

Research Note

Identification of RAPD marker associated with gynoecious trait (*gy-1* gene) in bitter gourd (*Momordica charantia* L.)

Smaranika Mishra*, Tusar K. Behera, Anilabh D. Munshi, Kishor Gaikwad, Trilochan Mohapatra

Supplement Table 1. List of Primers used along with their sources.

Sl. No.	Primer	Type	Source
1	OPC-5	RAPD	RAPD primer kits (Operon Technologies, USA)
2	OPC-13	RAPD	Behera et al. (2008a)
3	OPC-16	RAPD	Behera et al. (2008a)
4	OPC-17	RAPD	Behera et al. (2008a)
5	OPD-3	RAPD	RAPD primer kits (Operon Technologies, USA)
6	OPD-15	RAPD	Behera et al. (2008a)
7	OPE-3	RAPD	Behera et al. (2008a)
8	OPE-19	RAPD	Behera et al. (2008a)
9	OPF-8	RAPD	Behera et al. (2008a)
10	OPF-12	RAPD	Behera et al. (2008a)
11	OPF-13	RAPD	Behera et al. (2008a)
12	OPG-2	RAPD	RAPD primer kits (Operon Technologies, USA)
13	OPH-12	RAPD	RAPD primer kits (Operon Technologies, USA)
14	OPH-14	RAPD	RAPD primer kits (Operon Technologies, USA)
15	OPV-1	RAPD	RAPD primer kits (Operon Technologies, USA)
16	OPV-2	RAPD	RAPD primer kits (Operon Technologies, USA)
17	OPV-3	RAPD	RAPD primer kits (Operon Technologies, USA)

Sl. No.	Primer	Type	Source
			USA)
18	OPV-4	RAPD	RAPD primer kits (Operon Technologies, USA)
19	OPV-5	RAPD	RAPD primer kits (Operon Technologies, USA)
20	OPV-6	RAPD	RAPD primer kits (Operon Technologies, USA)
21	OPV-7	RAPD	RAPD primer kits (Operon Technologies, USA)
22	OPV-8	RAPD	RAPD primer kits (Operon Technologies, USA)
23	OPV-9	RAPD	RAPD primer kits (Operon Technologies, USA)
24	OPV-10	RAPD	RAPD primer kits (Operon Technologies, USA)
25	OPV-11	RAPD	RAPD primer kits (Operon Technologies, USA)
26	OPV-12	RAPD	RAPD primer kits (Operon Technologies, USA)
27	OPV-13	RAPD	RAPD primer kits (Operon Technologies, USA)
28	OPV-14	RAPD	RAPD primer kits (Operon Technologies, USA)
29	OPV-15	RAPD	RAPD primer kits (Operon Technologies, USA)
30	OPV-16	RAPD	RAPD primer kits (Operon Technologies, USA)
31	OPV-17	RAPD	RAPD primer kits (Operon Technologies, USA)
32	OPV-18	RAPD	RAPD primer kits (Operon Technologies, USA)
33	OPV-19	RAPD	RAPD primer kits (Operon Technologies, USA)
34	OPV-20	RAPD	RAPD primer kits (Operon Technologies, USA)
35	OPW-1	RAPD	Behera et al. (2008a)
36	OPW-2	RAPD	Behera et al. (2008a)
37	OPW-3	RAPD	Behera et al. (2008a)

