## Data Set 1

DNA sequences from the 102 clones analysed for the five Italian Bos primigenius samples The clones from the second extraction in Barcelona on Au-It1 are obtained using RSA instead of BSA. The clones from the third extraction on Au-It3 were obtained from extracted DNA treated with UNG.

The first lines report the reference sequence with the numbering of the nucleotide positions. Nucleotides identical to the Cambridge reference sequence are indicated by dots. In the first column, clones are identified by a letter and 3 numbers: the letter refers to the laboratory (F = Florence; B = Barcelona); the first number indicates the fragment; the second number indicates the extraction; the third number indicates the clone.

