

Species *Candidatus Chlamydia testudinis*

Etymology

[tes.tu'di.nis.] L. gen. fem. n. *testudinis*, of the genus *Testudo*, of the tortoise

Nomenclatural type

Unknown

Description

The [spur-thighed tortoise](#) (*Testudo graeca*) is an endangered Mediterranean tortoise that lives in North Africa, Southern Europe and Southwest Asia. Whole-genome sequences obtained from two conjunctival swab samples, as well as ANIb, TETRA values and a scheme based on 9 taxonomic marker genes revealed that the strain present in the Spanish tortoises represented a new yet non-classified species, with *C. pecorum* being its closest relative. We propose to designate the new species *Candidatus Chlamydia testudinis*.

Classification

Bacteria » *Chlamydiota* » *Chlamydiia* » *Chlamydiales* » *Chlamydiaceae* » *Chlamydia* » *Candidatus Chlamydia testudinis*

References

Effective publication: Laroucau et al., 2020 [1]

Registry URL

<https://seqco.de/i:489>

References

1. Laroucau et al. (2020). Detection of a novel *Chlamydia* species in captive spur-thighed tortoises (*Testudo graeca*) in southeastern Spain and proposal of *Candidatus Chlamydia testudinis*. *Systematic and Applied Microbiology*. [DOI:10.1016/j.syapm.2020.126071](https://doi.org/10.1016/j.syapm.2020.126071)