List of electronic supplementary materials

Table S1 Characteristics of the 107 polymorphic SSR markers validated in 45 bayberry accessions

Locus	Repeat motif	GenBank accession	Primer sequence（5'-3'）	Size range (bp)	N_a	N_e	H_o	H_e	PIC	P_{HW}
ZJU159[ab]	(TC)11	KF914760	F:(NED)(M13)TCCCATTGCTACTGAGACCA	116–142	12	7.47	0.73	0.87	0.84	0.0000
			R:TGCGTCAGAGGGAGACTTTT							
ZJU160[ab]	(AC)8	KF914761	F:(NED)(M13)CCAGCTGCTCCTCAAATGTT	214–224	4	1.45	0.13	0.31	0.13	0.0000
			R:TTTGCTGCTGTCTTTGTTCG							
ZJU161[ab]	(GT)8	KF914762	F:(NED)(M13)GGATTAAGCCTACACCACGC	242–266	12	4.79	0.73	0.79	0.75	0.0000
			R:GTTTGGCTGACTCTCTTCCG							
ZJU162[ab]	(TC)8	KF914763	F:(NED)(M13)GGATTCGGTTTGCACCTAGA	280–284	4	3.37	0.47	0.70	0.55	0.0000
			R:TTCGAGTGAGAGAGCTAAAGGG							
ZJU163[ab]	(TC)10	KF914764	F:(NED)(M13)TCCATCAGGTTGCACTGTGT	147–151	4	1.76	0.29	0.43	0.32	0.0000
			R:CAATCAAAAGAGGGCCTCAA							
ZJU164[ab]	(GA)9	KF914765	F:(NED)(M13)GAGGTTGGAAGTCGCTGAAG	254–278	8	2.98	0.71	0.66	0.60	0.0023
			R:GCAGAGCAGGTGGTAAAAGC							
ZJU165[ab]	(CT)12	KF914766	F:(NED)(M13)ACAAATCGTAGGGTTGGCAG	282–310	8	4.29	0.73	0.77	0.72	0.0000
			R:GCTCACTATCACCCATCCAAA							
ZJU166[ab]	(TC)15	KF914767	F:(NED)(M13)GGTTTTAGGCAACTGTGGGA	141–163	8	4.28	0.73	0.77	0.73	0.0008
			R:AACCAACAACCAAAGAACGC							
ZJU167[ab]	(CT)8	KF914768	F:(NED)(M13)TAGCCAGTGAGCGAGAGACA	234–248	7	1.72	0.29	0.42	0.33	0.0003
			R:GCACCACCTTCGCCTATAAA							
ZJU168[ab]	(TC)8	KF914769	F:(NED)(M13)GGCAACGCTCATACCTGTTT	268–302	9	3.68	0.62	0.73	0.70	0.3858
			R:GCGCCAGTCAAAGTAAGACC							
ZJU169[a]	(TC)8	KF914770	F:(NED)(M13)CGGCCCTAGACTGAACTCAC	235–251	5	3.12	0.58	0.68	0.59	0.0000
			R:TCTCGAGAAAATTGACGGGT							
ZJU170[a]	(AG)13	KF914771	F:(NED)(M13)CGATCATCTCCTCAGCAACA	252–276	8	4.89	0.47	0.80	0.73	0.0000
			R:CGAACACGTACGCACTCACT							
ZJU171[ab]	(TC)8	KF914772	F:(NED)(M13)AGAACCCATAGGGATCACCC	284–292	6	1.90	0.33	0.47	0.40	0.0000
			R:GGCAAAGAAATGGAAACCAA							
