

Table S1: List of examined morphological traits of *A. fragrantissima*, their descriptor states and given codes for data analysis

Serial	Character	Descriptor state	code
1	Plant height (cm)	Short < 20.00	0
		Intermediate (20.00 – 40.00)	1
		Long > 40.00	2
2	Plant crown width (cm)	< 30.00	0
		20.00 – 70.00	1
		> 70.00	2
3	Plant habit	Herb	0
		Shrub	1
4	Aromatic odor	Weak aromatic	0
		Strongly aromatic	1
5	Habit of the stem	Herbaceous	0
		Woody	1
6	Color of stem	White-wooly	0
		Grayish-wooly	1
7	Number of branches / plant	< 50.00	0
		50.00 – 80.00	1
		> 80.00	2
8	Internode length (cm)	0.30 - 0.61	0
		0.62 - 0.80	1
		0.81 - 1.10	2
9	Leaf length (cm)	Short < 1.00	0
		Intermediate 1.00 - 1.50	1
		Large > 1.50	2
10	Leaf width (cm)	Narrow < 0.20	0
		Intermediate 0.20 - 0.29	1
		Wide \geq 0.30	2
11	Leaf index (leaf length/leaf width)	Small < 3.00	0
		Intermediate 3.00 – 5.00	1
		Large > 5.00	2
12	Number of leaves / branch	Low 16.50 – 27.00	0
		Intermediate 27.10 – 37.00	1
		High > 37.00	2
13	Leaf blade	Linear	0
		Ovate	1
		Oblong - lanceolate	2
14	Leaf margin	Dentate	0
		Pinnatisected	1
15	Head length (cm)	0.40 - 0.60	0
		0.61 - 0.75	1
		0.76 - 0.89	2
16	Head width (cm)	0.23 - 0.32	0
		0.33 - 0.39	1
		0.40 - 0.44	2

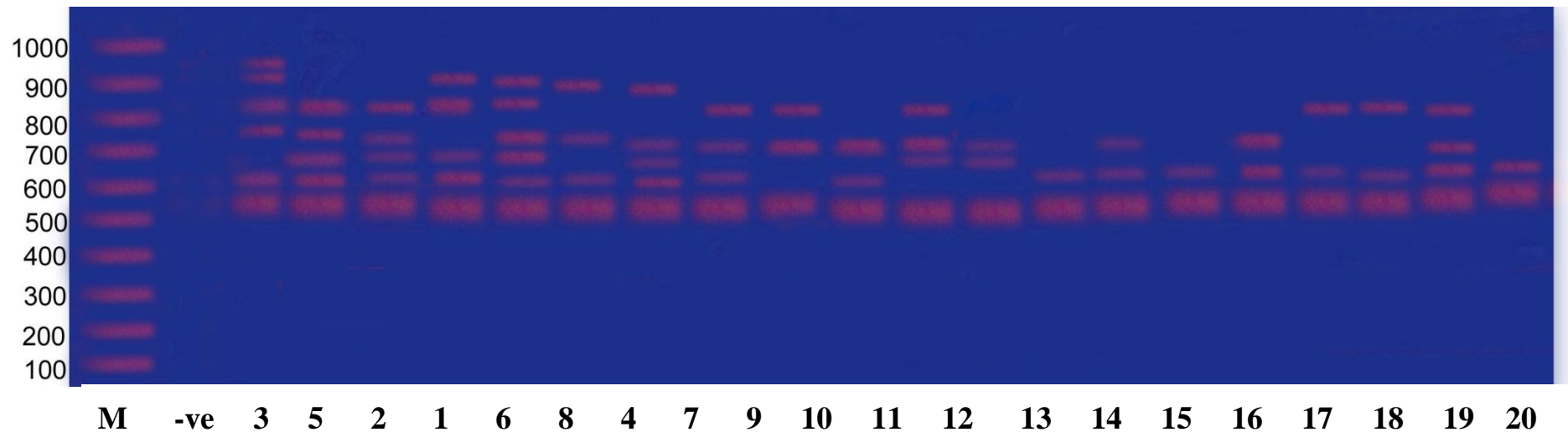
17	Head size (cm)	0.10 - 0.15	0
		0.16 - 0.20	1
		0.21 - 0.32	2
18	Length of bracts (phyllaries) (mm)	2.70 – 3.00	0
		3.10 – 4.00	1
19	Number of bract (phyllaries) whorls	3.00	0
		4.00	1
20	Number of florets in the head	≤ 23.00	0
		23.10 – 30.00	1
		> 30.00	2
21	Shape of achene	Narrowly obpyramidal	0
		Oblong ovate	1
22	Color of achene	Pale yellow	0
		Brownish	1
23	Seed color	Dark green	0
		Light green	1
24	Seed shape	Flattened with two lateral ribs	0
		Compact without lateral rib	1
25	Weight of 100 Seeds (mg)	10.00 – 20.00	0
		20.10 – 30.00	1
		> 30.00	2
26	Germination percentage	Low (1.00 – 35.00 %)	0
		Intermediate (36. 00 – 75.00%)	1
		High (76.00 – 100.00 %)	2
27	Vigor (Number of germinated seeds / day)	Low (1.00 – 4.00)	0
		Intermediate (5.00 – 8.00)	1
		High (> 8.00)	2
28	Days of germination	2-4 days	0
		> 4 days	1

Table S2. The name, sequence, annealing temperature and GC ratio of the selected 20 ISSR primers used for fingerprinting *A. fragrantissima* USING ISSR markers.

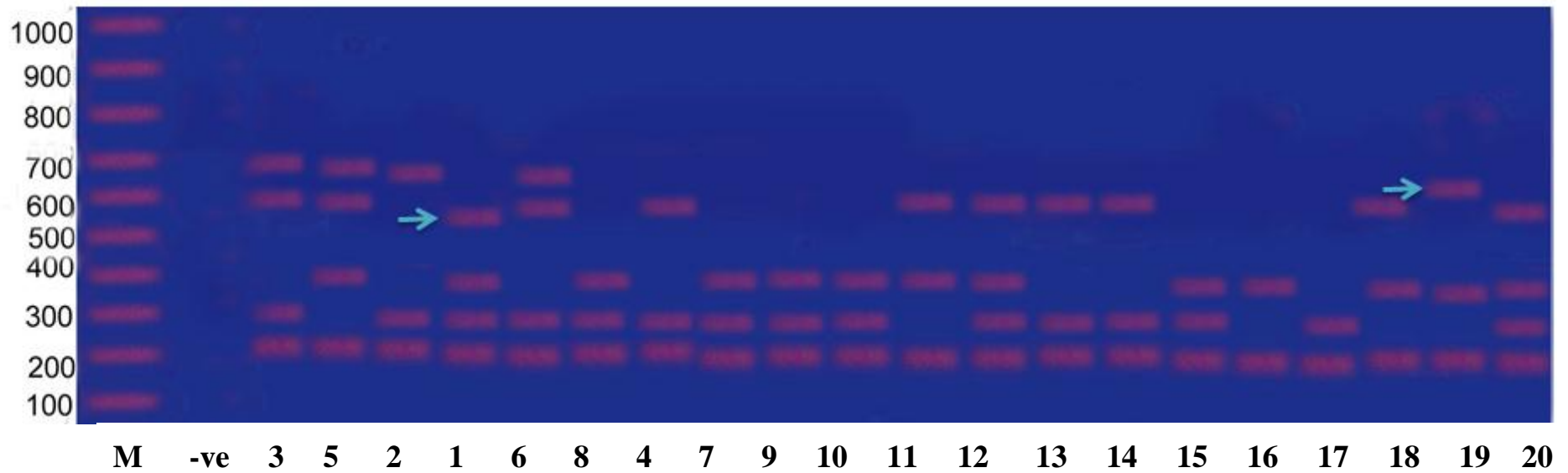
Serial	Primer name	Primer sequence	Annealing temperature (°C)	GC ratio
01	17898A	(CA) ₆ AC	42°C	50.0%
02	17898 B	(CA) ₆ GT	42°C	50.0%
03	17899 A	(CA) ₆ AG	44°C	57.1%
04	17899 B	(CA) ₆ GG	44°C	57.1%
05	HB-8	(GA) ₆ GG	44°C	57.1%
06	HB-9	(GT) ₆ GG	44°C	57.1%
07	HB-10	(GA) ₆ CC	44°C	57.1%
08	HB-11	(GT) ₆ CC	38°C	72.7%
09	HB-12	(CAC) ₃ GC	38°C	72.7%
10	HB-13	(GAG) ₃ GC	38°C	72.7%
11	HB-14	(CTC) ₃ GC	38°C	72.7%
12	HB15	(GTG) ₃ GC	29.9°C	72.1%
13	807	(AG) ₈ T	34.3°C	47.2%
14	809	(AG) ₈ G	35.7°C	52.9%
15	814	(CT) ₈ TG	35.7°C	50.0%
16	825	(AC) ₈ T	35.1°C	47.2%
17	834	(AG) ₈ YT	35.1°C	47.2%
18	841	(GA) ₈ YC	38.8°C	52.9%
19	UBC-820	(GT) ₈ C	41.0°C	52.9%
20	UBC-827	(AC) ₈ G	41.0°C	52.9%

