Supplementary data: *Eucalyptus* microsatellites mined *in silico*: survey and evaluation

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Table 1. List of EST-SSR primers developed for *E. globulus*.

Acc. no.	SSR	No. of repeats	Forward primer	T_m (° C)	Reverse primer	T_m (° C)	Product size (bps)
CT990463	TA	10	GCGTCATTTAGCTGTGATTTTG	59.785	GGAACAAGGCATTTGGATTT	58.882	100
CT989445	CT	6	NA	NA	NA	NA	NA
CT989443	CT	6	NA	NA	NA	NA	NA
CT989410	AT	6	ACTTGAATCTTTCTGGCCTTTG	59.762	GGGAATGCTGGCTTAATATGTG	60.691	214
CT989368	AT	10	GGAACAAGGCATTTGGATTT	58.882	GCGTCATTTAGCTGTGATTTTG	59.785	100
CT989348	AG	6	NA	NA	NA	NA	NA
CT989347	AG	6	NA	NA	NA	NA	NA
CT989264	TA	10	GCGTCATTTAGCTGTGATTTTG	59.785	GGAACAAGGCATTTGGATTT	58.882	100
CT990421	GCC	6	NA	NA	NA	NA	NA
CT990420	CT	10	TGAAACTAAGCTGGGAGGAAGA	60.365	CCTTTACCTTAACCAACCACCA	60.135	192
CT990393	TC	6	AGAACCAATCCAACAGGAACAT	59.735	TATTACGCCTCGTTTCTTCCAT	59.99	239
CT990393	GA	8	GAATCTCTCTCTCTCTGGTCCG	59.581	TTTATTACGCCTCGTTTCTTCC	59.644	194
CT990367	GCC	5	TCAAGCACACTGGAACAGAAGT	59.953	GCTAGACTCATACGCCAAAACC	60.156	258
CT990365	CT	11	CTTCCATTCAGCAACAACGTAA	60.166	TGAGAAACTGCTCCACAAATCA	60.807	103
CT990307	AAAAG	6	NA	NA	NA	NA	
CT990266	GCC	5	TCAAGCACACTGGAACAGAAGT	59.953	GCTAGACTCATACGCCAAAACC	60.156	258
CT990218	AT	10	GGAACAAGGCATTTGGATTT	58.882	GCGTCATTTAGCTGTGATTTTG	59.785	100
CT990177	CGG	6	NA	NA	NA	NA	NA
CT990175	AG	10	CCTTTACCTTAACCAACCACCA	60.135	TGAAACTAAGCTGGGAGGAAGA	60.365	192
CT990151	CT	8	TTTATTACGCCTCGTTTCTTCC	59.644	GAATCTCTCTCTCTCTGGTCCG	59.581	194
CT990151	AG	6	TATTACGCCTCGTTTCTTCCAT	59.99	AGAACCAATCCAACAGGAACAT	59.735	239
CT990127	AG	11	TGAGAAACTGCTCCACAAATCA	60.807	CTTCCATTCAGCAACAACGTAA	60.166	103
CT990068	TTTTC	6	NA	NA	NA	NA	NA
CT990056	GCC	5	NA	NA	NA	NA	NA
CT990003	TTC	5	ATCAAAATTCGTTCCTGGGTAG	59.372	GATGGGAATGCTGGAGAAGA	60.158	183
CT989831	CT	12	CTTCCATTCAGCAACAACGTAA	60.166	TGAGAAACTGCTCCACAAATCA	60.807	105
CT989802	TA	10	GCGTCATTTAGCTGTGATTTTG	59.785	GGAACAAGGCATTTGGATTT	58.882	100
CT989770	AG	12	TGAGAAACTGCTCCACAAATCA	60.807	CTTCCATTCAGCAACAACGTAA	60.166	105
CT989736	AT	10	GGAACAAGGCATTTGGATTT	58.882	GCGTCATTTAGCTGTGATTTTG	59.785	100
CT989685	CT	12	CTTCCATTCAGCAACAACGTAA	60.166	TGAGAAACTGCTCCACAAATCA	60.807	105
CT989622	AG	12	TGAGAAACTGCTCCACAAATCA	60.807	CTTCCATTCAGCAACAACGTAA	60.166	105
CT989587	AT	10	TTTTGGGAACAAGGCATTTG	60.836	TAAGGTGTGAGTTTCGGGTCTT	60.033	268
CT989533	TGA	6	NA	NA	NA	NA	NA
CT989522	TA	10	GCGTCATTTAGCTGTGATTTTG	59.785	GGAACAAGGCATTTGGATTT	58.882	100
CT989472	ATC	6	NA	NA	NA	NA	NA
CT989199	GA	11	NA	NA	NA	NA	NA
CT989197	CT	10	NA	NA	NA	NA	NA
CT989131	CT	11	NA	NA	NA	NA	NA
CT989129	GA	10	NA	NA	NA	NA	NA
CT989100	GA	13	NA	NA	NA	NA	NA
CT989093	TC	13	NA	NA	NA	NA	NA
CT989079	CT	14	CGTATAATGGCAAAGGATGGAT	60.062	GATTCAGTTTTGGACGGGG	60.302	112
CT989045	GAT	6	GGGAGTTCAATCAAGGTCTCAT	59.443	TTCACTGTCATCAACAACACCA	60.049	212
CT989019	TC	13	NA	NA	NA	NA	NA
CT989012	GA	13	NA	NA	NA	NA	NA
CT988977	CAA	5	NA	NA	NA	NA	NA

Table 1 (*contd*)

Acc. no.	SSR	No. of repeats	Forward primer	T_m (° C)	Reverse primer	T_m (° C)	Product size (bps)
CT988966	CAT	6	TTCACTGTCATCAACAACACCA	60.049	GGGAGTTCAATCAAGGTCTCAT	59.443	212
CT988960	TC	13	TGTTAGGGTTTAGGGTCGAGAA	59.994	GTGCTTACACTGAGCGAGAGAG	59.448	105
CT988951	GA	12	NA	NA	NA	NA	NA
CT988905	GA	13	NA	NA	NA	NA	NA
CT988892	CT	11	NA	NA	NA	NA	NA
CT988889	AT	6	AAGCCCGTGTAGTAATCTCCCT	60.379	CCCAAGAACTGATCCTCTTTGT	59.616	146
CT988833	TC	13	NA	NA	NA	NA	NA
CT988999	GA	14	GATTCAGTTTTGGACGGGG	60.302	CGTATAATGGCAAAGGATGGAT	60.062	112
CT988990	TCTGG	6	NA	NA	NA	NA	NA
CT988764	ACCAG	6	NA	NA	NA	NA	NA
CT988749	GA	9	NA	NA	NA	NA	NA
CT988742	GAT	6	GGGAGTTCAATCAAGGTCTCAT	59.443	TTCACTGTCATCAACAACACCA	60.049	212
CT988690	TCTGG	6	NA	NA	NA	NA	NA
CT988675	TC	9	NA	NA	NA	NA	NA
CT988669	CAT	6	TTCACTGTCATCAACAACACCA	60.049	GGGAGTTCAATCAAGGTCTCAT	59.443	212
CT988818	GA	11	NA	NA	NA	NA	NA
CT988624	TCTGG	6	NA	NA	NA	NA	NA
CT988621	TC	13	NA	NA	NA	NA	NA
CT988594	AGA	8	GATTCTGATGACGAGCTTGATG	59.843	CACTCTTCCCACTTTCCTGGT	60.529	232
CT988558	TCTGG	6	NA	NA	NA	NA	NA
CT988500	ACCAG	6	NA	NA	NA	NA	NA
CT988497	GA	13	NA	NA	NA	NA	NA
CT988495	GA	13	NA	NA	NA	NA	NA
CT988111	TATG	9	GCTCATTTTGATCTCCTGCTTT	59.862	ATTACAGACATGACGTGGAGCA	60.581	180
CT988221	AGA	8	GATTCTGATGACGAGCTTGATG	59.843	AAGGGTGTCCAGAGAAACAGAC	59.645	306
CT988198	CA	8	CAGGTGAACAAAGACGACACAT	60.073	CTATCTGAGGAGAGGTTCCGTG	60.26	362
CT988316	GA	13	NA	NA	NA	NA	NA
CT988315	GA	13	NA	NA	NA	NA	NA
CT988286	CTT	4	GATTCTGATGACGAGCTTGATG	59.843	AAGGGTGTCCAGAGAAACAGAC	59.645	306
CT988265	TG	8	CTATCTGAGGAGAGGTTCCGTG	60.26	CAGGTGAACAAAGACGACACAT	60.073	362
CT988253	TCTGG	6	NA	NA	NA	NA	NA
CT988381	TCTGG	6	NA	NA	NA	NA	NA
CT988379	TC	13	NA	NA	NA	NA	NA
CT988378	TC	13	NA	NA	NA	NA	NA
CT988377	TC	13	NA	NA	NA	NA	NA
CT979846	TC	6	GTACATAGGTGGTGCAAGGTCA	59.92	TTAGTGTTAGCTCGCCACAGAA	60.075	396
CT979566	GA	19	AGCACAAGAGTCAAAGCACAAA	60.096	TGTTAGGGTTTAGGGTCGAGAA	59.994	203
CT979530	TC	21	TGTTAGGGTTTAGGGTCGAGAA	59.994	AGCACAAGAGTCAAAGCACAAA	60.096	199
CT979289	CT	19	TGTTAGGGTTTAGGGTCGAGAA	59.994	AGCACAAGAGTCAAAGCACAAA	60.096	203
CT979247	GA	21	AGCACAAGAGTCAAAGCACAAA	60.096	TGTTAGGGTTTAGGGTCGAGAA	59.994	199
DQ100331	TA	7	NA	NA	NA	NA	NA
DQ100341	AT	7	NA	NA	NA	NA	NA
AB208709	AG	21	GCTTCCCTTTCTTATCCTCCAT	59.938	TGTGAGCTTGTCCACCAGATAG	60.312	177
AJ697753	ACC	5	NA	NA	NA	NA	NA
AJ697753	AAC	5	CTAAGGACGACAAATTCGAGGA	60.603	TCTCGTTGTTGGAGTAGCCATT	61.033	123
AJ697753	ACA	5	CTAAGGACGACAAATTCGAGGA	60.603	GTGTTCGCGTAGCCATTGTAT	60.039	217
AF305076	TC	9	NA	NA	NA	NA	NA
AF086642	GA	10	AGTTCCCGCTCTTCTTCTTCTT	60.022	CCTTGGCTCTCGTCTGATACTT	59.907	305
AF046122	AG	15	GGTCAACTGCAACATTTCTTGA	60.154	GAGTAGCCAGTGAAGACACCAA	59.401	368
CB009749	GA	9	NA	NA	NA	NA	NA
CB009718	TC	6	NA	NA	NA	NA	NA
CB009717	CGA	5	GCCGATTCCCTCTAACCTGTA	60.457	AGTACCCACTCCATTCCTCCTT	60.24	395
AW191383	AG	6	GTCGTTCTTTCTTCTTCGTTCG	60.405	GTCGGCACAACATTCTTCATT	59.992	106
AW191335	TTG	5	NA	NA	NA	NA	NA

NA, not available.

Table 2. List of EST-SSR primers developed for *E. tereticornis*.

