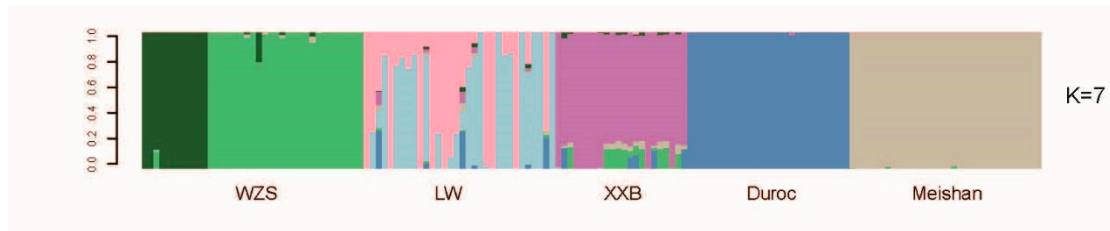# Supplementary Figures

Figure S1. The optimal number K=7 of the population structure
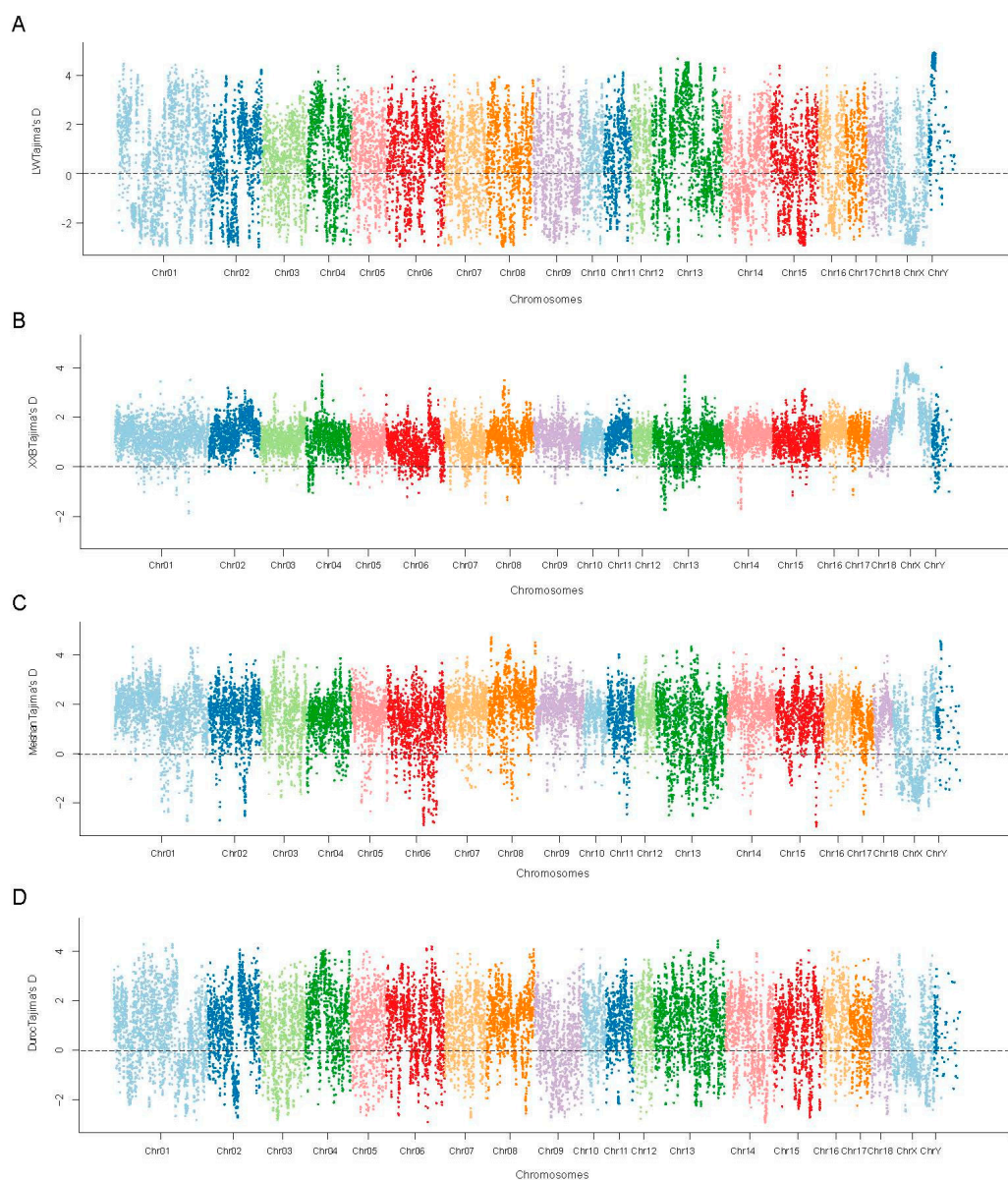

Figure S2. The Tajima's D distribution on the chromosomes of four pig populations.