Table S4: Scoring of ISSR fingerprinting produced by the used primers in the populations of *Achillea fragrantissima* and their band type as polymorphic (p) monomorphic (m) or unique (u), followed by photographs of fingerprinting produced by the primers in 20 pages.

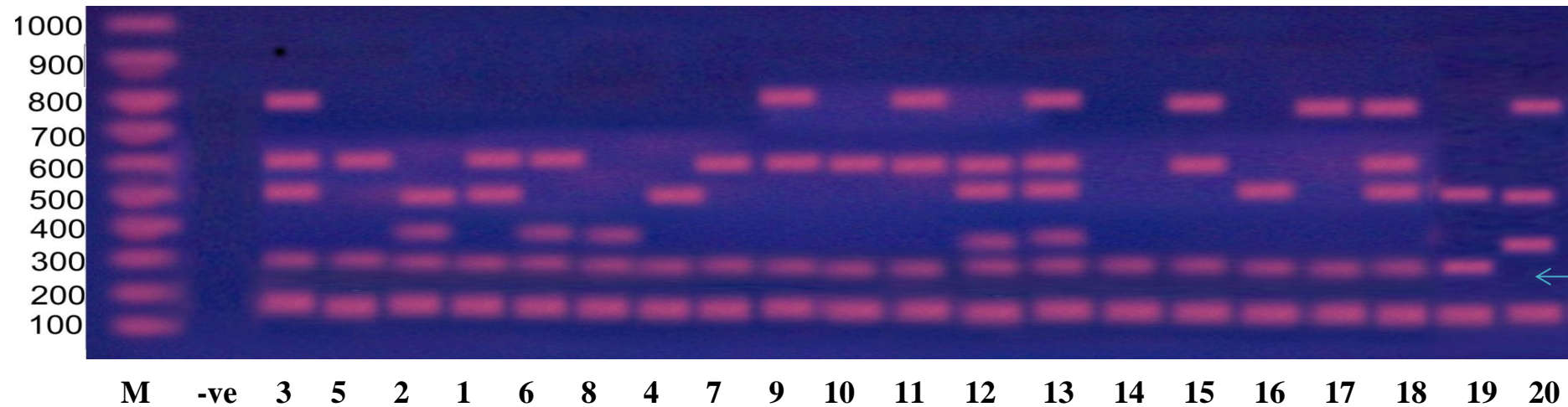
Band No	Mol. Size in bp	Populations																				Band type
		3	5	2	1	6	8	4	7	9	10	11	12	13	14	15	16	17	18	19	20	
Primer 844 B																						
1	951	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	U
2	918	1	0	0	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	P
3	839	1	1	1	1	1	0	0	1	1	0	1	0	0	0	0	0	1	1	1	0	P
4	756	1	1	1	0	1	1	1	1	1	1	1	1	0	1	0	1	0	0	1	0	P
5	676	0	1	1	1	1	0	1	0	0	0	1	1	0	0	0	0	0	0	1	0	P
6	624	1	1	1	1	1	1	1	1	0	1	0	0	1	1	1	1	1	1	1	1	P
7	541	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	M
Tot. No. of bands		6	5	5	5	6	4	5	4	3	3	4	3	2	3	2	3	3	3	4	2	



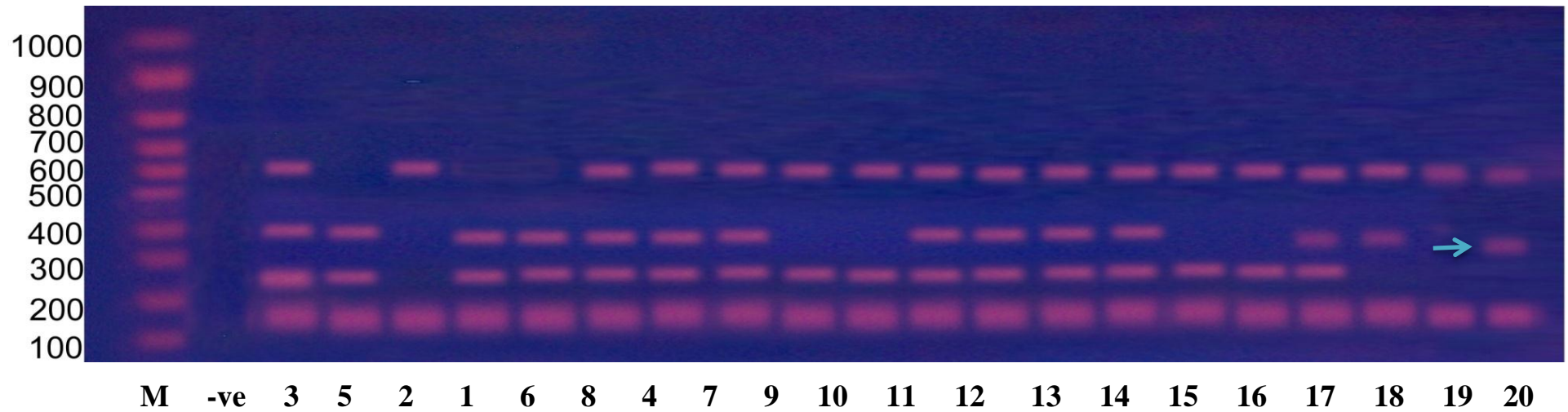
Band No	Mol. Size in bp	Table S4 Continued																				Band type
		Populations																				
		3	5	2	1	6	8	4	7	9	10	11	12	13	14	15	16	17	18	19	20	
		Primer 807																				
1	701	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	P
2	690	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	P
3	660	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	U
4	598	1	1	0	0	1	0	1	0	0	0	1	1	1	1	0	0	0	1	0	0	P
5	575	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	U
6	408	0	1	0	1	0	1	0	1	1	1	1	1	0	0	0	0	0	0	0	0	P
7	400	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	1	0	1	P
8	308	1	0	1	1	1	1	1	1	1	1	0	1	1	1	1	0	1	0	0	1	P
9	223	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	M
Tot. No. of bands		4	4	3	4	4	3	3	3	3	3	3	4	3	3	3	2	2	3	3	3	