Acc. no.	SSR	No. of repeats	Forward primer	T_m (° C)	Reverse primer	T_m (° C)	Product size (bps)
CD669420	CTC	5	GGTCGCTGTAACCTCCCC	60.475	TCCTTTCTTGGAGATCCTTTGA	60.18	223
CD669420	CCTT	5	TGCTCCTCCTCCTCCTCC	60.443	TCCTTTCTTGGAGATCCTTTGA	60.18	201
CD669412	TC	10	NA	NA	NA	NA	NA
CD669399	GA	6	ATCTCCGTTCACTGCGTATTTT	60.028	ACTTCGTTTCTGGTGGGTGT	59.474	297
CD669383	GCG	8	AGAGCTTCTGCTTTGCTTCAGT	59.971	TCTTGATAACGTCCATTCCTCC	60.32	156
CD669382	CTG	5	NA	NA	NA	NA	NA
CD669371	AAG	5	ACATCAACGACAGACACAATGG	60.875	TCATCTCGTCCAATTCCTTCTC	60.578	313
CD669360	TC	7	TTCCGTCCGATTCTTCTCTCT	60.334	AGGAAGGCAGGATACCGAA	59.638	120
CD669351	GCG	7	CACAACGGCCACAACTCC	61.171	GACACCTTTCTTCCTCTCCCC	61.35	339
CD669339	TCC	5	NA	NA	NA	NA	NA
CD669337	GCG	5	CCCTCAATCTCTCTCTAGCTTCC	59.995	GATCTTCTTCGACGGCTCCT	60.873	290
CD669335	GC	6	NA	NA	NA	NA	NA
CD669312	AG	10	AGAGAGAGAAAGTGAAGAGAGAGGA	58.637	ATCAGAACAGAGCAGAAGATGC	58.699	265
CD669299	TC	7	NA	NA	NA	NA	NA
CD669261	CT	11	NA	NA	NA	NA	NA
CD669252	GA	7	AAATCGTCTTCTTCGGTCGTTA	60.129	CCCATGAATCCACTTTCTTGAT	60.187	299
CD669247	AGA	5	NA	NA	NA	NA	NA
CD669239	GA	9	NA	NA	NA	NA	NA
CD669229	AAT	5	AACAAGTCGCTCCTTAACAACG	60.69	AAAACGTATGTGTGGTGGGAAC	60.923	175
CD669212	CT	11	NA	NA	NA	NA	NA
CD669212	GCG	6	AGATTCCTCTTCCTCTCCTCGT	59.852	GTCAAGTCCAGCTCGGTCA	59.971	246
CD669203	TC	7	NA	NA	NA	NA	NA
CD669203	CTC	10	TCTCTCTCTCTTTCTCTCTCTTCCA	59.559	ATACTCGCCATCGCCATTT	60.45	164
CD669192	CTT	5	TACACCACCTTCTTCTGCCG	61.224	TAAAGCACCCAATCCTAACACC	60.237	274
CD669192	CT	10					165
CD669185	CTT	12	GCACCATCGTCTTCTTCTTCTT	59.892	AACCACACACTTTCCCATCTTT	59.773	237
CD669184	TC	7	TTGCGTTGAATATCTGTTGGC	61.014	TGTGGTCTTCTTCCCAGTCTTT	60.146	NA
CD669184	TCTCC	5	NA	NA	NA	NA	247
CD669173	AAG	5	GGATCAAGCCGAAATCTCTCT	59.803	ACGAAGCTGTAGATCAGCGACT	60.597	168
CD669172	GAA	7	CTTCTGTGGGTTCGTCCTTG	60.68	CATTAAGAGTCCTCGCTTTGCT	60.042	375
CD669159	CCT	5	TTATGAGAATCGTGGAAGAGGC	60.582	ATAAGCAACCAGCAGCGTAAAT	60.174	116
CD669143	GCT	5	CGACTCTCTCCACTACCCC	57.201	CGTCGATGCAAATTCTGTC	57.757	109
CD669139	CT	6	GGGAGAGAGAGACCAAGAATCC	60.572	GAGCTTTGATGGTGGAAGAAAA	60.593	188
CD669132	CGG	5	CTTGCTCTGTCGCTCTCTGAT	59.906	AGACCATGCAAATGCCGT	60.08	343
CD669112	CT	12	GTAAAAGCCTGGTCAGCTCG	60.015	GGAATTAACCATTTTCAAGGGC	60.851	NA
CD669033	TC	12	NA	NA	NA	NA	338
CD669020	CT	8	TTAATCGCCTCAGCTAATCCAC	60.585	TCTCTAACTTCTCCGTTGGCTC	60.019	398
CD669000	CGG	7	CCTCCGGCATTTCTAAAACC	60.792	TGACAACATCTGAATCCCCTC	59.918	268
CD668995	TTC	5	ATAGCTCCAACCTCCTCAAGC	59.862	ATGCGGTCAATCATAACAAGTG	59.889	148
CD668961	CT	25	GGAGGGTCAAGTGCTGGAG	60.812	AGATCCCCATGAGAAGAGATCA	60.037	337
CD668953	CT	12	GCCCATCTCTGAAGGTGACTAC	60.139	TATGAGAATGCCCGACAAGTTA	59.609	150
CD668942	CGC	5	AATTTCTGGGCACCCTCC	59.862	CGCGTTGGTTCCTTGATT	59.648	145
CD668908	CCG	8	CACTCTCGAAGGGACGCA	61.148	GAGCGACACCACCCAGTATC	60.542	300
CD668899	GGC	5	CCTCGCTTCTCCCACCCC	65.403	TTAATCTCGTTGTTGGCTCCCG	65.439	222
CD668899	TC	9	ACATCGCAGGGTAACAGACC	59.997	GTAAAGGCAATGAGTGAGGGAG	60.13	108
CD668891	AGC	5	GTCAAAGTCAATGGAGTACGGA	59.101	CTTTTCGGGAGTAAAGGCAAT	59.617	NA
CD668884	TC	14	NA	NA	NA	NA	249
CD668878	AG	11	ATTTACCTCGCAATTTCCCC	60.15	TGGTGTTATCGCTCTTCTTCG	60.393	NA
CD668872	CTT	6	NA	NA	NA	NA	NA
CD668871	TC	7	NA	NA	NA	NA	313
CD668868	CCT	7	GCCAGTCGGTCATTTTCTTC	59.676	CAACTCCTCCAATTACTTTCCG	59.994	219
CD668863	CT	8	ATTCAACCTCATCATCCCCTC	60.147	AGTCCATTCTCCTTGCTGTTGT	60.175	124
CD668835	CCT	5	CGCGCACACAACTGCGTC	66.431	CCGCCTCCTCTGTCTGTCTGTC	65.909	195
CD668831	GGC	5	TCATGGAAGTAGCCTGAGTGAA	59.875	AAAAGGAGAAGACCCAGAAAGG	60.102	276
CD668814	CT	15	AGGGCATCAAGATAGACGAGAA	60.228	AGAGTCAGGTCATCGTTCCATT	60.001	230

Table 2 (*contd*)

Acc. no.	SSR	No. of repeats	Forward primer	T_m (° C)	Reverse primer	T_m (° C)	Product size (bps)
CD668813	CT	15	ATTTCATTTGCCCTCGTGC	60.998	GGTTGCTGTGGAGAACAGGATA	61.426	301
CD668784	GTC	5	GATCTGCTTCGCCTGCTC	59.776	GAAATAGTGGCAGTGTGGAGGT	60.424	NA
CD668775	TCT	5	NA	NA	NA	NA	148
CD668742	CGG	5	TTCGATGTACGAAGCTCATCTG	60.407	AATCAGGTTTCTTGGAGTCACG	60.528	NA
CD668738	CCG	5	NA	NA	NA	NA	122
CD668718	CCT	8	CTCTCGGGCTCCACGAAC	61.965	CTTGGCCTCGAAGTAGTGCTC	61.447	157
CD668704	TCC	11	CTCAACGACGAAGCGAGC	60.863	AGGGTCTTGGACAGCAAGG	60.245	370
CD668699	GCC	6	CGCACCAAACCATGTAGAGAT	60.008	GTCAGTTGTTGTATTTCGACCG	59.54	244
CD668696	CTC	5	CCAGAACGGACAAGCTAAAGAG	60.416	TGTAAAGCGAAATGCCTGTATG	60.15	327
CD668696	CCA	5	CTATGCCCCTCTCGGCTC	60.871	GTCCCCTGCTCTTATCGACTTT	60.965	390
CD668693	CGC	5	ATCTCGTCCTCTCCTCCTCCT	60.731	TATTTAGGGAGCCCACTCAGAA	60.089	356
CD668656	CT	6	ATCTCCTCTCCCCAACCG	60	TTCCCTCCTCTTAATCCCTTTT	59.465	NA
CD668655	TCCT	7	NA	NA	NA	NA	164
CD668633	TCT	13	GAAAACCCTAATCCCCTCTCTC	59.45	TGAGATCCAACTCCTTCTCCTC	59.817	NA
CD668631	GA	13	NA	NA	NA	NA	NA
CD668618	CT	6	NA	NA	NA	NA	NA
CD668600	CTG	5	NA	NA	NA	NA	229
CD668598	TC	11	GTACCTTTACCTCTTCCTCCGC	60.484	CTTGAGCTTTGTTTTCTGCCTT	60.055	154
CD668591	TTC	5	CTTCGTTCTTCCTCTTTCTCCA	59.991	CTTCTGGTGTCAAGCCTGC	59.561	NA
CD668590	CT	8	NA	NA	NA	NA	168
CD668568	CGC	5	CTTACGTCTTCCCTCCTCGTC	60.253	GATCCTTCTGCAAATCCTTGAG	60.208	309
CD668546	CT	7	CCGAAAGAGAAAGAAGAGAACC	58.647	GAGGGAGATGATGCGACAG	59.307	NA
CD668543	TC	6	NA	NA	NA	NA	NA
CD668521	CT	8	NA	NA	NA	NA	143
CD668519	GA	7	TCACCCTGAAGTCACCCC	59.42	GAACTCGACCCCTTTCTCATAG	59.236	NA
CD668518	GA	7	NA	NA	NA	NA	151
CD668503	CCT	5	TCCTCACTCCCTGGACATTC	60.048	TGAGCTTGCTGAGACGAAATAG	59.791	NA
CD668502	GGC	5	NA	NA	NA	NA	219
CD668502	GCA	6	GAGTTTGATTGTGGTATTGCGA	60.003	AAGCTGACCGAGAAGGCAT	59.965	341
CD668496	GCA	8	ATTCCAAGCTCTGTCCAAGTTC	59.757	TCCATCCCGCAGAACAAT	60.006	308
CD668491	TC	7	CCAAAATCTTCCACCAAATCTC	59.814	ATCCCTTGTAAATTGTTTCCCC	60.284	NA
CD668489	GGC	6	NA	NA	NA	NA	313
CD668484	CGG	5	CTCCTTCCTTCCCCGTTCT	60.571	GCGTTTGATAGTTTGCCTTCTT	59.799	373
CD668475	CT	7	CCCTCGTCCCAAGTTTGA	59.599	TCAATCCCAGCAAAGTGTTATG	59.996	396
CD668471	CAG	10	ATTCTCTTCATTCATCGCTTCC	59.693	TGAGCTTCTTGCTTGGAGTGT	60.186	294
CD668454	CT	7	CCTGGACCTTGTGGAGTACAAT	60.281	TGGAGTTGATTCTGGTACGATG	59.993	399
CD668453	CT	9	CGAATAGGGTTTCTTTCCGAC	59.952	GCTGTATTTGGCACAACCATTA	59.896	264
CD668447	CGG	5	CTCCAGCTCCAGTTTCTCCA	60.523	ACCCCATTCTTAAACCCTTGAT	59.952	NA
CD668442	CCT	6	NA	NA	NA	NA	397
CD668442	CCG	5	AGGGTTTCTCTCCAATTTCTCT	57.528	GGGTTTCGTACAACTTCTTGTT	57.349	372
CD668388	TC	10	TTTCTCTCCAATTTCTCTCCCC	60.891	TATTTAGCTTCCAATGTTGCCC	60.324	NA
CD668372	CCGT	6	NA	NA	NA	NA	178
CD668361	CTC	6	AGCTCCAGTCCCTCCCTC	59.304	ATGCAGGGTAACAGCGATATG	59.996	350
CD668347	GGC	5	CTCTCCTTTCGCTTTCCTTCTT	60.476	TTGATCGCTATGACCTTCTCCT	60.228	360
CD668345	GCT	7	GCCCACCTCTCCATTATTTCTT	60.665	AACACCCTCTTTGCTCCAGA	59.844	238
CD668327	GAT	5	TGGACATTAACAAGGTGACAGG	59.891	CGACTTGCATTGTGGTGAAT	59.572	104
CD668304	CGG	5	CAAAAGGTAAGGGATGAGCTTG	60.122	CCACTTATAGGGGAAGATGCAC	59.856	389
CD668300	CCG	6	GCTCTTGAGACCTGGAGATGTT	59.885	AGAACTTTGGACTTTGTCGAGC	59.928	250

NA, not available.

