

Information on primers in 17 nuclear simple sequence repeats(nSSR) loci

Locus	Ta (°C)	Motif	Primer Sequence (5'-3')	Reference
MSQ13	56	(TC) _n TTGCTGAA(TC) _n	TGGCTGCACCTATGGCTCTTAG ACACTCAGACCCAQ _m CCCATTTTTCC	Dow <i>et al.</i> 1995
PIE227	56	TGG	TACCATGATCTGGGAAGCAAC AAGGGCTTGGTTGGGTTAGT	Durand <i>et al.</i> 2010
PIE271	56	TC	CACACTCACCAACCTACCC GTGCGGTTGTAGACGGAGAT	Durand <i>et al.</i> 2010
QmC00716	56	TC	AAGAGAACCCATTCCATCCCTGA GTTTCCCGAACAGTGGTTTCTTGA	Ueno <i>et al.</i> 2008
QmC00932	56	TC	AGGCTCAAAACAAAACCAAACCG GTTTCCCCTTTCCCATAATCAAACCT	Ueno <i>et al.</i> 2008
QmC00963	56	GAT	TGAAGCCTGCGTTAACAACAACA GTTTCTCCTCCTCCTCGCTACTCGT	Ueno <i>et al.</i> 2008
QmC02052	56	AG	CACACCCAGATCCACAAAACCTCC GTTTGCCTCTACGGTCTCCCTCTT	Ueno <i>et al.</i> 2008
DN950446	56	AG	TCTCTTTCTCCGTCCATTATCGC GTTTCTCCACAGACCCCATTTCC	Ueno and Tsumura 2008
DN950726	56	GAT	GCAAGAAGCATGCAGATGGAGAT GTTTGCATGGCCGTCATTAGCATTAAG	Ueno and Tsumura 2008
CcC00063	56	AGA	CAATTGTA CTCTGATGTCCCCGC GTTTACCGGAGACTCAAAGAATCGACC	Ueno <i>et al.</i> 2009
GOT011	56	TC	CCCCACCGTCTACTCTCAAA GCGTTCACCACGTCCATAAT	Durand <i>et al.</i> 2010
GOT021	56	AT	AGAAAGTTCCAGGGAAAGCA CTTCGTCCCCAGTTGAAATGT	Durand <i>et al.</i> 2010
PIE163	56	AG	GAGAGGCATGTGGAACCAAG CAAGCATAGGTGGTGGAAACC	Durand <i>et al.</i> 2010
FIR026	56	TC	CTTCATGCACCAATTCTCA GGCCATGTATGTGTGCAAAA	Durand <i>et al.</i> 2010
WAG068	56	AG	TCTGCAACAAAACCAAACAC CGGAGGAGAGAGTCAGCAAC	Durand <i>et al.</i> 2010
POR017	56	CT	CCCATATCCCTCTACGAAAGAA CTGGAGATGACATAGTGTCTCAA	Durand <i>et al.</i> 2010
FIR015	56	AC	ACCCTAAAACCCCAATCACC CGGATCTTCGGCTATTCTTG	Durand <i>et al.</i> 2010

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- Dow, B.D., Ashley, M.V., Howe, H.F. (1995). Characterization of highly variable (GA/CT)_n microsatellites in the bur oak, *Quercus macrocarpa*. *Theor. Appl. Genet.* 91, 137-141. <https://doi.org/10.1007/BF00220870>
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- Ueno, S., Tsumura, Y. (2008). Development of ten microsatellite markers for *Quercus mongolica* var. *crispula* by database mining. *Conserv. Genet.* 9, 1083-1085. <https://doi.org/10.1007/s10592-007-9462-4>
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