ZJU172[ab]	(AT)10	KF914773	F:(NED)(M13)AGGTCATCGTGCACCACTTT	173–210	8	3.82	0.27	0.74	0.67	0.0000
			R:GGCTAAACGATAGAGCTGCC							
ZJU173[ab]	(AG)8	KF914774	F:(NED)(M13)TGCTGTCAGCCATTGTTAGC	229–238	6	2.28	0.42	0.56	0.50	0.0000
			R:TAAGCCACTTGGCTACTCGC							
ZJU174[a]	(AG)10	KF914775	F:(NED)(M13)GCATTTGCTGCTATCACGAC	256–268	3	2.18	0.96	0.54	0.38	0.0000
			R:CTTTTCAAACCCAGCAGAGC							
ZJU175[ab]	(AG)8	KF914776	F:(NED)(M13)AAACGACGAGCCAACTCATT	283–287	4	2.84	0.67	0.65	0.54	0.0000
			R:ACTTACGACGATGGGATTCG							
ZJU176[ab]	(CT)10	KF914777	F:(NED)(M13)TTGAGCCACATTAATGGCAA	194–248	16	9.44	0.56	0.89	0.87	0.0000
			R:AAAGAGGGGAAGATTGAGGC							
ZJU177[ab]	(TC)8	KF914778	F:(NED)(M13)GATGTTTCGTTTGTTCGGCT	224–248	10	5.71	0.47	0.82	0.76	0.0000
			R:TGAAAGAAACCAGGGGAAGA							
ZJU178[ab]	(GA)13	KF914779	F:(NED)(M13)TCTGATGTCCTCGTCAATGC	250–270	10	4.12	0.71	0.76	0.69	0.0000
			R:AGCTGTAGGCCAGCCAAATA							
ZJU179[ab]	(GA)8	KF914780	F:(NED)(M13)AAGCCATTCCACAGACCAGA	180–202	8	4.62	0.64	0.78	0.74	0.0000

			R:TTGAACAGATTTTGGAGCCC							
ZJU180[a]	(TG)9	KF914781	F:(NED)(M13)GATGTCCTTGCTTCTGGCAT R:TATTTTCGTGCAGAGCGTTG	247–275	8	4.16	0.58	0.76	0.65	0.0005
ZJU181[ab]	(GA)8	KF914782	F:(NED)(M13)TGCCAACCAACAAAGTGAAG R:AAGGTTGTGTTTGGTCCAGG	212–250	17	10.41	0.76	0.90	0.89	0.0000
ZJU182[ab]	(TG)27	KF914783	F:(NED)(M13)TAGGACAGGAAATGGGTGGA R:GCTGGCCTATACACACACCC	272–298	12	8.00	0.73	0.88	0.86	0.0001
ZJU183[ab]	(GA)9	KF914784	F:(NED)(M13)CGAATTCGTCCATTTGGTTC R:TCTTTGGGATCCTATGCTGG	204–208	4	2.12	0.49	0.53	0.45	0.0000
ZJU184[ab]	(TC)9	KF914785	F:(NED)(M13)ACACGAGTCGAGCTTGAGGT R:CCTGAAACAACGGAACAGGT	243–259	7	3.21	0.24	0.69	0.62	0.0000
ZJU185[ab]	(CT)8	KF914786	F:(NED)(M13)TGTGACCCTAGTTGCTGCAC R:CCCCGACATCTTCTTCCTCT	228–248	8	3.22	0.13	0.69	0.62	0.0000
ZJU186[ab]	(AG)19	KF914787	F:(NED)(M13)CGGAACTCTTACCTCCACCA R:CCCCGTAGAGCTCCTCTTCT	260–294	10	3.95	0.38	0.75	0.67	0.0000
ZJU187[ab]	(CT)8	KF914788	F:(NED)(M13)CCCTTGGTGTTGCATAAGGT R:TGGCTCCCTAATGTCTAATGTTG	204–222	7	4.54	0.73	0.78	0.75	0.0000
