

Additional file 5. Heterozygous and homozygous profiles for 2n gametes analysed by HTA using four markers flanking the position of the centromere in each LG. N: Number of triploid hybrids for each profile; M: Name of the molecular marker; HR%: Heterozygosity restitution value; HE: Heterozygous; HO: Homozygous.

LG1					LG2					LG3				
N	CiD0806	CiBE5720	MEST539	CiC4581-01	N	Cx2004	Cx6F23	CiC6278-01	CiC3440-07	N	CiD4225	CiD5376	MEST470	CiC0868-01
	M1	M2	M3	M4		M1	M2	M3	M4		M1	M2	M3	M4
0	HE	HE	HE	HE	0	HE	HE	HE	HE	0	HE	HE	HE	HE
0	HE	HE	HE	HO	0	HE	HE	HE	HO	0	HE	HE	HE	HO
0	HE	HE	HO	HE	1	HE	HE	HO	HE	0	HE	HE	HO	HE
0	HE	HO	HE	HE	0	HE	HO	HE	HE	0	HE	HO	HE	HE
0	HO	HE	HE	HE	0	HO	HE	HE	HE	0	HO	HE	HE	HE
1	HE	HE	HO	HO	11	HE	HE	HO	HO	1	HE	HE	HO	HO
0	HE	HO	HE	HO	0	HE	HO	HE	HO	1	HE	HO	HE	HO
0	HE	HO	HO	HE	0	HE	HO	HO	HE	0	HE	HO	HO	HE
1	HO	HO	HE	HE	0	HO	HO	HE	HE	0	HO	HO	HE	HE
0	HO	HE	HO	HE	0	HO	HE	HO	HE	0	HO	HE	HO	HE
0	HO	HE	HE	HO	0	HO	HE	HE	HO	1	HO	HE	HE	HO
5	HO	HO	HO	HE	9	HO	HO	HO	HE	13	HO	HO	HO	HE
0	HO	HO	HE	HO	0	HO	HO	HE	HO	0	HO	HO	HE	HO
1	HO	HE	HO	HO	0	HO	HE	HO	HO	1	HO	HE	HO	HO
2	HE	HO	HO	HO	1	HE	HO	HO	HO	2	HE	HO	HO	HO
76	HO	HO	HO	HO	64	HO	HO	HO	HO	65	HO	HO	HO	HO
86					86					84				
HR%	3,45	2,30	1,15	6,98		14,94	13,79	0,00	11,63		4,60	3,45	2,33	16,47

LG4					LG5					LG6				
N	CiC1757-02	CiC2840-01	CiC2824-01	CF-ACA01	N	CiC5327-03	CiD0245	CiC1380-05	CiC1135-01	N	CiC2635-06	CiC4033-01	MEST191	CiC4993-03
	M1	M2	M3	M4		M1	M2	M3	M4		M1	M2	M3	M4
2	HE	HE	HE	HE	1	HE	HE	HE	HE	0	HE	HE	HE	HE
0	HE	HE	HE	HO	0	HE	HE	HE	HO	0	HE	HE	HE	HO
0	HE	HE	HO	HE	0	HE	HE	HO	HE	0	HE	HE	HO	HE
0	HE	HO	HE	HE	0	HE	HO	HE	HE	0	HE	HO	HE	HE
0	HO	HE	HE	HE	0	HO	HE	HE	HE	1	HO	HE	HE	HE
0	HE	HE	HO	HO	0	HE	HE	HO	HO	0	HE	HE	HO	HO
0	HE	HO	HE	HO	0	HE	HO	HE	HO	0	HE	HO	HE	HO
1	HE	HO	HO	HE	0	HE	HO	HO	HE	0	HE	HO	HO	HE
3	HO	HO	HE	HE	0	HO	HO	HE	HE	1	HO	HO	HE	HE
0	HO	HE	HO	HE	0	HO	HE	HO	HE	0	HO	HE	HO	HE
0	HO	HE	HE	HO	0	HO	HE	HE	HO	0	HO	HE	HE	HO
2	HO	HO	HO	HE	11	HO	HO	HO	HE	1	HO	HO	HO	HE
2	HO	HO	HE	HO	0	HO	HO	HE	HO	2	HO	HO	HE	HO
0	HO	HE	HO	HO	3	HO	HE	HO	HO	0	HO	HE	HO	HO
8	HE	HO	HO	HO	5	HE	HO	HO	HO	0	HE	HO	HO	HO
66	HO	HO	HO	HO	64	HO	HO	HO	HO	79	HO	HO	HO	HO
84					84					84				
HR%	13,95	2,35	8,24	9,20	H	6,98	5,75	1,16	14,29	H	1,16	2,33	4,65	3,53

LG7					LG8					LG9				
N	Ci03B07	CiC3361-04	Ci07C07	CiD0591	N	Ci07B05	MEST502	CiC1208-01	CiC4853-01	N	MEST494	Ci07F11	CiC4620-07	CiC0046-02
	M1	M2	M3	M4		M1	M2	M3	M4		M1	M2	M3	M4
2	HE	HE	HE	HE	1	HE	HE	HE	HE	1	HE	HE	HE	HE
0	HE	HE	HE	HO	0	HE	HE	HE	HO	0	HE	HE	HE	HO
0	HE	HE	HO	HE	3	HE	HE	HO	HE	1	HE	HE	HO	HE
1	HE	HO	HE	HE	2	HE	HO	HE	HE	1	HE	HO	HE	HE
0	HO	HE	HE	HE	0	HO	HE	HE	HE	0	HO	HE	HE	HE
2	HE	HE	HO	HO	4	HE	HE	HO	HO	1	HE	HE	HO	HO
0	HE	HO	HE	HO	0	HE	HO	HE	HO	0	HE	HO	HE	HO
3	HE	HO	HO	HE	11	HE	HO	HO	HE	6	HE	HO	HO	HE
0	HO	HO	HE	HE	2	HO	HO	HE	HE	0	HO	HO	HE	HE
0	HO	HE	HO	HE	0	HO	HE	HO	HE	0	HO	HE	HO	HE
0	HO	HE	HE	HO	0	HO	HE	HE	HO	0	HO	HE	HE	HO
16	HO	HO	HO	HE	19	HO	HO	HO	HE	8	HO	HO	HO	HE
0	HO	HO	HE	HO	0	HO	HO	HE	HO	0	HO	HO	HE	HO
0	HO	HE	HO	HO	7	HO	HE	HO	HO	0	HO	HE	HO	HO
15	HE	HO	HO	HO	7	HE	HO	HO	HO	32	HE	HO	HO	HO
46	HO	HO	HO	HO	29	HO	HO	HO	HO	36	HO	HO	HO	HO
85					85					86				
HR%	27,59	4,71	4,60	27,59	H	32,18	16,09	5,88	45,35	H	49,43	3,45	2,33	19,77