

*Pseudomonas putida* (Trevisan) Migula

8100<sup>T</sup> <- IFO 14164 <- Kansai Med.Univ. (E. Yabuuchi; KM1081) <- J. Y. Homma <- J. M. Shewan <- NCIB 9494.

=NBRC 14164 =ATCC 12633

IFO Medium No.802. 28 °C  
Reference(192).

Synonym *Arthrobacter siderocapsulatus*.

JIS K 0420-74-10-2000 test.

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*Micrococcus luteus* (Schroeter) Cohn

8101<sup>T</sup> <- JCM 1464 <- IAM 1056 <- IFO 3333 <- ATCC 4698 <- London Univ. (A. Fleming).

=NBRC 3333 =ATCC 4698 =JCM 1464

JCM Medium No.22. 28 °C  
Reference(194).

Synonym *Micrococcus lysodeikticus*.

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*Rhodovulum* sp.

8103 <- Watanabe (N. Nishio) Hiroshima University. (PS88).

IFO Medium No.802. 28 °C

Synonym

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*Klebsiella* sp.

8104 <- N. Nishio; HU-101. From methanogenic sludge by Rachman et al. Hiroshima. Japan.

=NBRC 100048

IFO Medium No.802. 37 °C BSL 2  
Reference(180).

Synonym

H<sub>2</sub> producing

*Former name: Enterobacter aerogenes*

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*Klebsiella* sp.

8105 <- HU-101 AY - 2 (Rachman et al). Isolated from HU-101.

IFO Medium No.802. 37 °C BSL 2  
Reference(180).

Synonym

High H<sub>2</sub> producing mutant.

*Former name: Enterobacter aerogenes.*

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*Escherichia coli* (Migula) Catellani & Chalmers

8106 <- IFO 3301 <- Osaka Univ. <- J. Lederberg (K-12).

=NBRC 3301

IFO Medium No.802.

37 °C

Synonym

JIS L 1902:2008 test.

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*Nitrosomonas europaea* Winogradsky

8107 <- IFO 14298 <- IFO (T. Sakane; NS-5-2; single cell isolate) <- T. Yamanaka (Tokyo Ins. of Technol.) <- J. D. Nicholas (Adelaide Australia).

=NBRC 14298 =ATCC 19718

IFO Medium No.240.

28 °C

Synonym

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*Enterobacter cloacae* (Jordan) Hormaeche & Edwards

8108<sup>T</sup> <- JCM 1232 <- R. Sakazaki 206 <- ATCC 13047 <- NCDC 279-56 ("Aerobacter cloacae" Cloaca A). From spinal fluid.

=NBRC 13535 =JCM 1232 =ATCC 13047

JCM Medium No.12

37 °C

BSL 2

Reference(180).

Synonym

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*Cronobacter sakazakii* (Farmer et al.) Iversen et al.

8109<sup>T</sup> <- JCM 1233 <- Y. Kosako 216 <- R. Sakazaki 216 <- ATCC 29544 <- J. J. Farmer CDC 4562-70 (Ct2(MR-)) <- Tennessee State Hlth. Dept. USA <- Primary Hosp. Lab. From Child's throat.

=NBRC 102416 =NBRC 105698 =ATCC 29544 =IAM

JCM Medium No.12

37 °C

BSL 2

12660 =JCM 1233

Reference(180).

Synonym *Enterobacter sakazakii*.

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*Enterobacter gergoviae* Brenner et al.

8110<sup>T</sup> <- JCM 1234 <- Y. Kosako 221 <- R. Sakazaki 221 <- CDC 604-77 <- CIP 76.1 <- C. Richard 16-74. From urine. France.

=NBRC 105706 =GTC 00350 =GIFU 1061 =ATCC 33028

JCM Medium No.12

37 °C

BSL 2

=JCM 1234

Reference(180).

Synonym

***Enterobacter aerogenes*** Hormaeche & Edwards

**8111**<sup>T</sup> <- JCM 1235 <- Y. Kosako 226 <- R. Sakazaki 226 <- ATCC 13048 <- NCDC 819-56. From sputum. South Carolina Dept. of Health and Environmental Control.  
=NBRC 13534 =JCM 1235 =ATCC 13048 JCM Medium No.12 37 °C BSL 2  
Reference(180).

Synonym *Klebsiella mobilis*.

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***Pantoea agglomerans*** (Ewing and Fife) Gavini et al.

**8112**<sup>T</sup> <- JCM 1236 <- Y. Kosako 83002 <- R. Sakazaki 236 <- W. H. Ewing CDC 1461-67 <- D. Graham <- NCTC 9381 <- M. Pereira strain Graham Price (ICPB 3435). From Knee laceration. Zimbabwe.  
=NBRC 102470 =IAM 12659 =JCM 1236 =ATCC 27155 JCM Medium No.12 37 °C BSL 2  
Reference(180).

Synonym

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***Enterobacter amnigenus*** Izard et al.

**8113**<sup>T</sup> <- JCM 1237 <- Y. Kosako 246 <- R. Sakazaki 246 <- H. Leclerc CUETM 77-118. From soil.  
=NBRC 105700 =JCM 1237 =GTC 00340 =GIFU 10605 JCM Medium No.12 37 °C BSL 2  
=ATCC 33072 Reference(180).

Synonym

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***Kluyvera intermedia*** (Izard et al.) Pavan et al.

**8114**<sup>T</sup> <- JCM 1238 <- R. Sakazaki (256) <- H. Leclerc (CUETM 77-130) <- F. Gavini (E 86). From Surface water. France.  
=NBRC 102594 =IAM 14238 =JCM 1238 =ATCC 33110 JCM Medium No.12 37 °C BSL 2  
Reference(180).

Synonym *Enterobacter intermedium*.  
*Enterobacter intermedius*.

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***Enterobacter cancerogenus*** (Urosevic) Dickey & Zumoff

**8115** <- JCM 3943 <- Y. Kosako 85541 <- R. Sakazaki 85003 <- CDC 2126-81. From human arm wound. New York. USA.  
=NBRC 105713 =JCM 3943 =GTC 01269 =ATCC 35317 JCM Medium No.12 37 °C  
Reference(180).

Synonym *Enterobacter taylora*.  
*Erwinia cancerogena*.

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***Enterobacter asburiae*** Brenner et al.

**8116**<sup>T</sup> <- JCM 6051 <- ATCC 35953 <- CDC 1497-78.

=JCM 6051 =ATCC 35953

JCM Medium No.12  
Reference(180).

37 °C

BSL 2

Synonym

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***Enterobacter aerogenes*** Hormaeche & Edwards

**8117** <- IFO 12010 <- Osaka Univ. (T. Harada; F-50). From feces.

=NBRC 12010 =ATCC 15038

IFO Medium No.802  
Reference(180).

30 °C

BSL 2

Synonym *Klebsiella mobilis*.

*Aerobacter aerogenes*.

*Former name: Aerobacter aerogenes.*

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***Petrotoga*** sp.

**8122** <- Kyushu Univ. (Y. Sugai; AR80) <- Brine water extracted from an oil producing well named “#AR-80” of Yabase oilfield in Akita. Japan (INPEX Corp.).

=KCTC 15103

AR80 Medium  
Reference(195) (196).

60 °C

Synonym

Microbial Enhanced Oil Recovery Technique and/or Bio-remediation of Oil Pollution.

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