

表4 48个辣椒地方种的SRAP数字化指纹

Table 4 SRAPfingerprint data of 48 local capsicum varieties

序号 No.	品种名称 Varietal name	me4 +em6、 +em7、	me5 +em6、 me2 +em7、	me3+ em3、 me5+em8	me1+ em3、 me7+em5	me1+ em6、	me5+em7、	me2 +em8、	me1										
1	ZYCTJ	011110010-000000-011110-1111110-0000000-111001-00000000000-01001001111101010-0000010000-1101001111100 0-11100																	
2	XZCTJ	011110001-000000-001111-1111110-1101000-111001-00010001000-00001100101010010-0000010000-1101111111101 0-11100																	
3	ZYDYZ	0	0	0	0	1	0	0	0	-0	0	0	0	0	0	-			
		1	1	1	1	0		-1	0	1	1	1	1	1	-	1	1	1	
		0	0	1	1		-1	1	1	0	1	1	-	1	1	1	0	1	
		0	1	1	1	0	1		-1	1	0	0	1	0	1	0	1	0	
		0	0	0	0	0	1	1		-0	1	0	0	0	1	0	0	0	
		1	-	1	1	0	1	1	1	1	1	1	0	0	1	0	0	0	
		-1	1	1	0	1													
4	Z041035	1	1	1	1	1	1	1	1	-	1	1	1	1	1	1	-	1	
		1	1	1	1	-	1	0	0	0	0	1	1	-	1	1	1	1	
		0	1	1	-	0	0	0	0	1	1	-	1	1	0	1	0	0	
		0	1	0	1	0	-	1	1	0	0	1	1	1	1	1	0	0	
		0	0	0	1	1	0	-	0	1	0	1	0	0	0	0	0	1	
		-	0	0	1	1	1	1	1	0	1	1	1	1	0	0	0	-	0
		0	0	0	1														
5	Z042124A	1	0	0	0	0	0	0	0	0	-	0	0	0	0	0	0	0	-
		1	1	1	1	0	-	1	0	1	1	1	1	1	-	1	1	1	1
		0	0	1	1		-1	1	1	0	1	1	-	0	0	1	1	0	0
		0	0	1	0	1	0	-	1	1	0	0	1	0	1	0	1	0	0
		1	1	0	0	1	1	1	-	0	1	1	1	1	1	0	0	0	0
		1	-	1	1	1	1	1	1	1	1	1	1	1	0	0	0	0	-
		1	1	1	0	1													
6	Z042001A2	1	1	1	1	1	1	1	1	-	0	1	1	1	1	0	-	1	1
		1	1	1	0	-	1	0	1	1	1	1	1	-	0	0	0	0	0
		0	0	0	-	0	0	0	0	0	1	-	1	1	1	0	0	0	0
		0	1	0	1	0	-	0	1	0	0	1	0	0	1	1	0	0	0
		1	0	0	1	1	1	-	0	0	0	0	0	1	1	0	0	1	1
		-	1	1	0	1	1	0	1	0	1	0	0	0	0	0	0	0	-0
		0	0	0	0														
7	Z042089	0	1	1	1	1	0	1	1	1	-	0	1	1	1	1	0	-	0
		0	1	1	0		-1	0	0	0	0	1	0	-	1	1	1	1	1
		0	1	1	-1	1	1	0	0	1		-1	1	0	0	0	0	0	0
		1	0	1	0		-1	1	1	0	1	1	0	1	1	0	0	0	0
		0	0	0	0	0		-0	0	0	0	0	1	0	1	0	1	0	1
		1	1	0	1	0	0	1	0	0	0	1	1	0	0	-	1	1	1
		1	0	0															
8	Z043029-2	0	1	1	0	1	0	0	0	1	-	1	1	1	1	1	0	-	1
		0	1	1	1	0	-	1	0	1	1	1	1	1	-	1	1	1	1
		1	0	1	1		-1	1	1	0	1	1	-	0	0	0	0	0	0
		0	0	0	0	1	1	-	1	1	0	0	1	0	1	1	1	1	0
		0	0	0	1	0	1	1		-0	0	1	0	0	0	1	0	0	0
		1	-	1	1	0	1	1	1	1	1	1	1	1	1	1	0	0	0
		-1	1	1	0	1													