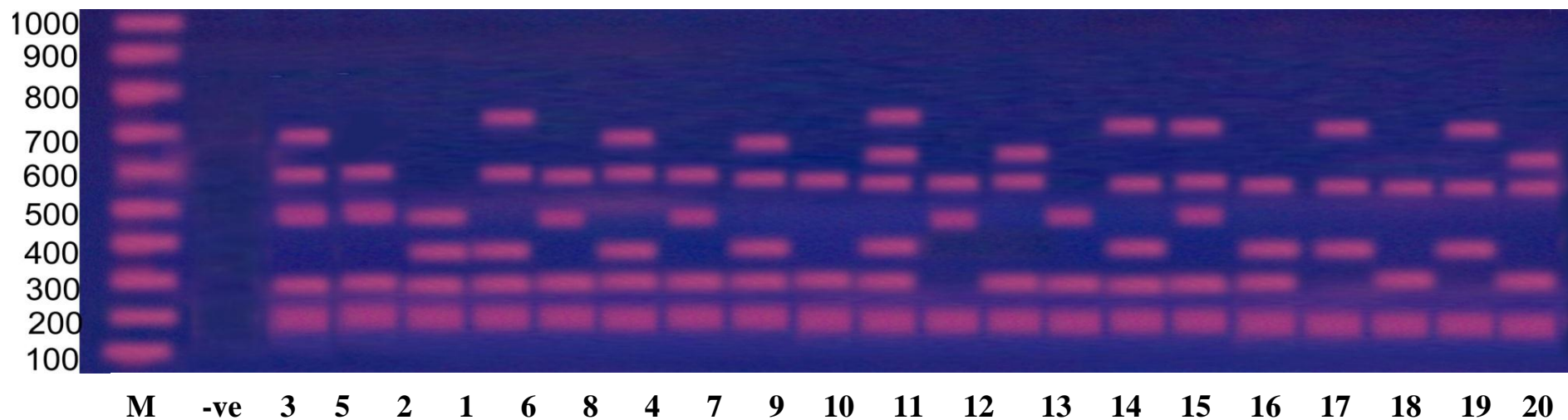
Band No	Mol. Size in bp	Table S4 Continued																				Band type
		Populations																				
		3	5	2	1	6	8	4	7	9	10	11	12	13	14	15	16	17	18	19	20	
		Primer 809																				
1	804	1	0	0	0	0	0	0	0	1	0	1	0	1	0	1	0	0	0	0	0	P
2	790	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	1	P
3	610	1	1	0	1	1	0	0	1	1	1	1	1	1	0	1	0	1	1	0	1	P
4	513	1	0	1	1	0	0	1	0	0	0	0	1	1	0	0	1	0	1	1	1	P
5	386	0	0	1	0	1	1	0	0	0	0	0	1	1	0	0	0	0	0	0	1	P
6	294	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	P
7	168	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	M
Tot. No. of bands		5	3	4	4	4	3	3	3	4	3	4	5	6	2	4	3	4	5	3	5	



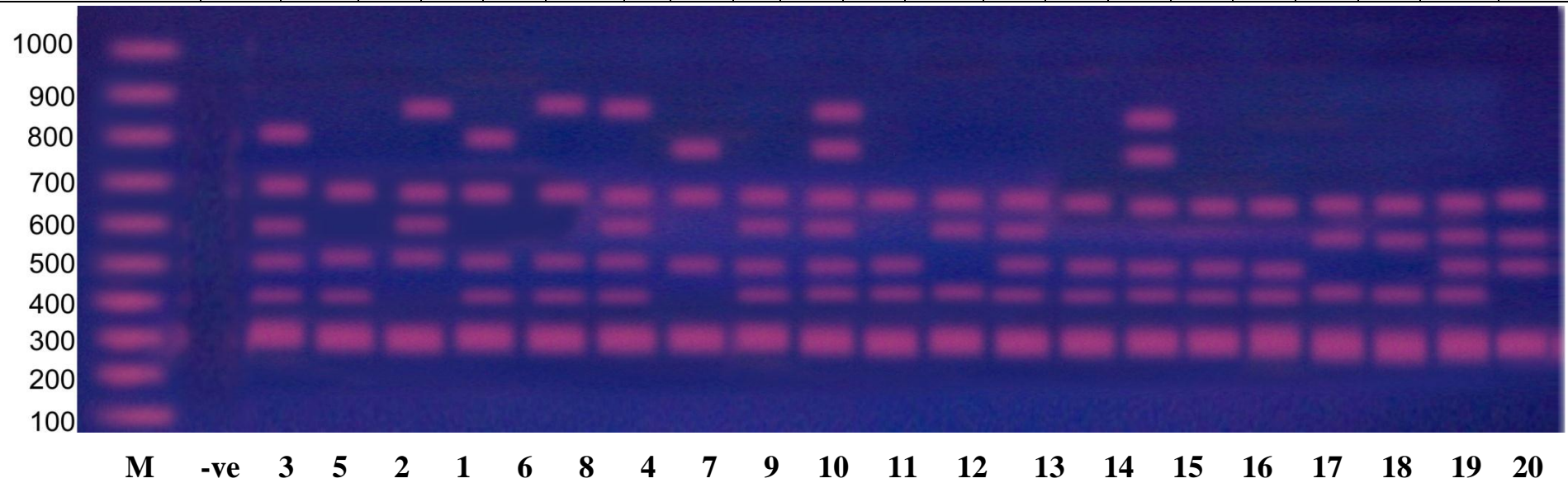
Band No	Mol. Size in bp	Table S4 Continued																				Band type
		Populations																				
		3	5	2	1	6	8	4	7	9	10	11	12	13	14	15	16	17	18	19	20	
		Primer 814																				
1	612	1	0	1	0	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	P
2	389	1	1	0	1	1	1	1	1	0	0	1	1	1	1	0	0	1	1	0	0	P
3	375	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	U
4	244	1	1	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0	0	0	P
5	151	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	M
Tot. No. of bands		4	3	2	3	3	4	4	4	3	3	4	4	4	4	3	3	4	3	2	3	



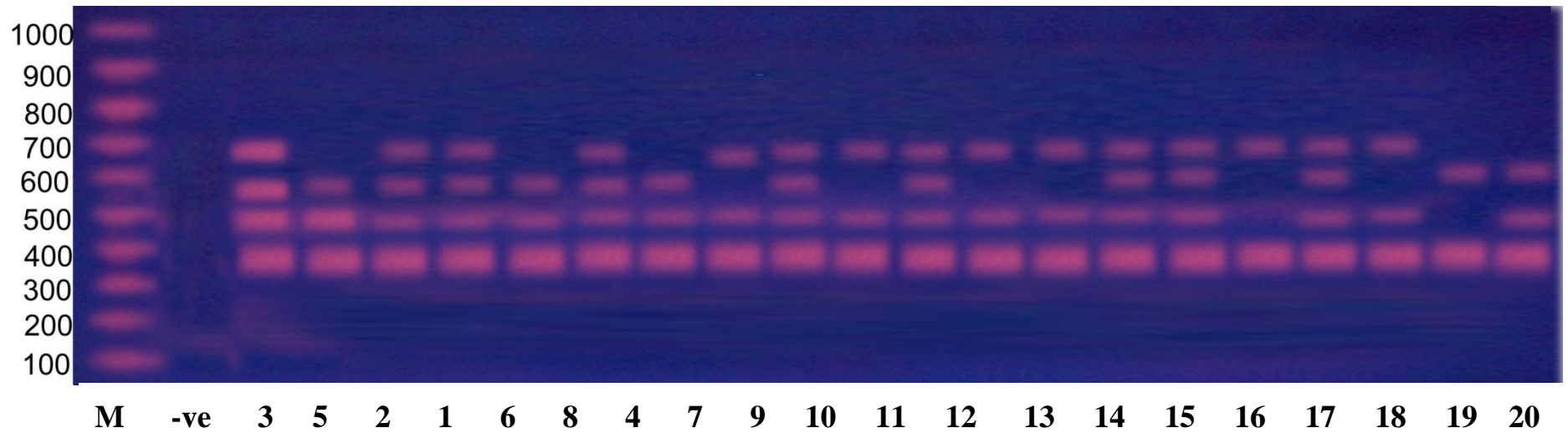
Band No	Mol. Size in bp	Table S4 Continued																				Band type
		Populations																				
		3	5	2	1	6	8	4	7	9	10	11	12	13	14	15	16	17	18	19	20	
		Primer 825																				
1	748	0	0	0	1	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	P
2	722	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	1	0	1	0	P
3	697	1	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	P
4	641	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0	1	P
5	594	1	1	0	1	1	1	1	1	1	1	1	1	0	1	1	1	1	1	1	1	P
6	489	1	1	1	0	1	0	1	0	0	0	1	0	1	0	1	0	0	0	0	0	P
7	390	0	0	1	1	0	1	0	1	0	1	0	0	0	1	0	1	1	0	1	0	P
8	287	1	1	1	1	1	1	1	1	1	1	0	1	1	1	1	1	0	1	0	1	P
9	192	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	M
Tot. No. of bands		5	4	4	5	4	5	4	5	3	6	3	4	3	5	5	4	4	3	4	4	