ZJU188[ab]	(CT)9	KF914789	F:(PET)(M13)CTACTGGATGCTCTGAGCCC R:GCGTGGTAGATGTTGGTGAA	236–250	9	3.25	0.56	0.69	0.65	0.0000
ZJU189[ab]	(TC)9	KF914790	F:(PET)(M13)AGCCGCAAAGATCTCACAAT R:CGCGAATCCAAAGCAATAC	260–280	7	3.21	0.56	0.69	0.64	0.0000
ZJU190[ab]	(AG)10	KF914791	F:(PET)(M13)GCGGACGACATTTCCATTAT R:ATCGGTTTGCTTCCACAGAC	289–344	9	5.36	0.04	0.81	0.77	0.0000
ZJU191[ab]	(CT)10	KF914792	F:(PET)(M13)TGTCACTGGTTGTTCGCTTC R:CAGGGGATGAATCTCCTCAA	205–225	9	3.35	0.62	0.70	0.64	0.0000
ZJU192[ab]	(CT)8	KF914793	F:(PET)(M13)ATACGTGCTTCACCACTCCC R:GATGGGATGTCAACTGGACC	248–260	7	1.29	0.11	0.23	0.19	0.0000
ZJU193[a]	(AG)10	KF914794	F:(PET)(M13)TCCCGTTAACTGCTTCGACT R:GAGGGAGTCTTGGAGCAGTG	271–287	4	2.62	0.51	0.62	0.52	0.0000
ZJU194[ab]	(TC)11	KF914795	F:(PET)(M13)ATGATGCACCTGCATTGAAA R:CAGGCAGAATAACACAGGCA	288–300	6	1.98	0.42	0.49	0.46	0.0000
ZJU195[ab]	(GA)9	KF914796	F:(PET)(M13)ACAATGGTTTTCTCTGCCCA R:TGATGCAATCTCGTCTCTGG	204–228	8	4.86	0.31	0.79	0.73	0.0000
ZJU196[ab]	(CT)8	KF914797	F:(PET)(M13)ATGCTTGTCCAACAAACGTG R:AGGCTAGGTCGGCGTTTTAT	223–247	11	5.99	0.44	0.83	0.79	0.0000
ZJU197[ab]	(AT)9	KF914798	F:(PET)(M13)TCCATCCAAATTTGCTGACA R:TACTCCTGCTCTTGCACCCT	246–272	12	5.88	0.56	0.83	0.80	0.0000
ZJU198[ab]	(CT)8	KF914799	F:(PET)(M13)TGCTAGTCCAGGTAGCCGTT R:TGCTCTGAGCTGAAGACGAA	268–298	6	2.73	0.96	0.63	0.58	0.0010
ZJU199[a]	(CT)8	KF914800	F:(PET)(M13)CAGGGTATGCAAACCGAGAT R:GCAGGCTAAGTCAGAGTGGG	190–208	9	3.61	0.56	0.72	0.64	0.0000
ZJU200	(TC)10	KF914801	F:(PET)(M13)GATCCAGCCCTAACAGCAAG R:CCTTCGTTCACAAAAGCTCC	240–260	7	3.43	0.18	0.71	0.56	0.0000
JU201[ab]	(CT)8	KF914802	F:(PET)(M13)GCATCATCATGTCTCAGTGGA R:GAGGTTGAGGTTCGGTCAAA	265–276	3	1.31	0.27	0.23	0.21	0.7855
ZJU202[ab]	(TC)9	KF914803	F:(PET)(M13)GCCCTAACCCATCAAAGTCC R:TGATTTTTGCAATGAGTCGC	296–330	13	4.81	0.58	0.79	0.76	0.0000

ZJU203[ab]	(AT)8	KF914804	F:(PET)(M13)CAATCCAATTACACCGGACA R:AATTAGGACCTGCACTGGGA	183–209	11	4.55	0.60	0.78	0.76	0.0001
ZJU204[ab]	(GA)8	KF914805	F:(PET)(M13)TCTGTCTCGGTTAATGTGCG R:TTCAACATACTCTGTCCACACTTG	247–267	9	3.45	0.40	0.71	0.63	0.0000
