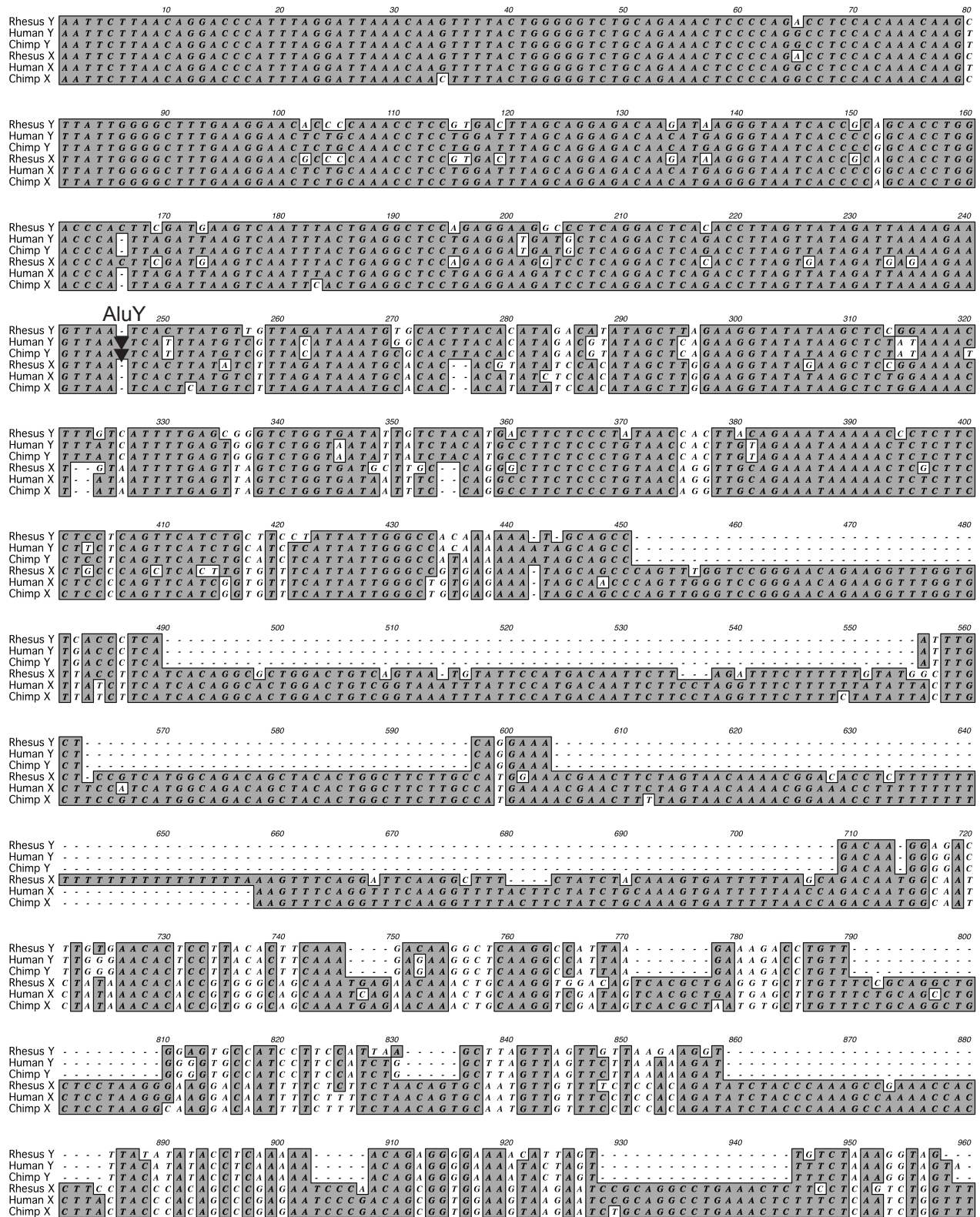


b.



**Supplementary Figure 7b** Comparison of pseudoautosomal boundaries (PABs) in rhesus, human and chimpanzee. Alignment of PAB region of X and Y chromosomes of all three species. Alignment was generated in MacVector using ClustalW. Identical nucleotides are shaded in gray. Position of Alu insertion in human and chimpanzee Y sequences, which marks the location of the PAB, is shown (position 246 in the alignment). Accession numbers for sequences are as follows: Human Y - AC006040; Chimp Y - AC146189; Rhesus Y - AC217136; Human X - NT\_167197; Chimp X - NW\_001251668; Rhesus X - NW\_001218091.