

Supplement to:

Characterization and novel EST-SSR marker development of an important Chinese medicinal plant, *Morinda officinalis* How (Rubiaceae)

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Supplemental Table S3: Characteristics and primer information of 24 EST-SSR for *M. officinalis*.

Locus	Primer sequences (5'-3')	Repeat motif	T _a (°C)	Expected allele size (bp)	Alleles (size range, bp)	Genbank accession no.
MO02	F:GATTAACGCCCACTGTT R:CGGATACGGAGGAGGTTA	(CCG)5...(CCG)6	50	204	5(222-234)	MF496207
MO04	F:TCTCTGCCTCTGGTAGTT R:ACCCTCAATGGAGAACAC	(GCC)6...(TGC)5	51	164	8(182-203)	MF496208
MO05	F:TAACTAATTGGCGTACTTGG R:GCTCATCTACCACTACTGAA	(GAA)7(AGA)5	50	214	15(193-235)	MF496209
MO12	F:TTGGCTGTGCTTCTT R:ATTCCCTCCTCCTCTTAATC	(GT)9	50	135	8(119-133)	MF496210
MO19	F:GGGACAGAGATTGAAACAATAG R:TCTCGCATTCAAGGCAAAG	(GA)8	51	111	9(101-117)	MF496211
MO26	F:TAGTTGAGCCGCTTGAGT R:GGTTCACATTCAATTCAAGG	(CT)7	51	193	8(185-199)	MF496212
MO30	F:CATGAGTTGCAGATGGAAT R:AGAGACAGAGATTAGACGAA	(AT)7	50	158	11(142-162)	MF496213
MO33	F:TTAGCTGTGCCCAGTTCT R:CCTCGTGAECTATGGTAAG	(TC)6	50	202	16(200-234)	MF496214
MO37	F:GCAGTAGCAAGCAAGGAA R:ACGGACATGGATGGAGAA	(CT)6	51	152	7(142-156)	MF496215
MO38	F:AAAGTGGGTGAGGGTTAGA R:CAGAGTGGTGGACGAATAG	(AG)6	52	206	12(196-218)	MF496216
MO39	F:TAGACCATAGGCTGGAGTT R:TTGCTAAGGAATCAGGAGTT	(TG)6	51	182	11(170-190)	MF496217
MO41	F:CACACTATACTCAAGCACATC R:GTTGGCTGACCTTCTT	(TA)6	51	141	5(133-141)	MF496218
MO43	F:CTCTCCTCTCCTTATCTCTG R:GGAACTGGCAATGGACTT	(CT)6	50	261	10(251-267)	MF496219
MO47	F:CTCGGGAGTCATAAGAA R:TAGCCAATCGTAGAGAAATAGG	(GA)6	50	173	4(163-173)	MF496220
MO53	F:TCCACAGGCTAAGATTACAC R:CCAGCATAGTCTCCTCTAG	(CT)6	50	116	8(108-124)	MF496221
MO57	F:GCATCATTAGAGCTACTAGAC R:TGTTGTCACTGTACTTCATC	(CAG)8	50	172	8(160-184)	MF496222
MO60	F:TGAATTGGGTGAAGAACCA R:CTTAACACTCACTGATCTGCTG	(CAA)8	50	154	7(136-154)	MF496223
MO61	F:TCAAGGACAGTATTGTGGAA R:CATCATCATTGCTGCTTTA	(TAA)8	50	189	6(174-189)	MF496224
MO63	F:ACATTGCCGAATACCATCT R:CCAGAGTTGTTCAAGTT	(GTG)7	50	134	10(107-134)	MF496225
MO88	F:TCCGACTTGCTTCATTGG R:TTGGGCTCAACCTTCTCA	(TTG)6	51	197	6(179-197)	MF496226
MO89	F:AGCCGATACTAAACTGTCAA R:AACCATCACTCAATGTTCCA	(ATC)6	51	240	9(222-243)	MF496227
MO90	F:TTACAACGTGGCAGAACT R:ATCCAGCACTACCAATCC	(GTG)6	50	170	6(155-170)	MF496228
MO94	F:ACTAAGCCGAGTGAATTACA R:TTCCAACCTGCCTATCCA	(TGC)6	50	201	9(192-216)	MF496229
MO96	F:TAGGTAACCTCAGTCAACAC R:GGGAATGTCAACAGAAATC	(CAA)6	50	122	4(112-121)	MF496230