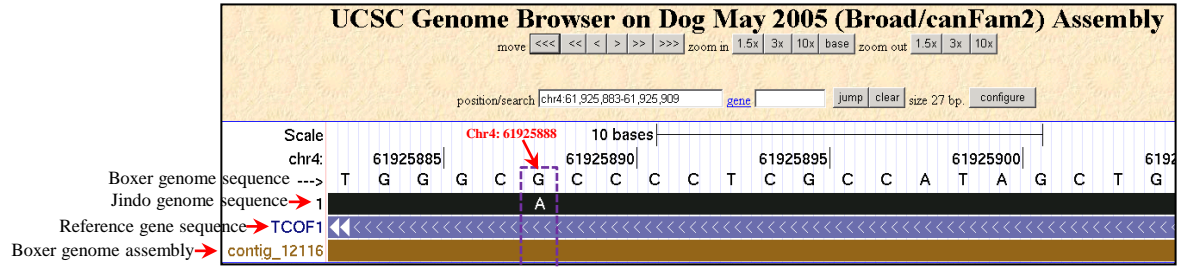
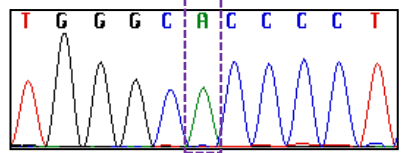


Supplementary Figure 2. Detection of genomic sequence variations within *TCOF1* gene locus in Jindo dog genome by genomic PCR.

A

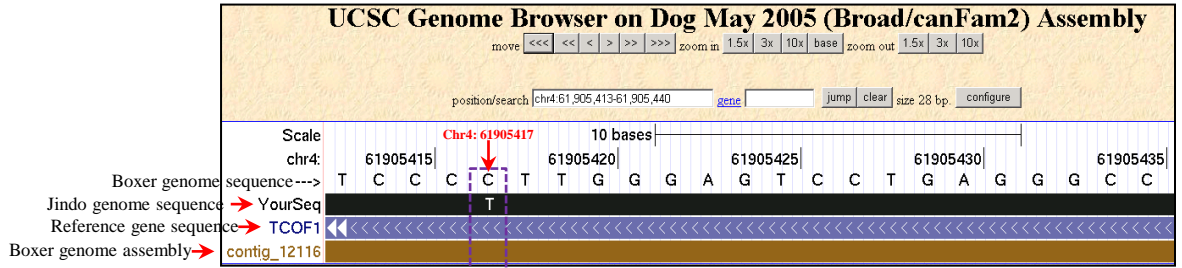


Capillary-based Sanger sequencing chromatogram of genomic PCR-amplified sequence of the SNP-harboring region in Jindo dog genome

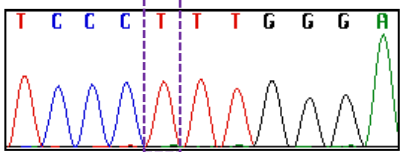


← A G at nucleotide 61925888 in boxer chromosome 4 is changed to an A in the Jindo genome.

B

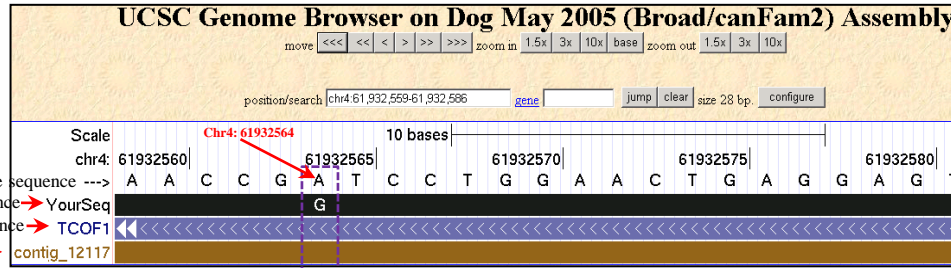


Capillary-based Sanger sequencing chromatogram of genomic PCR-amplified sequence of the SNP-harboring region in Jindo dog genome

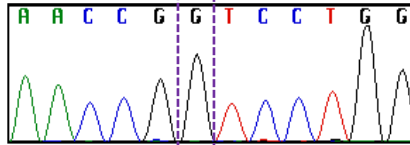


← A C at nucleotide 61905417 in boxer chromosome 4 is changed to a T in the Jindo genome.

C



Capillary-based Sanger sequencing chromatogram of genomic PCR-amplified sequence of the SNP-harboring region in Jindo dog genome



← An A at nucleotide 61932564 in boxer chromosome 4 is changed to a G in the Jindo genome.

D