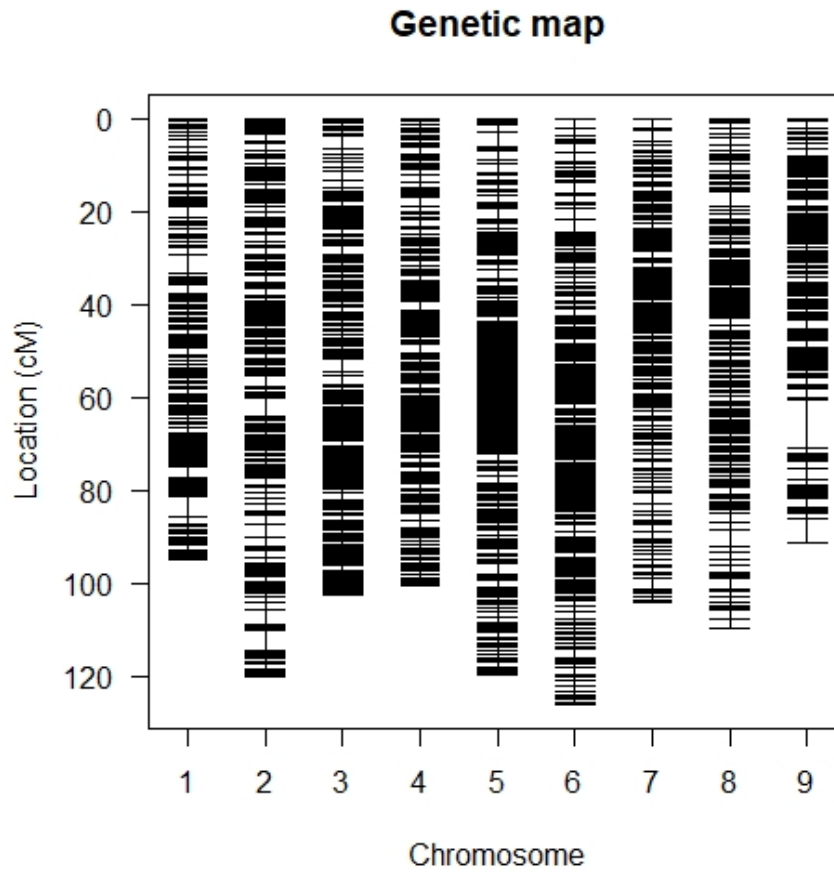


## Genetic map used to simulate the QTL effects



Chromosome	N	Length(cM)	Average spacing	maximum spacing
1	424	94.7	0.2	4.3
2	390	120.2	0.3	4.2
3	694	102.5	0.1	3.0
4	577	100.5	0.2	2.2
5	676	119.5	0.2	3.3
6	705	126.0	0.2	3.0
7	585	103.9	0.2	2.4
8	509	109.7	0.2	3.5
9	440	91.3	0.2	10.6
Overall	5000	968.3	0.2	10.6