

### Strain identifier

**BacDive ID:** 4361                      **DOI:** 10.13145/bacdive4361.20191129.4.1  
**Type strain:** no  
**Culture col. no.:** DSM 6234, CCM 7931, CIP 104674, D 12

### Sections

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### Name and taxonomic classification

Ref.: 2550	<b>Domain</b>	Bacteria
Ref.: 2550	<b>Phylum</b>	Proteobacteria
Ref.: 2550	<b>Class</b>	Gammaproteobacteria
Ref.: 2550	<b>Order</b>	Enterobacteriales, not validated
Ref.: 2550	<b>Family</b>	Enterobacteriaceae
Ref.: 2550	<b>Genus</b>	Enterobacter
Ref.: 2550	<b>Species</b>	Enterobacter cloacae
Ref.: 2550	<b>Full Scientific Name</b>	Enterobacter cloacae (Jordan 1890) Hormaeche and Edwards 1960
Ref.: 2550	<b>Designation:</b>	None
Ref.: 2550	<b>Type strain:</b>	no

#### **Prokaryotic Nomenclature Up-to-date (PNU)**

Ref.: 20215	<b>Domain</b>	Bacteria
Ref.: 20215	<b>Phylum</b>	Proteobacteria
Ref.: 20215	<b>Class</b>	Gammaproteobacteria
Ref.: 20215	Literature reference	Int. J. Syst. Evol. Microbiol. 55:2235
Ref.: 20215	<b>Family</b>	Enterobacteriaceae
Ref.: 20215	Literature reference	Int. J. Syst. Bacteriol. 30:225
Ref.: 20215	<b>Genus</b>	Enterobacter
Ref.: 20215	Taxonomical status	genus (AL)
Ref.: 20215	Literature reference	Int. J. Syst. Bacteriol. 30:225
Ref.: 20215	<b>Species</b>	Enterobacter cloacae

Ref.: 20215	Taxonomical status	comb. nov. (AL)
Ref.: 20215	Literature reference	Int. J. Syst. Bacteriol. 30:225
Ref.: 20215	<b>Full Scientific Name</b>	Enterobacter cloacae (Jordan 1890) Hormaeche and Edwards 1960
Ref.: 20215	<b>Synonym</b>	Enterobacter cloacae subsp. cloacae

### Culture and growth conditions

Ref.: 2550	<b>Culture medium</b>	REACTIVATION WITH LIQUID MEDIUM 1 (DSMZ Medium 1a), 30°C
Ref.: 2550	<b>Culture medium growth</b>	yes
Ref.: 2550	<b>Culture medium link</b>	<a href="https://www.dsmz.de/microorganisms/medium/pdf/DSMZ_Medium1a.pdf">https://www.dsmz.de/microorganisms/medium/pdf/DSMZ_Medium1a.pdf</a>

Ref.: 39076	<b>Culture medium</b>	MEDIUM 3 - Columbia agar
Ref.: 39076	<b>Culture medium growth</b>	yes
Ref.: 39076	<b>Culture medium composition</b>	Columbia agar (39.000 g);distilled water (1000.000 ml)

	<b>Temperatures</b>	
Ref.: 2550		
Ref.: 39076		

Kind of temperature	Temperature
growth	30 °C
growth	30 °C

Ref.: 2550	<b>Temperature range</b>	mesophilic
Ref.: 39076	<b>Temperature range</b>	mesophilic

### Isolation, sampling and environmental information

Ref.: 2550	<b>Sample type/isolated from</b>	cleaning water of a brewery
Ref.: 2550	<b>Country</b>	Germany
Ref.: 2550	<b>Continent</b>	Europe

<b>Isolation sources categories</b>	<b>Cat1</b>	<b>Cat2</b>	<b>Cat3</b>
	#Environmental	#Aquatic	-

### Application and interaction

Ref.: 2550	<b>Biosafety level</b>	2 Risk group (German classification)
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### Strain availability

Ref.: 2550      **Culture collection no.**      DSM 6234, CCM 7931, CIP 104674, D 12

Ref.: 2550      **Strain history**      <- W. Back

#### **Associated Passport(s) in StrainInfo**

Ref.: 20218      41046 - <http://www.straininfo.net/strains/41046>

Ref.: 20218      41045 - <http://www.straininfo.net/strains/41045>

### References

Ref.: 2550      Leibniz Institut DSMZ-Deutsche Sammlung von Mikroorganismen und Zellkulturen GmbH;  
Curators of the DSMZ; DSM 6234

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.: 20218      Verslyppe, B., De Smet, W., De Baets, B., De Vos, P., Dawyndt P. StrainInfo introduces  
electronic passports for microorganisms.. Syst Appl Microbiol. 37: 42-50 2014  
(10.1016/j.syapm.2013.11.002, 24321274)

Ref.: 39076      None; Curators of the CIP; None

**\* These References are textmined**

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