

Table 1: The total number of SNPs in the dataset, and the number of SNPs after applying filters.

Chromosome	Physical Size (Mbp)	# SNPs	
		Raw	Filtered
1	197.2	6,250,153	3,557,581
2	181.7	5,420,000	3,095,049
3	159.6	5,207,849	2,961,039
4	155.6	4,916,193	2,655,529
5	152.5	4,786,546	2,639,326
6	149.5	4,831,712	2,658,278
7	152.5	4,296,986	2,266,748
8	131.7	4,089,400	2,309,811
9	124.1	3,871,695	2,221,982
10	130.0	4,323,747	2,440,209
11	121.8	3,744,895	2,100,852
12	121.3	3,674,871	2,036,520
13	120.3	3,760,538	2,137,776
14	125.2	3,874,312	2,164,901
15	103.5	3,333,449	1,877,022
16	98.3	3,193,551	1,822,476
17	95.3	3,111,409	1,627,303
18	90.8	2,926,381	1,692,050
19	61.3	1,949,809	1,101,783
X	166.7	2,535,365	1,469,566
Total		80,098,861	44,835,801