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### *Eco-epidemiological screening of multi-host wild rodent communities in the UK reveals pathogen strains of zoonotic interest*

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**Wild rodents eco-epidemiological screening study in the UK reveals pathogen strains of zoonotic interest**

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## S1. Phylogenetic trees

**Figure S1. Bayesian phylogenetic tree, indicating the position of the *Ixodes trianguliceps* concatenated Cytochrome Oxidase I and 16S rRNA sequences obtained from ticks on bank voles in Ceredigion and Pembrokeshire, Wales. The non-ixodes ticks *Ornithodoros hermsi* and *Argas persicus* are included as outgroups.**

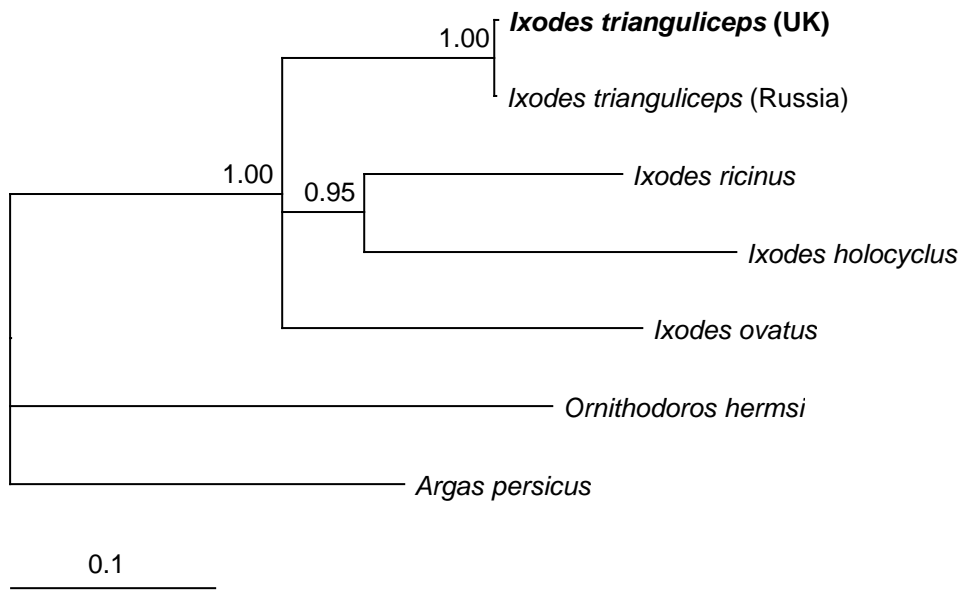


Figure S2. Bayesian phylogenetic tree of 18S ribosomal RNA sequences of rodent-infecting *Bartonella* species, indicating the position of the Candidatus *Bartonella rudovakii*-like species obtained from the flea *Amalaraeus penicilliger penicilliger* from a bank vole in Pembrokeshire, Wales. *Bartonella* sequences from non-rodent hosts are included as outgroups.

