

Name: ***Streptomyces somaliensis***

Authors: (Brumpt 1906) Waksman and Henrici 1948

Status: species (AL)

Reference: Int. J. Syst. Bacteriol. 30:401 (AL)

Type strain: ATCC 33201, DSM 40738

Author: Brumpt E;
Journal: Arch Parasitol
Volume: 10
Page: 489-527
Year: 1906



Api Zym

Genus: *Streptomyces* FH 8106

Species: *somaliensis*

Numbers in other collections: DSM 40738

Morphology:

| | | |
|--------------|------|-------------|
| | G | R |
| <u>ISP 2</u> | good | brown beige |
| | A | SP |
| | none | none |
| | G | R |
| <u>ISP 3</u> | good | brown beige |
| | A | SP |
| | none | none |
| | G | R |
| <u>ISP 4</u> | good | brown beige |
| | A | SP |
| | none | none |
| | G | R |
| <u>ISP 5</u> | good | brown beige |
| | A | SP |
| | none | none |
| | G | R |
| <u>ISP 6</u> | good | brown beige |
| | A | SP |
| | none | none |
| | G | R |
| <u>ISP 7</u> | good | brown beige |
| | A | SP |
| | none | oxide red |

Melanoid pigment: - - - -

NaCl resistance: %

Lysozyme resistance:

pH: Value- Optimum-

Temperature : Value- Optimum- 28°C

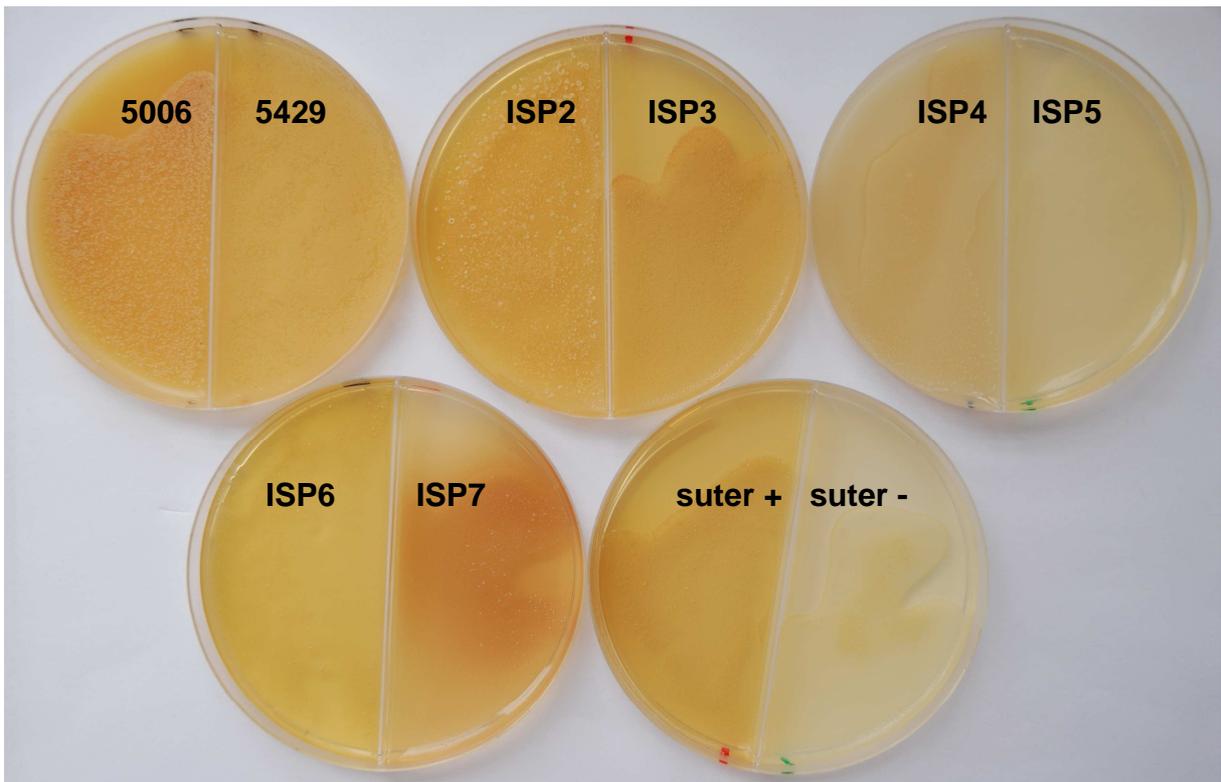
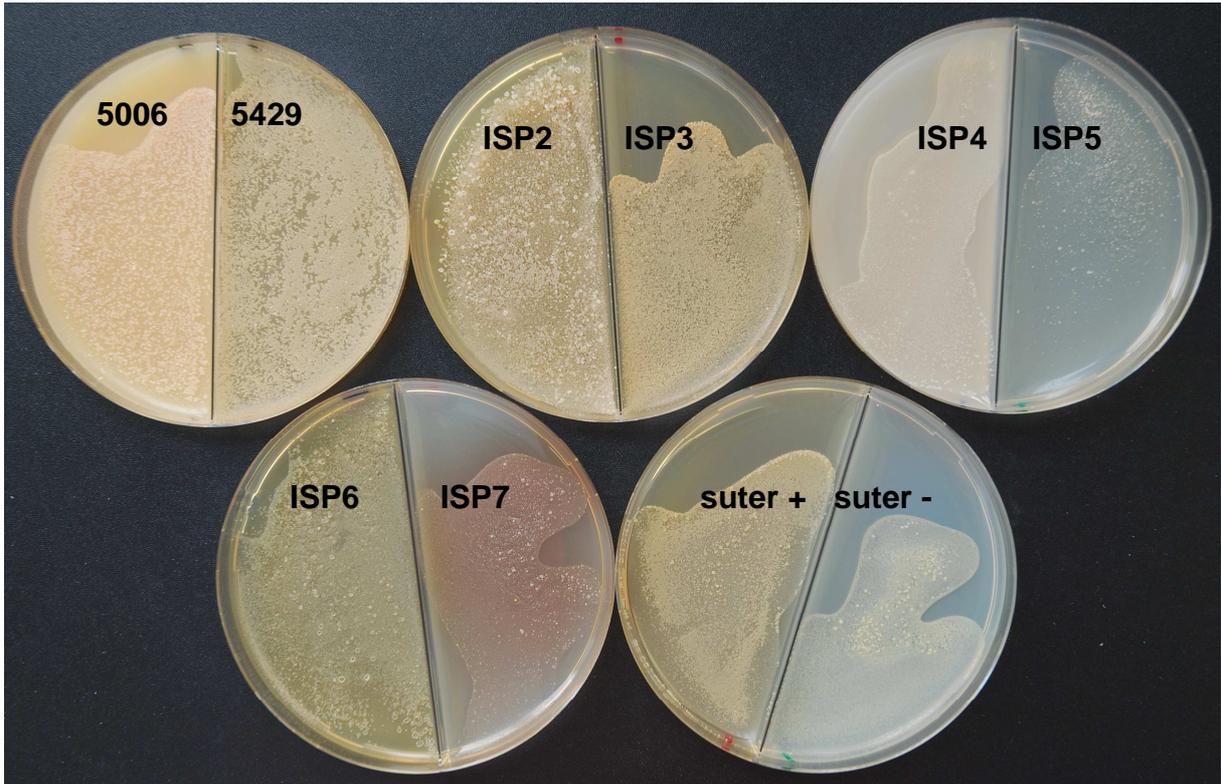
Carbon utilization:

