Rhizobium album 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 *Rhizobium album*	[al'bum] **L. neut. adj.** *album*, white, referring to the white colonies of the type strain on YM agar	Cells are Gram-stain negative, facultatively anaerobic, non-spore-forming, motile, rod-shaped (0.8–0.9 × 2.1–2.2 µm) and catalase and oxidase positive. Colonies are smooth, white and round after growth on R2A agar at 30 °C for 36 h. In addition to the characteristics reported for the genus, cell growth occurs at 16–37 °C (optimum, 30 °C), at pH 5.0–9.0 (optimum, pH 6.0) and in NaCl concentrations of 0–2.0% (w/v) (optimum, without NaCl). Good growth occurs on R2A agar and better than on LB agar after incubation for 36 h at 30 °C. The only respiratory quinone is ubiquinone Q-10. The polar lipid profile includes major amounts of phosphatidylmonomethylethanolamine, phosphatidylglycerol and moderate amounts of phosphatidylethanolamine, phosphatidylcholine, diphosphatidylglycerol and unidentified aminolipids. The major cellular fatty acids are C18:1ω7c, C19:0 cyclo ω8c and C16:0. The DNA G + C content of the type strain is 61.9 mol%.	*Rhizobium*	NCBI Assembly: GCF_003122325.1 Ts	seqco.de/i:49859