Table 3. List of EST-SSR primers developed for *E. gunnii.*

Acc. no.	SSR	No. of repeats	Forward primer	T_m (° C)	Reverse primer	T_m (° C)	Product size (bps)
CT988075	TG	15	ATCAATACAAGGAGAACCACCG	60.242	GAACCCAATTCCAATCTCTCTCT	59.96	222
CT988075	GA	22	GACGAAAAGAGAAAGGGAGAGG	60.704	GCAAATTACACCAAATTCACCG	61.445	288
CT988069	CT	10	CGTCTCCCTCTGCAATTATGTT	60.503	CAGATGCCTTCACTTGATTTTG	59.747	134
CT988062	CCT	5	GAGAAGTCCGGTCCACACC	60.52	ACCCCATAAGCCACTCTCTACA	60.019	254
CT988050	AT	8	NA	NA	NA	NA	NA
CT988020	CAA	5	GACGCAGGGGTATTATGTCAAT	60.102	ACAAATTCATCGTCTTGGCTCT	60.137	153
CT987991	TC	6	GCTCTCCAGTTCCGCTACTCT	60.168	GTGAGGAAGTTGCCAGTGTTCT	60.721	367
CT987991	CTC	6	CTCTCCAGTTCCGCTACTCTCA	61.074	GTGAGGAAGTTGCCAGTGTTCT	60.721	366
CT987942	AGGA	5	TCTTCACTCCATCTCCCTCTCT	59.439	ACCCAAAGGCAAGAGCTAAAA	60.243	339
CT987935	CAG	9	NA	NA	NA	NA	NA
CT987934	TC	7	CTAGAACTCGCACACGCAC	58.157	CTTCTGCTTATACTGCACCCTG	59.064	273
CT987927	CT	12	AATAGAAAGGAGGGAGGAGCAG	60.215	AACTTTGAGAAGAGACCCACCA	60.146	263
CT987896	TC	7	GTCTTTGGCGCTTAATTGCTT	60.734	AGAGCTTCATCTTCATTGCCTC	59.99	144
CT987892	GGC	5	GCGGGTCTTGTCTCCATCT	60.215	CTCCTGATTGCGTCTTTCTTG	60.001	174
CT987870	GA	12	GGGGTGGTGCGTTCCTGC	67.396	ACGGGAGAAGGGAAAGGAGCTG	67.119	120
CT987855	GA	7	NA	NA	NA	NA	NA
CT987855	CT	6	GATAGAGAACAAAGCAGCGACC	60.401	CGAGGTTTGAGAGAGGTTAGGA	59.879	162
CT987636	GA	13	NA	NA	NA	NA	NA
CT987625	GAG	5	NA	NA	NA	NA	NA
CT987622	CT	7	CTTAAATCAAATCGAGCGCC	59.816	TCTTGGTCTGAGGAGAACCACT	60.288	375
CT987620	TC	7	CTAGAACTCGCACACGCAC	58.157	CTTCTGCTTATACTGCACCCTG	59.064	273
CT987606	GAG	6	CATGAATGATCTTGTGTCCGAG	60.517	TCCATTACACTCCTGCTGCTAA	59.904	134
CT987563	TC	16	NA	NA	NA	NA	NA
CT987556	AAG	5	CCCAGTTGAAGGTGAGTCTAGC	60.302	ACTGCAAACAAAAGGAGGAAGA	60.275	324
CT987554	AG	12	GGCCTCTGCCGTTCTTGA	62.504	TACCCATCTACACCAACAGGGA	61.526	332
CT987554	CAC	5	AGAGAGAGAGATTTGCCGTTTG	60.019	AAACAATGAGTTCGGTAGAGTCG	59.703	155
CT987820	TC	8	TTAACTAGGTTCTCTGGCGAGG	59.907	CCTTCAACAACGATGGATAACA	59.861	383
CT987818	CGA	7	GGAGAGAGATTCAACTTCGAGC	59.604	ATCCCTGACCGACGACTATAAA	59.856	386
CT987801	GGC	9	ATATCAATCCCAACAAAGTGGC	60.082	CTTCTCCCATAGCGGACATAAC	59.987	295
CT987798	GA	6	NA	NA	NA	NA	NA
CT987796	AG	15	CGGGAGAAAGTAAGGACTGGA	60.606	ATCCAAGGAGGAGAACAGGG	60.447	353
CT987788	TC	11	AGCCTCCTTGACTACGAAGATG	59.907	TGACATTTCTACTTGGCTCGAA	59.883	166
CT987785	GAA	6	NA	NA	NA	NA	NA
CT987773	GA	6	CAACCCGGAAACACTAGATAGC	60.021	TGGGCATTCTTCTTTGTTCAC	60.103	320
CT987759	TC	6	GCTCTCCAGTTCCGCTACTCT	60.168	GTGAGGAAGTTGCCAGTGTTCT	60.721	364
CT987759	CTC	5	CTCTCCAGTTCCGCTACTCTCA	61.074	GTGAGGAAGTTGCCAGTGTTCT	60.721	363
CT987715	TC	16	ATTGCCTCTTCTTTGTTTCTGC	59.898	CGAAGGTATTCGGTCTTTTCTG	60.122	272
CT987685	TCC	5	TGTATCTCCGTCTCCGTATCG	60.103	CTCCTACCACTACTGCCAAACC	60.054	395
CT987685	CT	6	CCTCCTCCTTCTTCTTCGTCTT	60.361	CTCCTACCACTACTGCCAAACC	60.054	169
CT987036	AGA	5	NA	NA	NA	NA	NA
CT987031	CGG	5	GTTCTGCGTTCTCTGTAGGCTT	60.082	GTCCTTGGAGCCGAAGTAGTAG	59.433	211
CT987015	CT	12	NA	NA	NA	NA	NA
CT987149	GA	18	NA	NA	NA	NA	NA
CT987134	TC	12	CAGATTGGGGCCATTACTTTTA	60.194	AGCCTGACCACTGATTTTAAGG	59.653	163
CT987125	AAG	7	NA	NA	NA	NA	NA
CT987108	TC	6	TTCAGAGATGAGGATGAAGCAG	59.574	TGTCTTTCTTTCTTCTTTCCCG	59.865	331
CT987504	TC	12	CAGATTGGGGCCATTACTTTTA	60.194	AGCCTGACCACTGATTTTAAGG	59.653	163
CT987495	GA	8	TCATAAGAGCCCAATGTAGATCC	59.476	TTAGACACAAAGGGACAGCAGA	59.914	206
CT987491	AG	11	NA	NA	NA	NA	NA
CT987482	CTT	5	TGAGAAAGAGATGATGGCTGAA	59.955	CCACAAAATAAAGAGGCCAAAG	59.997	393
CT987475	CAA	5	GACGCAGGGGTATTATGTCAAT	60.102	ACAAATTCATCGTCTTGGCTCT	60.137	153
CT987468	TGA	5	NA	NA	NA	NA	NA
CT987248	AG	12	GGCCTCTGCCGTTCTTGA	62.504	TACCCATCTACACCAACAGGGA	61.526	332
CT987248	CAC	5	AGAGAGAGAGATTTGCCGTTTG	60.019	AAACAATGAGTTCGGTAGAGTCG	59.703	155
CT987238	TC	6	TTCAGAGATGAGGATGAAGCAG	59.574	TGTCTTTCTTTCTTCTTTCCCG	59.865	331

Table 3 (*contd*)

Acc. no.	SSR	No. of repeats	Forward primer	T_m (° C)	Reverse primer	T_m (° C)	Product size (bps)
CT987206	TC	8	NA	NA	NA	NA	NA
CT987206	TC	12	TTCCTCATCTCTCTCTCTCTCC	59.74	TTAGGACATGCTCAAACTCCCT	60.13	194
CT987393	TTC	5	AGGATGTGTGTTCCTTGTGTTG	59.93	TGCAGACAACTCGTATCGTTCT	59.943	128
CT987375	AG	11	ATCTTGAGACGCCATCATCTTT	60.103	GGAGGTGGAACCCATAATTTTC	60.752	324
CT987341	TGA	5	NA	NA	NA	NA	NA
CT987336	AG	18	CGCAGGGAGAAGCAGCAG	63.428	GGCGCTTTTGAAGGAGTAGGAG	63.636	259
CT987327	GAT	5	AGTCCCTTTGAGACCCATCAAT	61.085	AGCGCCATATACCAACATATCC	60.089	201
CT987307	AG	18	NA	NA	NA	NA	NA
CT987281	CAA	6	NA	NA	NA	NA	NA
CT987276	TC	12	CAGATTGGGGCCATTACTTTTA	60.194	AGCCTGACCACTGATTTTAAGG	59.653	163
CT987266	GAG	6	CATGAATGATCTTGTGTCCGAG	60.517	TCCATTACACTCCTGCTGCTAA	59.904	134
CT987255	TC	7	GGTCTTTGACGCTTAATTGCTT	59.799	GAGCTAAACAGAGAGAGCGAGC	60.068	384
CT987251	AG	9	AAAGGCAGAAGATGTCTCGAAG	60.019	AGCAGATAACACTCCATCCACC	60.391	368
CT986998	TG	6	TATCTGGAGGTAAAGCCGATGT	59.987	AGAGACCTTGGGTGATTGAAAA	59.976	384
CT986968	AG	10	NA	NA	NA	NA	NA
CT986952	TCT	5	NA	NA	NA	NA	NA
CT986950	AG	6	CGAGGTTTGAGAGAGGTTAGGA	59.879	TATCATCCCTACCACGGCTACT	59.877	151
CT986938	CTG	9	GGAAGAAGCAGAGGAAGAGGAT	60.337	ATCACCAAATCACAGGGAGAAC	60.233	138
CT986864	CT	12	NA	NA	NA	NA	NA
CT986510	AG	8	GAGACGAATCCAACAGGGC	60.616	AGCACTCCAGAAGAAAGTGGAC	59.923	292
CT986650	TC	19	CAACTTTTCACCTAAAGGCCAC	60.035	AAAATGTAGGCCGAAGACACAG	60.533	342
CT986596	GCG	5	GACGCTGATAGAGATGCTGATG	60.007	CTCCACCCAATTTACACAACAA	59.763	320
CT986538	CT	7	NA	NA	NA	NA	NA
CT986534	TC	6	TAATGGCTCAGTGGCTAGTTGA	59.904	ACGCTCCCCTATACACACACAT	60.69	167
CT986801	GGC	5	GCCATACCTAATGAAAATCCCA	60.042	GATGCTCGTGCTATTGAGTGTC	59.911	346
CT986759	AAG	5	CCGACAAGATCAAGGACAAGAT	60.496	ATTAGAGTGGACGAGAAGGACG	59.773	225
CT986747	TA	6	NA	NA	NA	NA	NA
CT986745	CT	15	TCCTATTTCTCCTTCTCCTCCA	59.303	AATATCGCATGTTGTCTTCCG	59.974	201
CT986736	AG	9	AAGGCACGAGGATTTATCTTGA	60.095	TTGAGAGGCGTACATTGGAGTA	59.769	286
CT986723	TC	8	ATGGAAGAACCCTTGAGGAAAT	60.183	GCTGCCGTAAAAGAAGAAGAAA	60.023	392
CT986723	TCT	7	ATGGAAGAACCCTTGAGGAAAT	60.183	GCTGCCGTAAAAGAAGAAGAAA	60.023	392
CT986682	AG	16	GAAGCCTATGATGGTGGAAGAG	60.096	CAAAATGTGTAAAAGCAGCACC	59.69	204
CT986676	GAG	5	CACACCTGCACCAGTCAATC	60.162	CTTCAACCCTTTCCTTGATACG	59.994	387
CT986847	AG	12	GGCCTCTGCCGTTCTTGA	62.504	TACCCATCTACACCAACAGGGA	61.526	332
CT986847	CAC	5	AGAGAGAGAGATTTGCCGTTTG	60.019	AAACAATGAGTTCGGTAGAGTCG	59.703	155
CT986840	GA	6	NA	NA	NA	NA	NA
CT986834	CT	6	GTACGGGAACCACTTCAGCTAC	60.061	TTGACTGGATTTCTTCATCGTG	60.11	250
CT986832	CT	10	NA	NA	NA	NA	NA
CT986654	TG	7	ATAGCCACTTCCTGACCACAAT	59.892	TGAAGACACCTGTTTAGCGTTT	58.951	379
CT986195	AG	9	CGTCGTGTGTGTGGTTGAGTA	60.68	CCAAAAGGAATCTCCATCATTC	59.777	147
CT986170	TC	9	ACTTCACGTTTTGTCTGCTCAA	59.958	AGAATCCTCCTCTCGTAGTCCC	60.096	197
CT986165	AG	8	CGAATCCGGTCTCTGACG	60.354	CTTCACATCGTACATCCTTCCA	59.993	204
CT986123	GAT	5	AGTCCCTTTGAGACCCATCAAT	61.085	AGCGCCATATACCAACATATCC	60.089	201
CT986122	TTC	5	CCCCATCTCTCTTTTGCTTATG	60.089	CCGCTCTGTATGTATCTCCTCC	60.117	214
CT986121	TC	6	NA	NA	NA	NA	NA
CT986081	CGG	6	CATCGACTTCTTGTAGTGCTCG	60.074	ACATCTTCCCAATCCAAATCC	60.01	238
CT986080	AGA	15	CTCAAACCTCAAACCTCAAACC	60.012	TGGTCACTAAGGAAACTGAGCA	59.914	311
CT986076	TC	12	GGGGTTTGTGGAGATGAGTAAA	60.221	AACCAGATTGAAAGTAGGCGAA	60.129	212
CT986074	GA	6	NA	NA	NA	NA	NA
CT986253	AT	11	NA	NA	NA	NA	NA
CT986389	AG	10	NA	NA	NA	NA	NA
CT986300	TCT	6	NA	NA	NA	NA	NA
CT986287	TA	7	TTCTGAGGTTGGGTTTTGAGAT	59.976	TTCTAGGAATGTGCAGAGCTGA	60.154	229
CT986271	CAG	5	GCACCTGGGTTATGTCTGGTAT	60.137	AGCATCCTCTCCCTTTCTTCTT	59.859	219
CT986271	TC	8	GCACCTGGGTTATGTCTGGTAT	60.137	AGCATCCTCTCCCTTTCTTCTT	59.859	219
CT986265	ATT	6	NA	NA	NA	NA	NA

Table 3 (*contd*)

