

表 1 中国旱稻地方品种籼亚种 SSR 位点遗传多态性

Table 1 Genetic polymorphism of SSR loci in *indica* upland rice landraces in China

SSR 位点 SSR loci	染色体 Chr.	前引物(5'→3') Forward primer (5'→3')	后引物(5'→3') Reverse primer (5'→3')	检测到的等位基因数 Observed number of alleles (<i>N_a</i>)	有效等位基因数 Effective number of alleles (<i>N_e</i>)	香农指数 Shannon's information Index (<i>I</i>)
RM5	1	TGCAACTTCTAGCTGCTCGA	GCATCCGATCTTGATGGG	10	4.746	1.841
RM29	1	TCTCTCCGGAGCCAAGGCGAGG	CGAGCCACGACGCGATGTACCC	4	2.235	0.938
RM220	1	GGAAGGTAAGTGTTC AAC	GAAATGCTTCCCACATGTCT	10	3.561	1.678
RM246	1	GAGCTCCATCAGCCATT CAG	CTGAGTGCTGCTGCGACT	9	4.783	1.786
RM302	1	TCATGTCATCTACCATC ACAC	ATGGAGAAGATGGAATACTTGC	11	7.422	2.221
RM529	1	CCCTCCCTTCTGTAAGCTCC	GAAGAACAATGGGGTTCTGG	6	2.599	1.143
RM208	2	TCTGCAAGCCTTGTCTGATG	TAAGTCGATCATTGTGTGGACC	7	4.421	1.651
RM211	2	CCGATCTCATCAACCAACTG	CTTCACGAGGATCTCAAAGG	7	2.182	1.047
RM213	2	ATCTGTTTGCAGGGGACAAG	AGGTCTAGACGATGTCGTGA	6	3.186	1.412
RM240	2	CCTTAATGGGTAGTGTGCAC	TGTAACCATTCCTCCATCC	9	3.650	1.577
RM341	2	CAAGAAACCTCAATCCGAGC	CTCCTCCCGATCCCAATC	10	5.179	1.964
RM438	2	CTTATCCCCCGTCTCTCTC	CTCTCTGCCACCGATCCTAC	8	3.901	1.683
RM135	3	CTCTGTCTCCTCCCCCGCTCG	TCAGCTTCTGGCCGGCCTCCTC	5	2.762	1.205
RM232	3	CCGGTATCCTTCGATATTGC	CCGACTTTTCCTCCTGACG	13	6.452	2.222
RM282	3	CTGTGTCGAAAGGCTGCAC	CAGTCCTGTGTTGCAGCAAG	5	3.605	1.393
RM411	3	ACACCAACTCTTGCCTGCAT	TGAAGCAAAAACATGGCTAGG	5	2.498	1.081
RM442	3	CTTAAGCCGATGCATGAAGG	ATCCTATCGACGAATGCACC	6	2.534	1.127
RM523	3	AAGGCATTGCAGCTAGAAGC	GCACTTGGGAGGTTTGCTAG	5	2.020	0.941
RM119	4	CATCCCCCTGCTGCTGCTGTG	CGCCGGATGTGTGGGACTAGCG	5	2.671	1.170
RM241	4	GAGCCAAATAAGATCGCTGA	TGCAAGCAGCAGATTTAGTG	15	7.896	2.356
RM280	4	ACACGATCCACTTTGCGC	TGTGTCTTGAGCAGCCAGG	9	3.736	1.633
RM471	4	ACGCACAAGCAGATGATGAG	GGGAGAAGACGAATGTTTGC	10	4.463	1.833
RM518	4	CTCTTCACTCACTACCATGG	ATCCATCTGGAGCAAGCAAC	10	5.067	1.844
RM551	4	AGCCCAGACTAGCATGATTG	GAAGGCGAGAAGGATCACAG	12	5.826	2.095
RM178	5	TCGCGTGAAAGATAAGCGGCGC	GATCACCGTTCCCTCCGCCTGC	4	2.016	0.824
RM305	5	TACTGCCAAAGGCGAGCTTC	GTGAGAGGCTACAGCTAACC	3	2.058	0.754
RM413	5	GGCGATTCTTGGATGAAGAG	TCCCCACCAATCTTGTCTTC	11	3.762	1.647
RM509	5	TAGTGAGGGAGTGGAACGG	ATCGTCCCCACAATCTCATC	6	1.997	0.976
RM534	5	ACAAAACCAAGGGCCTAACC	CTTCGTGCGAGCCATCTC	3	1.901	0.702

