

Supplementary Data

Genetic diversity and taxonomic relationships of some *Ipomoea* species based on analysis of RAPD-PCR and SDS-PAGE of seed proteins

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Table 2. Comparative analysis of molecular weight (Mol.wt), relative front (RF) of SDS-PAGE protein profile, 0 absent, 1 present, used in the analysis of the genus *Ipomoea*. Species names from 1-10 as in table 1.

Band	Relative front	Mol.wt. (Kda)	Species										
			1	2	3	4	5	6	7	8	9	10	
1	0.039	236	0	0	0	0	0	0	0	0	1	1	0
2	0.049	227	0	0	0	0	1	0	0	0	0	0	0
3	0.051	225	0	0	0	0	0	0	0	0	0	0	1
4	0.064	214	1	0	0	0	0	0	0	0	0	0	0
5	0.071	207	0	0	0	1	0	0	0	0	0	0	0
6	0.076	203	0	0	1	0	0	0	0	0	0	0	0
7	0.120	170	0	1	0	0	0	0	0	0	0	0	0
8	0.123	168	0	0	0	0	0	0	0	0	1	0	0
9	0.152	150	0	0	0	0	0	0	0	0	0	0	1
10	0.189	114	0	0	0	1	0	0	0	0	0	0	0
11	0.197	108	1	0	0	0	0	0	0	0	0	0	0
12	0.208	100	0	0	0	0	0	0	0	0	0	0	1
13	0.226	90	0	0	0	0	0	0	0	0	1	0	0
14	0.236	86	1	0	0	0	0	0	0	0	0	0	0
15	0.300	61	0	1	0	0	0	0	0	0	0	0	0
16	0.319	55	0	0	0	0	0	1	0	0	1	0	0
17	0.324	53	0	0	0	0	0	0	0	0	1	0	0
18	0.329	52	0	0	0	0	0	0	1	0	0	0	0
19	0.333	51	0	0	1	0	0	0	0	0	0	0	0
20	0.337	50	1	0	0	0	0	0	0	0	0	0	1
21	0.342	49	0	0	0	1	1	0	0	0	0	0	0
22	0.346	48	0	1	0	0	0	0	0	0	0	0	0
23	0.369	46	1	0	0	0	0	0	0	0	0	0	0
24	0.396	43	1	0	0	0	0	0	0	0	0	0	0
25	0.422	40	0	0	1	0	0	0	0	0	0	0	0
26	0.435	39	1	0	0	0	0	0	0	0	0	0	0
27	0.445	38	0	0	0	0	0	0	0	1	0	0	0
28	0.447	37	0	0	0	0	0	0	1	0	0	0	0
29	0.478	35	0	0	0	0	0	1	0	0	1	1	1
30	0.484	34	0	1	0	0	0	0	1	0	0	0	0
31	0.512	32	1	0	1	0	0	0	0	1	1	0	0
32	0.531	31	0	0	0	1	0	0	0	0	0	0	0
33	0.557	29	0	0	0	0	0	0	0	0	1	0	0
34	0.585	28	1	0	0	1	1	1	0	1	0	0	0
35	0.591	27	0	0	1	0	0	0	0	0	0	0	0
36	0.622	26	1	0	0	0	0	0	0	0	0	0	0
37	0.642	25	0	0	0	0	0	0	0	0	0	0	1
38	0.648	24	1	0	0	1	0	0	0	0	1	0	0
39	0.658	22	0	0	0	0	1	1	0	0	0	0	0
40	0.673	21	0	0	0	0	0	0	0	1	0	0	0
41	0.683	20	0	0	0	1	0	0	0	0	0	0	0
42	0.69	19	0	0	0	0	1	0	0	0	0	0	0
43	0.71	17	1	0	0	0	0	0	0	0	1	0	0

44	0.721	16	0	0	1	0	0	0	0	0	0	0
45	0.794	11	1	0	0	1	0	0	0	0	0	0
46	0.819	10	0	0	0	0	0	0	0	0	0	1
47	0.86	8	1	0	0	0	0	0	0	0	0	0
48	0.862	7	0	0	0	1	0		0	0	1	0
49	0.909	6	1	0	0	0	0	1	0	0	0	0
50	0.951	5	1	0	1	1	1	0	0	0	0	0
51	0.956	4	0	0	0	0	0	0	0	1	1	0
Total			16	4	7	10	6	5	3	9	9	7