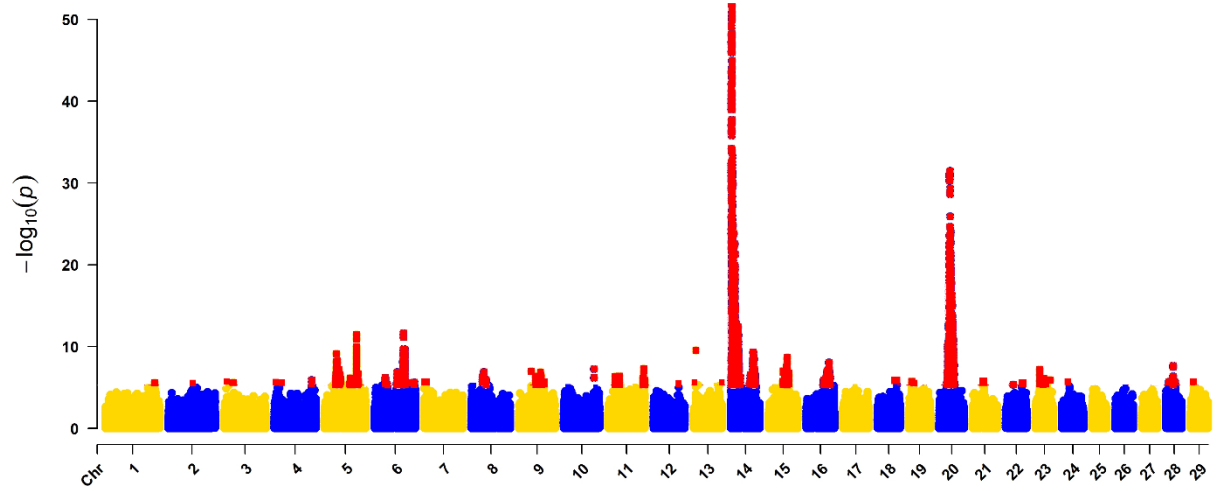
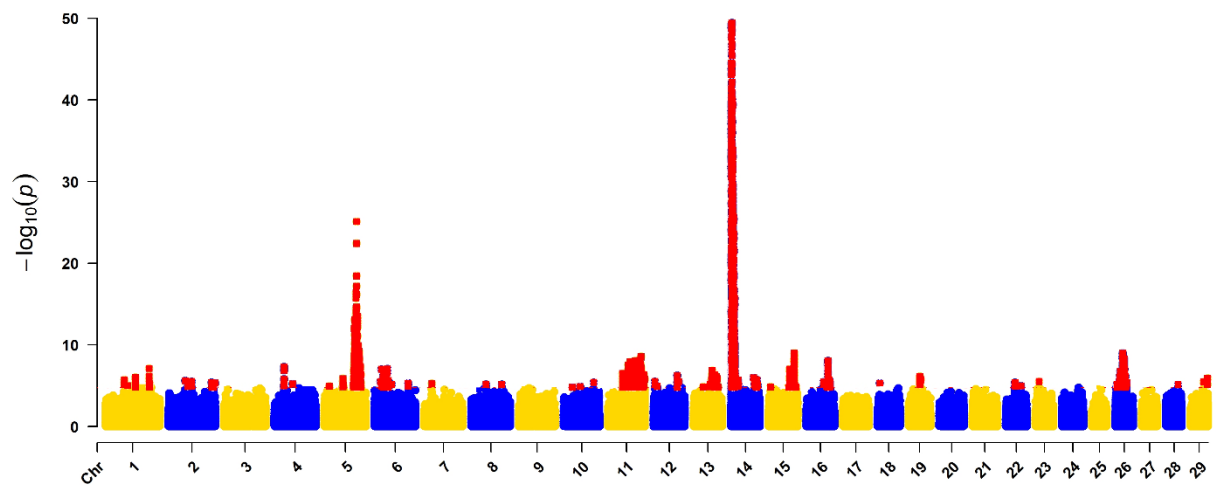


