

Strain identifier

BacDive ID:	132835	DOI:	10.13145/bacdive132835.20191129.4.1
Type strain:	no	Designation:	CU 1
Culture col. no.:	DSM 12495		

Sections

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Name and taxonomic classification

Ref.: 24623	Domain	Bacteria
Ref.: 24623	Phylum	Proteobacteria
Ref.: 24623	Class	Alphaproteobacteria
Ref.: 24623	Order	Sphingomonadales
Ref.: 24623	Family	Sphingomonadaceae
Ref.: 24623	Genus	Zymomonas
Ref.: 24623	Species	Zymomonas mobilis
Ref.: 24623	Full Scientific Name	Zymomonas mobilis subsp. mobilis (Lindner 1928) Kluyver and van Niel 1936
Ref.: 24623	Designation:	CU 1
Ref.: 24623	Type strain:	no

Prokaryotic Nomenclature Up-to-date (PNU)

Ref.: 20215	Domain	Bacteria
Ref.: 20215	Phylum	Proteobacteria
Ref.: 20215	Class	Alphaproteobacteria
Ref.: 20215	Literature reference	Int. J. Syst. Evol. Microbiol. 56:1
Ref.: 20215	Family	Sphingomonadaceae
Ref.: 20215	Literature reference	Int. J. Syst. Evol. Microbiol. 50:1953
Ref.: 20215	Genus	Zymomonas
Ref.: 20215	Taxonomical status	genus (AL)
Ref.: 20215	Literature reference	Int. J. Syst. Bacteriol. 30:225
Ref.: 20215	Species	Zymomonas mobilis
Ref.: 20215	Taxonomical status	comb. nov. (AL)

Ref.: 20215	Literature reference	Int. J. Syst. Bacteriol. 30:225
Ref.: 20215	Full Scientific Name	<i>Zymomonas mobilis</i> (Lindner 1928) Kluver and van Niel 1936
Ref.: 20215	Synonym	<i>Zymomonas anaerobia</i>
Ref.: 20215	Synonym	<i>Zymomonas mobilis</i> subsp. <i>mobilis</i>

Culture and growth conditions

Ref.: 24623	Culture medium	ZYMOMONAS MEDIUM (DSMZ Medium 10), 28°C
Ref.: 24623	Culture medium growth	yes
Ref.: 24623	Culture medium link	https://www.dsmz.de/microorganisms/medium/pdf/DSMZ_Medium10.pdf

Ref.: 24623	Temperatures	Kind of temperature	Temperature
		growth	28 °C

Ref.: 24623	Temperature range	mesophilic
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Application and interaction

Ref.: 24623	Biosafety level	1 Risk group (German classification)
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Strain availability

Ref.: 24623	Culture collection no.	DSM 12495
Ref.: 24623	Strain history	<- C. Drainas, Univ. Ioannina, Dept. Chemistry, Greece; CU 1

References

Ref.: 20215	D.Gleim, M.Kracht, N.Weiss et. al.: Prokaryotic Nomenclature Up-to-date - compilation of all names of Bacteria and Archaea, validly published according to the Bacteriological Code since 1. Jan. 1980, and validly published nomenclatural changes since.
Ref.: 24623	Leibniz Institut DSMZ-Deutsche Sammlung von Mikroorganismen und Zellkulturen GmbH; Curators of the DSMZ; DSM 12495

* These References are textmined

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