

Description of Additional Supplementary Files

File name: Supplementary Data 1

Description: Raw taxonomic reads derived from the Kraken analyses for the left petrous bone (LPB), right petrous bone (RPB) and the upper left premolar (ULPM).

File name: Supplementary Data 2

Description: Mapping of the BBayA aDNA sequence dataset was performed on a competitive basis against bacterial and parasitic genomes, and a complete human genome. NCBI reference assembly genomes are indicated for all the authenticated taxa detected in the BBayA metagenomic dataset.

File name: Supplementary Data 3

Description: The 126 NCBI reference genomes initially used to identify the closest genomic homologues to the ancient BBayA *R. felis* strain.

File name: Supplementary Data 4

Description: a, b, c, d, e. The NCBI reference genomes used for phylogenetic analyses and comparison of the BBayA *R. felis* to *R. felis* LSU-Lb, *R. felis* URRWxCaI2, *R. typhi*, *R. prowazekii* and *R. africae*.

File name: Supplementary Data 5

Description: a, b. Information concerning the quality analyses of all analysed *Rickettsia* reference genomes as evaluated with the CheckM v1.1.3 software package.

File name: Supplementary Data 6

Description: Phylogenomic reconstructions were compared using the approximately unbiased (AU) test implemented in IQ-TREE v.1.5.5 with the options -n 0 -zb 10000 -au -zw. The p-values for the AU test of the FastTree (p-value 0.337), IQtree (p-value 0.727) and RAxML (p-value 0.315) reconstructions indicated these trees as 95 % confident sets, while the MEGA-CC tree got a significant exclusion (p-value 0.000127).