

Strain identifier

BacDive ID:	23915	DOI:	10.13145/bacdive23915.20191129.4.1
Type strain:	no	Designation:	WS 20940
Culture col. no.:	DSM 30062		

Sections

[Name and taxonomic classification](#)
[Morphology and physiology](#)
[Culture and growth conditions](#)
[Isolation, sampling and environmental information](#)
[Application and interaction](#)
[References](#)

Name and taxonomic classification

Ref.: 20544	Domain	Bacteria
Ref.: 20544	Phylum	Proteobacteria
Ref.: 20544	Class	Gammaproteobacteria
Ref.: 20544	Order	Enterobacteriales, not validated
Ref.: 20544	Family	Enterobacteriaceae
Ref.: 20544	Genus	Enterobacter
Ref.: 20544	Species	Enterobacter cloacae
Ref.: 20544	Full Scientific Name	Enterobacter cloacae (Jordan 1890) Hormaeche and Edwards 1960
Ref.: 20544	Designation:	WS 20940
Ref.: 20544	Type strain:	no

Prokaryotic Nomenclature Up-to-date (PNU)

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



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

Morphology and physiology

Ref.: 20544	Name of produced compound	urease
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Culture and growth conditions

Ref.: 20544	Culture medium	REACTIVATION WITH LIQUID MEDIUM 1 (DSMZ Medium 1a), 30°C
Ref.: 20544	Culture medium growth	yes
Ref.: 20544	Culture medium link	https://www.dsmz.de/microorganisms/medium/pdf/DSMZ_Medium1a.pdf

Ref.: 20544	Temperatures	Kind of temperature	Temperature
		growth	30 °C

Ref.: 20544	Temperature range	mesophilic
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Isolation, sampling and environmental information

Ref.: 20544	Sample type/isolated from	minced meat
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Isolation sources categories

Cat1	Cat2	Cat3
#Engineered	#Food production	#Meat

Application and interaction

Ref.: 20544	Biosafety level	2 Risk group (German classification)
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Strain availability

Ref.: 20544	Culture collection no.	DSM 30062
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[Ref.: 20544](#)

Strain history

<- Bakteriologisches Institut der Sueddeutschen Versuchs- und Forschungsanstalt fuer Milchwirtschaft, Freising-Weihenstephan, Germany; WS 20940

Associated Passport(s) in StrainInfo

[Ref.: 20218](#)

340662 - <http://www.straininfo.net/strains/340662>

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.: 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.: 20544](#)

Leibniz Institut DSMZ-Deutsche Sammlung von Mikroorganismen und Zellkulturen GmbH; Curators of the DSMZ; DSM 30062

*** These References are textmined**

[back to top](#)