

# Fictibacillus terranigri 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
Species <i>Fictibacillus terranigri</i>	[ter.ri.ni'gri] L. <b>fem. n.</b> <i>terra</i> , Earth; L. <b>masc. adj.</b> <i>niger</i> , Black; N.L. <b>gen. n.</b> <i>terriginis</i> , From black earth, referencing the Amazonian Dark Earth soil from which it was isolated	<i>Fictibacillus terranigra</i> is a Gram-positive, aerobic bacterium, originating from Amazonian Dark Earth. It has a versatile metabolism, with the capacity to metabolize various sugars and assimilate minerals like nitrate and sulfate. Its genome is robust, consisting of 16 contigs with about 3,315 predicted genes. Additionally, it demonstrates potential as a biocontrol agent, given its ability to antagonize certain pathogens. This unique bacterium signifies a remarkable potential for diverse biotechnological applications.	<i>Fictibacillus</i>	NCBI Assembly: GCF_030412265.1 <sup>Ts</sup>	<a href="https://seqco.de/i:31974">seqco.de/i:31974</a>