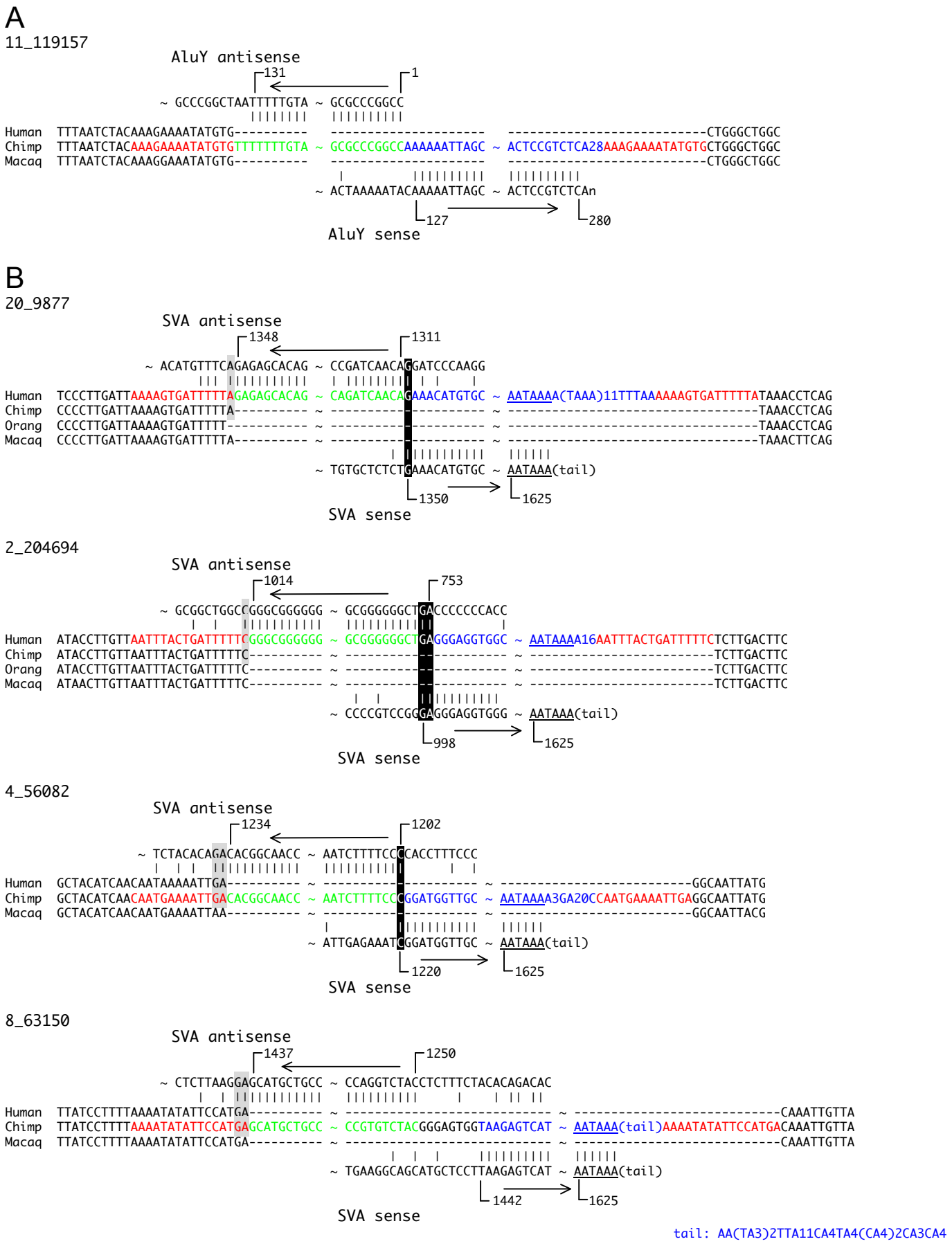

Additional file 2. Structures of 5'-inverted *Alu* (A) and SVA (B). Genome sequences of human,

chimpanzee (chimp), orangutan (orang) and rhesus macaque (macaq) are aligned with RNA sense and antisense sequences. TSD sequences are in red. MHs at 5' junction are shaded, while MHs at inversion junction are highlighted. Nucleotides in inverted segment are in green, whereas those in noninverted segment are in blue. Polyadenylation signals are underlined. Numbers of RNA sense and antisense sequences indicate positions in respective RNA.