ZJU205[ab]	(GA)8	KF914806	F:(PET)(M13)TCGATTTCACTGGTAATGCC R:TTGGATCAAAAGGAACGACC	264–292	8	3.24	0.56	0.69	0.65	0.0000
ZJU206[ab]	(CA)8	KF914807	F:(PET)(M13)CTGCAAGCAACGGTGTTC R:ATGGGAGAACCAGCAATCTG	269–311	12	2.40	0.27	0.58	0.40	0.0000
ZJU207[ab]	(TC)9	KF914808	F:(PET)(M13)CCACATTTACAAGCGGGTCT R:GAGCTCTTTGGAAAGCAACG	286–318	9	3.76	0.64	0.73	0.69	0.0000
ZJU208[ab]	(CT)8	KF914809	F:(PET)(M13)ACGCTACTCCACTCGCATTT R:GTGTAAATTGGCTGCGAGGT	248–264	9	3.91	0.69	0.74	0.65	0.0122
ZJU209[ab]	(AG)9	KF914810	F:(PET)(M13)CAAACCCAGCAATGTTCTTG R:ATCCAAGACCCCCAGAAAAC	276–300	9	3.93	0.76	0.75	0.71	0.0000
ZJU210[ab]	(TC)8	KF914811	F:(PET)(M13)CCCAAGAACGAACCACCTTA R:GGGCTGAAAGAAGATCACCA	175–205	10	3.63	0.78	0.72	0.65	0.0000
ZJU211[ab]	(AG)8	KF914812	F:(PET)(M13)TTGTAGCATGCACACACTCG R:TTCTGGCTTTGGATTCTGCT	172–200	6	2.45	0.51	0.59	0.46	0.0000
ZJU212[ab]	(AG)9	KF914813	F:(PET)(M13)TATTGGCAACGCACCAGATA R:AGAGTGGCTGTCGCAGATTT	194–206	6	1.36	0.16	0.26	0.25	0.0000
ZJU213	(CT)9	KF914814	F:(PET)(M13)GAGACGACTTGTTAAGCGGC R:CGATGGAGGTGGAGGATCTA	163–175	6	3.50	0.22	0.71	0.57	0.0000
ZJU214[ab]	(TC)9	KF914815	F:(FAM)(M13)AGATCCTAGATCAGAGCGGC R:GGTGGTCCAACCAAGAAGAA	164–182	9	5.20	0.73	0.81	0.77	0.0000
ZJU215[ab]	(GA)10	KF914816	F:(FAM)(M13)GGGCAGTTCCATGCTATTGT R:TTGACGTGACAATTCTTTCCA	215–229	3	1.22	0.20	0.18	0.17	0.9065
ZJU216[a]	(GA)9	KF914817	F:(FAM)(M13)ATTCAGTTGGCATTTCCTCG R:GCAGAAACACGAAAGCCAGT	181–199	8	5.06	0.62	0.80	0.71	0.0000
ZJU217[ab]	(TC)16	KF914818	F:(FAM)(M13)AATGCTAAGGACCACATGCC R:GCACAAAGCCAGAAAGTTCC	219–239	9	6.16	0.71	0.84	0.82	0.0342
ZJU218[ab]	(GA)9	KF914819	F:(FAM)(M13)AGGCAGGGACGTAATCCTTT R:GAGTTCAGGCCCATTATCCA	126–156	10	4.32	0.91	0.77	0.75	0.1035
ZJU219[ab]	(AG)10	KF914820	F:(FAM)(M13)GAAGTCGATGAGCATCTCGC R:TACGTCCTCGTGGTTCTTCC	175–185	6	4.87	0.71	0.79	0.77	0.0007
ZJU220[ab]	(TC)9	KF914821	F:(FAM)(M13)GTCCACATTTATGCCCATCC R:TGCATGGTTTCTGTTGGTGT	115–131	7	3.78	0.40	0.74	0.58	0.0000