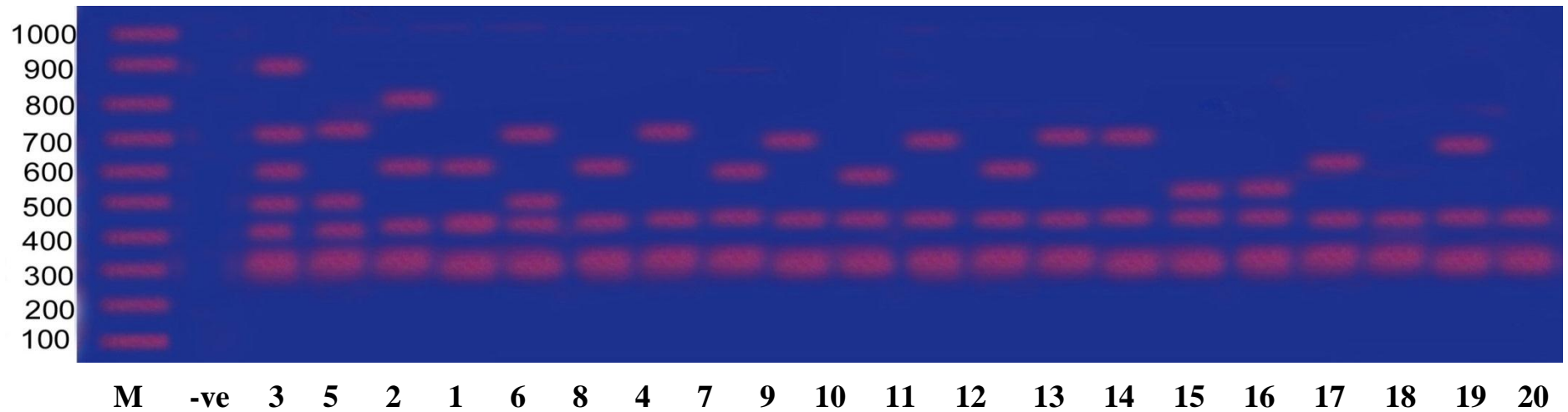
Band No	Mol. Size in bp	Table S4 Continued																				Band type
		Populations																				
		3	5	2	1	6	8	4	7	9	10	11	12	13	14	15	16	17	18	19	20	
		Primer 834																				
1	862	0	0	1	0	1	1	0	0	1	0	0	0	0	1	0	0	0	0	0	0	P
2	807	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	P
3	770	0	0	0	0	0	0	1	0	1	0	0	0	0	1	0	0	0	0	0	0	P
4	686	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	M
5	593	1	0	1	0	0	1	0	1	1	0	1	1	0	0	0	0	1	1	1	1	P
6	504	1	1	1	1	1	1	1	1	1	1	0	1	1	1	1	1	0	0	1	1	P
7	415	1	1	0	1	1	1	0	1	1	1	1	1	1	1	1	1	1	1	1	0	P
8	307	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	M
Tot. No. of bands		6	4	5	5	5	6	4	5	7	4	4	5	4	6	4	4	4	4	5	4	



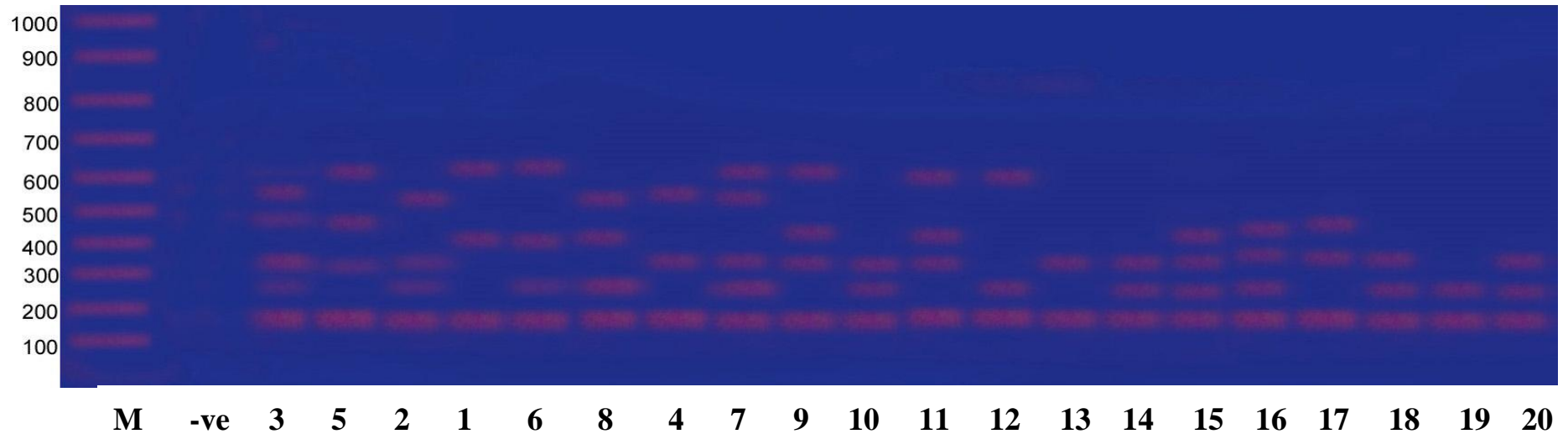
Band No	Mol. Size in bp	Table S4 Continued																				Band type
		Populations																				
		3	5	2	1	6	8	4	7	9	10	11	12	13	14	15	16	17	18	19	20	
		Primer 841																				
1	683	1	0	1	1	0	1	0	1	1	1	1	1	1	1	1	1	1	1	0	0	P
2	563	1	1	1	1	1	1	1	0	1	0	1	0	0	1	1	0	1	0	1	1	P
3	501	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0	1	1	1	0	1	P
4	367	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	M
Tot. No. of bands		4	3	4	4	3	4	3	3	4	3	4	3	3	4	3	3	4	3	2	3	



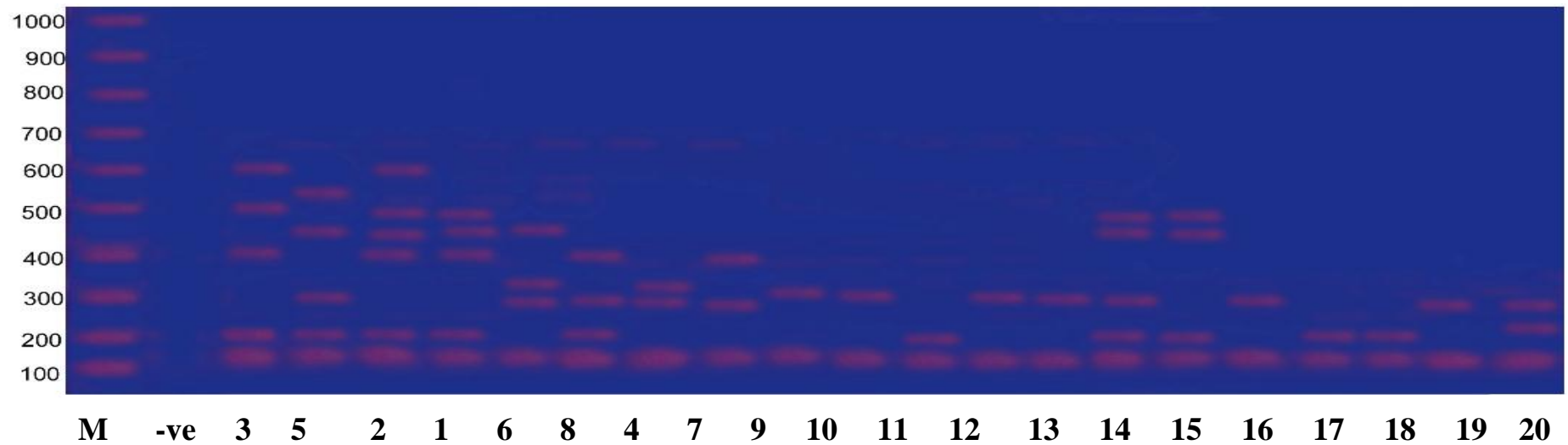
Band No	Mol. Size in bp	Table S4 Continued																				Band type
		Populations																				
		3	5	2	1	6	8	4	7	9	10	11	12	13	14	15	16	17	18	19	20	
		Primer 17898 B																				
1	896	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	U
2	817	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	U
3	714	1	1	0	1	1	0	1	0	1	0	1	0	1	1	0	0	0	0	0	0	P
4	700	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	U
5	598	1	0	1	1	0	1	0	1	0	1	0	1	0	0	0	0	1	0	0	0	P
6	495	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	P
7	465	1	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	P
8	417	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	M
9	318	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	M
Tot. No. of bands		6	4	4	4	4	3	3	3	3	3	3	3	3	3	3	3	3	2	3	2	