续表 1

Continuing table 1

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RM574	5	GGCGAATCTTTGCACTTGG	ACGGTTTGGTAGGGTGTAC	7	2.778	1.305
RM3	6	ACACTGTAGCGGCCACTG	CCTCCACTGCTCCACATCTT	15	7.979	2.364
RM30	6	GGTTAGGCATCGTCACGG	TCACCTCACCACACGACACG	5	3.075	1.224
RM345	6	ATTGGTAGCTCAATGCAAGC	GTGCAACAACCCACATG	5	1.871	0.860
RM412	6	CAC TTGAGAAAGTTAGTGCAGC	CCCAAACACACCCAAATAC	8	2.413	1.302
RM454	6	CTCAAGCTTAGCTGCTGCTG	GTGATCAGTGACCATAGCG	6	2.226	1.071
RM584	6	AGAAAGTGGATCAGGAAGGC	GATCCTGCAGGTAACCACAC	7	4.117	1.597
RM2	7	ACGTGTCACCGTTCCTC	ATGTCCGGGATCTCATCG	7	4.420	1.651
RM11	7	TCTCCTCTTCCCCGATC	ATAGCGGGCGAGGCTTAG	11	5.503	2.001
RM18	7	TTCCCTCTCATGAGCTCCAT	GAGTGCCTGGCGCTGTAC	8	4.346	1.729
RM125	7	ATCAGCAGCCATGGCAGCGACC	AGGGGATCATGTGCCGAAGGCC	4	2.048	0.833
RM234	7	ACAGTATCCAAGGCCCTGG	CACGTGAGACAAAGACGGAG	8	4.801	1.821
RM455	7	CGAGACGAGCATCGGATAAG	GATCTGGTGGAGGGGAGG	3	2.051	0.752
RM25	8	GGAAAGAATGATCTTTTCATGG	CTACCATCAAACCAATGTTC	5	1.542	1.151
RM72	8	CCGGCGATAAAACAATGAG	GCATCGGTCTTAECTAAGGG	14	5.180	2.006
RM152	8	GAAACCACCACACCTCACCG	CCGTAGACCTTCTTGAAGTAG	7	3.232	1.427
RM407	8	GATTGAGGAGACGAGCCATC	CTTTTTCAGATCTGCGCTCC	7	3.615	1.458
RM447	8	CCCTTGCTGTCTCCTCTC	ACGGGCTTCTTCTCCTTCTC	7	3.740	1.548
RM531	8	GAAACATCCCATGTTCCAC	TCGGTTTTTCAGACTCGGTC	5	1.961	0.983
RM215	9	CAAAATGGAGCAGCAAGAGC	TGAGCACCTCCTTCTCTGTAG	8	3.516	1.520
RM219	9	CGTCGGATGATGTAAAGCCT	CATATCGGCATTGCGCTG	16	7.379	2.347
RM242	9	GGCCAACGTGTGTATGCTTC	TATATGCCAAGACGGATGGG	10	3.832	1.675
RM278	9	GTAGTGAGCCTAACAAATAATC	TCAACTCAGCATCTCTGTCC	8	4.115	1.646
RM316	9	CTAGTTGGGCATACGATGGC	ACGCTTATATGTTACGTCAAC	9	4.856	1.880
RM321	9	CCAACACTGCCACTCTGTTC	GAGGATGGACACCTTGATCG	3	2.021	0.743
RM147	10	TACGGCTTCGGCGGCTGATTCC	CCCCCGAATCCCATCGAAACCC	3	2.176	0.787
RM239	10	TACAAAATGCTGGGTACCCC	ACATATGGGACCCACCTGTC	5	2.837	1.260
RM244	10	CCGACTGTTCGTCTTATCA	CTGCTCTCGGGTGAACGT	5	2.865	1.214
RM258	10	TGCTGTATGTAGCTCGCACC	TGGCCTTTAAAGCTGTCCG	8	4.126	1.633

续表 1

Continuing table 1

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RM467	10	GGTCTCTCTCTCTCTCTCTCTC	CTCCTGACAATTCAACTGCG	10	4.105	1.699
RM590	10	CATCTCCGCTCTCCATGC	GGAGTTGGGGTCTTGTTTCG	6	2.343	1.068
RM21	11	ACAGTATTCCGTAGGCACGG	GCTCCATGAGGGTGGTAGAG	10	2.050	1.212
RM206	11	CCCATGCGTTTAACTATTCT	CGTTCCATCGATCCGTATGG	15	5.320	2.021
RM209	11	ATATGAGTTGCTGTCGTGCG	CAACTTGCATCCTCCCCTCC	11	4.057	1.799
RM224	11	ATCGATCGATCTTACGAGG	TGCTATAAAAGGCATTCGGG	13	6.802	2.264
RM332	11	GCGAAGGCGAAGGTGAAG	CATGAGTGATCTCACTCACCC	6	2.843	1.282
RM536	11	TCTCTCCTCTTGTTTGGCTC	ACACACCAACACGACCACAC	6	3.562	1.408
RM12	12	TGCCCTGTTATTTTCTTCTCTC	GGTGATCCTTTCCCATTTCA	7	2.466	1.250
RM17	12	TGCCCTGTTATTTTCTTCTCTC	GGTGATCCTTTCCCATTTCA	6	1.670	0.803
RM19	12	CAAAAACAGAGCAGATGAC	CTCAAGATGGACGCCAAGA	6	1.692	0.809
RM277	12	CGGTCAAATCATCACCTGAC	CAAGGCTTGCAAGGGAAG	3	1.821	0.671
RM309	12	GTAGATCACGCACCTTTCTGG	AGAAGGCCTCCGGTGAAG	8	2.809	1.397
RM453	12	CGCATCTCTCTCCCTTATCG	CTCTCCTCCTCGTTGTCGTC	6	3.124	1.313
				7.653	3.589	1.438