

Spirobacillus cienkowskii sp. nov.

Submitted by Angst, Pascal

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

Proposed Taxon	Etymology	Description	Parent Taxon	Type	Registry URL
Genus <i>Spirobacillus</i>	[Spi.ro.ba.ci'llus] Gr. fem. n. <i>speîra</i> , coil or spiral, referring to this organism spiral shape; L. masc. n. <i>bacillus</i> , cylindrical or rodlike bacterium; N.L. masc. n. <i>Spirobacillus</i> , rodlike bacterium, having a spiral shape	<i>Spirobacillus</i> , described initially by Elya Metchnikoff (1889). Proteobacteria of the order <i>Silvanigrellales</i> . Morphologically distinct as tightly coiled bacteria (3.50 µm in length by 1.07 µm in width), production of a pink carotenoid. Infects the hemolymph of multiple species of <i>Daphnia</i> . Basis of assignment: 16S rRNA gene sequence GenBank accession number EU220836, oligonucleotide sequence S-*-Smet-1459-a-A-18 complementary to unique region of the 16S rRNA gene. Yet to be cultivated.	<i>Silvanigrellaceae</i>	<i>Spirobacillus cienkowskii</i> ^{Ts}	seqco.de/i:36404
Species <i>Spirobacillus cienkowskii</i> ^{Ts}	[ci.en.kow.ski'i] N.L. gen. n. <i>cienkowskii</i> , In memory of L. S. Cienkowsky for his contributions to the theory of pleomorphism.	<i>Spirobacillus cienkowskii</i> , described initially by Elya Metchnikoff (1889), <i>cienkowskii</i> in memory of L. S. Cienkowsky. Proteobacteria of the order <i>Silvanigrellales</i> . Morphologically distinct as a tightly coiled bacterium (3.50 µm in length by 1.07 µm in width), production of a pink carotenoid. Infects the hemolymph of multiple species of <i>Daphnia</i> . Basis of assignment: 16S rRNA gene sequence GenBank accession number EU220836, oligonucleotide sequence S-*-Smet-1459-a-A-18 complementary to unique region of the 16S rRNA gene. Yet to be cultivated.	<i>Spirobacillus</i>	NCBI Assembly: GCA_037081835.1 ^{Ts}	seqco.de/i:43962