

**Table S2.** Primers used in this study

Primer	Sequence	Target genes	GH
BAD0423GH43_12	5'- <u>CATATG</u> ACCACAACGATTACCATCGCC-3'	BAD0423	GH43_12
BAD0423GH43_12	5'- <u>GGATCC</u> CTATGCCATGAAGCCGGCCATG-3'		
BaGH43Fw	5'- <u>CATATG</u> AAGATTTCCAACCCGGTGCTCACC-3'	BAD0428	GH43_11
BaGH43Re	5'- <u>AAGCTT</u> CTACCGGTTGTCGGGAAGCTCCC-3'		
GH43_BAD1527F	5'- <u>CATATG</u> AGCATCGACACCCAGGCCTATC-3'	BAD1527	GH43_22
GH43_BAD1527R	5'- <u>AAGCTT</u> CTACAGGGCGAAGGCGGTTTCG-3'		
GH43_BAD1203F	5'- <u>CATATG</u> CTGCATAATCCGATCTTCAAAGGC-3'	BAD1203	GH43_11
GH43_BAD1203R	5'- <u>AAGCTT</u> TCAGTCGACGGGCTTCGTCTCG-3'		

Underline shows restriction enzyme site.