

# Register list for 4 new names including Porifericomes gen. 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
Order <i>Foliamicales</i>	[Fo.li.a.mi.ca'les] <b>N.L. masc. n.</b> <i>Foliamicus</i> , referring to the type genus <i>Foliamicus</i> ; <i>-ales</i> , ending to denote an order; <b>N.L. fem. pl. n.</b> <i>Foliamicales</i> , the <i>Foliamicus</i> order	The order of the type genus <i>Foliamicus</i> .	<i>Gammaproteobacteria</i>	<i>Foliamicus</i>	<a href="https://seqco.de/i:44939">seqco.de/i:44939</a>
Order <i>Porifericomitales</i>	[Po.ri.fe.ri.co.mi.ta'les] <b>N.L. masc. n.</b> <i>Porifericomes</i> , referring to the type genus <i>Porifericomes</i> ; <i>-ales</i> , ending to denote an order; <b>N.L. fem. pl. n.</b> <i>Porifericomitales</i> , the <i>Porifericomes</i> order	The order of the genus <i>Porifericomes</i>	<i>Gammaproteobacteria</i>	<i>Porifericomes</i>	<a href="https://seqco.de/i:44956">seqco.de/i:44956</a>
Family <i>Foliamicaceae</i>	[Fo.li.a.mi.ca'ce.ae] <b>N.L. masc. n.</b> <i>Foliamicus</i> , referring to the type genus <i>Foliamicus</i> ; <i>-aceae</i> , ending to denote a family; <b>N.L. fem. pl. n.</b> <i>Foliamicaceae</i> , the <i>Foliamicus</i> family	The family of the type genus <i>Foliamicus</i> .	<i>Foliamicales</i>	<i>Foliamicus</i>	<a href="https://seqco.de/i:44940">seqco.de/i:44940</a>
Family <i>Porifericomitaceae</i>	[Po.ri.fe.ri.co.mi.ta'ce.ae] <b>N.L. masc. n.</b> <i>Porifericomes</i> , referring to the type genus <i>Porifericomes</i> ; <i>-aceae</i> , ending to denote a family; <b>N.L. fem. pl. n.</b> <i>Porifericomitaceae</i> , the <i>Porifericomes</i> family	The family of the genus <i>Porifericomes</i> .	<i>Porifericomitales</i>	<i>Porifericomes</i>	<a href="https://seqco.de/i:44957">seqco.de/i:44957</a>
Genus <i>Foliamicus</i>	[Foliamicus] <b>L. neut. n.</b> <i>folium</i> , leaf; <b>L. masc. adj.</b> <i>amicus</i> , kind; <b>N.L. masc. n.</b> <i>Foliamicus</i> , loving a leafy structure	A gammaproteobacterial symbiont of a sponge	<i>Foliamicaceae</i>	<i>Foliamicus numerosus</i> <sup>Ts</sup>	<a href="https://seqco.de/i:44941">seqco.de/i:44941</a>
Genus <i>Porifericomes</i>	[Porifericomes] <b>N.L. neut. pl. n.</b> <i>Porifera</i> , the phylum of sponges; <b>L. masc. n.</b> <i>comes</i> , companion; <b>N.L. masc. n.</b> <i>Porifericomes</i> , a companion of a sponge	A gammaproteobacterial symbiont of a sponge	<i>Porifericomitaceae</i>	<i>Porifericomes azotivorans</i> <sup>Ts</sup>	<a href="https://seqco.de/i:44958">seqco.de/i:44958</a>
Species <i>Foliamicus numerosus</i> <sup>Ts</sup>	[numerosus] <b>L. masc. adj.</b> <i>numerosus</i> , numerous	A gammaproteobacterial symbiont of sponges	<i>Foliamicus</i>	INSDC Nucleotide: JAPYNE0000000000 <sup>Ts</sup>	<a href="https://seqco.de/i:44973">seqco.de/i:44973</a>

Proposed Taxon	Etymology	Description	Parent Taxon	Type	Registry URL
Species <i>Porifericomus</i> <i>azotivorans</i> <sup>Ts</sup>	[azotivorans] <b>N.L. neut. n.</b> <i>azotum</i> , nitrogen; <b>L. pres. part. vorans</b> , devouring; <b>N.L. masc. part. adj.</b> <i>azotivorans</i> , devour nitrogen	A gammaproteobacterial symbiont of a sponges. The type genome was originally recovered in <a href="#">Robbins et al. (2021)</a> .	<i>Porifericomus</i>	NCBI Assembly: GCA_028817255.1 <sup>Ts</sup>	<a href="https://seqco.de/i:44959">seqco.de/i:44959</a>