

Supplementary Table S1. Primers used in the study.

Primer name	Primer sequence	Application
AtHB7-F	ATGACAGAAGGTGGAGAATA	Cloning to pENTR for expression vectors construction
AtHB7-R	TCATGACCAAAAATCCCGCC	
AtHB12-F	ATGGAAGAAGGAGATTTTTT	
AtHB12-R	TTATGACCAAAACTCCCACC	
AtHB7pro-F	ATATACTAGTTAACCACGACA	
AtHB7pro-R	AATGTTGTACTCAGTCTCG	
AtHB12pro-F	TTCTCATCAACTTGGCTTTC	
AtHB12pro-R	CATGGTTTTACCCAGATCTT	
AtHB7-F1	ATTGGGCTCTGCTGACATCATCGC	Crispr/Cas9 based mutations of <i>AtHB7</i>
AtHB7-R1	AAACGCGATGATGTCAGCAGAGCC	
AtHB7-F2	ATTGCGACGAGCAGATCAAGTCAC	
AtHB7-R2	AAACGTGACTTGATCTGCTCGTCG	
AtHB7-F3	ATTGAGGGTTGCAGCCGAGGCAAG	
AtHB7-R3	AAACCTTGCCTCGGCTGCAACCCT	
AtHB12-F1	ATTGTGTTTCAGCGAGATTAGTAG	Crispr/Cas9 based mutations of <i>AtHB12</i>
AtHB12-R1	AAACCTACTAATCTCGCTGAAACA	
AtHB12-F2	ATTGTAACCAAAAAGAGGTTTAGCG	
AtHB12-R2	AAACCGCTAAACCTCTTTTGGTTA	
AtHB12-F3	ATTGAGGGCTGCAACCAAGACAAG	
AtHB12-R3	AAACCTTGTCTTGGTTGCAGCCCT	
AtHB7-qRT-F	GCTCAGAAAACGAAGAGAACCG	qRT-PCR
AtHB7-qRT-R	GCTCCTCAAACCCACCAAAATA	
AtHB12-qRT-F	GCAGAGACTAAACGAAGAGATG	
AtHB12-qRT-R	TCTTTCCATTATGCGACTCT	