

Muiribacterium gen. nov. and Muiribacterium halophilum 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
Phylum <i>Muiribacteriota</i>	[Mui.ri.bac.te.ri.o'ta] N.L. neut. n. <i>Muiribacterium</i> , type genus of the phylum; -ota, ending to denote a phylum; N.L. neut. pl. n. <i>Muiribacteriota</i> , the Muiribacterium phylum	The description is the same as given by (Barnum et al., 2018).	<i>Bacteria</i>	<i>Muiribacterium</i>	seqco.de/i:31950
Genus <i>Muiribacterium</i>	[Mui.ri.bac.te'ri.um] N.L. neut. n. <i>bacterium</i> , a rod; N.L. neut. n. <i>Muiribacterium</i> , a rod named after John Muir, the American conservationist for his contributions to the protection of natural areas in California		<i>Muiribacteriaceae</i>	<i>Muiribacterium halophilum</i> ^{Ts}	seqco.de/i:31945
Species <i>Muiribacterium halophilum</i> ^{Ts}	[ha.lo'phi.lum] Gr. masc. n. <i>hals</i> , salt; N.L. neut. adj. suff. - <i>philum</i> , loving (from Gr. neut. adj. <i>philon</i> , friend); N.L. neut. adj. <i>halophilum</i> , salt loving		<i>Muiribacterium</i>	NCBI Assembly: GCA_002869225.1 ^{Ts}	seqco.de/i:31947