

Supporting information

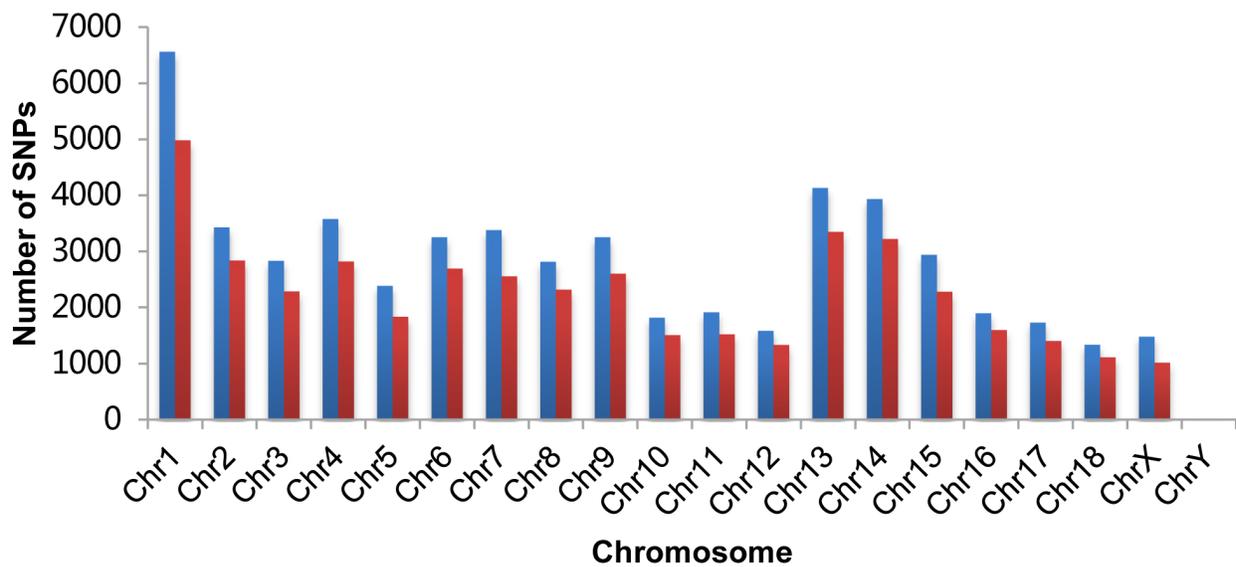
Supplementary Material: Table S1 List of porcine positional candidate genes based Sscrofa 10.2 assembly from DSRs.

Supplementary Material: Table S2 List of DSRs potentially overlapped with QTLs for average birth weight (ABW) and litter birth weight (LBW)

Supplementary Material: Table S3 Molecular function analysis related to the porcine positional candidate genes from DSRs between high and low estimated breeding value populations.

Supplementary Material: Table S4 Biological process analysis related to the porcine positional candidate genes from DSRs between high and low estimated breeding value populations.

Supplementary Material: Figure S1 Distributions of SNPs on each chromosome



■ 54,238 SNPs ■ 42,243 SNPs of autosomal and 1,014 SNPs of chromosome X

Figure S1. Distributions of SNPs on each chromosome. Blue and red bars represent 54,238 SNPs assigned to Sscrofa 10.2 assembly and 43,257 SNPs after quality-control filtering of these above assigned SNPs, respectively.