

Table S1. Primers were used in this study.

Gene ID	Primer (5'-3')	Note
GbGGPPS1-pRI	F: ggatccATGGCTGCCAGTGCAATGAC R: gaattcGTTTTGTCTGAAGGCAATATAATCTGC	Gene cloning
<i>RTGbGGPPS1</i>	F: ATGGCTGCCAGTGCAATGAC R: GTTTTGTCTGAAGGCAATATAATCTGC	qRT-PCR
35s::GbGGPPS1	F: CAGCAAGTTACCAAAGCCTG R: CGACATTACACCTCTGGACG	Identified transgenic plant
<i>GAPDH</i>	F: CTGCCAAGGCTGTAGGTAAGG R: TCAGATTCCTCCTTGATGGCG	qRT-PCR
<i>ACTIN2</i>	F: CACTGTGCCAATCTACGAGGGT R: CACAAACGAGGGCTGGAACAAG	qRT-PCR
<i>AtRGA</i>	F: AGAAGCAATCCAGCAGA R: GTGTACTCTCTTCTTACCTTC	qRT-PCR
<i>AtRGL1</i>	F: GAGTTCATCAATGACGACGGT R: GTACTCTGAGTCAGGCTT	qRT-PCR
<i>AtRGL2</i>	F: CACCAAACCCTACTACCAGC R: CTATCCACACAACCTTCGGG	qRT-PCR
<i>AtGID1A</i>	F: AAACGCTAAAGCTTGTGGAAGAA R: CCTTTCCAAGTCTCTAAACGCCT	qRT-PCR
<i>AtGID1B</i>	F: TTCTGTGAGGTCTTGTTGCGC R: TGCCGATAACCGAAGTGGTCTCTC	qRT-PCR
<i>AtGID1C</i>	F: ACAAACGGGTGATATCCACCA R: AAAACGAGAATCTCGGGCTTTC	qRT-PCR
<i>AtGA20ox1</i>	F: GGGCTAAGTTTAGGCGT R: GGTGGCGTCACTACTC	qRT-PCR
<i>AtABI5</i>	F: TGTTTGCTATGGAGGTGG R: CTCTGTCTTCTCTCCACT	qRT-PCR