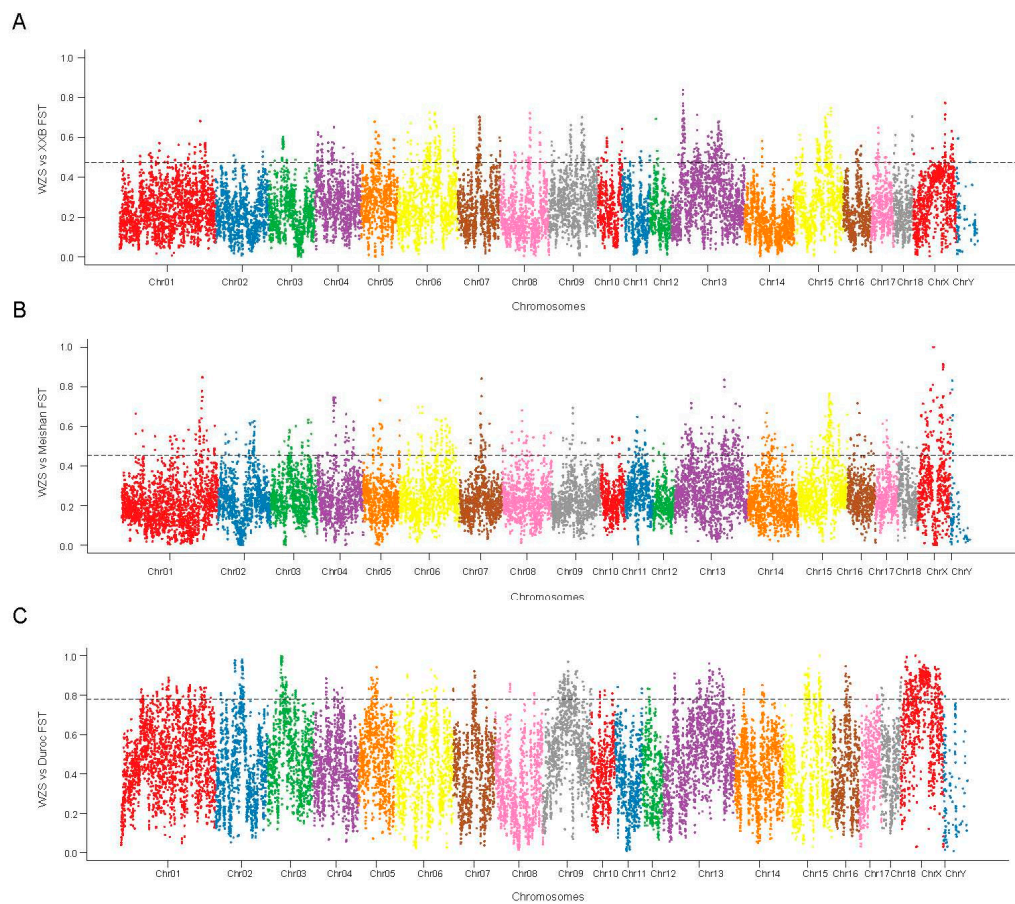**(A)** LW. **(B)** XXB. **(C)** Meishan. **(D)** Duroc.

Figure S3. The FST distribution on the chromosomes between WZS pigs and other pigs. **(A)** WZS and XXB. **(B)** WZS and Meishan. **(C)** WZS and Duroc.