ZJU221[ab]	(GA)9	KF914822	F:(FAM)(M13)CCCAGAACGCCATATCACTT R:TCACCAGGTAGGATGGGAAG	137–175	17	7.89	0.73	0.87	0.85	0.0019
ZJU222[ab]	(AG)15	KF914823	F:(FAM)(M13)CGGGTGCAACATAGGACTTT R:CTATCTTGCCCTCTTCACCG	227–261	14	9.51	0.64	0.89	0.88	0.0000
ZJU223[ab]	(CT)10	KF914824	F:(FAM)(M13)ACAATTGAAGGCCGCTCTAA R:GACTCACTGCGTAACGACGA	141–173	7	3.34	0.78	0.70	0.67	0.9474
ZJU224[ab]	(AG)8	KF914825	F:(FAM)(M13)TCCGAATACGGAGAACAAAGA R:TTCTTCCATCTGGTTGGACC	166–184	5	1.74	0.36	0.43	0.36	0.0000
ZJU225[ab]	(TG)9	KF914826	F:(FAM)(M13)TGGCAATGATTTGGCAGTTA R:ATATCCGCATCAAGCCAGTC	163–195	12	5.53	0.56	0.82	0.80	0.0310
ZJU226[ab]	(TC)10	KF914827	F:(FAM)(M13)CCCATGCCTGCAATTTAGTT	213–227	4	1.73	0.29	0.42	0.37	0.0000

			R:CATCAGCCACATTATGCGTT							
ZJU227[ab]	(CT)10	KF914828	F:(FAM)(M13)TGCCGTTTCACTTTATGCTG R:CAGTGGTGGAGCAACTGAAA	238–274	14	6.88	0.51	0.85	0.84	0.0000
ZJU228[ab]	(CT)8	KF914829	F:(FAM)(M13)GAGCTGAGGCGTCCTATTTG R:CGATCGAGTTGGCCCTATAA	181–205	6	2.72	0.49	0.63	0.58	0.0000
ZJU229[b]	(AG)8	KF914830	F:(FAM)(M13)GAAGGTTCCTTGACAGCGAG R:TTATTCGGTCAACAAAGCGA	139–159	8	2.07	0.49	0.52	0.45	0.0000
ZJU230[ab]	(GA)18	KF914831	F:(FAM)(M13)GTCAACCTCTCTGAGACCGC R:ACTCGCCCAAATGGTAAGTG	199–225	10	5.64	0.67	0.82	0.80	0.0220
ZJU231[ab]	(TC)10	KF914832	F:(FAM)(M13)TTTCCATGTTTCCGATCTCC R:ACGGGTCAAGAGGCAAATTA	231–255	9	4.84	0.71	0.79	0.77	0.0002
ZJU232[ab]	(CT)8	KF914833	F:(FAM)(M13)CTAAGCACCAAACCCTCCAA R:TTCATTGCATTGGGAAGACA	119–147	13	8.18	0.71	0.88	0.85	0.0000
ZJU233[ab]	(CT)10	KF914834	F:(FAM)(M13)GAGTGGCTGATGGTGGAGTT R:AACTTGGTCCTGCCATTACG	240–250	7	2.09	0.47	0.52	0.46	0.0000
ZJU234[ab]	(TC)8	KF914835	F:(FAM)(M13)ACTCCACACTGGACAGGACC R:GGCCAACTCAAGGCTACAGA	162–190	9	3.52	0.87	0.72	0.66	0.0000
ZJU235[ab]	(AG)9	KF914836	F:(FAM)(M13)GCATGGACATGTGAAATGCT R:AGCTAGCGTGCCACGATTAT	159–205	11	5.67	0.60	0.82	0.79	0.0000
ZJU236[ab]	(GA)8	KF914837	F:(FAM)(M13)TCGGAGAAGGAAGCTCAGAC R:TGAAGTTGGCGATGATCTTG	187–205	7	3.82	0.67	0.74	0.70	0.0000
ZJU237[ab]	(GA)14	KF914838	F:(FAM)(M13)TGCCACCCATTATGTGAAGA R:AGTAGTGCCCGCAACACTCT	234–266	11	2.75	0.44	0.64	0.60	0.0000