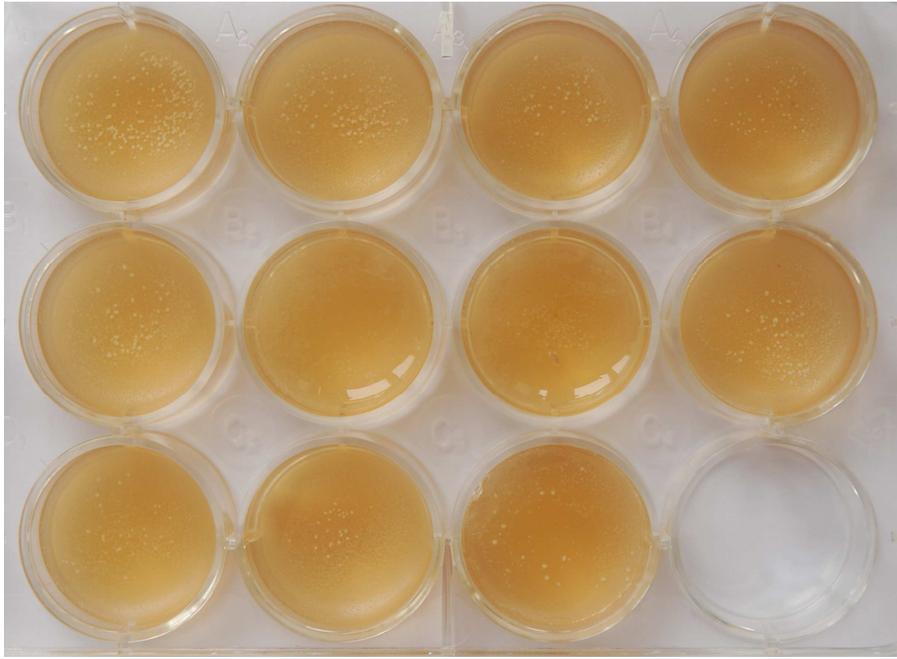
| | | | | | | | | | |
|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| Glu | Ara | Suc | Xyl | Ino | Man | Fru | Rha | Raf | Cel |
| + | + | + | + | + | - | - | + | + | + |

Enzymes:

| | | | | | | | | | |
|-----|-----|-----|------|-----|-----|-----|-----|-----|-----|
| 2+ | 3- | 4+ | 5(+) | 6+ | 7+ | 8+ | 9+ | 10+ | 11+ |
| 12+ | 13+ | 14- | 15- | 16- | 17+ | 18- | 19- | 20- | |

Comments:





Use of carbohydrates

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