAPSPAPQGPTSDGNY

QsAGP20-L1

MEMFRVQFLVMAILAIVLALTVLSINAQSLAPAPGPSDAGVAIDQGIAYTLMVLALLTYMIH

QsAGP20-L3

MAVCFGSSSSSGGVIGVVLLIFALLFAIVVEAHSPASAPAPAPTS DGTSIDQGIAYVLMALVLTYYLIHP LDASSYGF

Table S1. Gene-specific primers used in quantitative RT-PCR analysis.

Primer name	Sequence (5′–3′)
QsAGP20L1 RT F	TTCCATCAATGCACAGAGC
QsAGP20L1 RT R	CGTGTAGGCAATTCCTTGGT
QsAGP20L3 RT F	CACCAGCGATGGTACTTCAA
QsAGP20L3 RT R	AGGCATCAAGAGGATGGATG
QsAGP16L1 RT F	AAGTGGCTCAGGCACAATCT
QsAGP16L1 RT R	ATGATGAGGCGTCGAGAGAG
QsAGP16L2.1 RT F	GCCCTTGCAATCACATACCT
QsAGP16L2.1 RT R	AAATCGCTCCAAGATCTCCA
QsAGP23 RT F	AGATCGCTTGTGCTGTGCTC
QsAGP23 RT R	GCTCCACTGCTTGGTCCAG
QsAGP15 RT F	CTTACAGCTCTCTCTCTCATC
QsAGP15 RT R	CGAAGACGAGAGCAGCAACG
QsPP2AA3 RT F	GGGTTCCCAACATCAAGTTC
QsPP2AA3 RT R	TGACCTGATCACTTGACTGC
QsUBQ RT F	CGAAGATCCAGGACAAGGAG
QsUBQ RT R	CAGGGCTTTTCACTCCTCAG