

Table 2 Polymorphism and average distance of molecular markers between 'HD10' and '9311'

Chr.	Total tested markers	Polymorphism markers	Polymorphism percentage (%)	Chromosome length (cM)	Mean interval in polymorphic markers (cM)
1	414	50	12.1	181.8	3.6
2	165	41	24.8	157.9	3.9
3	206	48	23.3	164.5	3.4
4	187	33	17.6	129.6	3.9
5	164	52	31.7	122.3	2.4
6	154	62	40.3	124.4	2
7	146	14	9.5	118.6	8.5
8	150	35	23.3	118.3	3.4
9	111	24	21.6	93.5	3.9
10	95	7	7.4	83.8	12
11	145	13	9	117.9	9.1
12	307	61	19.9	109.5	1.8
Total	2 244	440	19.6	1 522.1	3.5