Acc. no.	SSR	No. of repeats	Forward primer	T_m (° C)	Reverse primer	T_m (° C)	Product size (bps)
CT986259	TCG	6	TTGGTGGTGGTGATAATGTCTG	60.668	CTTCAATCTCTTTATGCAGGGC	60.224	386
CT986426	CCT	5	AGGAAGGAGAAGAAGCAGCAG	60.274	TCCGTCTTAATGTTCACGTCCT	60.904	359
CT986414	ACG	5	ACTGAAGCATTTTGTGGTCCTT	60.04	TCGTAGTTTTGATCGTGAGGTG	60.168	363
CT986412	TC	14	GTCGCTTGTCCCTTTCTTCTTA	59.892	ACTTTCGGGTGCCAATATCTC	60.334	128
CT986029	GGC	5	GCCATACCTAATGAAAATCCCA	60.042	GATGCTCGTGCTATTGAGTGTC	59.911	346
CT986494	CT	12	ACGTCTGCTTTCATCTCCTTCT	59.529	CTCACCCTCCTTCTCAACAAAC	60.146	348
CT986463	TG	15	TTCAAGACGAAAAGAGAAAGGG	59.865	GGCATCATCTACTTCCCAAAAT	59.337	351
CT986463	GA	22	TTCAAGACGAAAAGAGAAAGGG	59.865	GGCATCATCTACTTCCCAAAAT	59.337	351
CT985794	GGC	5	GCCATACCTAATGAAAATCCCA	60.042	GATGCTCGTGCTATTGAGTGTC	59.911	346
CT985780	GAA	5	NA	NA	NA	NA	NA
CT985765	GA	32	NA	NA	NA	NA	NA
CT985744	TC	12	CAGATTGGGGCCATTACTTTTA	60.194	AGCCTGACCACTGATTTTAAGG	59.653	163
CT985822	TCC	8	TGTATCTCCGTCTCCGTATCG	60.103	CTCCTACCACTACTGCCAAACC	60.054	392
CT985822	CT	6	CTCCTCCTCCTCCTTCTTCTTC	59.957	CTCCTACCACTACTGCCAAACC	60.054	174
CT985646	GAG	5	CACACCTGCACCAGTCAATC	60.162	CTTCAACCCTTTCCTTGATACG	59.994	387
CT985594	CT	9	TAATTTCTCGTCTTCCTGGTGG	60.474	ATCACATAGCGGTGAACCTTCT	60.026	229
CT985546	GAG	5	CACACCTGCACCAGTCAATC	60.162	CTTCAACCCTTTCCTTGATACG	59.994	387
CT985522	AAG	6	GTTGTGCAAGGCTACATTACCA	60.06	TATTTTGAAGGTGGAACTTGGG	60.21	229
CT985658	GA	7	TATGAGTTGCTTGTGGAGGATG	60.132	GGAACATTTAGATCACTGCTTGTG	60.062	237
CT985507	AG	9	ATGCTCTTCCCTTGGCAGTA	59.836	CAGCCTCAGCAAGTTTTCCTAT	59.913	241
CT985974	GGC	9	ATATCAATCCCAACAAAGTGGC	60.082	CTTCTCCCATAGCGGACATAAC	59.987	295
CT985949	CT	7	NA	NA	NA	NA	NA
CT985945	CTC	6	CAGAAGCGAGTGAGAATACACG	60.074	AGGAGGAGCCATAAAGAAAAGG	60.089	334
CT985941	GGC	5	GCCATACCTAATGAAAATCCCA	60.042	GATGCTCGTGCTATTGAGTGTC	59.911	346
CT985930	CT	10	CCTCTGCAATTATGTTCAAGAAGAG	60.625	ACAGATGCCTTCACTGGATTTT	60.004	129
CT985926	TTTC	6	GTTTCCGTGAAGAGGCATTACT	59.658	TTATCACCAGAGCACAACCATC	60	262
CT985885	GA	9	CTCTTGTGTGGGTTCTGCATAG	59.797	GAGAAAGACTGGGGTTGACATT	59.484	209
CT985873	GA	7	NA	NA	NA	NA	NA
CT985496	TC	6	TTCAGAGATGAGGATGAAGCAG	59.574	TGTCTTTCTTTCTTCTTTCCCG	59.865	331
CT985484	AGC	5	NA	NA	NA	NA	NA
CT985484	AG	11	CAGGGAGAAGCAGCAGCA	61.455	GCGCTTTTGAAGGAGTAGGAG	60.508	245
CT985476	CT	9	AGGTCTCCCTCCTCGTCCT	60.205	GAATACGCTTTACCTACCACGC	60.049	225
CT985450	CA	7	NA	NA	NA	NA	NA
CT985426	AG	6	CGAGGTTTGAGAGAGGTTAGGA	59.879	GAATTAAGAAGCAGAAGCGGAA	59.99	332
CT985404	AG	12	AGAGCTTCTTCTTGCTTTGCAG	60.444	GTCAGTGCGATTAACATGAGGA	60.14	364
CT985400	AGC	7	CAAGTGTCTGCTTCTTCCCTCT	60.053	TCTTTTCTTTGTTCCCGTTCC	60.449	338
CT985378	CTT	7	GGTTCATTTCTTCCTTCACGAG	60.11	GTTCAAACTTCCATACCGGAAC	59.747	130
CT985347	GA	6	AACCCGGAAACACTAGATAGCA	60.021	ATTTGGGCATCCTTTTACGTC	60.197	285
CT985334	TC	12	GGTTTGGTCCGTCTTTCGAC	61.823	GAAGAATACGAAGAGCATCCCC	61.276	222
CT985298	GT	6	GTAGTGCCTGTAATCGCTCCTT	59.81	ACTCCTTTCATTGGCAGAAATC	59.598	300
CT985197	CTT	5	TGAGAAAGAGATGATGGCTGAA	59.955	CCACAAAATAAAGAGGCCAAAG	59.997	393
CT985135	TCG	6	TTGGTGGTGGTGATAATGTCTG	60.668	CTTCAATCTCTTTATGCAGGGC	60.224	386
CT985135	TCT	5	GATCATATCGAAGAAGGGTTCG	59.93	CACATCGAGCAAAACTCAAAAG	59.92	154
CT985119	GAT	5	AGTCCCTTTGAGACCCATCAAT	61.085	AGCGCCATATACCAACATATCC	60.089	201
CT985091	AT	10	GCCACGAGAGGGAATAGTAAAG	59.286	TATGTGCATGTGTGTGTGTGTG	59.988	202
CT985091	AC	8	NA	NA	NA	NA	NA
CT985050	TTC	6	TCGTGTCCTGATCCTATGACTG	60.134	GCTTTATGTACGGACTAGCAAGG	59.382	363
CT985015	AG	12	NA	NA	NA	NA	NA
CT984990	CGG	6	GAGATGAAGAAGGACAAGGGG	60.059	TCGTACTTGGAGGAAGCGTT	59.875	191
CT984961	AGA	5	NA	NA	NA	NA	NA
CT984887	CT	10	CGTCTCCCTCTGCAATTATGTT	60.503	CAGATGCCTTCACTTGATTTTG	59.747	134
CT984880	CT	11	NA	NA	NA	NA	NA
CT984872	CT	9	CTTCTTCTGCTTCCTCTGCTTC	59.907	TCTGATTGGATTTCTCCACAAG	59.17	246
CT984857	TC	6	NA	NA	NA	NA	NA
CT984857	CTC	5	NA	NA	NA	NA	NA
CT984840	AG	6	CGTCGAAGCCTCCTCTGC	62.254	GATCTTCTGGGTCTTCAAAGGG	61.311	185

Table 3 (*contd*)

Acc. no.	SSR	No. of repeats	Forward primer	T_m (° C)	Reverse primer	T_m (° C)	Product size (bps)
CT984840	AAG	5	TCAGAGTGTTGGGGAGATTATG	59.052	TTGCCCCTCTTATTGGTTTT	58.556	178
CT984830	ATT	6	NA	NA	NA	NA	NA
CT984827	CT	9	NA	NA	NA	NA	NA
CT984827	CT	7	CTCTCTTGCTGAAGCTCGTCTT	60.456	GTCATTCACATCCCATTCACC	60.05	113
CT984754	TC	12	GCTTCAAAAGAGAGGGAAAACA	59.871	TCATCATCCAATCCCACATAGA	60.155	381
CT984715	AG	12	AGAGCTTCTTCTTGCTTTGCAG	60.444	TGATGACGATGTAGCCATTCTC	60.103	200
CT984698	GA	13	NA	NA	NA	NA	NA
CT984560	CT	9	NA	NA	NA	NA	NA
CT984555	GA	8	NA	NA	NA	NA	NA
CT984551	AAG	5	TTCGGCAAGACTAAAGTTCACA	59.92	CCACAGGACATCCACTTATCAA	59.853	336
CT984482	CT	11	NA	NA	NA	NA	NA
CT984471	TC	8	NA	NA	NA	NA	NA
CT984454	AGGA	5	TCTTCACTCCATCTCCCTCTCT	59.439	ACCCAAAGGCAAGAGCTAAAA	60.243	339
CT984399	AG	15	CGGGAGAAAGTAAGGACTGGA	60.606	ATCCAAGGAGGAGAACAGGG	60.447	353
CT984388	TC	8	TTAACTAGGTTCTCTGGCGAGG	59.907	CCTTCAACAACGATGGATAACA	59.861	383
CT984382	AG	6	GTTTCTCCTCTTGTGTGGGTTC	60.016	GGAAGAACTGGTGGTGACATTT	60.268	215
CT984371	GA	12	TGCCCAGCATTACTTTTGTGTA	60.539	GATTCTCCGGTCAGTGTAAAGG	59.998	374
CT984369	GAA	5	NA	NA	NA	NA	NA
CT984291	AG	11	GACTTAACCCCAAAATGGCTAA	59.395	CCCACGTTATTCATGGGATATT	59.808	233
CT984273	TC	6	CCTGTCTATCACCTTGCTCTCC	60.268	TAGCCCAAAGAACTCTGTCCTC	59.886	178
CT984273	CTC	6	CCTGTCTATCACCTTGCTCTCC	60.268	TAGCCCAAAGAACTCTGTCCTC	59.886	178
CT984263	TTC	5	AGGATGTGTGTTCCTTGTGTTG	59.93	TGCAGACAACTCGTATCGTTCT	59.943	128
CT984253	TC	14	NA	NA	NA	NA	NA
CT984237	TA	6	NA	NA	NA	NA	NA
CT984221	GAG	6	AGTCAGAGTACGTTTCCCTCCC	60.893	TAACAGTGCTTCCATCCACAAC	60.037	338
CT984210	GGC	5	GCCATACCTAATGAAAATCCCA	60.042	GATGCTCGTGCTATTGAGTGTC	59.911	346
CT984195	TC	6	GCAACATATTCAGCCAACACAT	59.895	TTGGAGTCTAGCGCCTTTTCT	60.508	218
CT984189	GAA	6	GCTTCTCCTCTCAAAGTGTTGG	60.415	CACCTCCTGAACCCTCTTATTG	59.991	194
CT984180	TC	6	NA	NA	NA	NA	NA
CT984158	CT	12	NA	NA	NA	NA	NA
CT984130	ATT	6	NA	NA	NA	NA	NA
CT984108	GAC	5	TTGATGAATACCTCCTCACACG	59.993	CAGCCTTCTTCTCCTCTTCAGT	59.273	324
CT984067	CGG	6	GGAGGAACATCACCGTCAAC	60.372	CCACCTAGTAAGCCCTCACATC	60.019	353
CT984067	GCG	5	GGAGGAACATCACCGTCAAC	60.372	CCACCTAGTAAGCCCTCACATC	60.019	353
CT984059	CCT	6	TCAATCCCTTGGTCAAATCTCT	59.94	ACGACATGGTTTTCGCTAGTTT	60.062	114
CT983980	GA	9	CTCTTGTGTGGGTTCTGCATAG	59.797	TGAAGGAGAAAGACTGGTGTTG	59.372	214
CT983967	GA	13	NA	NA	NA	NA	NA
CT983960	TA	7	TTCTGAGGTTGGGTTTTGAGAT	59.976	TTCTAGGAATGTGCAGAGCTGA	60.154	229
CT983935	TGC	6	GAGCTGTGTCAAGTGTTTGAGC	60.103	GCCAGTATCGAATAAAGCATGG	60.816	211
CT983927	CAA	6	NA	NA	NA	NA	NA
CT983916	TC	10	NA	NA	NA	NA	NA
CT983876	TC	7	CTAGAACTCGCACACGCAC	58.157	CTTCTGCTTATACTGCACCCTG	59.064	273
CT983850	TCG	6	TTGGTGGTGGTGATAATGTCTG	60.668	CTTCAATCTCTTTATGCAGGGC	60.224	386
CT983850	TCT	5	GATCATATCGAAGAAGGGTTCG	59.93	CACATCGAGCAAAACTCAAAAG	59.92	154
CT983833	AT	10	GCCACGAGAGGGAATAGTAAAG	59.286	TATGTGCATGTGTGTGTGTGTG	59.988	202
CT983833	AC	8	NA	NA	NA	NA	NA
CT983808	CT	8	CAACCAACGCCACAACAG	59.699	ATCCACTCTCGGAAGATCCA	59.612	301
CT983808	CGC	7	CTCTCTCTATAATTCCCGTCGC	59.376	TCTTCCACCACCTCTCTCTTTC	59.856	395
CT983745	GA	32	NA	NA	NA	NA	NA
CT983702	AG	8	GGAGAGAGAGAAAACCCTAATCGC	62.891	CGGGAGCACGACCACTCT	62.489	120
CT983702	AG	9	NA	NA	NA	NA	NA
CT983676	CTT	6	TCACCTTGCGTTGAATATCTGT	59.637	GTGGTCTTCTTCCCAGTCTTTG	60.146	299
CT983612	CAA	5	AACAGGTATCAGAGGTCGAAGC	59.779	GAGTTGTCGTTGACGTTGTTGT	60.118	125
CT983563	AG	18	CGCAGGGAGAAGCAGCAG	63.428	GGCGCTTTTGAAGGAGTAGGAG	63.636	259
CT983523	GAA	6	TCAACGCAATCTTCTTTACGG	60.25	CCCAAAACTGTGCTCTTCATTA	59.267	118
CT983491	TC	11	GATGGGCTTGTACTCCTACGTC	60.026	CCTGAAATGTGGGGAAAGAATA	60.177	333

Table 3 (*contd*)