续表 5

Continuing table 5

序号 No.	品种名称 Varietal name	me4 +em6、 +em7、	me5+em6、 me2+em7、	me3+em3、 me5+em8	me1+em3、 me7+em5	me1+em6、	me5+em7、	me2+em8、	me1									
9	Z042196E	0	0	0	0	0	0	0	0	-	0	1	1	0	0	0	-	0
		1	1	1	0	-	1	0	1	1	1	1	1	-	0	0	0	0
		0	0	0	-0	1	1	0	1	1	-	1	1	1	0	0	0	0
		0	1	0	1	0	-	0	0	0	0	0	1	0	0	0	0	0
		0	0	0	0	0	0	-0	0	0	0	0	1	1	0	0	1-	0
			0	1	1	0	1	1	1	1	1	1	1	1	0	1	-	0
		1	1	0	1													
10	Z042005A	0100 0000 0-111 110- 11110-101 1111 -0001100-011001-011 1001 1010 -110 0100 0001																
		1010 0 0-01 0001 1001-0101 1110 0011 00-0 1100																
11	Z042004A2	1	1	1	1	1	1	0	1	1-	0	1	1	1	1	1	1	-
		0	1	1	1	1-	1	0	1	1	1	1	1	1	-	0	0	0
		0	1	0	0	-	0	0	0	0	1	1	-	0	1	0	1	0
		1	0	0	1	0	0	-	0	1	1	0	1	0	0	0	1	0
		0	0	1	1	1	0	0	-0	1	0	0	0	0	0	1	0	0
		1	-	0	1	1	0	1	1	1	1	1	1	1	0	0	0	-
		0	0	0	0	1												
12	Z052212C	1	1	1	1	1	1	1	1	1	-	0	1	0	0	0	0	-
		1	1	1	1	0	-	1	0	1	1	1	1	1	-	0	0	0
		1	0	1	0	-	0	0	1	0	0	1	-	0	0	1	0	1
		1	0	1	0	1	0	-	1	1	1	0	1	0	0	1	1	0
		0	1	1	1	1	1	1	-	0	1	0	0	0	0	0	0	0
		1	-	1	1	0	1	1	0	1	1	1	1	0	0	0	1	-
		0	0	1	0	0												
13	042035C	0	1	1	1	1	0	0	1	1	-	0	1	1	1	1	1-	0
		0	1	1	0	0	-	0	0	0	0	0	1	0	-	0	0	0
		1	1	0	0	-0	0	1	0	1	1	-	1	1	1	1	0	0
		0	0	1	0	1	0	-	0	1	0	0	0	1	0	0	0	0
		0	0	0	0	0	0	0	-	0	1	0	0	0	0	0	0	0
		1		-0	0	1	0	1	0	0	1	1	1	1	1	0	1	
		-0	0	1	0	1												
14	Z042137D	1	1	1	1	1	0	1	1	-	1	1	1	1	1	1-	1	1
		1	1	1	1	-	1	0	1	1	1	1	1	-	1	1	1	0
		0	1	1	-	1	1	1	0	0	1	-	0	0	0	0	0	0
		0	1	0	1	0	-	1	1	0	0	1	1	1	1	1	0	0
		0	0	1	1	1	0	-	0	1	0	0	0	1	0	1	0	1
		-	1	1	0	1	1	0	0	1	0	0	1	1	0	0	-	1
		1	1	0	0													
15	Z042145D2	1	0	1	0	0	0	1	1	-	0	1	1	1	1	0	-	0
		1	1	1	1	0	-	1	0	1	0	0	1	0-	1	0	1	0
		1	0	1	1	-	0	0	1	0	0	1	-	0	0	1	0	1
		0	0	1	0	0	0	-	0	1	0	0	0	1	0	0	1	0
		0	0	0	0	0	0	1	-	0	0	1	0	0	0	1	0	0
		1	-	1	0	1	0	1	1	1	0	1	0	1	0	0	0	-
		0	0	1	0	0												