ZJU238[ab]	(AC)8	KF914839	F:(FAM)(M13)TTCTATCCCAAAGACCCACG R:CCGGCATATGCTCGCTAATA	184–188	3	2.39	0.47	0.58	0.52	0.1814
ZJU239[ab]	(AG)10	KF914840	F:(FAM)(M13)AGCTCAGTGGTGGTCTTGGT R:CCACGACTGAACAAGCTCAA	238–262	12	4.24	0.67	0.76	0.73	0.0000
ZJU240[ab]	(CT)8	KF914841	F:(FAM)(M13)AGTTGGAAGTTTGGTGGCAG R:GACCAGCCGGTACAAGATGT	143–177	12	8.00	0.56	0.88	0.86	0.0000
ZJU241[ab]	(CT)9	KF914842	F:(HEX)(M13)TCTGATCAGCACAGGTGGAG R:AAGCAATGGATGTTTCCAGG	185–197	5	2.19	0.31	0.54	0.48	0.0000
ZJU242[a]	(GA)9	KF914843	F:(HEX)(M13)AGAACTTCCGCTTGTAGGCA R:CACCGCTGGACCTCTATGAT	166–186	8	4.48	0.44	0.78	0.67	0.0000
ZJU243[a]	(AG)15	KF914844	F:(HEX)(M13)AATCCAAACCGTCCAAATCA R:TAGCCGTCGTTTCTTCATCC	231–269	15	7.85	0.58	0.87	0.84	0.0000
ZJU244[ab]	(TC)8	KF914845	F:(HEX)(M13)ACACGGCCACAGCTAAATTC R:AGACGGACAGTTTCTCCACTG	177–197	8	4.97	0.40	0.80	0.74	0.0000
ZJU245[ab]	(AG)10	KF914846	F:(HEX)(M13)ATGGTGAAGTTATCGCCTGG R:CGACGTCTCTCGCTCTCTCT	234–254	8	3.71	0.62	0.73	0.66	0.0000
ZJU246[ab]	(TC)8	KF914847	F:(HEX)(M13)GGAGGGAGGAGAAGAGGAGA R:CACCTGGAAATTTGAGGGAA	154–194	8	3.40	0.62	0.71	0.66	0.0000
ZJU247[ab]	(GA)10	KF914848	F:(HEX)(M13)AAGGGAAGGACGTTTCTGGT R:CAGTCAACCACCACTTGCAG	227–249	8	3.56	0.62	0.72	0.69	0.1537
ZJU248[ab]	(TC)9	KF914849	F:(HEX)(M13)AAGCACGAGAGGAATGATGC R:CCCTCCAGGTGACCAAATAA	169–179	6	1.77	0.22	0.43	0.40	0.0002
ZJU249[ab]	(CT)9	KF914850	F:(HEX)(M13)TTCGCTCCTCTGGTCCTCTA R:TGCCGAGAGAGCTTGAATTT	174–194	5	2.57	0.42	0.61	0.57	0.0069

ZJU250[ab]	(AG)8	KF914851	F:(HEX)(M13)TTCCCTTCCCGTGTCAATAG R:GTTGAGGGCCACTTTGGTAA	172–198	8	3.37	0.60	0.70	0.62	0.0000
ZJU251[ab]	(AG)13	KF914852	F:(HEX)(M13)CACTGATCGCTGCAGAAAGA R:CCGAACCCTTCTTAACCTCC	220–256	13	7.73	0.78	0.87	0.86	0.0010
ZJU252[ab]	(TC)9	KF914853	F:(HEX)(M13)CGGTACCCACTACCAACACC R:GGGCCATCCAGAAGTGATTA	163–179	5	2.56	0.89	0.61	0.56	0.0013
ZJU253[ab]	(AG)8	KF914854	F:(HEX)(M13)TGAGAAGAAACGGACCAAGG R:ACACGGTGTTCAAGTGGTGA	191–197	4	3.24	0.27	0.69	0.63	0.0000
