

Name: ***Terrabacter terrigena***

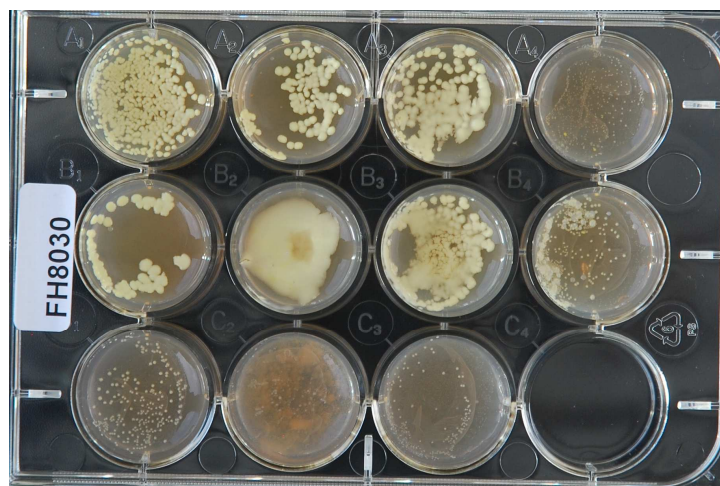
Authors: Yoon et al. 2009

Status: sp. nov. (VP)

Reference: Int. J. Syst. Evol. Microbiol. 59:2801

Type strain: CCUG 57508, KCTC 19602, ON10, DSM 23140

Author: Yoon JH;Park S;Kang SJ;Jung YT;Kim W;  
Title: *Terrabacter terrigena* sp. nov., isolated from soil  
Journal: Int J Syst Evol Microbiol  
Volume: 59  
Page: 2798-2802  
Year: 2009



Carbohydrate utilization

**Genus:** Terrabacter FH 8030

**Species:** terrigena

**Numbers in other collections:** DSM 23140

Morphology:

|              |      |      |
|--------------|------|------|
|              | G    | R    |
| <u>ISP 2</u> | none | none |
|              | A    | SP   |
|              | none | none |
| <u>ISP 3</u> | G    | R    |
|              | none | none |
|              | A    | SP   |
|              | none | none |
| <u>ISP 4</u> | G    | R    |
|              | none | none |
|              | A    | SP   |
|              | none | none |
| <u>ISP 5</u> | G    | R    |
|              | none | none |
|              | A    | SP   |
|              | none | none |
| <u>ISP 6</u> | G    | R    |
|              | none | none |
|              | A    | SP   |
|              | none | none |
| <u>ISP 7</u> | G    | R    |
|              | none | none |
|              | A    | SP   |
|              | none | none |