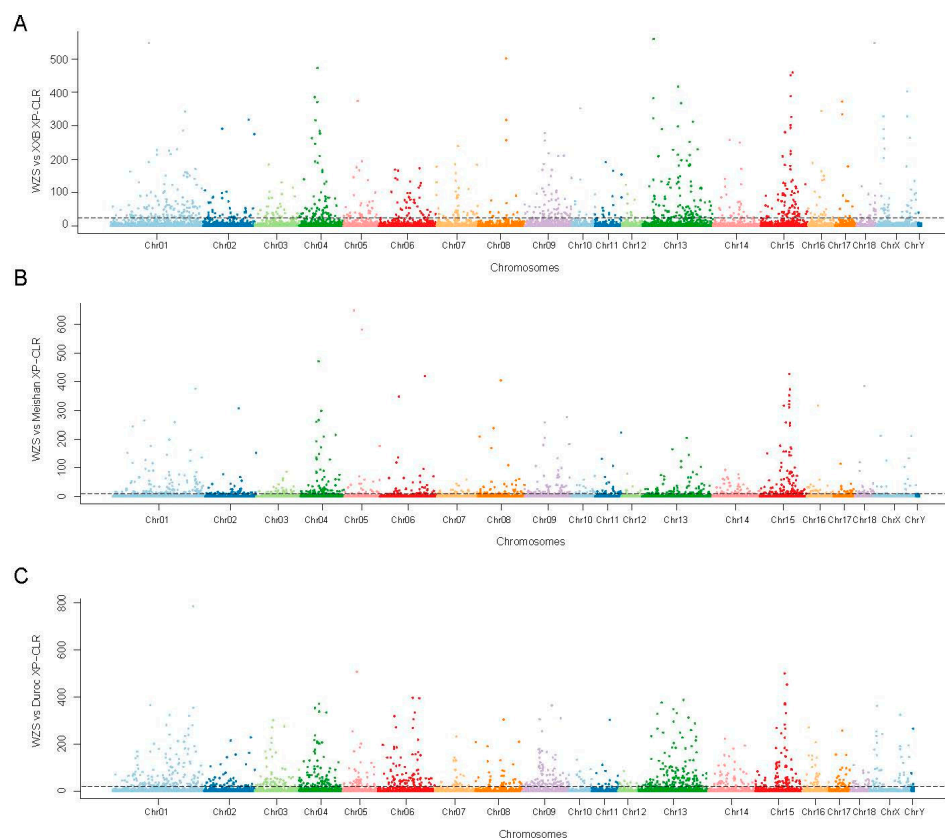
Figure S4. The XP-CLR distribution on the chromosomes between WZS pigs and other pigs. **(A)** WZS and XXB. **(B)** WZS and Meishan. **(C)** WZS and Duroc.
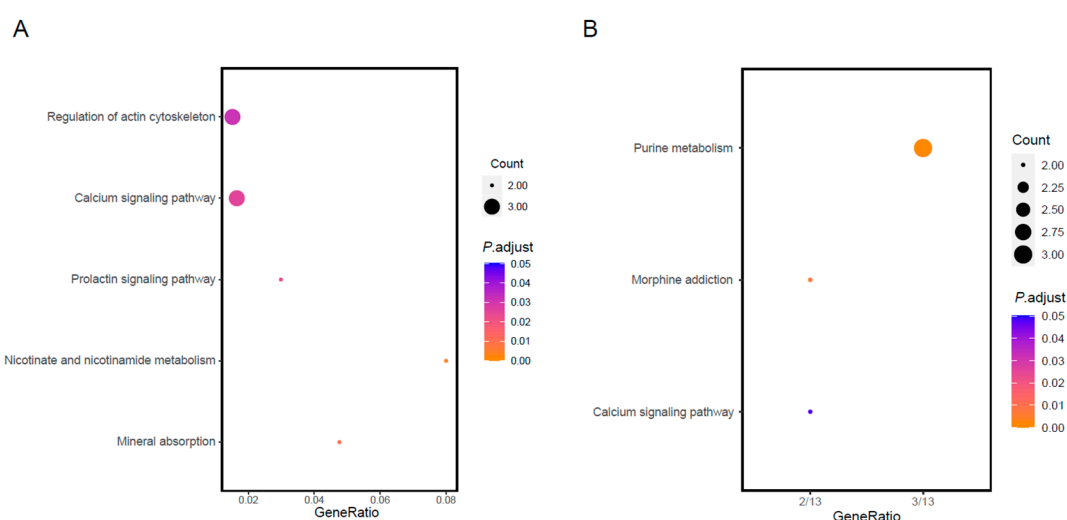

Figure S5. The KEGG enrichment of the top 5% genetic area between WZS and other pigs. **(A)** WZS and Meishan. **(B)** WZS and Duroc.