

Pillotina corrugata sp. nov., Hollandina grandis sp. nov. and Hollandinoides gharagozlouae gen. nov. 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>Hollandinoides</i>	[Ho.lan.di.no.i'des] N.L. fem. n. <i>Hollandina</i> , a genus of spirochetes; L. neut. adj. suff. -oides , resembling; N.L. neut. n. <i>Hollandinoides</i> , a <i>Hollandina</i> -like genus	Large helical cells that colonize the hindgut of the termite <i>Reticulitermes flavipes</i> . They can be detected with the 16S rRNA-targeted oligonucleotide probe Rf-HoID1-990 (5'-GGCTTCCCCACTATGTCAAA-3'). The type genome is from the hindgut of the termite <i>Reticulitermes flavipes</i> .	<i>Breznakiellaceae</i>	<i>Hollandinoides gharagozlouae</i> ^{Ts}	seqco.de/i:54983
Species <i>Hollandina grandis</i>	[gran'dis] L. fem. adj. <i>grandis</i> , large	Helical cells are rounded to oblong in cross sections, with a diameter of 0.5–0.7 μm at the widest point. The length varies between 30 and 80 μm. Approx. 70–80 periplasmic flagella. The rounded protoplasmic cylinder is 0.4–0.5 μm in diameter. Members of this species colonize the hindgut of the genus <i>Incisitermes</i> . They can be detected with the 16S rRNA-targeted oligonucleotide probe It-Hol-183 (5'-CCATGCCACAGCACGATAAG-3'). The type genome is from the hindgut of the termite <i>Incisitermes tabogae</i> . Includes all genomes that show ≥95% average nucleotide identity (ANI) to the type genome. The type genome has an estimated size of 3.72 Mbp and a GC content of 49.1 mol%.	<i>Hollandina</i>	NCBI Assembly: GCA_054669045.1 ^{Ts}	seqco.de/i:51495
Species <i>Hollandinoides gharagozlouae</i> ^{Ts}	[gha.ra.goz.lou'ae] N.L. gen. n. <i>gharagozlouae</i> , of Gharagozlou, in honor of Iran Dokht Gharagozlou, an	Large helical cells that colonize the hindgut of the termite <i>Reticulitermes flavipes</i> . They can be detected with the 16S rRNA-targeted oligonucleotide probe Rf-HoID1-990 (5'-GGCTTCCCCACTATGTCAAA-3'). The type genome is from the hindgut of the termite <i>Reticulitermes</i>	<i>Hollandinoides</i>	NCBI Assembly: GCA_054965555.1 ^{Ts}	seqco.de/i:54982

Proposed Taxon	Iranian/French structure Etymology	<i>flavipes.</i> Description	Parent Taxon	Type	Registry URL
Species <i>Pillotina corrugata</i>	[cor.ru.ga'ta] L. fem. part. adj. <i>corrugata</i> , wrinkled, corrugated	<p>Helical cells are 0.9–1.2 µm in diameter, with 26–30 parallel ridges. The length varies between 40 and 90 µm. Approx. 70–100 periplasmic flagella. The protoplasmic cylinder is 0.4–0.5 µm in diameter. Members of this species colonize the hindgut of the genus <i>Kalotermes</i>. They can be detected with the 16S rRNA-targeted oligonucleotide probe Kf-Pil-1449 (5'-GCAGCGCCCTCCTTTTACAA-3'). The type genome is from <i>Kalotermes flavicollis</i>.</p> <p>Includes all genomes that show ≥95% average nucleotide identity (ANI) to the type genome. The type genome has an estimated genome size of 3.14 Mbp and a GC content of 43.2 mol%.</p>	<i>Pillotina</i>	NCBI Assembly: GCA_054669185.1 Ts	seqco.de/i:51288