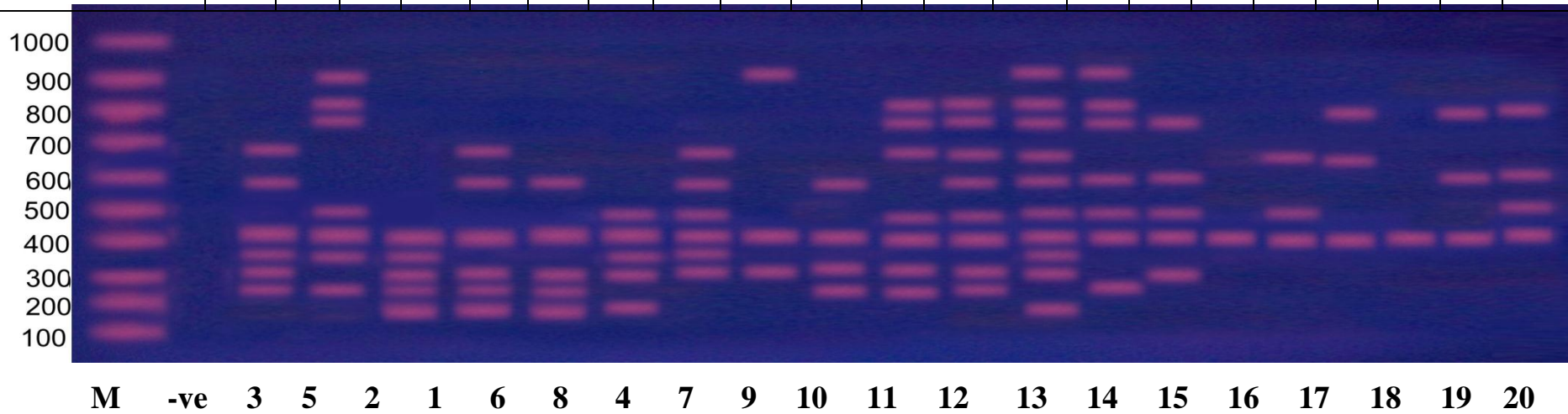
Band No	Mol. Size in bp	Table S4 Continued																				Band type
		Populations																				
		3	5	2	1	6	8	4	7	9	10	11	12	13	14	15	16	17	18	19	20	
		Primer 17899 A																				
1	639	0	1	0	1	1	0	0	0	1	1	0	1	1	0	0	0	0	0	0	0	p
2	568	1	0	1	0	0	1	1	0	0	0	0	0	0	1	1	0	0	0	0	0	P
3	449	0	1	1	1	1	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	P
4	398	1	0	1	1	0	1	0	1	0	0	0	0	0	0	0	0	1	0	0	0	P
5	310	0	1	0	0	0	0	0	0	1	1	0	1	1	1	0	1	0	0	1	1	P
6	241	1	1	1	1	0	1	0	0	0	0	1	0	1	1	0	1	1	1	0	0	P
7	180	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	M
Tot. No. of bands		5	4	4	3	4	4	3	5	4	3	4	3	2	3	4	4	3	3	2	3	



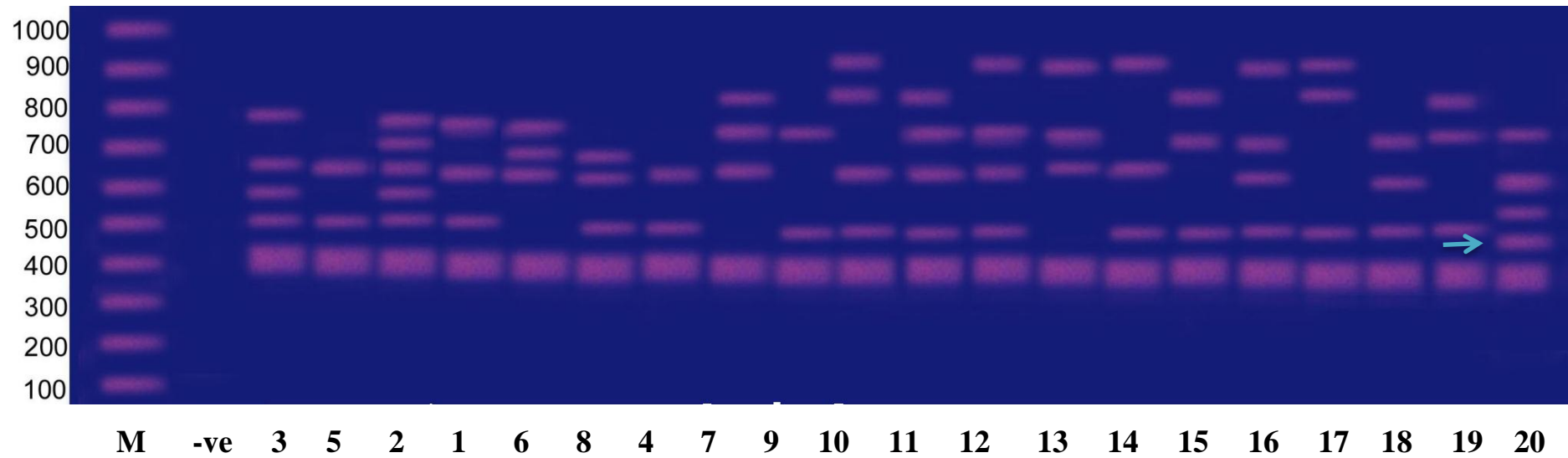
Band No	Mol. Size in bp	Table S4 Continued																				Band type
		Populations																				
		3	5	2	1	6	8	4	7	9	10	11	12	13	14	15	16	17	18	19	20	
		Primer 17899 B																				
1	616	0	1	0	1	1	0	0	1	1	0	1	1	0	0	0	0	0	0	0	0	P
	552	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	U
2	512	1	0	1	0	0	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	P
3	463	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	P
4	445	0	0	0	1	1	1	0	0	1	0	1	0	0	0	1	0	0	0	0	0	P
5	329	1	1	1	0	0	0	1	1	1	1	1	0	1	1	1	1	1	1	0	1	P
6	251	1	0	1	0	1	1	0	1	0	1	0	1	0	1	1	1	0	1	1	1	P
7	159	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	M
Tot. No. of bands		5	4	4	3	4	4	3	5	4	3	3	3	2	3	4	4	3	3	2	3	