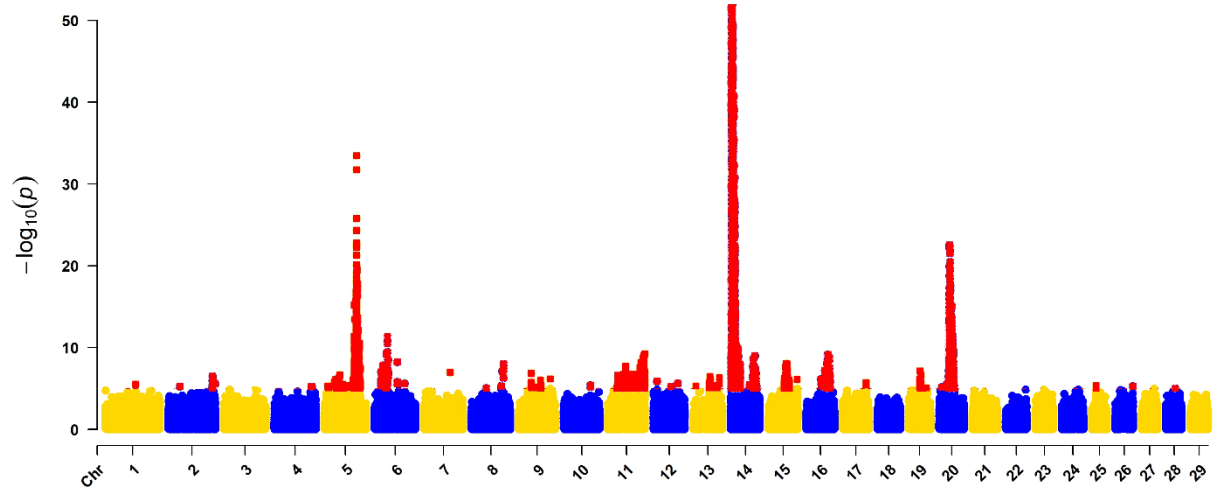
**(a) MILK**



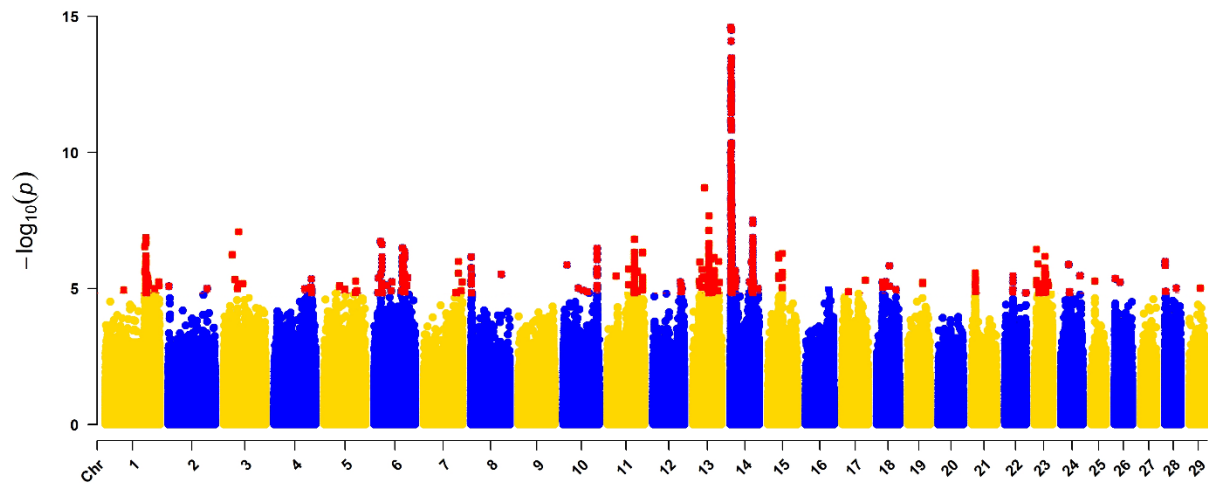
**(b) FAT**



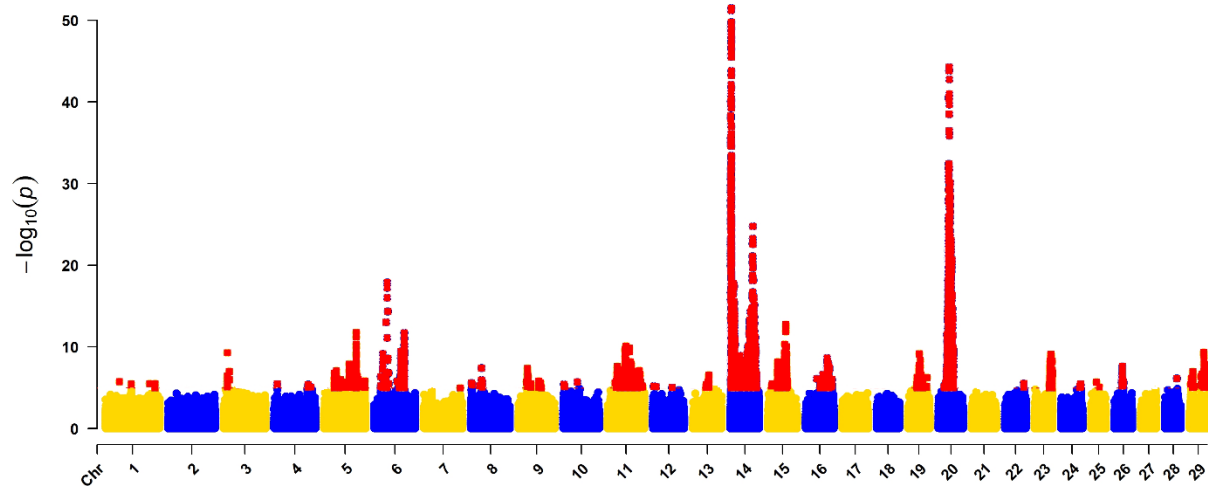
**(c) FAT%**



(d) PROT



(e) PROT%



**Supplementary File S1.** Manhattan plots with truncated Y-axis for the GWAS results for milk yield (MILK), fat yield (FAT), fat percentage (FAT%), protein yield (PROT) and protein percentage (PROT%) based on imputed whole-genome sequence data. Statistically significant SNP are represented by red dots.