续表 5

Continuing table 5

序号 No.	品种名称 Varietal name	me4 +em6、 +em7、	me5 +em6、 me2 +em7、	me3+ em3、 me5+em8	me1+ em3、 me7+em5	me1+ em6、	me5+em7、	me2 +em8、	me1	
16	Z043019	0 1 1 0 0 1- 1	1 1 0 0 0 1 1	1 1 0 1 1 0 1	0 0- - 1 1 1 0	0 1 1 - 0 1 1	0 0 1 1 0 1 1	0 1 1 0 0 1 1	1 1 0 1 0 1 0	
17	Z042191D	1 0 0 0 0 1- 0	1 0 0 1 0 1 0	1 1 0 1 1 0 0	1 - 0 - 1 0 0	1 0 0 0 1 0 0	1 0 0 1 0 1 0	1 0- - 1 0 0 1 0	1 1 1 1 0 0 0	
18	SYXML	0000 0000 0-00 0100 -010 01-1011011-00 0000 0-111011-00010 0010 01-01 111110111000000 -0000010 000-1101 1001 0001 01-11101								
19	HPXJ1	1 1110 0001 1-01 0111 -101 10-1011111-0000000- 111001-00 0000 0101 0-1100101 0110 0101 1 0-011001 0001 -1101110111100 1-11100								
20	HPXJ	011110001-111111-11111-1011101-1101011-111001-00010001000-01001001100100010-00000100 01-11011111111010-11100								
21	SYTZJ	0 1 1 0 0 1 0 0	1 1 0 1 1 - 0 0	1 1 0 1 0 0 0 0	0 - 0 - 0 0 0 0	0 1 0 1 - 0 0 0	0 1 0 0 1 0 0 0	1 1 - 0 1 0 0 0	1 1 1 0 0 1 1 0	
22	SYZDT	0 1 1 0 0 1 0 0	1 1 0 0 0 - 1 0	0 1 0 0 0 0 0 0	0 - 0 - 0 0 0 0	0 1 0 1 0 0 0 0	0 0 0 0 0 0 0 0	- - - - - - - -	0 0 0 0 0 0 0 0	
23	Z04105	0 0 0 0 0 1 1	1 1 1 0 0 1 0	1 1 1 0 1 1 0	1 - 1 - 1 1 0	0 0 0 - 0 1 1	1 0 0 1 0 0 0	1 - 0 1 0 0 0 0	1 1 0 1 0 1 0	
24	DSXJ	000100000-000100-01001-1 0110 11-0000000-111001-00000001001 -00001000000000000-01 1010 1001 -000 0000 0000 000- 11100								