Acc. no.	SSR	No. of repeats	Forward primer	T_m (° C)	Reverse primer	T_m (° C)	Product size (bps)
CT983473	CTT	5	CTTTCCAGTCCCAATGATGAAT	60.187	TGTGAGTAAACCGCATGAATGT	60.428	279
CT983466	AG	12	AGAGCTTCTTCTTGCTTTGCAG	60.444	GTCAGTGCGATTAACATGAGGA	60.14	364
CT983455	TGC	6	NA	NA	NA	NA	NA
CT983372	GA	7	NA	NA	NA	NA	NA
CT983372	CT	6	GATAGAGAACAAAGCAGCGACC	60.401	CGAGGTTTGAGAGAGGTTAGGA	59.879	162
CT983362	TC	6	GGTCATCTCCCTCTCTCTCCTC	60.726	CTGAGTTTCCTTTATGATCCGC	60.095	124
CT983326	AGC	7	CAAGTGTCTGCTTCTTCCCTCT	60.053	CTCCTTTAGCTGTTGTGGGTGT	60.58	315
CT983322	CT	11	NA	NA	NA	NA	NA
CT983316	AG	11	GACTTAACCCCAAAATGGCTAA	59.395	CCCACGTTATTCATGGGATATT	59.808	233
CT983291	AG	10	NA	NA	NA	NA	NA
CT983287	GAG	6	CATGAATGATCTTGTGTCCGAG	60.517	TCCATTACACTCCTGCTGCTAA	59.904	134
CT983251	TCG	6	TTGGTGGTGGTGATAATGTCTG	60.668	CTTCAATCTCTTTATGCAGGGC	60.224	386
CT983251	TCT	5	GATCATATCGAAGAAGGGTTCG	59.93	CACATCGAGCAAAACTCAAAAG	59.92	154
CT983249	AG	12	AGAGCTTCTTCTTGCTTTGCAG	60.444	GTCAGTGCGATTAACATGAGGA	60.14	364
CT983225	CAG	6	CGGCAGTCCTCACTCTCATATC	61.173	GGAAGTAGAAGGGAAGGCCATA	60.78	110
CT983204	TC	12	AACGAGGCTAACATTCCGGT	60.875	CATCTTTCTTCCACGCACG	60.397	123
CT983203	AG	12	AGAGCTTCTTCTTGCTTTGCAG	60.444	GTCAGTGCGATTAACATGAGGA	60.14	364
CT983188	TC	6	GCTCTCCAGTTCCGCTACTCT	60.168	GTGAGGAAGTTGCCAGTGTTCT	60.721	364
CT983188	CTC	5	CTCTCCAGTTCCGCTACTCTCA	61.074	GTGAGGAAGTTGCCAGTGTTCT	60.721	363
CT983153	GA	6	NA	NA	NA	NA	NA
CT983151	GTCC	5	AAAAGCGAAAATCCCCACTT	59.945	GTTCGAGAAGTCACAACAATCG	59.78	313
CT983091	TC	14	NA	NA	NA	NA	NA
CT983078	GA	18	NA	NA	NA	NA	NA
CT983075	TC	6	NA	NA	NA	NA	NA
CT983075	CTC	5	NA	NA	NA	NA	NA
CT983071	GAT	7	NA	NA	NA	NA	NA
CT983048	CT	6	GTACGGGAACCACTTCAGCTAC	60.061	TTGACTGGATTTCTTCATCGTG	60.11	250
CT983046	AGC	5	NA	NA	NA	NA	NA
CT983046	AG	11	CAGGGAGAAGCAGCAGCA	61.455	GCGCTTTTGAAGGAGTAGGAG	60.508	245
CT982995	GA	8	AGACCAAGAACATCAAGCACAA	59.78	TGTCCCAAGATCCCTTACCATA	60.553	400
CT982972	TGG	5	TCCGAAGTCAAGGGAAAAGATA	60.068	AGACTGAAGCCCATATCATCGT	59.99	212
CT982961	GA	8	AGTTCCTGCAAATGAAGAGGAG	59.886	TTAGACACAAAGGGACAGCAGA	59.914	385
CT982958	TC	12	ATGACTTCAGGGGATGAAATTG	60.187	GGCAACCAATAGGAAACACTTC	59.877	290
CT982950	GTCC	5	AAAAGCGAAAATCCCCACTT	59.945	GTTCGAGAAGTCACAACAATCG	59.78	313
CT982949	GAT	5	NA	NA	NA	NA	NA
CT982928	CTT	7	GGTTCATTTCTTCCTTCACGAG	60.11	GTTCAAACTTCCATACCGGAAC	59.747	130
CT982920	AGC	5	NA	NA	NA	NA	NA
CT982920	AG	11	CAGGGAGAAGCAGCAGCA	61.455	GCGCTTTTGAAGGAGTAGGAG	60.508	245
CT983869	CT	9	NA	NA	NA	NA	NA
CT982873	CT	9	CTTGAGAATTTTGGAGCTGAGG	60.365	ACGATCACTTGCTTTTGCTTCT	60.432	346
CT982871	GAC	5	CTAAGCAAAAGCTCGTAAAGGC	59.72	ACGTACCTTGTCGTCTTCCTGT	60.096	310
CT982847	CT	9	NA	NA	NA	NA	NA
CT982813	GA	6	NA	NA	NA	NA	NA
CT982800	TC	6	TTCAGAGATGAGGATGAAGCAG	59.574	TGTCTTTCTTTCTTCTTTCCCG	59.865	331
CT982784	CT	9	CATGTGAAGTCTGTTCTCCCTG	59.762	AATACACCAACTCGATCCGTCT	59.892	254
CT982764	AGC	5	NA	NA	NA	NA	NA
CT982764	AG	11	CAGGGAGAAGCAGCAGCA	61.455	GCGCTTTTGAAGGAGTAGGAG	60.508	245
CT982752	TGA	5	CGAAGTTGCATGATTAGAGTCG	59.904	CCACTGAGGACATCTGACAAAA	60.149	268
CT982709	TC	6	TTCAGAGATGAGGATGAAGCAG	59.574	TGTCTTTCTTTCTTCTTTCCCG	59.865	331
CT982668	CGA	7	GGAGAGAGATTCAACTTCGAGC	59.604	ATCCCTGACCGACGACTATAAA	59.856	386
CT982651	AG	15	CGGGAGAAAGTAAGGACTGGA	60.606	ATCCAAGGAGGAGAACAGGG	60.447	353
CT982630	GA	10	GACCAAGAACATCAAGCACAAC	59.644	TCAGAAGGCACAGTTGAAACC	60.284	308
CT982598	CAG	9	NA	NA	NA	NA	NA
CT982572	TTC	5	AGGATGTGTGTTCCTTGTGTTG	59.93	TTTATCTTTTCCTCTTGGGCAC	59.609	224
CT982503	TTC	5	GGCTACTGGGAATAACGTCAAC	59.898	GTGCCCAAGAGGAAAAGATAAA	59.609	292
CT982500	AG	9	CGAATCCGGTCTCTGACG	60.354	CTTCACATCGTACATCCTTCCA	59.993	206

Table 3 (*contd*)

Acc. no.	SSR	No. of repeats	Forward primer	T_m (° C)	Reverse primer	T_m (° C)	Product size (bps)
CT982470	GAC	5	ACTAAGGTGGAAGGAGTGGACA	60.031	ATTACAACCAAGGCTGGAGAAG	59.653	367
CT982421	AT	8	NA	NA	NA	NA	NA
CT982421	TCC	5	NA	NA	NA	NA	NA
CT982419	CT	9	NA	NA	NA	NA	NA
CT982415	TCC	8	GGGTAGTATCTCCGTCTCCGTA	59.504	ACGACACCAACCAAAAGAAAAG	60.416	268
CT982415	CT	6	CTCCTCCTCCTCCTTCTTCTTC	59.957	CTCCTACCACTACTGCCAAACC	60.054	174
CT982397	TTC	6	TCGTGTCCTGATCCTATGACTG	60.134	CCAGCTTTATCTACGGACTAGCA	59.946	366
CT982391	GAG	5	AGAGAGCATGTAAGGGAGATCG	59.87	GGGAACGAAATGAGAAAACAAG	59.98	213
CT982391	CT	12	GGAATAAAAGACCCCAAGATCC	60.023	CTTTCTCCTCAACCTTCACCC	60.096	185
CT982355	GA	6	GAGTTTCTTGAGTGTGTTTTGAGC	59.499	CTCTCTCTCTCTCGCTCTCCTC	59.224	179
CT982355	GA	6	AGAGAGAGTTTGAGCAAGGGC	60.146	TGCTTTCTTTCGCTCGTTTC	60.637	130
CT982348	CT	7	TCCCGATGTAGGAGTCAAGAAT	59.962	ACCAAAGTCAATTACAAACCCG	60.142	297
CT982280	AT	6	NA	NA	NA	NA	NA
CT982262	AG	11	CTTCTTGCTGAACCAATACGTG	59.807	GGGGAAAACGAGAAAATTGAC	59.806	228
CT982252	GAG	5	CACACCTGCACCAGTCAATC	60.162	CTTCAACCCTTTCCTTGATACG	59.994	387
CT982225	CTC	6	CAGAAGCGAGTGAGAATACACG	60.074	AGGAGGAGCCATAAAGAAAAGG	60.089	334
CT982157	CT	7	NA	NA	NA	NA	NA
CT982138	AG	10	NA	NA	NA	NA	NA
CT982134	GCT	5	CACTCAATTCACAATCCAATCG	60.365	CATGCCTGTTATTCTCCTCCTC	60.096	366
CT982134	GGA	7	CACTCAATTCACAATCCAATCG	60.365	CTCAGCACCGAAGGAGAGAT	59.555	394
CT982133	CT	29	NA	NA	NA	NA	NA
CT982088	AT	10	GCCACGAGAGGGAATAGTAAAG	59.286	TATGTGCATGTGTGTGTGTGTG	59.988	202
CT982088	AC	8	NA	NA	NA	NA	NA
CT982082	TC	10	NA	NA	NA	NA	NA
CT982074	CTC	5	ATCGCATAGCCCATATTCAAGT	59.855	GTTTGGGGTCTAGGGTGAGAAT	60.586	171
CT982056	CT	13	CTTAGGTGGGACACTTGGAAAA	60.377	ACAAACTACAATGGAAAGGGCA	60.75	208
CT982035	TC	12	CAGATTGGGGCCATTACTTTTA	60.194	AGCCTGACCACTGATTTTAAGG	59.653	163
CT982012	CT	9	CTTCTTCTGCTTCCTCTGCTTC	59.907	TCTGATTGGATTTCTCCACAAG	59.17	246
CT982005	CCT	6	TCAATCCCTTGGTCAAATCTCT	59.94	ACGACATGGTTTTCGCTAGTTT	60.062	114
CT981966	GAT	7	NA	NA	NA	NA	NA
CT981946	GAA	5	AGAAGCCAGAACAAGGAGGAC	59.87	CTTTCTCTCTCTATCGCGCCTA	60.257	264
CT981946	GA	16	AGAAGCCAGAACAAGGAGGAC	59.87	CTTTCTCTCTCTATCGCGCCTA	60.257	264
CT981938	CT	9	GTCGGTGCTACATAGGTGTCAA	60.059	GATTGCCTTGTGTGAAGAGAAA	59.359	394
CT981938	TGG	5	ACCTTTGTCGTCCTTTGTCATT	59.907	GACCCATGCTTTTATTTGGAGA	60.312	205
CT981925	CAG	6	CGGCAGTCCTCACTCTCATATC	61.173	GGAAGTAGAAGGGAAGGCCATA	60.78	110
CT981919	GA	6	AACCCGGAAACACTAGATAGCA	60.021	ATTTGGGCATCCTTTTACGTC	60.197	285
CT981917	TC	12	CAGATTGGGGCCATTACTTTTA	60.194	AGCCTGACCACTGATTTTAAGG	59.653	163
CT981905	TTC	5	AGGATGTGTGTTCCTTGTGTTG	59.93	TGCAGACAACTCGTATCGTTCT	59.943	128
CT981892	CT	14	TCCCACTCTCTTCCTGTCTCTC	59.991	TTTCTGGGGTTGTGGTGTG	60.4	131
CT981860	CT	7	NA	NA	NA	NA	NA
CT981799	TTC	5	CCCCATCTCTCTTTTGCTTATG	60.089	CCGCTCTGTATGTATCTCCTCC	60.117	214
CT981781	AGA	8	AGGAGAGCACCCCATTTGTT	60.883	GAGGATTGCGTAGTTCTGGTTC	60.137	300
CT981776	AGGA	5	TCTTCACTCCATCTCCCTCTCT	59.439	ACCCAAAGGCAAGAGCTAAAA	60.243	339
CT981760	TC	7	ACATCGTTTCTCTTTTCGGTTC	59.637	AGGGATTGACCTCTTCTTCCTC	60.075	142
CT981733	GA	7	NA	NA	NA	NA	NA
CT981733	GC	6	NA	NA	NA	NA	NA
CT981730	AT	17	CATTACGCCACATACTCTGAAA	57.863	GAATTTAGCCTGTTCTTGTCTCC	58.467	150
CT981719	AG	10	CGGGGAGAGTAGAGAGAGAAA	57.749	GACGTAGTCGATCTTCTGGTTC	57.935	159
CT981695	TC	7	GGTCTTTGACGCTTAATTGCTT	59.799	GAGCTAAACAGAGAGAGCGAGC	60.068	384
CT981691	CT	9	TTTGTCCCTATGTACTCTCAACTCA	59.249	CTCTTTCCTCGTCTCTCTCTGC	59.901	372
CT981646	GCC	7	CACCATGTGGAGAAGGCTC	59.196	GGAAGTTGATTTCGAGAAGGTC	59.217	302
CT981646	CCG	5	CTCCTCTCACCTCAAAACCCTA	59.745	CTAGCTCCTCACGCTCATGTC	60.171	239
CT981615	TC	6	TTCAGAGATGAGGATGAAGCAG	59.574	TGTCTTTCTTTCTTCTTTCCCG	59.865	331
CT981593	CAG	9	NA	NA	NA	NA	NA
CT981583	CCA	5	GTGAGCAAGAGCGACTACGAC	60.216	GCCAACTCATACAAACAGACCA	60.037	362
CT981506	AT	8	NA	NA	NA	NA	NA

