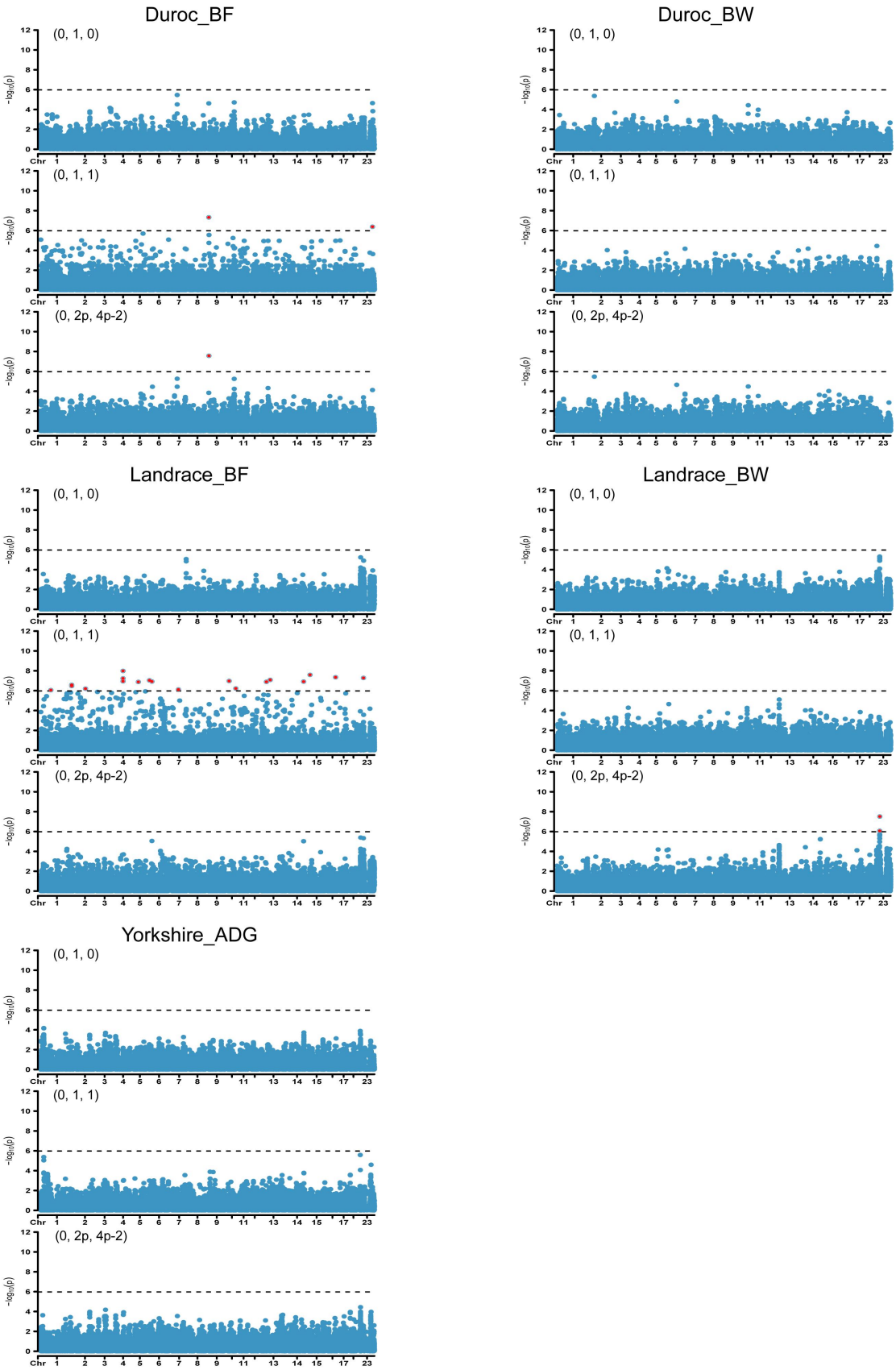

Supplement 4. Dominance GWAS results under different dominance encodings for the five traits (Duroc_BF, BF in Duroc; Duroc_BW, BW in Duroc; Landrace_BF, BF

in Landrace; Landrace_BW, BW in Landrace; Yorkshire_ADG, ADG in Yorkshire). Manhattan plots depicting from dominance GWAS results. The horizontal dashed line indicates the significance threshold and the significant loci are highlighted in red. ADG, average daily weight gain; BF, backfat thickness; BW, birth weight.