Sodalis pierantonii sp. nov.

Submitted by Rasmussen, Ejnar

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

Proposed Taxon	Etymology	Description	Parent Taxon	Type	Registry URL
Species *Sodalis pierantonii*	[pier.an.to'ni.i] **N.L. gen. n.** *pierantonii*, named after Umberto Pierantòni who first described the symbiosis in *Sitophilus* spp. weevils	**Oakeson et al., 2014**: The description of *Candidatus* Sodalis pierantonius str. SOPE is as follows: phylogenetic position, γ3-subclass of Proteobacteria; cultivation, not cultivated on cell-free media; Gram reaction, negative; morphology, pleiomorphic rods, from 3–4 to 100 µm in length, 1–2 µm in diameter, surrounded by a mucopolysaccharide-like substance; basis of assignment, 16S rDNA sequences and genome analysis; association and host, intracellular symbionts of the cereal weevils *Sitophilus* spp. (described in *S. oryzae*, *S. zeamais,* and *S. granarius*). **Oren 2017**: Suggested correcting the species epithet to *Sodalis pierantonii* or *Sodalis pierantonianus* **Oren et al., 2020**: Name corrected to *Sodalis pierantonii*	*Sodalis*	NCBI Assembly: GCA_000517405.1 Ts	seqco.de/i:56332