

Erratum to: *Lysobacter fragariae* sp. nov. and *Lysobacter rhizosphaerae* sp. nov. isolated from rhizosphere of strawberry plant

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In the original published version of the article, the descriptions of Table 1 and Table 2 have been changed without changing the whole table. The corrected version of the tables provided in the erratum.

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Table 1 Cellular fatty acid composition of strains THG-DN8.7T, THGDN8.3 T and the type strains of closely related species

| Fatty acid | 1 | 2 | 3 | 4 | 5 | 6 | 7 |
|-------------------------------|------|------|------|------|------|------|------|
| Saturated | | | | | | | |
| C _{16:0} | 8.5 | 5.9 | 6.0 | 9.1 | 11.7 | 6.9 | 9.8 |
| Unsaturated | | | | | | | |
| C _{16:1} ω7c alcohol | 8.0 | 4.7 | 7.7 | 7.9 | Tr | 3.6 | Tr |
| Iso-C _{17:1} ω9c | 16.0 | 12.0 | 11.0 | 5.7 | 5.1 | 16.5 | 8.3 |
| Branched-chain | | | | | | | |
| Iso-C _{11:0} | 3.9 | 3.4 | 4.7 | 3.2 | 1.3 | 5.2 | 3.3 |
| Iso-C _{11:0} 3OH | 5.6 | 4.6 | 7.7 | 5.2 | 1.8 | 6.5 | 6.6 |
| Iso-C _{14:0} | 1.6 | 5.8 | 3.2 | 4.1 | 1.4 | 1.7 | Tr |
| Iso-C _{15:0} | 12.4 | 11.4 | 18.6 | 12.9 | 6.4 | 17.7 | 20.5 |
| Anteiso-C _{15:0} | Tr | 2.5 | 5.9 | 4.2 | 5.9 | 2.9 | 3.5 |
| Iso-C _{16:0} | 22.4 | 31.2 | 16.4 | 23.5 | 6.9 | 17.3 | 14.0 |
| Iso-C _{17:0} | 5.7 | 1.7 | 3.8 | 1.8 | 2.1 | 9.9 | 1.8 |

Strains 1, THG-DN8.7^T; 2, THG-DN8.3^T; 3, *L. terrae* KACC 17646^T; 4, *L. yangpyeongensis* KACC 114087^T; 5, *L. niabensis* KACC 11587^T; 6, *L. oryzae* KCTC 22249^T; 7, *L. enzymogenes* ATCC 29487^T. All the data were obtained in this study, cells were cultured on R2A agar for 2 days at 28 °C

Tr traces (<1.0 %)

Table 2 The differential biochemical and physiological characteristics of strains THG-DN8.7T and THG-DN8.3T and closely related type strains of species of genus *Lysobacter*

| Characteristic | 1 | 2 | 3 | 4 | 5 | 6 | 7 |
|--------------------------------|---|---|---|---|---|---|---|
| Oxidase | + | – | + | + | + | + | + |
| Motility | – | – | – | + | + | – | + |
| Nitrate reduction | – | – | – | + | – | – | – |
| Hydrolysis of | | | | | | | |
| Starch | – | + | – | + | – | + | + |
| Casein | + | + | + | + | – | + | + |
| CMC | + | – | + | + | + | + | + |
| Tween 20 | – | + | + | – | + | – | – |
| Tween 80 | – | – | + | + | + | + | + |
| Gelatin | + | + | W | + | W | W | + |
| L-tyrosine | + | + | + | + | + | + | + |
| DNA | – | + | – | + | + | – | – |
| Esculin | – | – | + | – | + | – | + |
| Assimilation of | | | | | | | |
| β-Galactosidase | – | – | + | W | W | + | + |
| N-acetyl-glucosamine | – | – | – | – | – | – | + |
| D-Maltose | – | – | – | – | – | – | + |
| Trisodium citrate | – | – | – | – | – | + | – |
| Malic acid | – | – | – | – | – | – | + |
| Capric acid | – | – | + | – | – | – | + |
| Enzyme activity | | | | | | | |
| Lipase (C14) | – | – | W | + | + | W | + |
| Valine arylamidase | W | + | + | + | + | + | + |
| Cysteine arylamidase | – | + | + | + | + | + | + |
| Trypsin | – | + | + | + | W | + | + |
| α-Chymotrypsin | – | W | + | + | W | + | + |
| Naphtol-AS-BI-phosphohydrolase | W | + | + | + | + | + | + |
| α-Glucosidase | – | – | W | + | + | + | + |
| β-Glucosidase | – | – | + | + | + | + | + |
| N-acetyl-β-glucosaminidase | – | + | + | + | – | – | + |

Strains 1, THG-DN8.7^T; 2, THG-DN8.3^T; 3, *L. terrae* KACC 17646^T; 4, *L. yangpyeongensis* KACC 11407^T; 5, *L. niabensis* KACC 11587^T; 6, *L. oryzae* KCTC 22249^T; 7, *L. enzymogenes* ATCC 29487^T (type strain of the genus). All the data were obtained in this study
 (+) Positive, (W) weakly positive, (–) negative