

Table 1 Amplification results of 25 AFLP primer combinations in 30 Caixins

Serial No.	Primer combination		Total no. bands	Polymorphic bands	Percentage of Polymorphic loci (%)	PIC
1	E-AAC	M-CAC	63	54	85.7%	0.031 2
2	E-AAC	M-CGT	44	25	56.8%	0.011 6
3	E-AAA	M-CAC	55	51	92.7%	0.022 1
4	E-AAA	M-CAG	84	69	82.1%	0.021 9
5	E-AAA	M-CTC	32	23	71.9%	0.020 2
6	E-AAA	M-CTG	50	36	72%	0.024 9
7	E-AAA	M-CCCT	45	41	91.1%	0.023 3
8	E-ATG	M-CAC	44	38	86.4%	0.021 8
9	E-ATG	M-CAG	42	31	73.8%	0.016 7
10	E-ATG	M-CTC	48	29	60.4%	0.015 6
11	E-ATG	M-CTG	35	34	97.1%	0.025 5
12	E-ATG	M-CCG	44	37	84.1%	0.031 7
13	E-ATG	M-CGT	84	58	69.1%	0.021 5
14	E-ACT	M-CTC	13	10	76.9%	0.016
15	E-ACT	M-CCG	26	18	69.2%	0.030 5
16	E-ACT	M-CGA	33	25	75.8%	0.030 3
17	E-ACT	M-CGT	38	32	84.2%	0.020 6
18	E-ACG	M-CAC	31	21	67.7%	0.030 8
19	E-ACG	M-CAG	33	30	90.9%	0.025 3
20	E-ACG	M-CTC	46	39	84.8%	0.028 7
21	E-ACG	M-CTG	52	49	94.2%	0.021 3
22	E-ACG	M-CCCT	22	18	81.8%	0.024 4
23	E-AGC	M-CAG	32	27	84.4%	0.022 7
24	E-AGC	M-CTG	58	49	84.5%	0.027 8
25	E-AGC	M-CGT	34	28	82.4%	0.031 3

Note: Core sequence: E-: GACTGCGTACCAATTC; M-: GATGAGTCCTGAGTA; PIC: polymorphism information content