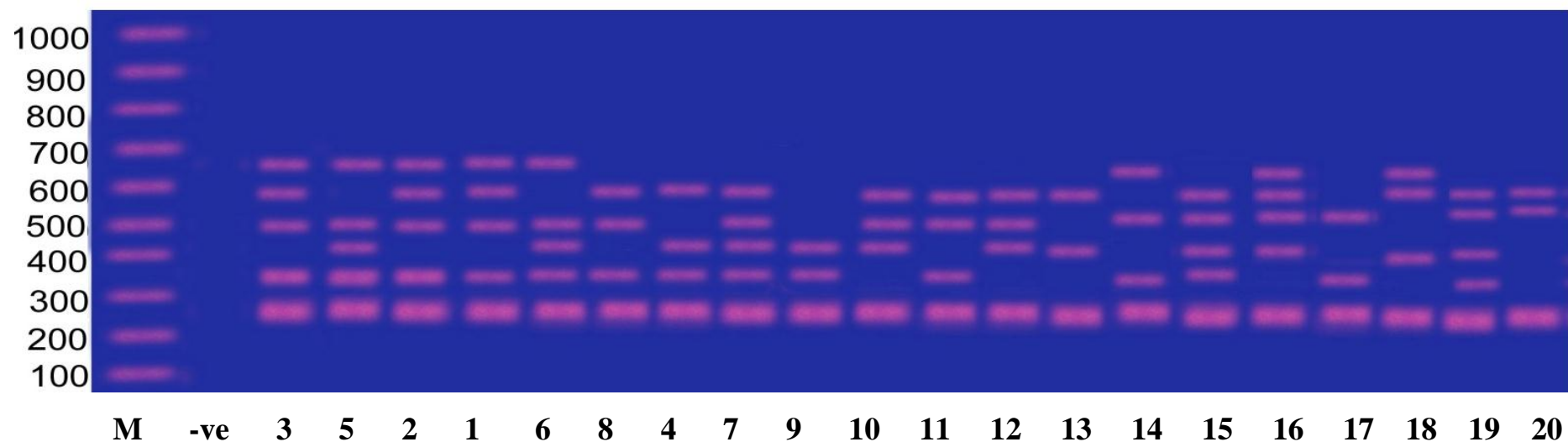
Band No	Mol. Size in bp	Table S4 Continued																				Band type
		Populations																				
		3	5	2	1	6	8	4	7	9	10	11	12	13	14	15	16	17	18	19	20	
		Primer HB-08																				
1	921	0	1	0	0	0	0	0	1	0	0	0	1	1	0	0	0	0	0	0	0	P
2	823	0	1	0	0	0	0	0	0	0	1	1	1	1	0	0	0	0	0	0	0	P
3	280	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	1	P
4	745	0	1	0	0	0	0	0	0	0	1	1	1	1	1	0	0	0	0	0	0	P
5	664	1	0	0	1	0	0	1	0	0	1	1	1	0	0	0	1	1	0	0	0	P
6	587	1	0	0	1	1	0	1	0	1	0	1	1	1	1	0	0	0	0	1	1	P
7	481	0	1	0	0	0	1	1	0	0	1	1	1	1	1	0	1	0	0	0	1	P
8	421	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	M
9	361	1	1	1	0	0	1	1	0	0	0	0	1	0	0	0	0	0	0	0	0	P
10	309	1	0	1	1	1	1	1	1	1	1	1	1	0	1	0	0	0	0	0	0	P
11	242	1	1	1	1	1	1	0	0	1	1	1	0	1	0	0	0	0	0	0	0	P
12	165	0	0	1	1	1	1	0	0	0	0	0	1	0	0	0	0	0	0	0	0	P
Tot. No. of bands		6	7	5	6	5	6	6	3	4	7	8	10	7	6	1	3	3	1	3	4	



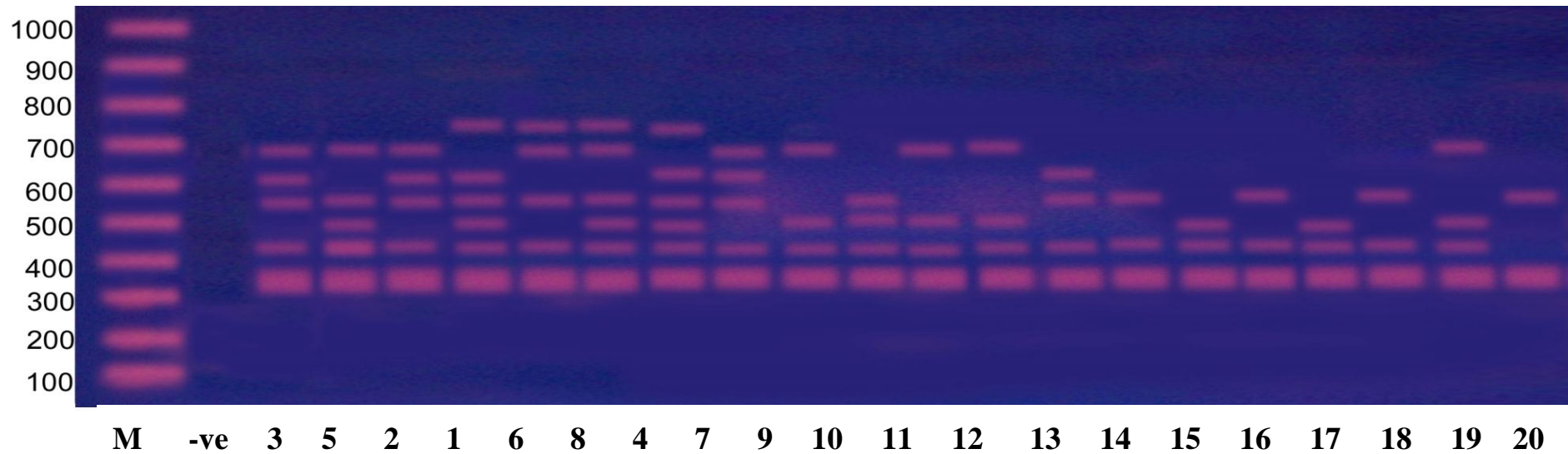
Band No	Mol. Size in bp	Table S4 Continued																				Band type
		Populations																				
		3	5	2	1	6	8	4	7	9	10	11	12	13	14	15	16	17	18	19	20	
		Primer HB- 09																				
1	924	0	0	0	0	0	0	0	0	0	1	0	1	1	1	0	1	1	0	0	0	P
2	832	0	0	0	0	0	0	0	1	0	1	1	0	0	0	1	0	1	0	1	0	P
3	767	1	0	1	1	1	0	0	1	1	0	1	1	1	0	1	1	0	1	1	1	P
4	740	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	P
5	703	0	0	1	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	P
6	650	1	1	1	1	1	1	1	1	0	1	1	1	1	1	0	1	0	1	0	1	P
7	612	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0	1	P
8	588	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	P
9	514	1	1	1	1	0	1	1	0	1	1	1	1	0	1	1	1	1	1	1	0	P
9	454	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	U
10	406	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	M
Tot. No. of bands		5	3	6	4	4	4	3	4	3	5	5	5	4	4	4	5	4	4	4	5	



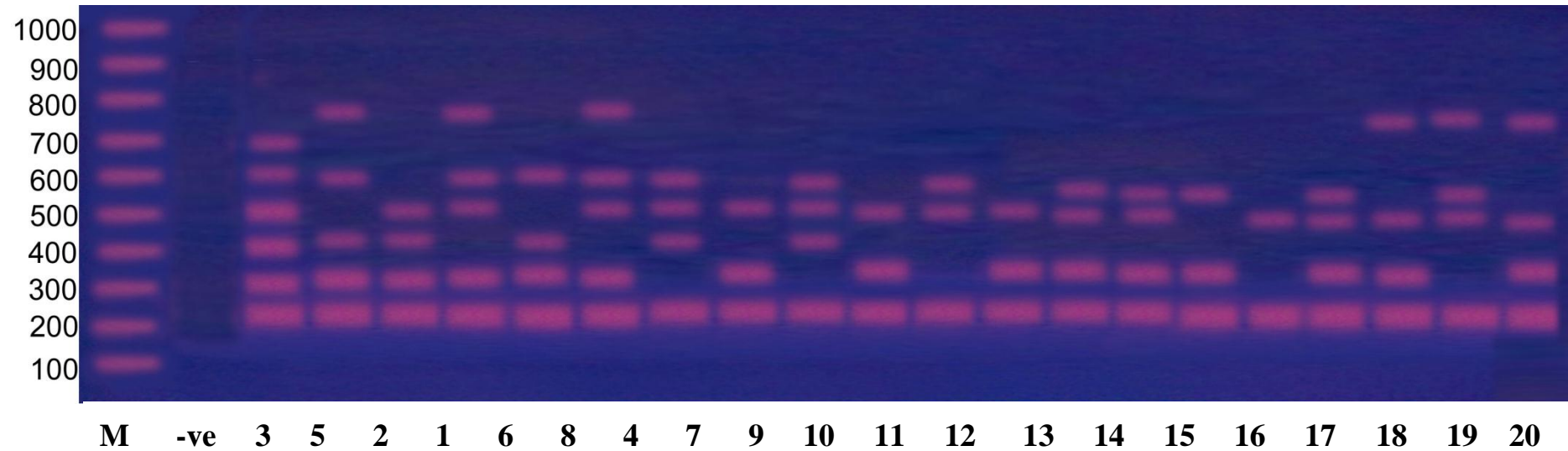
Band No	Mol. Size in bp	Table S4 Continued																				Band type
		Populations																				
		3	5	2	1	6	8	4	7	9	10	11	12	13	14	15	16	17	18	19	20	
		Primer HB- 10																				
1	661	1	1	1	1	1	0	0	0	0	0	0	0	0	1	0	1	0	1	0	0	P
2	592	1	0	1	1	0	1	1	1	0	1	1	1	1	0	1	1	0	1	1	1	P
3	507	1	1	1	1	1	1	0	1	0	1	1	1	0	1	1	1	1	0	1	1	P
4	424	0	1	0	0	1	0	1	1	1	1	0	1	1	0	1	1	0	1	1	0	P
5	352	1	1	1	1	1	1	1	1	1	0	1	0	0	1	1	0	1	0	1	0	P
6	258	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	M
Tot. No. of bands		5	5	5	5	5	4	4	5	3	4	4	4	3	4	5	5	3	4	5	3	



