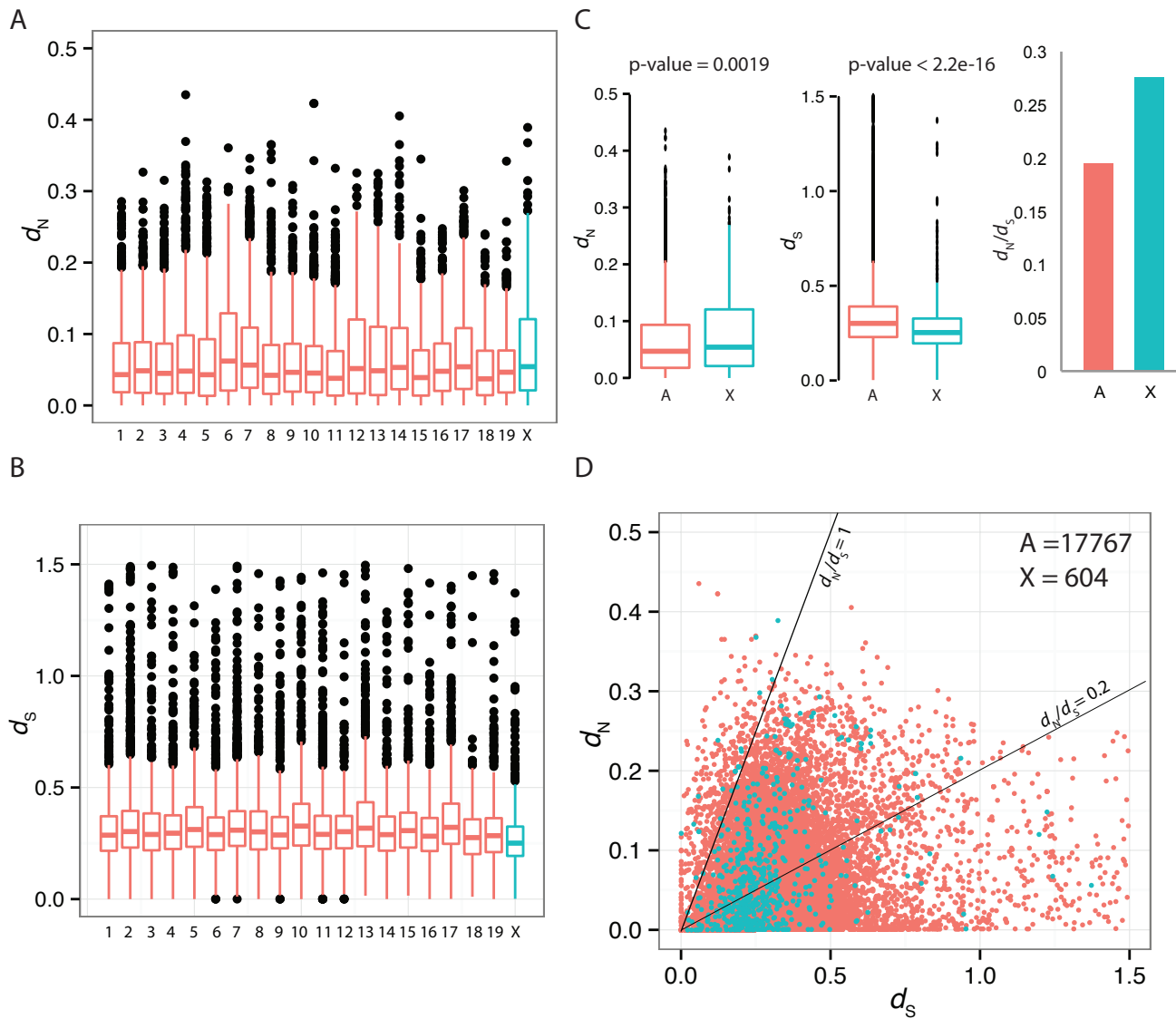




Supplemental Figure S8: d_N/d_S analyses in *E. talpinus*

A) Boxplots showing d_N values of autosomal and X-chromosomal *E. talpinus* orthologs of mouse genes. Values were averaged per chromosome and plotted using the mouse chromosomal map.

B) Boxplots showing d_S values of autosomal and X-chromosomal *E. talpinus* orthologs of mouse genes. Values were averaged per chromosome and plotted using the mouse chromosomal map.

C) Boxplots of d_N (left) and d_S (middle) values of all autosomal genes together compared to the X chromosome, and the corresponding d_N/d_S values for the autosomal genes and the X-linked genes (right), calculated from the summed values. p-values were calculated using R (wilcoxon rank sum test) and indicate significant differences between autosomal and X chromosomal values.

D) Scatter plot showing the distribution of d_N and d_S for the *E. talpinus* X Chromosome (green) and autosomes (red).