

**Appendix D. SNP number distribution on each chromosome**

Chromosome ID	Chromosome length / bp	SNP number	SNP density / bp
1	23,037,639	32,101	716
2	18,779,844	22,620	829
3	19,341,862	27,841	692
4	23,867,706	31,609	753
5	25,021,643	38,279	652
6	21,508,407	28,261	759
7	21,026,613	28,171	744
8	22,385,789	31,904	700
9	23,006,712	32,898	698
10	18,140,952	27,175	665
11	19,818,926	28,082	704
12	22,702,307	34,904	649
13	24,396,255	35,100	693
14	30,274,277	44,504	678
15	20,304,914	29,602	684
16	22,053,297	30,434	723
17	17,126,926	21,664	789
18	29,360,087	40,787	718
19	24,021,853	35,325	678
Total	426,176,009	601,261	708