

# Glutamine Synthetase and Glutamate Synthase Family Perform Diverse Physiological Functions in Exogenous Hormones and Abiotic Stress Responses in *Pyrus betulifolia* Bunge (*P.be*)

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## Supplementary Data

**Table S1** Sequences of primers used in qRT-PCR.

Gene	Forward primer sequence (5'–3')	Reverse primer sequence (5'–3')
<i>PbeGS1.1</i>	GGACCAGTAACAGACCCAGC	CGCATCGCATATCACCAGGA
<i>PbeGS1.2</i>	AGAAACTGAGTCTGCGCCAC	TCAGTTTCACGACCAACCCG
<i>PbeGS1.3</i>	ATGTCGTAGCCGAAGAACCC	TCACGCCCCAAAGGACTTCTC
<i>PbeGS1.4</i>	TCGACCTCTCAGACAGCACT	GATCACTCACTGGTCCTGGC
<i>PbeGS1.5</i>	CGCACTACAAGGCCTGTCTC	GAGCTGCCCCACAGTTCATCT
<i>PbeGS2.1</i>	AAACCGATAGAGGGTGACTGG	TCACCGTGCGAAGTGACA
<i>PbeGS2.2</i>	ATTGGATCGGAGGGTCAGG	GTCCGGTACTTGATCCATCGT
<i>PbeFd-GOGAT</i>	TAAATCGAAGCGGACTCGCA	AGTGGCAATTCCTGGAGACG
<i>PbeNADH-GOGAT1</i>	GCGACGGTAGCAGAGAAGTT	CTTCCTCCTCGTTCAAGTCGT
<i>PbeNADH-GOGAT2</i>	CAGGGGCTAAGGCAGTTGTC	TGTGGCGTTGATGTTGTTGTAT
<i>PbActin</i>	TTGGTATGGGTCAGAGG	CTGTGAGCAGAACTGGGTG