续表 5

Continuing table 5

序号 No.	品种名称 Varietal name	me4 +em6、 +em7、	me5+em6、 me2+em7、	me3+em3、 me5+em8	me1+em3、 me7+em5	me1+em6、	me5+em7、	me2+em8、	me1								
25	DSXJ1	0000	0001-1010000111101011111-		00000	-0	0	-	111	11							
		0	0	0	0	0	0	1	0	1	0-		1	1	0	0	1
		0	1	0	1	1	0	0	0	1	0	0	0	-	0	1	0
		0	0	0	0	0	1	-	1	1	0	1	1	0	0	0	1
		0	1	0	0	-	1	1	1	1	1						
26	Z042180E	0	0	0	0	0	0	0	0	0-		0	0	0	0	0	-
		0	1	1	1	0	-	1	1	1	1	1	1	1-		1	1
		1	0	1	1		-1	1	1	0	0	1	-	0	0	0	0
		0	0	0	0	0	0		-1	1	0	1	1	0	1	1	1
		0	0	0	0	1	1	1	-	0	0	0	1	1	1	0	0
		1	-	1	1	0	1	1	1	1	1	1	1	1	0	0	0
		-1	1	1	0	0											
27	Z042154E	0	1	1	1	1	1	1	1	-	0	1	1	1	1	1	1-
		1	1	1	1	0	-	1	0	0	0	0	0	0	-	1	1
		1	1	1	1		-1	1	1	0	1	1	-	0	0	0	1
		0	0	0	1	0	1	-	0	1	0	0	1	0	0	0	1
		0	1	0	0	1	1	1	-	0	0	0	1	1	0	1	0
		1	-	1	1	0	1	1	1	1	1	1	1	1	1	0	1
		1	1	1	0	1											
28	MTTZJ	0	0	0	0	0	0	0	0	-	0	0	0	0	0	0	-
		1	1	1	1	0	-	1	0	0	0	0	1	0	-	0	0
		1	0	0	0	-	0	0	0	0	0	0	-	0	0	1	1
		0	0	1	0	1	0		-0	1	0	0	1	1	0	1	1
		0	0	1	0	1	0	0	-	1	0	0	0	0	0	1	0
		1	-	1	1	0	0	1	0	0	0	0	0	1	1	0	1
		0	0	0	0	0											
29	Z042110D	0	1	1	1	1	0	0	0	1	-	0	1	0	0	1	1
		1	1	1	0		-1	0	1	1	1	1	0	-	1	1	1
		0	1	1	-	1	1	1	0	0	1	-	0	0	0	0	0
		0	0	0	0	0		-1	1	0	0	1	0	1	1	1	1
		0	0	1	0	1	1	-	1	0	0	0	0	1	1	1	0
		-	1	1	0	1	1	1	1	1	1	0	1	1	0	0	-
		1	1	0	0												
30	4Z042214	0	0	1	0	0	0	0	1	1	-	0	0	0	0	0	0-
		0	1	1	1	0	-	1	0	0	0	0	1	1-		1	1
		0	0	1	1	-	0	0	0	0	1	1		-1	1	0	1
		1	0	1	0	1	0		-0	0	0	0	0	1	0	0	1
		0	1	0	0	1	0	0	-	1	1	1	0	1	1	1	1
		1	-	1	1	0	0	0	1	1	1	1	1	1	0	0	0
		0	0	0	0	1											
31	Z05210A2	1	1	1	1	1	0	1	1	-	0	1	1	1	1	1	-
		1	1	0	0	-	1	0	1	1	1	1	1	-	0	0	0
		1	0	0	-	0	0	1	1	0	1	-	0	0	1	1	0
		1	0	0	1	0	-	0	1	0	0	0	1	0	0	1	0
		1	1	0	0	0	0	-	0	0	0	0	0	1	0	0	0
		0	0	0	0	1	1	1	1	1	1	1	1	1	0	0	-
		0	1	1	0												

