

Table 2 Information of 12 primer pairs

Primer No.	Primer sequence (5'-3')	Repeat unit	Annealing temperature (°C)	Expected range (bp)
Gcs1	F:TCCTGTTTGACCGAACCAACTT R:TGCACGCAGAGAAGGGAATGAA	(TTAA)5	61	183
Gcs2	F:TCCTGTTTGACCGAACCAACTT R:TGCACGCAGAGAAGGGAATGAA	(A)11	61	238
Gcs3	F:GGGAGTGAAGGAGAAGCGAAGA R:GGGTCGAGAGGAGAGGGAGAGA	(TGTGGC)5	63	209
Gcs4	F:AGGTGTTGGGCATGCGTTTCAG R:GCAGAAGTAGCCAGCTTGATTT	(TTA)9	59	216
Gcs5	F:CACAACGCAACGCAACCCAAC R:GGCCTTGGGAGAAGAAGAAGTA	(AACAA)5	60	250
Gcs6	F:CGTTCTGGTTTTGGTCTATGG R:CCTATGGTCAACTGGTGCTTAA	(AT)11	58	248
Gcs7	F:AGAGGAGTGTGGGAAGGTCTAC R:GCTAGTTTGGGACGTACTTTAA	(TCTT)5	56	247
Gcs8	F:GCAGTAGTGTGTCTTGTGTGAG R:GGGGCTTCAATTCAGGGTTTCC	(GGCAGA)5	61	216
Gcs9	F:GGGTTTCGATCGTCACAAGTTCA R:TCTTCTCTCTCGCGCCCAATTC	(AG)7(TG)9	62	153
Gcs10	F:CCCGGGTGACAAGGCTTTT R:TGGAAATGTTAAGGTCACCGAC	(GAAACA)5	57	243
Gcs11	F:TGGCTAAAAGGACACAAAAGA R:TTTTCGTAGGCAGAGAGAATGG	(G)10n(G)10	58	198
Gcs12	F:TCCCATCCTCATCACCATCGT R:AAGATTGCCCTCCTCCTCCTGA	(GTC)5(TCA)7	62	156