

Table 6 The primers used for Sanger sequencing

Primer name	Primer sequence (5'-3')	Product fragment size (bp)
Badh2a1 F	GTCTCTCCTCCAACATGCTC	995
Badh2a1 R	GTGGTGTCAGGTGTGGAGTG	
Badh2a1 Fcx	GGCTATACTACTCCCTCCTTTCC	
Badh2a1 Rcx	TGAGGTGGAAAGCGATAGGT	
Badh2a2 F	CCGAAGTCCGTACCAACTGC	972
Badh2a2 R	CAATCAGCCATGCTTCCAAC	
Badh2a2 Fcx	TCTTCACCCTCTCCACCCTC	
Badh2a3 F	GTGCGTATCCTCTGTTCTGG	856
Badh2a3 R	CAAGCGTCTCTAGTCTAGCC	
Badh2a3 Fcx	TGCTTTTTTCATGTATTTTCTGGCAT	
Badh2a4 F	CTGAGCTGGCTAGACTAGAG	1026
Badh2a4 R	CCATCAGGAGAGGATAGTTC	
Badh2a5 F	CCTCCGTGTTAATGCAGCTC	1027
Badh2a5 R	CATAGCAAGTGGCATGTACC	
Badh2a6 F	GGTTGGTCTTCCTTCAGGTG	927
Badh2a6 R	GTCCTTCCTAACTGCCTTCC	
Badh2a7 F	CCAGACGAGCAGGATGCAAG	985
Badh2a7 R	CATGGTCAGGAGCAAGAAGC	
Badh2a7 Rcx	TAAGACGCGATGTTGCACTG	
Badh2a8 F	GTGGCAAGGAAGGCAGTTAG	913
Badh2a8 R	GCAATAAGGCTTGAAGGAC	
Badh2a9 F	TTTCAGCTTCTTGCTCCTGA	1024
Badh2a9 R	CAGTTAATCTCTGGCATCGC	
Badh2a10 F	GGCCAACGATACTCAGTGAG	1083
Badh2a10 R	CCGGTCATCAGCTAACTTCC	
Badh2a10 Rcx	GTGTGCTACCCACCCTTCTC	