ERRATUM

Erratum to: *Sphingomonas panacis* sp. nov., isolated from rhizosphere of rusty ginseng

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Subsequent to the publication of the above paper, it has been noticed that some minor details and the KCTC culture collection code given in the original protologue are incorrect. The corrected protologue is given below.

Description of *Sphingomonas panacis* sp. nov.

Sphingomonas panacis (pa'na.cis. N.L. gen. n. *panacis* of *Panax ginseng*, the host plant from which the type strain of this species was isolated).

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Gram-negative, aerobic, non-spore forming, motile and rod shaped, as well as positive for oxidase and catalase activity. Colonies are circular and dense, exhibiting a low convex shape with a smooth, opaque, light yellow appearance and a diameter of 0.1–1.0 mm after growth on NA plates for 1 day. Possesses lophotrichous flagella and grows well on TSA, R2A, NA, LB, and PDA agar. The temperature and pH range for growth is 10–37 °C and pH 5.5–7.5 respectively. Growth occurs at NaCl (w:v) concentrations ranging from 0 to 1 %. Optimal growth occurs at 25 °C, pH 6.0–6.5, and in the presence of 1 % NaCl. The bacterium is unable to hydrolyse carboxymethylcellulose, starch, DNase, Tween 20, Tween 80 or casein. Positive for esculin hydrolysis and negative for indole, urease, nitrate reduction, and arginine dihydrolase activity. According to the API ZYM kit test, negative for cysteine arylamidase, trypsin, α -chymotrypsin, α -galactosidase, β -galactosidase, α -glucosidase, *N*-acetyl- β -glucosaminidase, α -mannosidase and α -fucosidase activity. Positive for alkaline phosphatase, lipase (C14), leucine arylamidase, valine arylamidase, acid phosphatase, naphthol-AS-BI-phosphohydrolase, β -glucuronidase, β -glucosidase and weakly positive for esterase (C4) and esterase lipase (C8) activity. According to the API 20NE test, positive results of hydrolysis are obtained with assimilation of esculin, glucose, arabinose, mannose, mannitol, *N*-acetyl-glucosamine, maltose, potassium gluconate, adipic acid, and malate; weakly positive for assimilation of β -galactosidase; and negative for fermentation of

glucose, hydrolysis of gelatin, and assimilation of capric acid, trisodium citrate, and phenylacetic acid. According to the API ID32 GN kit test, positive for L-rhamnose, D-saccharose (sucrose), glycogen, L-serine, D-glucose and L-arabinose metabolism. Conversely, negative for *N*-acetyl-glucosamine, D-ribose, myo-inositol, D-maltose, itaconic acid, suberic acid, sodium malonate, sodium acetate, lactic acid, L-alanine, potassium 5-ketogluconate, 3-hydroxybenzoic acid, D-mannitol, salicin, D-melibiose, L-fucose, D-sorbitol, propionic acid, capric acid, valeric acid, trisodium citrate, L-histidine, potassium 2-ketogluconate, 3-hydroxybutyric acid, 4-hydroxybenzoic acid, and L-proline metabolism. The DNA G+C content of the type strain is 64.4 mol%, and the major cellular fatty

acids are C_{14:0}2OH, C_{16:0} and summed feature 8 (C_{18:1} ω7c and C_{18:1} ω6c). The major polar lipids are sphingoglycolipid, diphosphatidylglycerol, phosphatidylethanolamine, phosphatidylglycerol and phosphatidylcholine. The predominant isoprenoid quinone is ubiquinone Q-10. The major polyamine content is *sym*-homospermidine. Other biochemical characteristics are given in Table 2.

The type strain DCY99^T (=JCM 30806^T =KCTC 42347^T = CCTCC AB 2015192^T) was isolated from the surface of rusty mountain ginseng at Hwacheon Mountain of Gangwon Province, Republic of Korea. The GenBank/EMBL/DDBJ accession number for the 16S rRNA gene sequence of strain DCY99^T is KM819014.