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Presence of *Helicobacter* and *Campylobacter* species in faecal samples from zoo mammals

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Highlights

- Known and unknown *Campylobacter* and *Helicobacter* spp. are present in zoo mammals
- *Campylobacter insulaenigrae* is present in sea lions and seals on European mainland
- Potential novel enterohepatic *Helicobacter* spp. are present in zoo mammals

Abstract

Helicobacter and *Campylobacter* species (spp.) colonize the gastrointestinal tract of various domesticated animals. Apart from their pathogenic significance in animals, several species are of zoonotic importance as well. For most non-domesticated animal