

Species *Candidatus Carsonella ruddii*

Etymology

[rud'di.i] N.L. gen. n. *ruddii*, named after Robert L. Rudd, the American naturalist who made significant contributions to cross-disciplinary research in pesticides

Nomenclatural type

Unknown

Description

The P endosymbiont from *P. venusta* (GenBank accession no. AF211143) is proposed as the type strain. The G+C content of 20 kb of *Candidatus Carsonella ruddii* is 20.0 mol% (M. A. Clark, L. Baumann, N. A. Moran, and P. Baumann, unpublished data). The following sequences are unique to *Candidatus Carsonella ruddii*: 16S rDNA, CAA ACT T(T/C)T AAG GAA GG; 23S rDNA, GAT GAA A(T/A)A GAA CCT TT(A/T) A(A/T)T AG.

Classification

Candidatus Carsonella » *Candidatus Carsonella ruddii*

References

Proposed: Thao et al., 2000

Registry URL

<https://seqco.de/i:225>

References

1. Thao et al. (2000). Cospeciation of Psyllids and Their Primary Prokaryotic Endosymbionts. *Applied and Environmental Microbiology*. DOI:10.1128/aem.66.7.2898-2905.2000