

Puniceispirillum gen. nov. and Puniceispirillum marinum sp. nov.

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Table 1: Complete list of names proposed in the current register list.

Proposed Taxon	Etymology	Description	Parent Taxon	Type	Registry URL
Genus <i>Puniceispirillum</i>	[Pu.ni.ce.i.spi.ril'lum] L. masc. adj. <i>puniceus</i> , reddish; N.L. neut. n. <i>spirillum</i> , a little coil; N.L. neut. n. <i>Puniceispirillum</i> , a little reddish coil	The description is identical to that of the type species <i>Puniceispirillum marinum</i> given by Oh et al. 2010.	<i>Puniceispirillaceae</i>	<i>Puniceispirillum marinum</i> ^{Ts}	seqco.de/i:31339
Species <i>Puniceispirillum marinum</i> ^{Ts}	[ma.ri'num] L. neut. adj. <i>marinum</i> , marine	The description is the same as given by Oh et al., 2010 : "“ <i>Candidatus Puniceispirillum marinum</i> ” 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, <i>Roseobacter</i> , and SAR86."	<i>Puniceispirillum</i>	NCBI Assembly: GCA_000024465.1 ^{Ts}	seqco.de/i:189