续表 5

Continuing table 5

序号 No.	品种名称 Varietal name	me4+em6、 +em7、	me5+em6、 me2+em7、	me3+em3、 me5+em8	me1+em3、 me7+em5	me1+em6、	me5+em7、	me2+em8、	me1								
32	Z052204	0	1	1	1	1	1	1	1	-	0	1	1	1	1	1-	1
			1	1	1	0		-1	0	1	1	1	1-	1	1	1	1
			0	1	1	-	1	1	1	0	1	1	-	0	0	0	0
			0	0	0	0	0	-	1	1	0	0	1	1	1	1	0
			0	0	0	1	1	1		-0	0	0	0	0	0	1	0
			-	1	1	0	1	1	0	0	0	0	0	1	0	0	-
			1	1	0	1											
33	FGYTJ13	0	1	1	1	1	0	1	1	-	0	1	1	1	1	1-	
			1	1	1	1	0	-	1	0	1	1	1	1	-	1	1
			0	0	1	1	-	1	0	0	1	1	1-	0	0	0	0
			0	0	0	0	0	0	-	1	1	0	0	1	0	1	0
			0	0	0	0	1	0	1	-	0	0	0	0	0	1	1
			0-		1	1	0	1	1	1	1	0	1	1	1	0	0
			1	0	0	1	1										
34	FGYTJ14	1	0	0	0	0	0	0	0	-	0	0	0	0	0	0	-
			1	1	1	0	-	1	0	1	1	1	1	-	1	1	0
			0	1	1	-	1	0	0	0	1	-	1	1	0	1	0
			0	1	0	1	0	-	1	1	0	0	1	0	0	1	0
			0	0	0	1	0	0		-0	0	0	0	0	1	1	0
				-1	1	0	1	1	1	1	0	1	0	1	0	0	-
			0	0	0	0											
35	HXDWLJ	0	0	1	0	0	0	1	1	0	-	0	1	0	1	1	1
			1	1	1	1	0		-1	0	1	1	1	1	1	-	0
			1	0	0	0	-	0	1	0	1	0	1		-1	1	1
			1	0	0	0	0	1	-	0	1	0	0	1	1	0	1
			0	0	1	0	1	1	0		-0	0	0	0	0	0	0
			1		-1	1	0	0	1	0	0	0	0	0	1	1	0
			0	1	0	1	0										
36	JH1	1	1	1	1	1	1	0	0	1		-1	1	1	1	1	0
			0	0	0	0	0	-	1	1	1	1	1	1	1	-	1
			0	0	1	1		-1	1	0	0	1	1	-	0	0	1
			0	0	0	0	0	0	-	1	1	0	0	1	0	0	1
			0	0	0	1	0	1	1	-	0	1	1	0	0	1	0
			1	-	1	1	0	1	1	1	1	1	1	1	0	0	0
			1	1	0	0	1										
37	DFXJ	00000000-011111-011111-1111110-1101011-111001-00010001001-01011010110100110-0000011000-11011111111000-11100															
38	Z042049C	0	0	0	0	0	0	0	0	-	0	1	1	1	1	0	-
			1	1	1	0	-	1	0	1	1	1	1-	1	0	0	1
			0	0	1		-0	0	0	0	0	1	-	0	0	1	0
			0	1	0	0	0		-0	0	0	1	0	0	0	1	0
			0	0	0	0	0	0		-0	0	1	0	0	0	0	0
				0	0	1	0	1	0	1	1	1	0	1	0	0	1
			0	0	0	0											

续表 5

Continuing table 5

序号 No.	品种名称 Varietal name	me4 +em6、 +em7、	me5+em6、 me2+em7、	me3+ em3、 me5+em8	me1+ em3、 me7+em5	me1+ em6、	me5+em7、	me2+em8、	me1										
39	Z042102E	0	1	1	1	1	1	1	1	1	-	1	1	1	1	1	-		
		1	1	1	0	1	-	1	1	1	1	1	1	1	-	1	1	1	
		1	0	1	1	-	1	1	1	0	1	1	-	0	0	0	0	0	
		0	0	0	0	0	0	-	1	1	0	0	1	1	1	1	1	0	
		0	0	0	0	1	1	1	-	0	1	0	1	1	1	0	0	0	
		1	-	1	1	1	1	1	1	1	1	1	1	1	1	0	0	0	-
		1	1	1	0	1													
40	Z042008A	1	0	1	1	1	1	0	1	1	-	0	1	1	1	1	1	-	
		1	1	1	1	0		-1	1	1	1	1	1	1	-	1	1	1	
		0	0	1	1		-0	0	1	1	1	1	-	1	1	1	1	0	
		1	0	1	0	1	0		-0	0	0	0	0	1	0	0	1	0	
		1	1	1	0	1	1	1	-	0	0	0	0	1	0	0	0	0	
		1	-	1	1	0	1	1	1	1	1	1	0	1	0	0	0	0	
41	Z042037C	0	1	1	1	0	0	0	1	-	0	1	1	1	1	0	-	1	
		1	1	1	0		-1	1	1	1	1	1	0	-	1	1	0	0	
		0	1	1	-	1	1	1	0	0	1	-	1	1	1	0	0	0	
		1	1	0	1	0	-	0	0	0	0	0	0	0	0	1	0	0	
		0	0	0	0	0	0	-	0	1	0	0	0	0	0	1	0	0	1
			1	1	1	1	1	1	1	1	1	1	1	1	1	0	0	-	1
42	Z047044A	0	1	1	1	1	0	0	1	1	-	0	1	1	1	1	0	-	
		1	1	1	1	0	-	1	1	1	1	1	1	1	-	1	1	0	
		0	0	1	1	-	0	1	1	1	1	1	-	0	1	1	0	0	
		0	0	1	0	1	0		-0	0	0	0	1	1	1	1	1	1	
		1	1	1	1	1	1	1	-	0	1	1	1	0	1	1	0	0	
		1	-	1	1	0	1	1	1	1	0	1	1	1	1	0	0	0	
43	Z042051C	0	1	1	1	1	1	1	1	-	0	1	1	1	1	0	-	1	
		1	1	1	0	-	1	1	1	1	1	1	1	-	0	0	0	0	
		1	1	0	-	0	0	1	0	1	1	-	0	0	1	1	0	0	
		0	0	1	0	0	-	1	1	1	1	0	0	0	0	1	0	1	
		1	0	0	0	0	0		-0	0	0	1	1	0	1	1	0	1	
		-	1	1	1	0	1	1	1	0	1	1	1	0	1	0	-	0	
44	Z052224	0	1	1	1	0	0	1	1	0	-	0	1	1	1	1	1	-	
		0	0	0	0	0	-	1	0	0	0	0	0	0	0	1	1	1	
		1	0	1	1		-1	1	1	0	1	1	-	1	0	0	0	0	
		0	0	0	1	0	0		-0	0	0	0	0	0	0	0	0	0	
		0	0	0	0	0	0	0		-0	0	0	0	0	0	0	1	0	0
		1	-	0	0	1	0	1	0	1	1	0	0	1	1	1	0	-	
1	1	1	0	1															

