

Table S2. Distribution of SNPs after quality control and average distances on each chromosome.

Chromosome	No. SNPs	Average distance (kb) ^a
1	4147	66.09
2	2460	61.52
3	1947	68.04
4	2560	51.10
5	1567	66.24
6	2396	71.15
7	2311	52.63
8	2012	68.57
9	2012	61.12
10	2278	54.38
11	1358	58.16
12	1175	51.88
13	2817	73.78
14	2811	50.41
15	1969	70.75
16	1340	59.05
17	1220	50.56
18	931	59.41

^aAverage distance between adjacent SNPs on each chromosome