

Table SI. Primers used for PCR and DNA sequencing

Exon	Forward primer (5'-3')	Reverse primer (5'-3')	Tm	Amplified fragment (bp)
1 (5' region)	GCAGGGTAGGGCAGAGTAGA	TCTCAGCAAGCAACGAAGTG	60	411
1 (3' region)	TGCTGTTGCTGGACCTAGTG	TCCTACCCAAGAAACCTGAAAC	60	365
2	TCCATAGAAATTCTGCACCTTGCT	AAATAGCTACATCATTGGCTTCA	60	256
3	GGAAAAGAGATGGAAAATTATGGA	GAAACTGAGCAATAGCTAAAACCA	60	318
4	TGAAATTTTATTGGCTTTATGTGG	CGAAGTCTAGCTCTTTCAAATGC	60	214
5	TGTGGATAATGCCAGAAATAGG	TGATTACGGACAAGATCCAAT	60	352
6	AGTGTGGGGATATGTTTGCG	TGGCCAAAGTTTTCCAATTA	60	206
7	TCATATGATAACAGCAAAAAGGAC	TGCTAAAGGCAAAACACATGA	60	200
8	AAAAACAAGTTCCTGGTGAAAA	TTTTTGCAGAAAAGTAAAAGATAGC	60	320
9	AATCCTGGCAAGAAAGTTTACA	TGTAATGTGTGCAAAAACA	60	250
10	AGCGCTTTGGCTTTAATTG	CGGAGCTCCATATTTACAACG	60	273
11	AGGATTTACAATTGTTTGGCTA	GCAAGGAAGGCAAAAATTACC	60	349
12	TGAGTGTTTGGAAGCTGGT	TTTCAGGCGTTCTGTCACTT	60	275
13	TTGAAGTGCTGTTTTCTTTG	AGTGGCAGCATGGCTTAAC	60	222
14	GAGTAATTGCTTTTGAATGTAGTG	TGCTATTAGAACCCTGGATATGG	60	357
15	AAGGTAGTTTATGCAAAAACA	AAGACTTTCATTGTGAATTTTGAA	60	207
16	GGGAAGACTGAACACCGGA	TCTCTGGCATCATTGTGGTACT	60	381
17	TTTCTTGTAGTCTCATGGAGCA	TGCAATTTTAAAGGAGGGAAAA	60	376
18	CCAATTTGGTCACATTAGGTCA	CAGACAGGTGTAAGTCTATGAGG	60	338
19	CCGAAAAATAGACAACCTCGAA	CAGAAAAGCTTTACGTTTTAGA	60	305
20	TGGCTGCTAGGAGATCAGTG	TCCTCAATTTTTACAATTTATCCA	60	218
21	GCTTTCTGTCTGGGCTTT	TCCCATGACTAGAATTGGATG	60	332
22	TAGCTGGAAGTCTGTTGGA	TGGTTTTATCATGTCAAACCTGC	60	206
23	AGTGGTTTGTCTGGTGCAT	AAGATTGCTGCTTAAATGGGTGA	60	203
24	GGCAACAAGAGCGAAACTCT	CCCGTTATTTCTGTCTGGTG	60	380
25	ATTGCTGACCGAGCTTTCAT	ACCATGTTGGACATGCTGAA	60	182