

Table 1. Primers used for amplification and sequencing

Name	Sequence(5'-3')	Length (bp)	Annealing temperature
g.Ex_1F	GTCGGAGAAGAGCGAGAAGA	299	56°C
g.Ex_1R	ACAGTGACGAGGAGGACACC		
g.Ex_2F	AGAAGGTGGGGAGATGTGTG	364	56°C
g.Ex_2R	GCTCAAGAGCTCCAATGTCC		
g.Ex_3F	TCTCTCATGGCAACACAGGT	476	65°C
g.Ex_3R	CCTTTCAAGGGTCTCAGTGG		
g.Ex_4F	GTTCTGCTGCCCTCTCATTC	375	65°C
g.Ex_4R	CAGTCCCAATCTCACCACCT		
g.Ex_5F	GACAGAGTCCCTGGACGGTA	382	65°C
g.Ex_5R	TGGTTTTAGAGGCAGCTTGG		
g.Ex_6F	TTGTCATCCCAAGAACAGAGG	394	65°C
g.Ex_6R	CATTCAATTCCAGGCTCACA		
g.Ex_7F	CTCCACCACCTGGAGCAC	300	65°C
g.Ex_7R	TGGCCACATAAGAGGCAGAG		
g.Ex_8F	TTTGCCGTTGTGGATAAAGAC	393	65°C
g.Ex_8R	CAAGAGGGCATCTCCCATTA		
g.Ex_9F	TACTTGGTGAGGAGCCTGGA	345	65°C
g.Ex_9R	AACTGGAAAGACACATTTTCAGTCA		
g.Ex_10F	TTTGGCTTGTTTTCCCTCTG	479	65°C
g.Ex_10R	CTGCCCTAAGTTGAGAACCA		
g.Ex_11F	GGGATTCTGTAGTGGCATCG	285	65°C
g.Ex_11R	CACCCACCTCAGAGGAAGAG		

g.Ex_12F	GGCAGTTCTCTGCTGTCCTC`	375	56°C
g.Ex_12R	AACGCTTCTTCCAGCACACT		
g.Ex_13F	CCAGTTAAGGTCCTGGTTCG	395	65°C
g.Ex_13R	GAGGATGGAAGGGGAACCTA		
g.Ex_14F	TCAGAAAATGCTACCTGGATGA	280	65°C
g.Ex_14R	GCCCAGCATCTCTGTCTTTC		
g.Ex_15F	AGGTTGGTGTGTGGGTTTTG	396	65°C
g.Ex_15R	ATGTCAAGGCTGCTGTGATG		
g.Ex_16F	GCTGGAATCTTACCCCAGGT	381	65°C
g.Ex_16R	TGGGGAGTGTAAGTCCAGGT		
g.Ex_17F	TTCACATGCTGCAGGAAAAG	400	56°C
g.Ex_17R	AAAGCAGCCAAGAGGATGTG		
g.Ex_18F	GGGACTGTTCTTTGCTGCTC	388	56°C
g.Ex_18R	GGAAAATGGATTAATATCCCAGAA		
g.Ex_19F	GGATTCTGCATGGGAAGAAC	395	65°C
g.Ex_19R	CAGAGGAAGAGAGAAGCCAAG		
g.Ex_20F	GCATTTGCAGATGTCTCAGG	329	65°C
g.Ex_20R	TTGACAGAGGTTACGTTGG		
g.Ex_21F	TTGACAGCTGATTCCCTGTG	586	60°C
g.Ex_21R	GGTCTGAGGACGTCTGTGCT		
g.Ex_22F	TGAGCATGCAATGATTGTGA	494	60°C
g.Ex_22R	GTGCACATGAGCCCAAGAC		
g.Ex_23F	TTTTCTTGAAAACAAAAGAAGC	350	60°C
g.Ex_23R	ATCCTTTCCCCACTGTAGCC		
g.Ex_24F	TCATGGGCAGCCTCTTAAC	357	60°C

g.Ex_24R	CACATGGACTGAGCATCACA		
g.Ex_25F	AGCCATCATTCCAAGAAGCA	367	60°C
g.Ex_25R	TGGTCACCATCAGCAGAAGA		
g.Ex_26F	TGGGAGGAGAGAGGAGACAG	369	60°C
g.Ex_26R	GACTTAGCAGGAGCACAATCC		
g.Ex_27F	GTGTTGGGTATTCACGCACA	283	65°C
g.Ex_27R	TGTTAGCAGACTGGGGCTCA		
g.Ex_28F	GGACAAAAGAAGGGGAGGAG	475	60°C
g.Ex_28R	CTCTGCCTTTTTGGAGGAGA		
g.Ex_29F	TGTTCTTTCCAGGCCTTTGT	381	65°C
g.Ex_29R	AACAGTAGGGCAGGGGTTCT		
g.Ex_30F	TTTTTCGTTTCCAAACCTTG	295	60°C
g.Ex_30R	AACTGTTCCCCGTGCTCTC		
g.Ex_31F	TGCTCCCCTGTTATGTTTCTG	370	65°C
g.Ex_31R	AGTTTTGCCAAAGGCAACC		
g.Ex_32F	GCACTGGTCACCTCCAACCT	286	60°C
g.Ex_32R	TGTAGGAAGAATGTGCAGAG		
g.Ex_33F	TGGAAGTTTGGAGAACCCAGT	392	65°C
g.Ex_33R	GGTTGTGCTGGGGATGGA		
g.Ex_34F	TGGGGAAATATTGAAAACACG	344	60°C
g.Ex_34R	TACAGCCAAACCCAGACACA		
g.Ex_35F	AGGGCTGCTCAGGAACACTA	298	60°C
g.Ex_35R	AAGACCCCACTGACCTCTGA		
g.Ex_36F	CCTGCCCACCAAATAGATGA	389	60°C
g.Ex_36R	GCCTTCACTGGAAGGTTCTG		

g.Ex_37F	GCCCGGAGCACTAAATGAT	500	60°C
g.Ex_37R	GATGGAGACAAGGACTGTCAA		
g.Ex_38F	CCTGCAAAACACAACAGGTG	364	60°C
g.Ex_38R	AGGGTGGGAGTGCAACACTA		
g.Ex_39F	TGTGTTGTGGGCCTTGTCTA	385	60°C
g.Ex_39R	AAGTTACTCATGGGTGATACGG		
g.Ex_40_codingF	AGGGCTTCTCTCCCCACTAA	465	60°C
g.Ex_40_codingR	CCTCCACAGGCTGTCAATCT		