

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] N.L. masc. n. <i>Foliamicus</i> , referring to the type genus <i>Foliamicus</i> ; <i>-ales</i> , ending to denote an order; N.L. fem. pl. n. <i>Foliamicales</i> , the <i>Foliamicus</i> order	The order of the type genus <i>Foliamicus</i> .	<i>Gammaproteobacteria</i>	<i>Foliamicus</i>	seqco.de/i:44939
Order <i>Porifericomitales</i>	[Po.ri.fe.ri.co.mi.ta'les] N.L. masc. n. <i>Porifericomes</i> , referring to the type genus <i>Porifericomes</i> ; <i>-ales</i> , ending to denote an order; N.L. fem. pl. n. <i>Porifericomitales</i> , the <i>Porifericomes</i> order	The order of the genus <i>Porifericomes</i>	<i>Gammaproteobacteria</i>	<i>Porifericomes</i>	seqco.de/i:44956
Family <i>Foliamicaceae</i>	[Fo.li.a.mi.ca'ce.ae] N.L. masc. n. <i>Foliamicus</i> , referring to the type genus <i>Foliamicus</i> ; <i>-aceae</i> , ending to denote a family; N.L. fem. pl. n. <i>Foliamicaceae</i> , the <i>Foliamicus</i> family	The family of the type genus <i>Foliamicus</i> .	<i>Foliamicales</i>	<i>Foliamicus</i>	seqco.de/i:44940
Family <i>Porifericomitaceae</i>	[Po.ri.fe.ri.co.mi.ta'ce.ae] N.L. masc. n. <i>Porifericomes</i> , referring to the type genus <i>Porifericomes</i> ; <i>-aceae</i> , ending to denote a family; N.L. fem. pl. n. <i>Porifericomitaceae</i> , the <i>Porifericomes</i> family	The family of the genus <i>Porifericomes</i> .	<i>Porifericomitales</i>	<i>Porifericomes</i>	seqco.de/i:44957
Genus <i>Foliamicus</i>	[Foliamicus] L. neut. n. <i>folium</i> , leaf; L. masc. adj. <i>amicus</i> , kind; N.L. masc. n. <i>Foliamicus</i> , loving a leafy structure	A gammaproteobacterial symbiont of a sponge	<i>Foliamicaceae</i>	<i>Foliamicus numerosus</i> ^{Ts}	seqco.de/i:44941
Genus <i>Porifericomes</i>	[Porifericomes] N.L. neut. pl. n. <i>Porifera</i> , the phylum of sponges; L. masc. n. <i>comes</i> , companion; N.L. masc. n. <i>Porifericomes</i> , a companion of a sponge	A gammaproteobacterial symbiont of a sponge	<i>Porifericomitaceae</i>	<i>Porifericomes azotivorans</i> ^{Ts}	seqco.de/i:44958
Species <i>Foliamicus numerosus</i> ^{Ts}	[numerosus] L. masc. adj. <i>numerosus</i> , numerous	A gammaproteobacterial symbiont of sponges	<i>Foliamicus</i>	INSDC Nucleotide: JAPYNE000000000 ^{Ts}	seqco.de/i:44973

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