

Register list for 4 new names including *Nitrosomaritimum* 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
Genus <i>Nitrosomaritimum</i>	[Ni.tro.so.ma.ri.ti'mum] L. neut. adj. <i>nitrosus</i> , nitrous; L. neut. adj. <i>maritimum</i> , of the sea; N.L. neut. n. <i>Nitrosomaritimum</i> , referring to the organism as an ammonia oxidizer capable of converting ammonia to nitrite, distributed in coastal water and sediment	The name " <i>Nitrosomaritimum</i> " refers to the organism as an ammonia oxidizer capable of converting ammonia to nitrite (from the Latin " <i>nitrosus</i> ", full of natron; here intended to mean nitrous) and its habitat distribution in coastal water and sediments (from the Latin adjective ' <i>maritimum</i> ', meaning coastal).	<i>Nitrosopumilaceae</i>	<i>Nitrosomaritimum aestuarii</i> ^{Ts}	seqco.de/i:48769
Species <i>Nitrosomaritimum aestuarii</i> ^{Ts}	[aes.tu.a.ri'i] L. gen. n. <i>aestuarii</i> , of estuary, pertaining to source of isolation	The "aestuariensis" indicates the first metagenome-assembled genome (MAG) of this species was recovered from the estuary.	<i>Nitrosomaritimum</i>	NCBI Assembly: GCA_013867335.1 ^{Ts}	seqco.de/i:48841
Species <i>Nitrosomaritimum khambatense</i>	[kham.ba.ten'se] N.L. neut. adj. <i>khambatense</i> , of Khambat, referring to this organism first identified in the Gulf of Khambat	The "khambatensis" indicates the first metagenome-assembled genome (MAG) of this species was recovered from deep marine sediments in the Gulf of Khambat.	<i>Nitrosomaritimum</i>	NCBI Assembly: GCA_011773785.1 ^{Ts}	seqco.de/i:48842
Species <i>Nitrosomaritimum yanchengense</i>	[yan.cheng.en'se] N.L. neut. adj. <i>yanchengense</i> , referring to this organism first identified in intertidal aquifers of Yancheng Wetland	The "yanchengensis" indicates the first metagenome-assembled genome (MAG) of this species was recovered from the intertidal aquifers of Yancheng Wetland.	<i>Nitrosomaritimum</i>	NCBI Assembly: GCA_042138165.1 ^{Ts}	seqco.de/i:48840