

Table 1 Calculated parameters for RAPD and EST-SSR primers

S.No.	Primer	NB	NPB	NMB	NUB	PPB	PIC $2f_i(1-f_i)$	Marker index	Resolving power
RAPD primers									
1	OPA-02	17	15	2	0	88.2	0.33	4.37	6.984
2	OPA-03	16	13	3	1	81.2	0.26	2.75	4.982
3	OPA-05	13	13	0	1	100	0.28	3.64	5.024
4	OPA-07	19	15	4	3	78.9	0.21	2.49	3.882
5	OPA-09	17	14	3	0	82.4	0.36	4.15	6.219
6	OPA-10	23	21	2	6	91.3	0.31	5.94	9.916
7	OPA-11	17	15	2	2	88.2	0.21	2.78	4.440
8	OPB-10	17	17	0	1	100	0.35	5.95	8.660
9	OPC-02	15	15	0	2	100	0.39	5.85	9.750
10	OPC-08	22	19	3	1	86.4	0.36	5.90	9.978
11	OPD-07	18	17	1	1	94.4	0.28	4.50	5.639
12	OPD-18	19	17	2	1	89.5	0.30	4.56	7.470
13	OPE-01	13	12	1	1	92.3	0.20	2.22	3.154
14	OPE-02	15	15	0	1	100	0.32	4.80	6.487
15	OPE-03	19	18	1	0	94.7	0.39	6.65	10.714
Average		17.3	15.7	1.6	1.4	91.2	0.303	4.44	6.89
EST-SSR primers									
1.	JU2	3	3	0	0	100	0.210	0.63	0.594
2.	JU7	3	2	1	0	60	0.321	0.63	0.140
3.	JU9	5	5	0	0	100	0.313	1.57	0.074
Average		3.66	3.33	0.33	0	86.6	0.281	0.94	0.269

Note: NB: Number of bands; NPB: Number of polymorphic bands; NMB: Number of monomorphic bands; NUB: Number of unique bands; PPB: Percentage of polymorphic bands; PIC: Polymorphic information content