





**S3 Figure.** Manhattan plots with  $-ZH_p$  and  $-ZF_{ST}$  scores of 20 diverse goat breeds. The red line indicates the chosen significance threshold of  $-ZH_p = 4$  and  $-ZF_{ST} = -4$ . Each dot represents a 150 kb window. Each plot shows 29 autosomes and two unplaced scaffolds representing the X chromosome.