Table 3 (*contd*)

Acc. no.	SSR	No. of repeats	Forward primer	T_m (° C)	Reverse primer	T_m (° C)	Product size (bps)
CT981479	TC	8	NA	NA	NA	NA	NA
CT981457	TC	8	CGGGAGAAAGTAAGGACTGGA	60.606	ATCCAAGGAGGAGAACAGGG	60.447	353
CT981450	TA	7	TTCTGAGGTTGGGTTTTGAGAT	59.976	TTCTAGGAATGTGCAGAGCTGA	60.154	229
CT981430	GA	13	NA	NA	NA	NA	NA
CT981379	CT	6	GTACGGGAACCACTTCAGCTAC	60.061	TTGACTGGATTTCTTCATCGTG	60.11	250
CT981373	TGA	5	ATTTAGTGGCAACGGCAGG	61.036	AGTCAAAGCCAACTTCGGTAGA	60.295	185
CT981339	AATA	7	GCACGTCATACGCCTACTTCTA	59.451	ACAAACGGAATGAATGTGACTG	59.898	207
CT981336	TG	6	NA	NA	NA	NA	NA
CT981336	CT	10	ACCCGACACTAACGAACATTCT	59.928	TTAATTGAGGAGGTGGACGTTT	59.871	343
CT981336	AC	13	ACCCGACACTAACGAACATTCT	59.928	TTAATTGAGGAGGTGGACGTTT	59.871	343
CT981336	AT	6	ACCCGACACTAACGAACATTCT	59.928	TTAATTGAGGAGGTGGACGTTT	59.871	343
CT981331	TC	6	TTCAGAGATGAGGATGAAGCAG	59.574	TGTCTTTCTTTCTTCTTTCCCG	59.865	331
CT981327	GA	12	NA	NA	NA	NA	NA
CT981309	TC	21	TAAATCACCAGCAATTCCACAC	59.867	GCATCATTTTCGGGAACTCTTA	60.44	400
CT981308	GAG	6	AGTCAGAGTACGTTTCCCTCCC	60.893	TAACAGTGCTTCCATCCACAAC	60.037	338
CT981240	AG	9	AAGGCACGAGGATTTATCTTGA	60.095	CACATGAGATGCGTACATTTGA	59.614	289
CT981226	CTT	6	TGATCGTCTTGCGTTGAATATC	60.103	CCCTTGCCTTCACAGATTAGAC	60.13	385
CT981204	CGC	6	CTCTGCTCGGTCGCTCAC	60.894	TAGGTCTCGAAGTGCTGATGAA	60.015	185
CT981196	AT	12	NA	NA	NA	NA	NA
CT981138	AG	9	ATGCTCTTCCCTTGGCAGTA	59.836	CAGCCTCAGCAAGTTTTCCTAT	59.913	241
CT981126	AT	12	NA	NA	NA	NA	NA
CT981119	GAA	5	GCCATTCTCCGATTTCCC	60.368	CAGTCACAAGAGCACCTACTGG	59.969	147
CT981119	GAA	5	CCATTCTCCGATTTCCCC	60.213	CAGTCACAAGAGCACCTACTGG	59.969	146
CT981114	GA	6	NA	NA	NA	NA	NA
CT981114	AG	10	CTTGGCTTTTGGAGAGAGAGAG	59.767	GTGAATCCCAGCAACATCTG	59.09	155
CT981104	AG	17	CAGCATAAGCGGGAGATACA	58.895	TTCAGGAGATACACCCACACAC	59.891	170
CT981088	GCC	7	GAGCAGGGTGTGACCTGAGA	61.455	GGGAAGTTGATTTCGAGAAGGT	60.821	369
CT981088	CCG	5	CTCCTCTCACCTCAAAACCCTA	59.745	CTAGCTCCTCACGCTCATGTC	60.171	239
CT981069	ATA	21	TCATCCTGTCTCCCATTTACAA	59.429	CAAAAGCAGAGAATCAACCACA	60.284	270
CT981057	AG	6	CGAGGTTTGAGAGAGGTTAGGA	59.879	TATCATCCCTACCACGGCTACT	59.877	151
CT981045	CT	7	GAATCCTTAAATCAAAGCGAGC	59.382	TTTATCATCTGTCGTGGTGGTC	59.859	217
CT981018	TC	16	CTCTTTGATCCTCAGAACCCTG	60.239	GGCATCTCATCTCATCATTCAC	59.518	118
CT981015	CCT	5	NA	NA	NA	NA	NA
CT981012	AG	11	GCGATTCTCCATTTCTTGAGAG	60.34	GCTTCCTTGTGTTCAAAGAGGT	59.795	252
CT980999	GCT	5	CACTCAATTCACAATCCAATCG	60.365	CATGCCTGTTATTCTCCTCCTC	60.096	366
CT980999	GGA	7	CACTCAATTCACAATCCAATCG	60.365	CTCAGCACCGAAGGAGAGAT	59.555	394
CT980996	GA	6	GAAATCCTTGACCTTCTCGATG	60.074	CAATAAGCAGTCGTTTCAGTGC	59.948	374
CT980980	AG	15	CGGGAGAAAGTAAGGACTGGA	60.606	ATCCAAGGAGGAGAACAGGG	60.447	353
CT980979	CT	15	NA	NA	NA	NA	NA
CT980943	TCT	5	TTTTATGAATCCCGCCACTT	59.411	CCGAGAAGAATGAAGGAGAAGA	59.955	208
CT980936	AT	17	CATTACGCCACATACTCTGAAA	57.863	GAATTTAGCCTGTTCTTGTCTCC	58.467	150
CT980905	CTT	7	GGTTCATTTCTTCCTTCACGAG	60.11	GTTCAAACTTCCATACCGGAAC	59.747	130
CT980897	CGAG	7	GTCTTCTTCGGTCGTTAGGGT	59.63	AATCCACTTTCTTGATGGCCTA	59.966	298
CT980883	CT	6	GTACGGGAACCACTTCAGCTAC	60.061	TTGACTGGATTTCTTCATCGTG	60.11	250
CT980875	GAT	7	NA	NA	NA	NA	NA
CT980819	CT	8	GCACCACCATCTCTTCTAAACC	60.004	CTGGTAGCGTACTTGGTTAGGG	60.069	110
CT980810	GAA	5	AGACAATCGAAGGTGAAAGCTC	59.892	ACCAAAGCACAAGAGTGACAGA	59.953	288
CT980809	TG	6	NA	NA	NA	NA	NA
CT980809	CT	10	ACCCGACACTAACGAACATTCT	59.928	TTAATTGAGGAGGTGGACGTTT	59.871	343
CT980809	AC	13	ACCCGACACTAACGAACATTCT	59.928	TTAATTGAGGAGGTGGACGTTT	59.871	343
CT980809	AT	6	ACCCGACACTAACGAACATTCT	59.928	TTAATTGAGGAGGTGGACGTTT	59.871	343
CT980732	AATA	7	CCATTAGCTGCCTTTGTCTTTT	59.793	CGGAATGAATGTGACTGGACT	59.981	365
CT980726	AG	9	NA	NA	NA	NA	NA
CT980724	GAA	5	NA	NA	NA	NA	NA
CT980723	CT	10	CGTCTCCCTCTGCAATTATGTT	60.503	CAGATGCCTTCACTTGATTTTG	59.747	134
CT980712	GA	9	CTCTTGTGTGGGTTCTGCATAG	59.797	TGGAAAGGAGAAAGACTGGTGT	60.146	216

Table 3 (*contd*)

Acc. no.	SSR	No. of repeats	Forward primer	T_m (° C)	Reverse primer	T_m (° C)	Product size (bps)
CT980681	TC	6	GCTCTCCAGTTCCGCTACTCT	60.168	GTGAGGAAGTTGCCAGTGTTCT	60.721	364
CT980681	CTC	5	CTCTCCAGTTCCGCTACTCTCA	61.074	GTGAGGAAGTTGCCAGTGTTCT	60.721	363
CT980670	CAA	5	GACGCAGGGGTATTATGTCAAT	60.102	ACAAATTCATCGTCTTGGCTCT	60.137	153
CT980643	TC	14	NA	NA	NA	NA	NA
CT980621	GCG	5	GACGCTGATAGAGATGCTGATG	60.007	CTCCACCCAATTTACACAACAA	59.763	320
CT980615	TC	6	TTCAGAGATGAGGATGAAGCAG	59.574	CAGGGAAGGAGAGAGAGAACAA	59.988	396
CT980606	GAA	6	TCAACGCAATCTTCTTTACGG	60.25	CCCAAAACTGTGCTCTTCATTA	59.267	118
CT980527	CAG	5	GCACCTGGGTTATGTCTGGTAT	60.137	AGCATCCTCTCCCTTTCTTCTT	59.859	219
CT980527	TC	8	GCACCTGGGTTATGTCTGGTAT	60.137	AGCATCCTCTCCCTTTCTTCTT	59.859	219
CT980493	TC	8	NA	NA	NA	N	NA
CT980473	CTT	7	GGTTCATTTCTTCCTTCACGAG	60.11	GTTCAAACTTCCATACCGGAAC	59.747	130
CT980419	AAG	5	TTCGGCAAGACTAAAGTTCACA	59.92	CCACAGGACATCCACTTATCAA	59.853	336
CT980415	TC	16	ATTGCCTCTTCTTTGTTTCTGC	59.898	CGAAGGTATTCGGTCTTTTCTG	60.122	272
CT980401	AG	12	AGAGCTTCTTCTTGCTTTGCAG	60.444	GTCAGTGCGATTAACATGAGGA	60.14	364
CT980379	TCC	5	TGTATCTCCGTCTCCGTATCG	60.103	CTCCTACCACTACTGCCAAACC	60.054	395
CT980379	CT	6	CCTCCTCCTTCTTCTTCGTCTT	60.361	CTCCTACCACTACTGCCAAACC	60.054	169
CT980366	CT	12	NA	NA	NA	NA	NA
CT980358	CT	12	TTCCTCCTCCTTCTTCCTCC	59.749	GAGTCTTGGTCGGCTGCT	59.078	150
CT980338	CAG	9	CCTTCTTCTCGCTCATTTCAAG	60.494	TTGGCCTTAACCAAAGACAACT	60.035	207
CT980276	TC	16	ATTGCCTCTTCTTTGTTTCTGC	59.898	CGAAGGTATTCGGTCTTTTCTG	60.122	272
CT980268	CGG	6	CATCGACTTCTTGTAGTGCTCG	60.074	ACATCTTCCCAATCCAAATCC	60.01	238
CT980253	CT	7	NA	NA	NA	NA	NA
CT980253	CAC	5	GAGAGAGACATGGGGAAGTACG	60.132	ATCTACACCAACAGGGACCAAA	60.641	363
CT980216	GA	6	NA	NA	NA	NA	NA
CT980168	TC	7	CATTGACGCTTAATTGCTTCTG	59.911	GAGCTAAACAGAGAGAGCGAGC	60.068	381
CT980138	CT	11	NA	NA	NA	NA	NA
CT980098	ATA	21	TCATCCTGTCTCCCATTTACAA	59.429	CAAAAGCAGAGAATCAACCACA	60.284	270
CT980071	CT	19	GTCCTCAGATGTTGGGGAATTA	60.187	TTTGTTTTGTTCGCTCACAGAC	60.326	265
CT980068	ATA	21	TCATCCTGTCTCCCATTTACAA	59.429	CAAAAGCAGAGAATCAACCACA	60.284	270
CT980063	CT	10	GTTCCAGCCTATTGCCTACTTG	60.149	CTACTGCACAAAACACACCCAT	59.958	305
AY336944	CCG	6	CTCAATTTTACCGCCACGAC	60.502	CGTTGACGAACCGTAAGCAT	61.08	364
AJ576023	CT	8	CTAACTTGAGAATCGGGGAATG	59.96	AAAATTGATGGGTAGGTCGAGA	59.835	167
X78800	CT	10	NA	NA	NA	NA	NA
X88797	GAA	7	NA	NA	NA	NA	NA
Y12228	AG	10	GTGGAAGCAGACCTACTGACCT	59.807	GGATGTTTTGCTGTTATTTCCC	59.722	305
DR409969	AG	12	NA	NA	NA	NA	NA
DR409961	TC	13	NA	NA	NA	NA	NA
DR409941	TGG	5	TGGTTCCTGCATTTGAGTTACA	60.534	AGCTAGGGGTGTGAAGCGT	59.883	103
AJ627862	GA	7	NA	NA	NA	NA	NA
AJ627861	TC	16	NA	NA	NA	NA	NA
AJ627856	TC	6	NA	NA	NA	NA	NA
AJ627856	CT	11	NA	NA	NA	NA	NA
AJ627851	GA	6	GAGGAAAAGGAAAAGGAAAAGG	59.605	AACTCACTCAGAACACCCTCTAAAA	59.755	110
AJ627848	AG	9	TCGTCAAATGAGAATGCTGAGA	60.914	GCTCCTTGCTGCTGACTTTATT	60.048	400
AJ627770	GAA	5	ATGGGAATGCTGGAGAAGAAG	60.584	TCATCAATACCTCGATACACGC	59.988	329
AJ627767	TC	11	NA	NA	NA	NA	NA
AJ627760	ATT	5	GTCGTAGTTTTCGTGTCAGGTTT	59.616	TCCCGTTACATCCTCACTTTCT	59.998	198
AJ627742	GAG	6	GTGACCTGGAAGTTGATGTTGA	60.012	TATGCTCCTCGTACTCCCTCTC	59.87	333
AJ627735	CT	14	ATTTGTTGTGTAACCCTCACCC	60.019	TGCTTTTCTTGCTTTCTCTTCC	60.129	120
AJ627723	TC	17	GTCGCTTGTCCCTTTCTTCTTA	59.892	GACCAAAACCATGAACCAAGAC	60.63	200
AJ627717	TGC	6	CATTGCTGTAAAGATCAGTCGC	59.911	GCATAGTCGTCACATTAGTCGG	59.66	286
AJ627675	TC	8	GCTTATTTTGCAGCCATCAATC	60.931	AGGAGGTTTTCACTTTCCACCT	60.381	194
AJ627658	AG	6	NA	NA	NA	NA	NA
AJ627650	CT	11	GAAGCATAGCCTCTTGGAGAAA	59.987	CAACATCACTTATACCGGAGCA	60.018	220

NA, not available.