ZJU254[ab]	(AG)9	KF914855	F:(HEX)(M13)TCAGCAATTTCACCCATTGA R:GGACAACATGAGCGAGGAGT	195–203	5	3.02	0.13	0.67	0.48	0.0000
ZJU255[ab]	(CT)9	KF914856	F:(HEX)(M13)ACCTTCCTCGTCCTCTCTCC R:CCACTTGCTCCTGCATTACA	161–191	10	4.09	0.67	0.76	0.71	0.0000
ZJU256[ab]	(AG)8	KF914857	F:(HEX)(M13)GTGGGTGTCGGTACATGTTG R:ACGTGTGAGAGAAACGGAGG	172–188	10	6.21	0.71	0.84	0.79	0.0000
ZJU257[ab]	(AG)23	KF914858	F:(HEX)(M13)AAACGAACAAGACAGCCTGG R:CACTAGGCGAGGGTATGAGC	169–187	9	5.84	0.42	0.83	0.78	0.0000
ZJU258[ab]	(TC)8	KF914859	F:(HEX)(M13)GATACGCTACCGTCTGCCAT R:CTACCTGGCATGGTCCAAAC	163–203	9	4.35	0.96	0.77	0.74	0.0559
ZJU259[ab]	(GA)9	KF914860	F:(HEX)(M13)GTTCCCGTCGAAGTCGATAA R:AGCGCCACTCAAATGTTAGC	171–187	7	2.64	0.29	0.62	0.52	0.0000
ZJU260[ab]	(CT)25	KF914861	F:(HEX)(M13)TGCCCTGATAGCTTTGTTCA R:CGACCTTATGCAGGTTGACT	178–204	13	8.35	0.44	0.88	0.85	0.0000
ZJU261[ab]	(CT)8	KF914862	F:(HEX)(M13)TTGTTTACCTTTCAAATGCTAGGAC R:GGTCATCCATAATTGAATCCAGA	189–201	7	2.88	0.58	0.65	0.58	0.0000
ZJU262[ab]	(GA)8	KF914863	F:(HEX)(M13)CATGTTTCTGCCATACCACG R:AGACCCTCTCTGCAAACCAA	141–179	11	5.03	0.93	0.80	0.78	0.0013
ZJU263[ab]	(TC)8	KF914864	F:(HEX)(M13)TCGCGGAGTGTAATGTCTTG R:TGGAAGTGTCAGCAGTTCCTT	192–248	15	6.03	0.24	0.83	0.79	0.0000
ZJU264[ab]	(AG)8	KF914865	F:(HEX)(M13)AGCTTCACATGCACTTCACG R:CTTCCCAGAGCCCTCTCTCT	194–198	3	1.28	0.20	0.22	0.21	0.6397
ZJU265[b]	(CT)8	KF914866	F:(HEX)(M13)GCCTCCATAATGTGGGAGAA R:CTAGTGGCTTGGGCAGTAGC	189–205	4	1.62	0.29	0.38	0.26	0.0000
Mean					8	4.08	0.53	0.69	0.63	

Note: [a, b] These SSRs are transferable for *M. adenophora* and *M. cerifera,* respectively. Shown for each primer pair are the repeat motif, primer sequences, size range (bp), number of alleles detected (N_a), effective number of alleles (N_e), observed heterozygosity (H_o), expected heterozygosity (H_e), polymorphism information content (PIC), and Chi-square test for Hardy-Weinberg equilibrium (P_{HW}). The size range including length of tail sequences (18 bp tail). P_{HW} values over 0.05 are underlined