

RNA motif  exon  intron (if intron number >5, the number is noted)

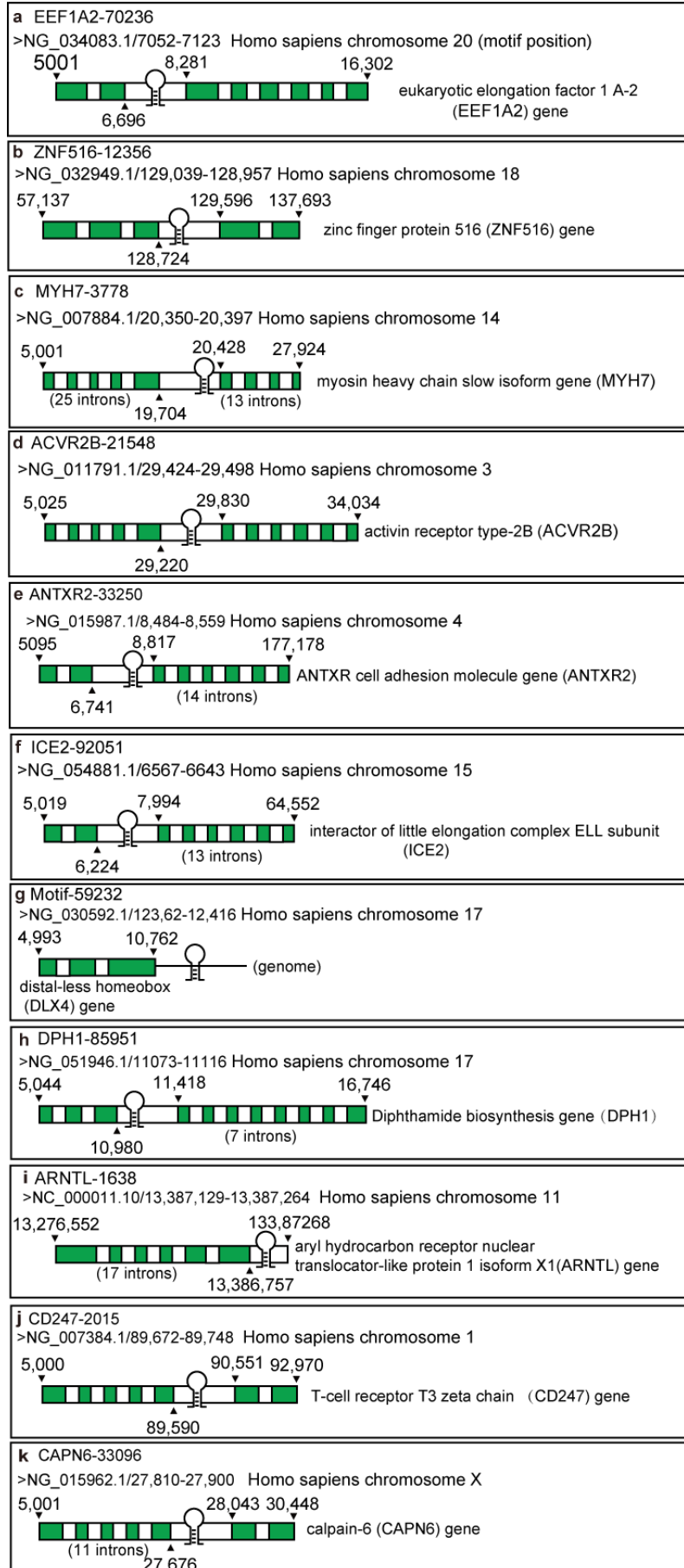


Fig. S3 The location of 11 conserved motifs found in the human genome. a to k are diagrams showing motif locations on the genome. Usually, only one gene most closely related to the motif was shown in the diagram. The diagram is not scaled. The green boxes are exons and the white boxes are introns. If the number of introns is greater than five, the complete number of introns will not be drawn, but the number will be marked next to the bar. The contig number, motif position and chromosome number were provided in the figure. The numbers on the bar show the beginning and the end of the gene. Only the splicing sites adjacent to the motif are labeled. The genes that are associated with these motifs are listed alongside. Since we can only organize the information manually so far, diagrams for other species are not shown here. Please find location information about motifs in other species in Pubmed (<https://www.ncbi.nlm.nih.gov/nuccore/>). by using the contig number in the Infernal result (in additional\_file\_2) (such as NG\_015962.1 / 27,810-27,900).