续表 5

Continuing table 5

序号 No.	品种名称 Varietal name	me4 +em6、 +em7、	me5 +em6、 me2 +em7、	me3+ em3、 me5+em8	me1+ em3、 me7+em5	me1+ em6、	me5+em7、	me2 +em8、	me1									
45	Z047068B	0	0	0	0	0	0	0	0	-	0	1	0	0	0	0	-	0
		0	0	0	0	-	1	0	0	0	0	1	0		1	1	1	1
		0	1	1	-	1	1	1	0	0	1	-	0	0	0	0	0	0
		0	0	0	0	0	-	1	1	0	0	1	1	0	0	1	1	0
		0	0	0	0	1	1		-0	0	0	0	0	1	0	0	0	1
		-	1	1	0	1	1	1	1	1	0	0	0	1	1	0	0	-
46	Z055027	1	1	1	1	1	0	1	-	0	0	0	0	0	0	-	1	
		1	1	1	0	-	1	0	1	1	1	1	1-		1	1	1	0
		0	1	1	-	0	0	0	0	1	1		-0	0	1	1	0	0
		0	0	0	0	0	-	1	1	0	0	1	0	1	1	1	1	0
		0	0	0	0	1	1		-1	0	0	1	1	0	0	0	0	1
		-	1	1	0	1	1	1	1	0	0	1	0	1	0	0	-	0
47	J1	0	0	0	1													
		1	1	1	1	1	1	0	1-		1	1	1	1	1	1	1-	
		1	1	1	1	0		-1	0	1	1	1	1	1	-	1	1	1
		0	0	1	1	-	0	0	0	1	0	1	-	0	0	1	1	0
		0	0	1	0	1	0	-	1	0	0	0	1	0	1	0	1	0
		0	0	0	1	0	0	0	-	0	1	0	1	0	1	0	0	0
48	Z042099E	1	-	0	0	1	0	1	1	1	0	0	0	1	0	0	1	-
		0	0	0	1	0												
		0	0	0	1	0												
		0	1	1	0	1	0		-1	0	0	0	1	0	1	1	1	1
		0	0	0	0	0	1	0	-	0	0	0	1	00	1	0	0	1-
			1	1	1	1	1	1	1	1	1	1	1	1	1	0	0	-
	1	1	0	0														