

ERRATUM

Erratum to: *Streptomyces mangrovi* sp. nov., isolated from mangrove forest sediment

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**Erratum to: Antonie van Leeuwenhoek (2015)
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Later to the publication of the article, another *Streptomyces* species has recently been named as *Streptomyces mangrovi*. We here propose a replacement name for the taxon represented by strain GY1^T and its description is given below.

Description of *Streptomyces mangrovicola* sp. nov.

Streptomyces mangrovicola (man.gro.vi'co.la. N.L. *man-grovum* mangrove; L. suff. *-cola* (from L.n. *incola*) an inhabitant; N.L. n. *mangrovicola*, mangrove inhabitant).

Aerobic, Gram-positive, non-acid-alcohol fast actinomycete which forms an extensively branched

substrate mycelium which carries aerial hyphae that differentiate into spiral chains of rough to warty ornamented spores on yeast extract-malt extract agar. Melanin pigments are not formed on peptone-yeast extract or tyrosine agars. Grows from 10 to 45 °C, optimally ~28 °C, from pH 7.0 to 11, optimally ~pH 7.0, and in the presence of 10 %, w/v synthetic sea salt. Obligate requirement for seawater. Tweens 20 and 60, and xylan are degraded, but not adenine, hypoxanthine, L-tyrosine or xanthine. Hydrolyses aesculin and arbutin and produces H₂S. Grows on L-arabinose, dextrin, glycogen, L-lactose, D-maltose, D-mannose, D-melibiose, L-ribose, D-salicin, D-sorbose and D-sucrose as sole carbon sources, but not on xylitol (all at 1 %, w/v). L-arginine, L-asparagine and L-valine are used as sole carbon and nitrogen sources, but not L-alanine, L-aminobutyric acid, L-cysteine, L-hydroxyproline, L-isoleucine, DL-methionine, L-norvaline, L-ornithine, L-phenylalanine, L-proline, L-serine or L-tryptophan as sole nitrogen sources (all at 0.1 %, w/v). Additional phenotypic features are cited in the main text and in Tables 1 and 2 of the original paper. Chemotaxonomic properties are typical of the genus *Streptomyces*.

The type strain, GY1^T (=NCIMB 14980^T =NRRL B-69296^T) was isolated from the sediment of the mangrove plant *Avicennia mariana* at Wadi El Jimal on the Red Sea coast in Egypt. The species description is based on a single strain and thereby serves as a description of the type strain. The GenBank accession number for the 16S rRNA sequence of strain GY1^T is KP221800.

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