Sl. No.	Primer	Type	Source
38	OPW-5	RAPD	Behera et al. (2008a)
39	OPW-6	RAPD	Behera et al. (2008a)
40	OPW-7	RAPD	Behera et al. (2008a)
41	OPW-8	RAPD	Behera et al. (2008a)
42	OPW-11	RAPD	Behera et al. (2008a)
43	OPW-13	RAPD	Behera et al. (2008a)
44	OPW-16	RAPD	Behera et al. (2008a)
45	OPW-17	RAPD	RAPD primer kits (Operon Technologies, USA)
46	OPW-18	RAPD	Behera et al. (2008a)
47	OPW-19	RAPD	Behera et al. (2008a)
48	OPW-20	RAPD	Behera et al. (2008a)
49	OPX-1	RAPD	Behera et al. (2008a)
50	OPX-2	RAPD	RAPD primer kits (Operon Technologies, USA)
51	OPX-3	RAPD	Behera et al. (2008a)
52	OPX-4	RAPD	RAPD primer kits (Operon Technologies, USA)
53	OPX-5	RAPD	Behera et al. (2008a)
54	OPX-6	RAPD	RAPD primer kits (Operon Technologies, USA)
55	OPX-7	RAPD	RAPD primer kits (Operon Technologies, USA)
56	OPX-8	RAPD	RAPD primer kits (Operon Technologies, USA)
57	OPX-9	RAPD	RAPD primer kits (Operon Technologies, USA)
58	OPX-10	RAPD	RAPD primer kits (Operon Technologies, USA)
59	OPX-11	RAPD	RAPD primer kits (Operon Technologies, USA)
60	OPX-12	RAPD	RAPD primer kits (Operon Technologies, USA)

Sl. No.	Primer	Type	Source
61	OPX-13	RAPD	RAPD primer kits (Operon Technologies, USA)
62	OPX-14	RAPD	RAPD primer kits (Operon Technologies, USA)
63	OPX-15	RAPD	RAPD primer kits (Operon Technologies, USA)
64	OPX-16	RAPD	RAPD primer kits (Operon Technologies, USA)
65	OPX-17	RAPD	RAPD primer kits (Operon Technologies, USA)
66	OPX-18	RAPD	RAPD primer kits (Operon Technologies, USA)
67	OPX-19	RAPD	RAPD primer kits (Operon Technologies, USA)
68	OPX-20	RAPD	RAPD primer kits (Operon Technologies, USA)
69	OPY-7	RAPD	RAPD primer kits (Operon Technologies, USA)
70	OPZ-12	RAPD	RAPD primer kits (Operon Technologies, USA)
71	OPZ-13	RAPD	RAPD primer kits (Operon Technologies, USA)
72	UBC808	ISSR	Behera et al. (2008a)
73	UBC809	ISSR	Behera et al. (2008a)
74	UBC825	ISSR	Behera et al. (2008a)
75	UBC840	ISSR	Behera et al. (2008a)
76	UBC841	ISSR	Behera et al. (2008a)
77	UBC848	ISSR	Behera et al. (2008a)
78	UBC850	ISSR	Behera et al. (2008a)
79	UBC854	ISSR	Behera et al. (2008a)
80	UBC855	ISSR	Behera et al. (2008a)
81	UBC856	ISSR	Behera et al. (2008a)
82	UBC861	ISSR	Behera et al. (2008a)
83	UBC880	ISSR	Behera et al. (2008a)

Sl. No.	Primer	Type	Source
84	UBC888	ISSR	Behera et al. (2008a)
85	UBC889	ISSR	Behera et al. (2008a)
86	UBC890	ISSR	Behera et al. (2008a)
87	ISSR1	ISSR	Dalamu (2011), Ph. D. Thesis, IARI, New Delhi
88	MCMS1	SSR	Bharathi (2010), Ph. D. Thesis, IARI, New Delhi
89	MCMS2	SSR	Bharathi (2010), Ph. D. Thesis, IARI, New Delhi
90	MCMS3	SSR	Bharathi (2010), Ph. D. Thesis, IARI, New Delhi
90	MCMS4	SSR	Bharathi (2010), Ph. D. Thesis, IARI, New Delhi
91	MCMS5	SSR	Bharathi (2010), Ph. D. Thesis, IARI, New Delhi
92	MCMS6	SSR	Bharathi (2010), Ph. D. Thesis, IARI, New Delhi
93	MCMS7	SSR	Bharathi (2010), Ph. D. Thesis, IARI, New Delhi
94	MCMS8	SSR	Bharathi (2010), Ph. D. Thesis, IARI, New Delhi
95	MCMS9	SSR	Bharathi (2010), Ph. D. Thesis, IARI, New Delhi
96	MCMS10	SSR	Bharathi (2010), Ph. D. Thesis, IARI, New Delhi
97	MCMS38	SSR	Bharathi (2010), Ph. D. Thesis, IARI, New Delhi
98	MCMS39	SSR	Bharathi (2010), Ph. D. Thesis, IARI, New Delhi
99	MCMS40	SSR	Bharathi (2010), Ph. D. Thesis, IARI, New Delhi
100	MCMS41	SSR	Bharathi (2010), Ph. D. Thesis, IARI, New Delhi
101	MCMS42	SSR	Bharathi (2010), Ph. D. Thesis, IARI, New Delhi
102	MCMS43	SSR	Bharathi (2010), Ph. D. Thesis, IARI, New Delhi
103	MCMS44	SSR	Bharathi (2010), Ph. D. Thesis, IARI, New Delhi