Table 4. List of EST-SSR primers developed for *E. camaldulensis.*

Acc. no.	SSR	No. of repeats	Forward primer	T_m (° C)	Reverse primer	T_m (° C)	Product size (bps)
AB208711	AG	17	GGCTTCCTTTCTTATCCTCCAT	59.938	TGTGAGCTTGTCCACCAGATAG	60.312	167
AF197333	GAA	5	NA	NA	NA	NA	NA
AF197332	GAA	5	NA	NA	NA	NA	NA

NA, not available

Table 5. List of EST-SSR primers developed for *E. grandis.*

Acc. no.	SSR	No. of repeats	Forward primer	T_m (° C)	Reverse primer	T_m (° C)	Product size (bps)
CD670028	CTC	9	NA	NA	NA	NA	NA
CD670019	AG	8	ACCCCTTGGACGAAAGAGAG	60.619	ATCCACCTTCAGGAACAAAACA	60.753	236
CD670013	GCC	6	GTTTCTCTCTCATCGCCACAAT	60.639	AAGTACGCCATCAAACTGCTCT	60.323	287
CD670011	CT	16	CAACAAACTCCCTCGTTTCTCT	59.789	TCCCACCTTTTGACTCCATTAG	60.345	250
CD670009	AG	12	NA	NA	NA	NA	NA
CD670009	GC	7	NA	NA	NA	NA	NA
CD669997	TC	10	NA	NA	NA	NA	NA
CD669997	CAC	6	TCCTTGCCTTTCTCTTTGTCTC	59.998	ACTTCCCGTTCTCCATAAACCT	60.235	267
CD669983	TC	8	NA	NA	NA	NA	NA
CD669980	CT	12	NA	NA	NA	NA	NA
CD669980	CT	18	CACCCTTCCTCTCTCTCTCTC	60.138	AGGAGACAACTCTTTCCCACAC	59.645	264
CD669975	TC	12	GATTCCTCTCGTGCTCCCTC	61.284	GTACGCATCGCCGTAGAAGT	60.3	134
CD669968	CTC	8	NA	NA	NA	NA	NA
CD669966	CT	10	CTCTCCTTATTGCCTTCTCCAA	59.85	CACCATGCTTATGTTGCTCATT	60.025	100
CD669964	GA	13	AGGCTCTGAATCTTCTCCTCCT	59.984	GCCCAGGTACTGACTATCAACA	59.125	161
CD669946	TC	15	CTCCTCTCCCTTGGCTTCTTAT	60.215	ATCGAGTTGTTGGTTTAGCCC	60.366	301
CD669924	AG	15	CCGACCGTTGAAGCATTTA	59.673	CTTGTGAAGGTGAGTGAACTGG	59.803	192
CD669917	CT	6	NA	NA	NA	NA	NA
CD669912	TC	6	GCTTCTGCTTCTTTGGGATTT	59.849	GATGACGTTGCGGTAGACAAT	60.015	247
CD669907	CT	9	NA	NA	NA	NA	NA
CD669907	CCG	5	CTTTCTCTCTCTTCTTCGTGCG	60.802	CTTCCAGAATCCATAGCTGGTC	60.096	219
CD669904	TC	15	NA	NA	NA	NA	NA
CD669892	CT	9	NA	NA	NA	NA	NA
CD669892	TC	15	NA	NA	NA	NA	NA
CD669888	TC	12	GAAGGCACAAAACCCATTTTC	60.697	AGAAGAGGTAGAAGGCCAGGAG	60.381	317
CD669881	AG	7	CCTCCTCCATCAACTCTTCTTC	59.323	CGGGAATGATCCAAGACATATT	60.041	270
CD669877	TC	12	NA	NA	NA	NA	NA
CD669866	TC	11	NA	NA	NA	NA	NA
CD669866	TC	6	NA	NA	NA	NA	NA
CD669801	CCG	13	GGAAAAGTTCGTCGGCATC	60.597	CTCAGACGGCCTAATTCTGTTC	60.262	329
CD669777	TC	14	NA	NA	NA	NA	NA
CD669770	CT	7	ATCATCTCTCCACCACTTGGAA	60.883	GATCATATCCTGAAGCTCTGCC	60.202	229
CD669765	TC	6	NA	NA	NA	NA	NA
CD669765	CGC	7	CACTGGAGTTGAGCTGAGTTTC	59.136	TTCTGCTTCGCTAGTTTCTCCT	59.804	146
CD669753	CT	6	NA	NA	NA	NA	NA
CD669753	TC	6	GATTTGGCCCCTCTCTCTCT	59.778	TGTCTTTCTTGTTGTGCTCCTC	59.52	206
CD669735	TC	6	NA	NA	NA	NA	NA
CD669734	CTC	6	NA	NA	NA	NA	NA
CD669718	CT	7	GTTTCGCCCTGTCCCTATCT	60.464	TGTAACCCTTGTCATCCAGTTG	59.891	289
CD669713	CT	7	NA	NA	NA	NA	NA
CD669706	TCC	6	CCCATTCCTCGCTCAAGA	59.868	GCAGTTATTTGCTCCCACTTTT	59.672	267
CD669698	CT	6	NA	NA	NA	NA	NA
CD669698	TC	6	GATTTGGCCCCTCTCTCTCT	59.778	GGCCTTAACGACCTTCACATAC	59.898	241
CD669697	GAG	6	NA	NA	NA	NA	NA
CD669695	CT	7	ATCATCTCTCCACCACTTGGAA	60.883	CAGAGGTCGGTGTTCTTTTCAT	60.528	327
CD669693	GA	6	NA	NA	NA	NA	NA

Table 5 (*contd*)

Acc. no.	SSR	No. of repeats	Forward primer	T_m (° C)	Reverse primer	T_m (° C)	Product size (bps)
CD669687	AG	7	NA	NA	NA	NA	NA
CD669684	CT	6	NA	NA	NA	NA	NA
CD669682	CT	9	NA	NA	NA	NA	NA
CD669670	CT	23	NA	NA	NA	NA	NA
CD669653	CT	14	TTGACCCAAGAAATAGGACAGC	60.483	TAATAGGGGCATTCCACAAATC	60.042	363
CD669645	CCG	7	AATTCTTCTCCGCCGTCC	60.158	ATCCCCTTTCCATATAACTCCG	60.387	275
CD669639	AG	7	CACTTCCATTTCTGCATTCGTA	60.131	GTGCCTGATCTTTGTCGTTGTA	60.176	211
CD669633	TC	11	NA	NA	NA	NA	NA
CD669632	CCG	8	NA	NA	NA	NA	NA
CD669630	CAG	8	TATCCCCTCTCTTTCTCCCTCT	59.688	CATAGGAGCCGAGCCAGAT	60.333	231
CD669622	AG	10	TCGGACGAAGACGACGAT	60.363	GAGTTCATTTCCCACGGACTT	60.355	239
CD669601	CCG	6	CCTAGACCCGCCCGAGAG	63.213	GTTGCCTTTCCCCAGTTCTTTAG	62.397	218
CD669599	TC	13	NA	NA	NA	NA	NA
CD669576	CT	6	CACCCTCTCCCACCCTCT	60.038	TCGTCTCCTTTCTTCTTTCTGC	60.13	125
CD669569	CT	14	NA	NA	NA	NA	NA
CD669549	TC	8	TTCTCCTCCTCCTCCGAA	58.366	GAAATATCGCATGTTGTCTTCC	58.583	187
CD669547	CT	6	CCTTCATCTCCATCATCTCTCC	60.037	AGTTTCCTTGAGCTTCCTTCCT	59.895	352
CD669532	TCC	5	NA	NA	NA	NA	NA
CD669529	TC	7	GAGCGCAAATGTTCCTCACTA	60.401	GAGACAAAGAGAAAGGCAAGGA	59.998	140
CD669529	CAC	6	TCCTTGCCTTTCTCTTTGTCTC	59.998	ATACTTTCTCCCTCGTTGTCCA	59.998	301
CD669525	TC	7	NA	NA	NA	NA	NA
CD669509	TC	11	NA	NA	NA	NA	NA
CD669491	CT	14	TATCTCTCTCGCTCTCTCTCGC	60.525	ATCGTCAGGACCAAATATCACC	60.081	318
CD669475	CGC	5	CTCAGTCAAATCTCCAAGCCAT	60.63	CACTCAATGCAAAGATCCATGA	61.032	260
CD669475	TCG	5	CTCAGTCAAATCTCCAAGCCAT	60.63	CACTCAATGCAAAGATCCATGA	61.032	260
CD669471	GAC	5	ACAAGGACGAAGACGACGAT	59.727	ATAGGTTTCATGCCCAGCTTTA	59.99	148
CD669465	CCT	5	NA	NA	NA	NA	NA
CD669465	CT	6	CATCATCATCGTCCCTTCG	60.015	GTTGTGCTTGCTTGGTAACTTG	59.85	362
CD669463	CT	9	NA	NA	NA	NA	NA
CD669453	TC	8	GCACACGCACGCTCTCTC	62.017	AGCAACGGACTTGTTGTTAGGA	61.06	290
CD668279	GA	7	NA	NA	NA	NA	NA
CD668258	GA	8	NA	NA	NA	NA	NA
CD668241	CAG	9	NA	NA	NA	NA	NA
CD668237	CTC	7	TTCTCTTCCTCTCCGTCGC	60.628	GTAGACCTTGTCCTCCTTGGTG	60.031	242
CD668217	GCG	6	CTCCGCCTTCAACTTCCTC	59.935	CTTCCCTCCAGCTCCTCATT	60.725	114
CD668211	TC	6	NA	NA	NA	NA	NA
CD668211	TCC	5	AAGCAAGATGGCGGAAGAG	60.489	GATCGAGGAGGAGGACGG	60.727	206
CD668211	GGC	5	NA	NA	NA	NA	NA
CD668202	CTCC	5	NA	NA	NA	NA	NA
CD668199	TC	13	TTTCGTCAACGCCATCAAT	60.065	TTCACTTCGATAACCCACCTCT	59.998	234
CD668173	TCC	5	AAGTCCTGCCGCCGCTAC	63.769	GGAGTTTGAGCAAGGAGACGAA	63.016	147
CD668171	CT	17	NA	NA	NA	NA	NA
CD668157	CT	9	GCTTCGCTCCTTCGAGAAC	60.233	AAAGTCGTTTTACCTGTGCCTC	59.696	158
CD668152	TGA	8	NA	NA	NA	NA	NA
CD668145	CCT	6	NA	NA	NA	NA	NA
CD668142	CTC	7	CGATGCGTTTTCTCTCTCG	59.682	GCTTCAACAGATTACCCGTCA	60.125	255
CD668136	CGC	5	CTCCATCTCCATCGCACCT	61.205	CTTGAGAGCAGACCCGAGAAG	61.598	328
CD668110	CT	10	TCCTCGGAAGTCGAAGAGC	60.628	TGTTCCCATCCTTAGTGAGCTT	60.13	290
CD668106	AATCG	5	GATTTCGTTCGGTTTCTGTTCT	59.637	CATGATTTTCCAACTCCCGTAT	60.075	175
CD668097	TC	9	NA	NA	NA	NA	NA
CD668079	CCG	7	CTCTCTTCTTCAGTGTCTGCCAT	60.067	AGGTCGTAGGCGGAGGAG	60.363	143
CD668079	CCT	6	TCTCTTCTTCAGTGTCTGCCAT	59.09	GCACCTGTAGGCCACCTT	58.671	323
CD668078	CCT	8	CTCTCGATCTCTCTCGATACCC	59.443	GAGAACTTTGAGGACCCGAG	58.866	341
CD668060	CT	7	GCAGAAGAACGACAGAGAATCG	61.444	ACGAGAAGACAGAATCGCAGAC	60.962	374
CD668054	CT	12	NA	NA	NA	NA	NA
CD668052	CCT	5	AAGAATAGCGGGACGATTCC	60.419	TTGTAACCCAGTCTCCCATTTC	60.221	381