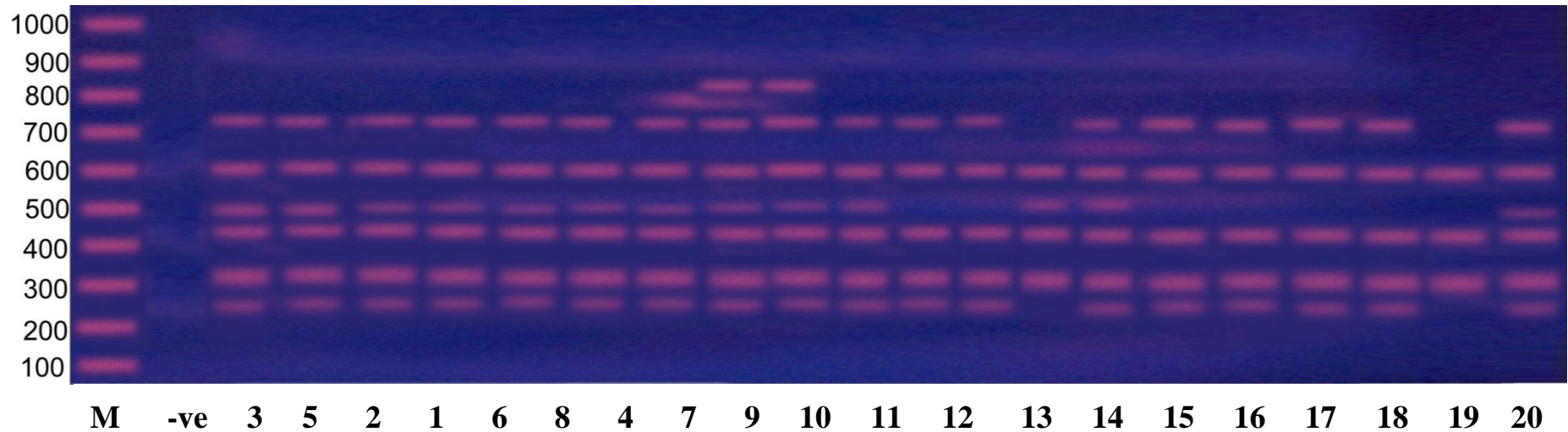
Band No	Mol. Size in bp	Table S4 Continued																				Band type
		Populations																				
		3	5	2	1	6	8	4	7	9	10	11	12	13	14	15	16	17	18	19	20	
		Primer HB- 11																				
01	764	0	0	0	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	P
02	686	1	1	1	0	1	1	0	1	1	0	1	1	0	0	0	0	0	0	1	0	P
03	618	1	0	1	1	0	0	1	1	0	0	0	0	1	0	0	0	0	0	0	0	P
04	553	1	1	1	1	1	1	1	1	0	1	0	0	1	1	0	1	0	1	0	1	P
05	492	0	1	0	1	0	1	1	0	1	1	1	1	0	0	1	0	1	0	1	0	P
06	430	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0	P
07	347	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	M
Tot. No. of bands		5	5	5	6	5	6	6	5	4	4	4	4	4	3	3	3	3	3	4	2	



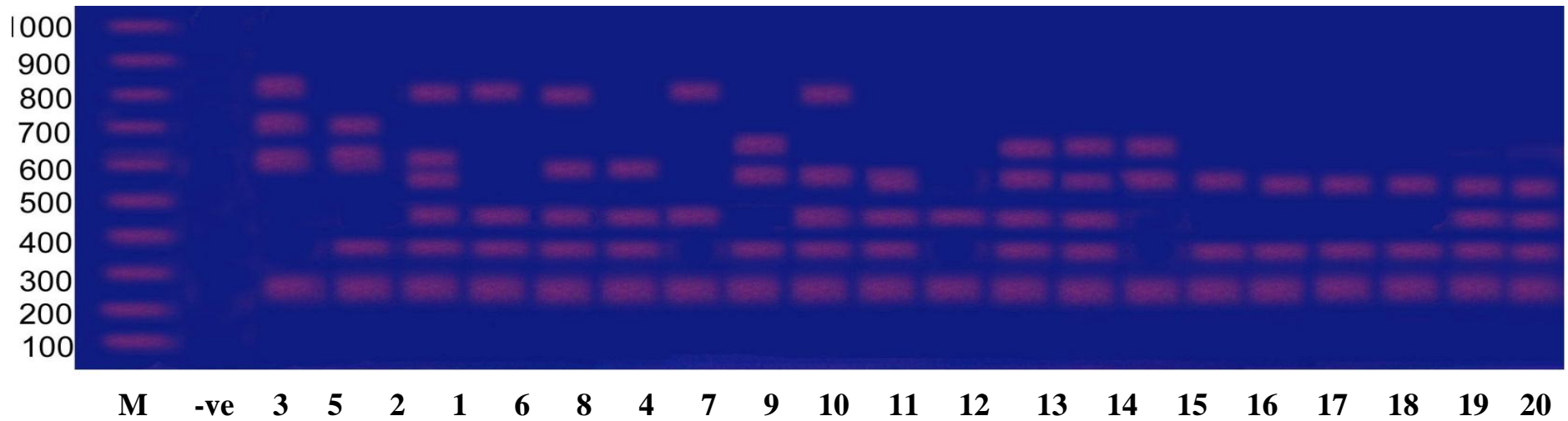
Band No	Mol. Size in bp	Table S4 Continued																				Band type
		Populations																				
		3	5	2	1	6	8	4	7	9	10	11	12	13	14	15	16	17	18	19	20	
		Primer HB- 12																				
1	784	0	1	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	1	1	1	P
2	710	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	U
3	706	1	1	0	1	1	1	1	0	1	0	1	0	1	0	1	0	1	1	1	1	P
4	510	1	0	1	1	0	1	1	1	1	1	1	1	1	1	0	1	1	1	1	1	P
5	400	1	1	1	0	1	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	P
6	320	1	1	1	1	1	1	0	1	0	1	0	1	0	1	1	0	1	1	0	1	P
7	240	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	M
Tot. No. of bands		6	5	4	5	4	5	4	3	4	3	3	3	4	4	3	2	4	4	4	4	