Sl. No.	Primer	Type	Source
104	MCMS45	SSR	Bharathi (2010), Ph. D. Thesis, IARI, New Delhi
105	MCMS46	SSR	Bharathi (2010), Ph. D. Thesis, IARI, New Delhi
106	MCMS47	SSR	Bharathi (2010), Ph. D. Thesis, IARI, New Delhi
107	MCMS48	SSR	Bharathi (2010), Ph. D. Thesis, IARI, New Delhi
108	MCMS49	SSR	Bharathi (2010), Ph. D. Thesis, IARI, New Delhi
109	MCMS50	SSR	Bharathi (2010), Ph. D. Thesis, IARI, New Delhi
110	CMTCN1	SSR	Muthu Kumar (2013), Ph. D. Thesis, IARI, New Delhi
111	CMCTN7	SSR	Muthu Kumar (2013), Ph. D. Thesis, IARI, New Delhi
112	CMATN22	SSR	Muthu Kumar (2013), Ph. D. Thesis, IARI, New Delhi
113	CMTCN41	SSR	Muthu Kumar (2013), Ph. D. Thesis, IARI, New Delhi
114	CMTC123	SSR	Muthu Kumar (2013), Ph. D. Thesis, IARI, New Delhi
115	CMMS3-2	SSR	Muthu Kumar (2013), Ph. D. Thesis, IARI, New Delhi
116	CMNB10	SSR	Muthu Kumar (2013), Ph. D. Thesis, IARI, New Delhi
117	CMAGN68	SSR	Muthu Kumar (2013), Ph. D. Thesis, IARI, New Delhi
118	A2	SSR	Guo et al. (2012)
119	A47	SSR	Guo et al. (2012)
120	C1	SSR	Guo et al. (2012)
121	C4	SSR	Guo et al. (2012)
122	C7	SSR	Guo et al. (2012)
123	C9	SSR	Guo et al. (2012)
124	C11	SSR	Guo et al. (2012)
125	C17	SSR	Guo et al. (2012)

Sl. No.	Primer	Type	Source
126	C24	SSR	Guo et al. (2012)
127	C30	SSR	Guo et al. (2012)
128	JY001	SSR	Yuan et al. (2012)
129	JY002	SSR	Yuan et al. (2012)
130	JY003	SSR	Yuan et al. (2012)
131	JY004	SSR	Yuan et al. (2012)
132	JY005	SSR	Yuan et al. (2012)
133	JY006	SSR	Yuan et al. (2012)
134	JY007	SSR	Yuan et al. (2012)
135	JY008	SSR	Yuan et al. (2012)
136	JY009	SSR	Yuan et al. (2012)
137	JY010	SSR	Yuan et al. (2012)
138	JY011	SSR	Yuan et al. (2012)
139	N1	SSR	Wang et al. (2010)
140	N5	SSR	Wang et al. (2010)
141	N6	SSR	Wang et al. (2010)
142	N9	SSR	Wang et al. (2010)
143	N12	SSR	Wang et al. (2010)
144	N24	SSR	Wang et al. (2010)
145	S9	SSR	Wang et al. (2010)
146	S12	SSR	Wang et al. (2010)
147	S13	SSR	Wang et al. (2010)
148	S15	SSR	Wang et al. (2010)
149	S18	SSR	Wang et al. (2010)
150	S20	SSR	Wang et al. (2010)
151	S24	SSR	Wang et al. (2010)

Sl. No.	Primer	Type	Source
152	S26	SSR	Wang et al. (2010)
153	S32	SSR	Wang et al. (2010)
154	S33	SSR	Wang et al. (2010)