

Species *Puniceispirillum marinum*^{Ts}

Etymology

[ma.ri'num] L. neut. adj. *marinum*, marine

Nomenclatural type

[NCBI Assembly: GCA_000024465.1](#)^{Ts}

Reference Strain

IMCC 1322

Description

The description is the same as given by [Oh et al., 2010](#):

“*Candidatus Puniceispirillum marinum*” IMCC1322 is expected to be a metabolic generalist carrying functional genes for utilizing resourceful sunlight, DMSP, CO, and C1 compounds in the surface ocean. Such metabolic potential of strain IMCC1322, the first cultured representative of the SAR116 clade, might reflect ecological niches for even more dominant marine bacterioplankton clades SAR11, *Roseobacter*, and SAR86.”

Classification

Bacteria » *Pseudomonadota* » *Alphaproteobacteria* » *Puniceispirillales* » *Puniceispirillaceae* » *Puniceispirillum* » *Puniceispirillum marinum*^{Ts}

References

Effective publication: Oh et al., 2010 [1]

Registry URL

<https://seqco.de/i:189>

References

1. Oh et al. (2010). Complete Genome Sequence of “*Candidatus Puniceispirillum marinum*” IMCC1322, a Representative of the SAR116 Clade in the *Alphaproteobacteria*. *Journal of Bacteriology*. [DOI:10.1128/jb.00347-10](https://doi.org/10.1128/jb.00347-10)