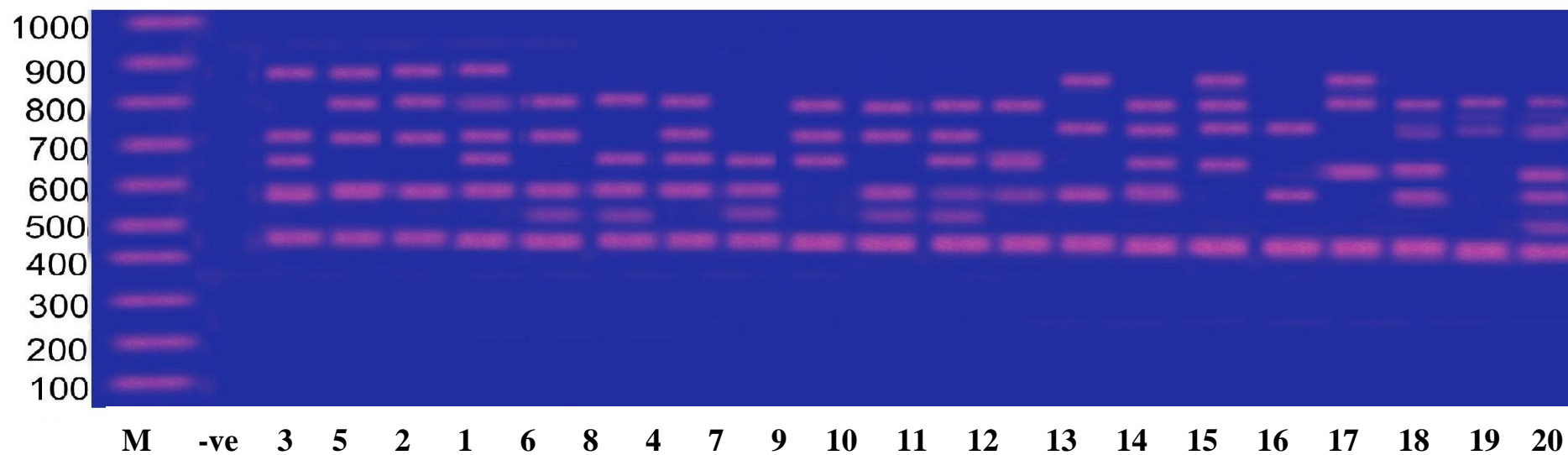
Band No	Mol. Size in bp	Table S4 Continued																				Band type
		Populations																				
		3	5	2	1	6	8	4	7	9	10	11	12	13	14	15	16	17	18	19	20	
		Primer HB- 13																				
1	861	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	P
2	752	1	1	1	1	1	1	1	1	1	1	1	1	0	1	1	1	1	1	0	1	P
3	610	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	M
4	504	1	1	1	1	1	1	1	1	1	1	0	0	1	1	0	0	0	0	0	1	P
5	455	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	M
6	346	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	M
7	250	1	1	1	1	1	1	1	1	1	1	1	1	0	1	1	1	1	1	0	1	P
Tot. No. of bands		6	6	6	6	6	6	6	6	7	7	6	5	4	5	5	5	5	5	3	6	



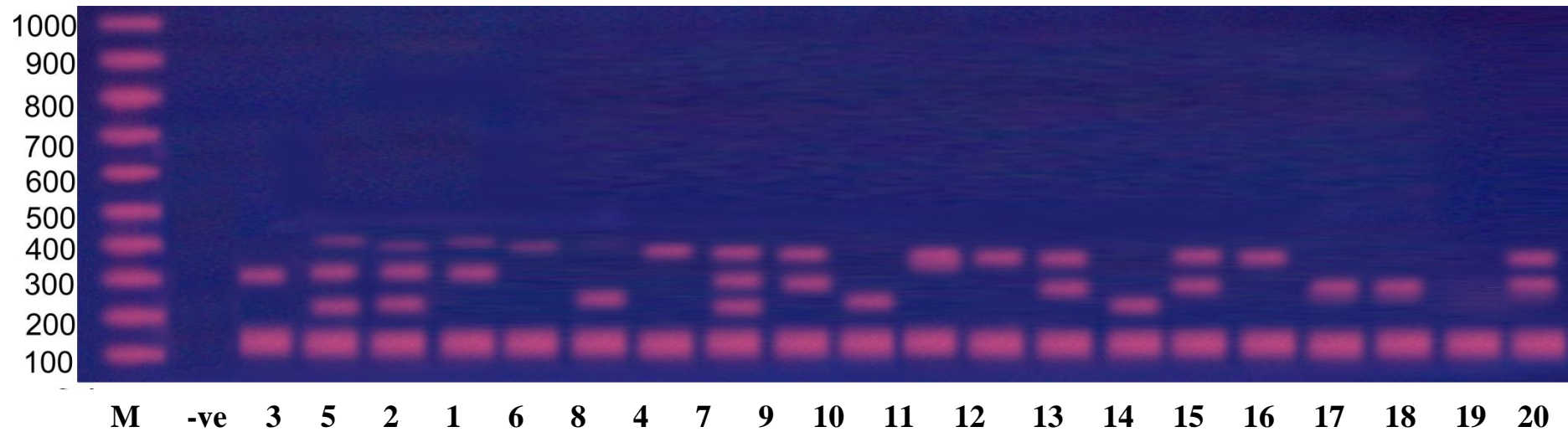
Band No	Mol. Size in bp	Table S4 Continued																				Band type
		Populations																				
		3	5	2	1	6	8	4	7	9	10	11	12	13	14	15	16	17	18	19	20	
		Primer HB- 14																				
01	845	1	0	1	1	1	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	P
02	710	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	P
03	674	0	0	0	0	0	0	0	1	0	0	0	1	1	1	0	0	0	0	0	0	P
04	620	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	P
05	480	0	0	1	0	0	0	0	1	1	1	1	1	0	0	0	0	0	0	1	1	P
06	375	0	1	1	1	1	1	0	1	1	1	0	1	1	0	1	1	1	1	1	1	P
07	260	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	M
Tot. No. of bands		4	4	6	5	5	4	4	4	4	4	2	5	5	3	3	3	3	3	3	4	



Band No	Mol. Size in bp	Table S4 Continued																				Band type
		Populations																				
		3	5	2	1	6	8	4	7	9	10	11	12	13	14	15	16	17	18	19	20	
		Primer HB-15																				
1	880	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	P
2	860	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0	1	0	0	0	P
3	808	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	1	1	1	1	P
4	774	0	1	1	1	1	1	1	0	1	1	1	1	0	0	0	0	0	0	0	0	P
5	727	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	0	1	1	1	P
6	674	1	0	0	1	0	1	1	1	1	0	1	1	0	1	1	0	1	1	0	1	P
7	556	1	1	1	1	1	1	1	1	0	1	1	1	1	1	0	1	0	1	0	1	P
8	503	0	0	0	0	1	1	0	1	0	1	1	0	0	0	0	0	0	0	0	1	P
9	443	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	M
Tot. No. of bands		5	5	5	6	5	5	5	4	4	5	6	4	4	5	5	3	4	5	3	6	



Band No	Mol. Size in bp	Table S4 Continued																				Band type
		Populations																				
		3	5	2	1	6	8	4	7	9	10	11	12	13	14	15	16	17	18	19	20	
		Primer UBC-820																				
1	421	0	1	1	1	1	0	1	1	1	0	1	1	1	0	1	1	0	0	0	1	P
2	322	1	1	1	1	0	0	0	1	1	0	0	0	1	0	1	0	1	1	0	1	P
3	227	0	1	1	0	0	1	0	1	0	1	0	1	0	0	0	1	0	0	0	0	P
4	124	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	M
Tot. No. of bands		2	4	4	3	2	2	2	4	3	2	2	3	3	1	3	3	2	2	1	3	



Band No	Mol. Size in bp	Table S4 Continued																				Band type
		Populations																				
		3	5	2	1	6	8	4	7	9	10	11	12	13	14	15	16	17	18	19	20	
		Primer UBC-827																				
1	500	1	0	1	0	0	0	0	0	0	0	0	0	1	0	1	1	0	0	1	0	P
2	408	1	1	0	0	1	0	1	0	0	0	1	0	1	1	1	0	0	1	1	0	P
3	307	1	1	1	1	0	1	0	1	1	1	1	1	0	0	0	0	0	1	1	1	P
4	220	1	0	1	0	1	0	1	0	0	1	1	0	1	1	1	1	0	0	1	0	P
5	110	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	M
Tot. No. of bands		5	3	4	2	3	2	3	2	2	3	4	2	4	3	4	3	1	3	5	2	

