

Species	mRNA and protein NCBI or Ensembl ID	
	CBP20L	CBP20S
<i>Homo sapiens</i>	NM_007362.3 NP_031388.2	NM_001042540.1 NP_001036005.1
<i>Pan troglodytes</i>	XM_516977.2 XP_01165488.1	XM_001165488.1 XP_001165488.1
<i>Macaca mulata</i>	ENSMUT00000010957 ENSMMUP00000010278	XM_001096719.1 XP_001096719.1
<i>Sus scrofa</i>	XM_001928691.1 XP_001928726.1	XM_001928701.1 XP_001928736.1
<i>Equus caballus</i>	XM_001501008.1 XP_001501058.1	XM_001501017.1 XP_001501067.1
<i>Monodelphis domestica</i>	XM_001367619.1 XP_001367656.1	XM_001367664.1 XP_001367701.1
<i>Mus musculus</i>	NM_026554.3 NP_080830.1	ENSMUST00000115178 ENSMUSP00000110832

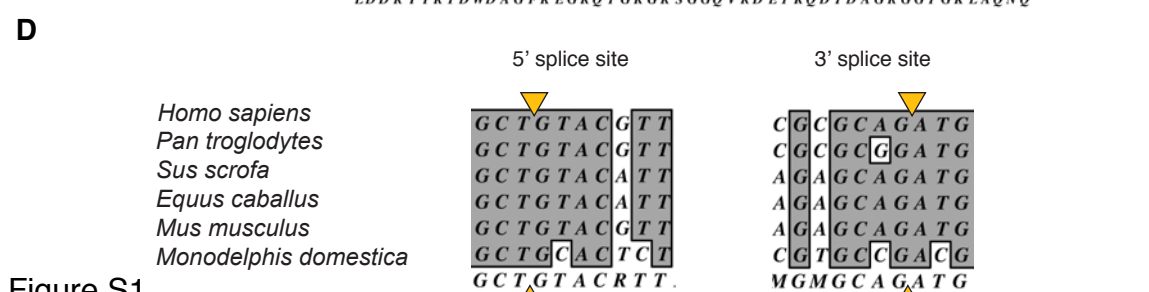
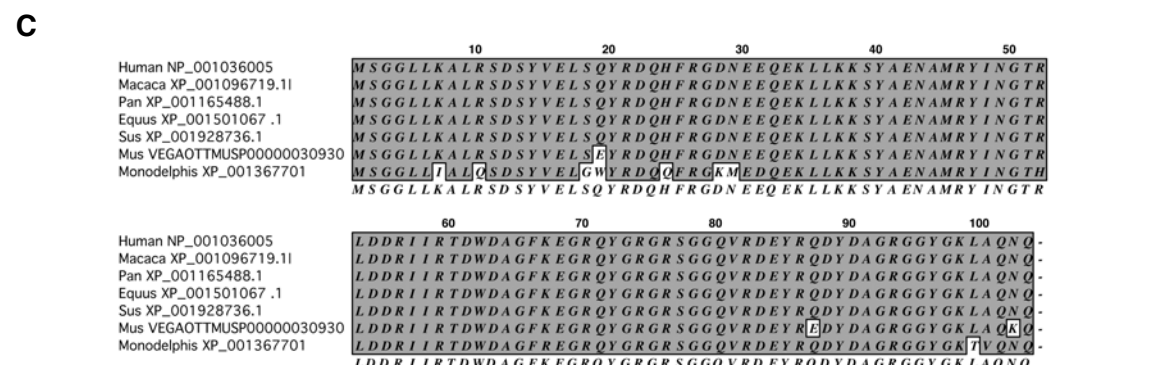
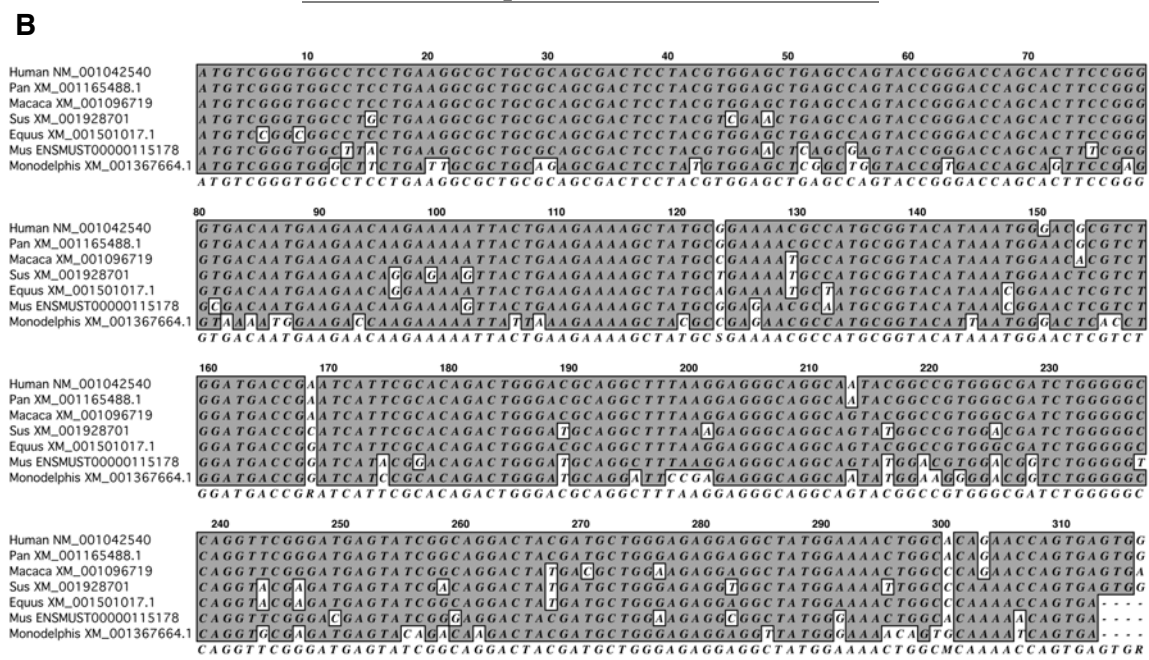


Figure S1

**Supplementary Figure 1. Sequence alignment of CBP20S RNA and protein found in mammalian species.**

(A) A Blast search (<http://blast.ncbi.nlm.nih.gov/Blast.cgi>) was conducted to find CBP20S in other species. A tabular summary of the results is presented, showing the species where CBP20S ESTs were found. (B and C) CBP20S mRNA (A) and protein (B) sequences from all seven species were aligned, using MacVector. (D) Alignment of 5' and 3' splice sites used in the alternative splicing event leading to CBP20S formation. Yellow arrowheads indicate the conserved cleavage sites.