**Melanoid pigment:** - - - -

**NaCl resistance:** %

**Lysozyme resistance:**

**pH:** Value-

Optimum-

**Temperature :** Value-

Optimum- 28 °C

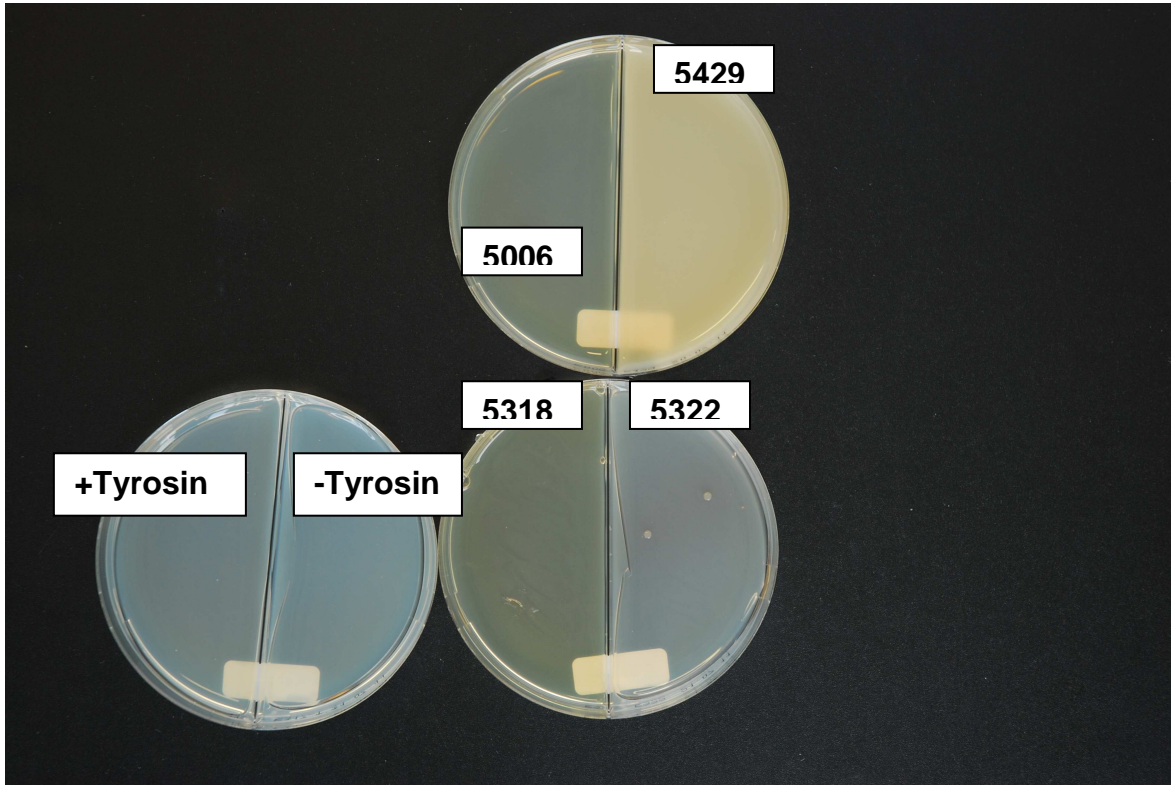
**Carbon utilization:**

|     |     |     |     |     |     |     |     |     |     |
|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| Glu | Ara | Suc | Xyl | Ino | Man | Fru | Rha | Raf | Cel |
| +   | (+) | +   | -   | (+) | +   | +   | (+) | (+) | -   |

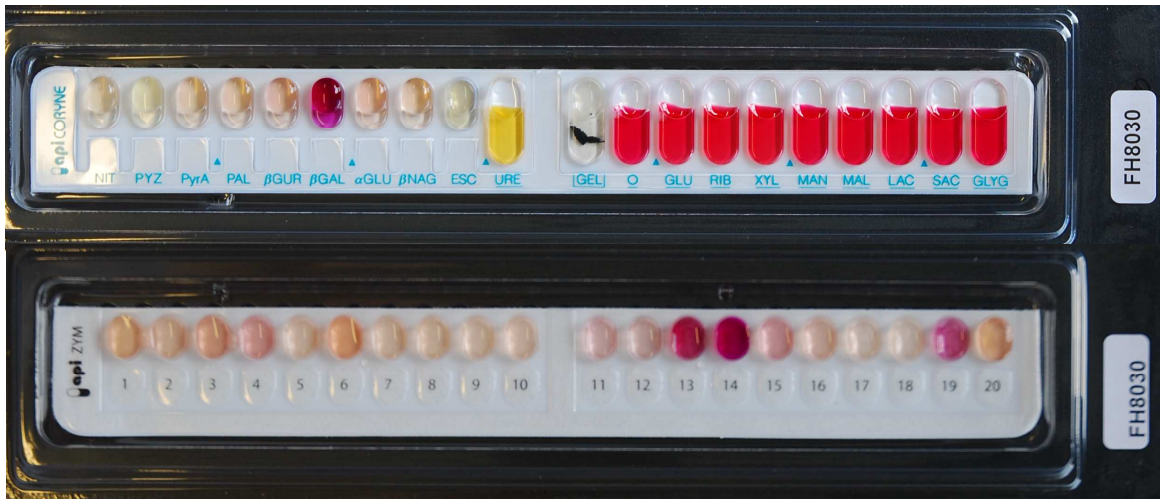
**Enzymes:**

|     |     |     |     |      |      |      |      |     |     |     |
|-----|-----|-----|-----|------|------|------|------|-----|-----|-----|
| 2-  | 3-  | 4+  | 5-  | 6+   | 7-   | 8-   | 9-   | 10- | 11+ |     |
| 12- | 13+ | 14+ | 15+ | 16-  | 17-  | 18-  | 19+  | 20- |     |     |
| Nit | Pyz | Pyr | Pal | βGur | βGal | αGlu | βNag | Esc | Ure | Gel |
| -   | -   | -   | -   | -    | +    | -    | -    | -   | -   | -   |
| Glu | Rib | Xyl | Man | Mal  | Lac  | Sac  | Glyg |     |     |     |
| -   | -   | -   | -   | -    | -    | -    | -    |     |     |     |

**Comments:**



*Terrabacter terrigena*



Api coryne (upper) and Zym

Compendium of Actinobacteria from Dr. Joachim M. Wink  
University of Braunschweig