

# Nucleicultrix gen. nov. and Nucleicultrix amoebiphila sp. 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>Nucleicultrix</i>	[Nu.cle.i.cul'trix] L. <b>masc. n.</b> <i>nucleus</i> , a little nut and in biology, a nucleus; L. <b>fem. n.</b> <i>cultrix</i> , inhabitant; N.L. <b>fem. n.</b> <i>Nucleicultrix</i> , inhabitant of the nucleus	The description is the same as given for the type species (see Schulz et al., 2014).	<i>Nucleicultricaceae</i>	<i>Nucleicultrix amoebiphila</i> <sup>Ts</sup>	<a href="https://seqco.de/i:31951">seqco.de/i:31951</a>
Species <i>Nucleicultrix amoebiphila</i> <sup>Ts</sup>	[a.moe.bi'phi.la] N.L. <b>fem. n.</b> <i>amoeba</i> , an amoeba; N.L. <b>fem. adj. suff.</b> <i>-phila</i> , friend, loving; N.L. <b>fem. adj.</b> <i>amoebiphila</i> , amoeba-loving	The description is the same as given by (Schulz et al., 2014). Briefly, the organism is a intranuclear symbiont of amoebae ( <i>Hartmannella</i> sp.) with coccoid-shaped cells with a length of 0.5–1 µm, a diameter of 0.3–0.4 µm and a Gram-negative-type cell wall.	<i>Nucleicultrix</i>	NCBI Assembly: GCA_002117145.1 <sup>Ts</sup>	<a href="https://seqco.de/i:31953">seqco.de/i:31953</a>