Table 5 (*contd*)

Acc. no.	SSR	No. of repeats	Forward primer	T_m (° C)	Reverse primer	T_m (° C)	Product size (bps)
CD668050	CT	7	NA	NA	NA	NA	NA
CD668045	TC	12	NA	NA	NA	NA	NA
CD668043	CGC	8	AAAAGCTCCTCCGCATCTTC	60.846	TCAGCAGACTAACAAATCCATCC	60.497	394
CD668020	CCT	6	ATTTCCAGTCCTTTCCCTCC	59.373	TGGTGTAATAGGTTGGTCTTGG	58.88	400
CD668018	CT	16	NA	NA	NA	NA	NA
CD668014	TC	16	GCCAGTCGGTCATTTTCTTC	59.676	TTACTCCCGAGCTTATTGGATG	60.451	320
CD668006	CT	10	NA	NA	NA	NA	NA
CD667994	TC	10	NA	NA	NA	NA	NA
CD667988	CCT	5	CCAACTGACCACCTTCCG	60.08	GACCGCCTTCTTCCTGGT	60.199	109
CB968041	CGG	5	TGTCCACTCCTTCCTGTAAACC	60.395	GTATCCGACTTCGATTCTCCC	59.917	244
CB968036	CGG	6	NA	NA	NA	NA	NA
CB968028	TCGG	6	AAATCTCTCCTTTTACCTCCGC	60.095	CGTGTATAGCCGTGATGTCCT	60.03	180
CB968023	GAC	5	CAGCGAAGAGGAAGAAGAAGAC	59.773	CAGAGGAAACATGGACGAACTA	59.238	296
CB968020	GGC	5	NA	NA	NA	NA	NA
CB968019	CT	18	CACTGCCACTTACCAGAGTCG	60.89	TTGGTCTCGGTCTTCTTCTTTG	60.763	210
CB968019	CGC	6	GCGCTCTCTCTCTCTCTCTC	59.372	TCTTGGTCTCGGTCTTCTTCTT	59.502	186
CB968019	GTC	5	GCGCTCTCTCTCTCTCTCTC	59.372	CACCATCTCGAACGTCTTCAT	60.126	322
CB968016	AG	9	GTGAACTGAGCCGAAGCAG	59.717	ACTCCTCCACGGACAGAGC	60.414	177
CB968008	TC	16	ATGTCGAGAACAGGGGAGG	60.056	GATGCACAACTCTATGCCAGTC	59.769	339
CB967993	AG	10	NA	NA	NA	NA	NA
CB967993	GCC	5	GAGAGAGAGAGAGAGATGGCGA	60.38	TGGAAATGAACATCAGGAGTCA	60.495	251
CB967925	TC	6	NA	NA	NA	NA	NA
CB967925	TCC	6	CCATCTCTCTCTCTCTTCTCGC	59.862	TCTCTCTCTGCTTTCTCGCTCT	60.175	196
CB967924	GCC	5	GCCAAAAGCCGAACAGAAC	60.77	ACGCTCATCCTCCTCCTCTT	60.358	159
CB967923	CTC	9	NA	NA	NA	NA	NA
CB967923	CT	7	TTCTCTCCTCCTCCTCCTCC	59.883	GGGGTAATCACAAAAGAAAACG	59.752	288
CB967919	TC	6	CGACCCGACCCTGCAAAA	65.472	GACCTTCCTCCTGAAACAAGCG	64.518	122
CB967916	AG	10	NA	NA	NA	NA	NA
CB967907	TC	19	NA	NA	NA	NA	NA
CB967907	TC	11	TCTCAAGATCCAATCAGCACAC	60.263	AACAACCAACCAGTCGCC	59.525	214
CB967900	TC	9	CTCTCCATCTCCATCTCCATCT	59.659	AATCCTCCTTCCCACCCTC	60.263	111
CB967896	CT	20	GCCACAGAACCCATCGAA	60.629	GCTTCCTCGTTTCCCTTATTTT	59.975	210
CB967882	CTC	5	ACAAGTCCTGCCTTCCCC	60.048	TTTTCCAAGCTCCCGTAGTC	59.312	387
CB967881	CT	6	NA	NA	NA	NA	NA
CB967871	TTC	6	AGGATGTGTGTTCCTTGTGTTG	59.93	TGCAGACAACTCGTATCGTTCT	59.943	124
CB967868	AG	6	AGCTGGTCGTGTTTGGTATCTT	60.061	ATGACTTGCACATTACCGCATA	60.405	220
CB967859	AGA	8	NA	NA	NA	NA	NA
CB967859	CT	6	AGAGATGGATTTTGGGAGCTT	59.184	AGCAAAGCAAGTGTAATGCTG	58.266	289
CB967847	AG	12	TCCTTCTTCTTCGCCTCGT	60.081	CGATTCTTGATGACGATGTAGC	59.736	175
CB967846	GA	19	NA	NA	NA	NA	NA
CB967841	TC	6	GCAGGTACTTTTGCACAGATTG	59.813	TTGTCCCATTTCTCCGTTCTAC	60.352	344
CB967829	CTTT	7	NA	NA	NA	NA	NA
CB967821	TCC	5	NA	NA	NA	NA	NA
CB967808	TCC	5	NA	NA	NA	NA	NA
CB967803	AG	8	CTAGAGCGAGCGAGAGAGAAGT	59.704	GAAATCCATCTGAGCCATAAGC	60.068	318
CB967794	TC	16	NA	NA	NA	NA	NA
CB967793	TCT	6	GGCCTCGTTCAAGATTGG	59.166	AAGAGATGAAGGGTTGGATGAA	59.94	108
CB967789	TGA	6	AGCTTGTTTGTTGATGCTCTCA	60.059	CCCTCCCACTAAAGAACTCTCA	59.745	285
CB967788	TCC	5	TTTTCTCCCACCAGTTACACCT	59.901	TGATACGGCCTTTCTTTTCTGT	60.129	141
CB967766	GGC	5	CCCTCACTCTCCACACAGAAAA	61.601	ACCTCCGCCTCTCCCACT	62.203	146
CB967765	AG	12	ACGACCCTGTCACCCAGAC	61.018	ACTCCTCTGCTCTGTTTTCTGC	60.196	101
CB967763	GTC	6	TCCCTCTCTTTCTCTCTAGGCA	59.729	CGTCGATGTACGTGAAGGC	60.279	289
CB967759	GCA	7	TAGAGAGAGAAAGAGAGGGCGA	59.864	AAGTAATGGTGGGGATACAGCA	60.612	352
CB967759	GCA	5	TAGAGAGAGAAAGAGAGGGCGA	59.864	AAGTAATGGTGGGGATACAGCA	60.612	352
CB967759	GCA	8	TAGAGAGAGAAAGAGAGGGCGA	59.864	AAGTAATGGTGGGGATACAGCA	60.612	352
CB967759	GCG	6	TAGAGAGAGAAAGAGAGGGCGA	59.864	AAGTAATGGTGGGGATACAGCA	60.612	352

Table 5 (*contd*)

Acc. no.	SSR	No. of repeats	Forward primer	T_m (° C)	Reverse primer	T_m (° C)	Product size (bps)
CB967759	GCA	10	TAGAGAGAGAAAGAGAGGGCGA	59.864	AAGTAATGGTGGGGATACAGCA	60.612	352
CB967753	GCA	7	AGAAGGTGGCTCCGAAGAAC	60.766	CGTCATGCTAATCGTCTTGAAA	60.264	152
CB967737	TC	10	ATCTTGTACTTCACCTCCTGCC	59.643	AAGAAAAGCACTTGAAAGGGTG	59.799	175
CB967722	AG	7	NA	NA	NA	NA	NA
CB967712	CAG	8	CCATCATCAGCAATGGAAATCT	61.203	AAGTCGAAAGAGAAGAGGGAGG	60.361	251
CB967712	CGA	5	CCATCATCAGCAATGGAAATCT	61.203	AAGTCGAAAGAGAAGAGGGAGG	60.361	251
CB967712	GCG	8	NA	NA	NA	NA	NA
CB967706	CTT	6	CCTTTCCTGTTCCCTCCAT	58.926	ATCCTGTACCAGTTCCCAGTGT	59.784	352
CB967706	AGG	5	GTTCCCTCCATCTCCTTCTTCT	60.075	CTGTACCAGTTCCCAGTGTTGA	60.066	341
CB967689	GA	6	NA	NA	NA	NA	NA
CB967689	CGC	5	CGGCATTCATTCTCTCTCTCTT	59.983	TATCTTCCTCACTGTCGCACTT	59.008	164
CB967681	CT	9	NA	NA	NA	NA	NA
CB967678	TCC	8	GAACTCTCCTCCCTCATCTCC	59.241	TCTCCTTGTCCTCGTCGC	60.071	163
CB967669	CGG	7	CTTTCTAAGTTCCAGCGCAGAT	60.042	GTAAGAGGGAGACGAAGCAGAG	59.66	151
CB967663	GGA	5	AGATCGAACCGAAGCAATCTC	60.728	AGCATCATAAGGGTCCACAAAC	60.249	385
CB967657	AG	13	NA	NA	NA	NA	NA
CB967650	AG	17	GGGTTGCAGACAGAAAGAAAGA	60.773	ACACCTGAGAACCACACACAAG	60.111	113
CB967648	AG	11	TCCACTCCACTCCTTCAACAC	60.143	CAGAGTAAGAGCGAGACCCATT	59.907	100
CB967647	AG	7	NA	NA	NA	NA	NA
CB967644	CTG	5	NA	NA	NA	NA	NA
CB967644	TC	9	TTTTCTCGCTCCTGCTTCTG	60.786	ATACTTGACCTGGAACCGCTTA	60.021	149
CB967635	AAGAG	5	NA	NA	NA	NA	NA
CB967635	GA	6	TGCAAGAGAAGAGAAGAGAAGAGA	59.189	ATAGCCTTCGACTTTCGGGTA	60.102	119
CB967630	CCTT	5	CGACTTCTTCATTCCTTGGTTC	60.11	GCAGAGGGAGCAGTAGAACTTG	60.568	262
CB967626	CGA	5	CAAAATAAACTCCTTTCCACCG	59.873	GAGTAGTCGCCTTTCTCTCTCG	59.795	249
CB967622	GGC	5	CACATGGGTGATGTTGCTAATG	61.196	GTACTGCTGTTGTTGCTGCTGT	60.559	264
CB967622	CAG	6	GGAATGGAAAATGGGTTCCT	59.996	GTACTGCTGTTGTTGCTGCTG	59.721	285
CB967614	CCT	5	NA	NA	NA	NA	NA
CB967614	TC	7	CCTCCTCTTCCTCTTCTGACCT	60.37	AATCGACCTTCACGTCTTCAAC	60.537	279
CB967612	AG	22	NA	NA	NA	NA	NA
CB967610	ATG	5	NA	NA	NA	NA	NA
CB967599	ACC	5	GAAACTCCTGTCCGTTCTGTTC	60.153	TGTTGTTGTTGTTCGTGTAGCC	61.012	398
CB967599	AAC	5	NA	NA	NA	NA	NA
CB967597	AG	15	AACACAGCAGCAAACACGATAC	60.24	TCAATCAGTCCTTAACTCGCAA	59.883	325
CB967595	GGA	5	GATTAAAGCGAACGATCAGCA	60.358	AGAGGGAGAGAGAGAAATGGCT	59.984	140
CB967593	CT	10	NA	NA	NA	NA	NA
CB967583	CT	10	NA	NA	NA	NA	NA
CB967578	CAG	8	GTGCCGAATCTACAAGAAGAGC	60.401	CAATCGAAACTGCCCGAG	60.344	270
CB967574	AG	16	CTTGGAAGCGAAAAGCAGG	61.025	ACTTGCGAATCAGGTAATCGTT	60.028	185
CB967542	CT	8	CCTTCCTTCTTCCCTTCTGTTT	60.102	ACTTGAGTTCCCACACATCCA	60.415	351
CB967539	GCG	5	CCAGTACCTGAAGGAGAAGGG	60.11	CTTGCTGAGGGAACAGATTCAT	60.63	152
CB967539	GCT	5	NA	NA	NA	NA	NA
CB967536	ACC	6	ACCAGAGAGCTGCATATAAGGC	59.904	TCTTCTTTCTTAGCACGGGAAG	60.015	115
CB967963	CGT	6	AGAAAGGTGATCGGTGTGGTAA	60.773	CTTCCAAACAACCTCAGCAACT	60.691	263
CB967958	TC	11	NA	NA	NA	NA	NA
CB967957	CCT	6	GTCGGTTCTGTGGCCTCG	62.888	GTGGGAGAGGAGGAGGGTCT	61.961	335
CB967946	CGC	6	ACCGAAGGAGGCCAGAAG	60.34	ACAATTCATCGCTTTCCCATAC	60.211	373
CB967943	AGC	6	CTAATGTCCATGTCTCTCTGCG	59.898	GTCGTCGCTGGTCTGGTC	60.425	155
CB967524	TC	8	ACTCCAACTCCAACTCCCACTC	61.837	GCGCGGAGGAGAGAGCTA	61.91	162
CD669861	CCT	6	AACAAGTTCCGCCATTAAAGC	60.484	CGATGAGGGGTAAAAGGAAATC	60.988	141
CD669854	CT	16	NA	NA	NA	NA	NA
CD669851	CT	12	NA	NA	NA	NA	NA

NA, not available