

Table S1. Characteristics of genomic regions analyzed.

Region	Genomic Location	Surveyed Length	SNPs present
2q	2:95,700,001-242,951,149	147.3 Mb	130,354
21q	21:13,200,001-46,944,323	33.7 Mb	324,683
Low recombination	12:38,626,477-39,126,476	500 Kb	54
High recombination	22:25,500,000-26,000,000	500 Kb	138
Gene rich	18:19,500,000-20,000,000	500 Kb	43
Gene poor	21:23,500,000-24,000,000	500 Kb	59
ChrX, p-arm	X:32,000,000-X:32,500,000	500 Kb	37
ChrX, q-arm	X:125,500,000-126,000,000	500 Kb	23