



Strain identifier

BacDive ID: 17828 **DOI:** 10.13145/bacdive17828.20190402.4
Type strain: yes
Culture col. no.: DSM 17807, CCUG 47620, CIP 108024

Sections

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Name and taxonomic classification

Ref.: 7198	Domain	Bacteria
Ref.: 7198	Phylum	Proteobacteria
Ref.: 7198	Class	Betaproteobacteria
Ref.: 7198	Order	Burkholderiales
Ref.: 7198	Family	Sutterellaceae
Ref.: 7198	Genus	Sutterella
Ref.: 7198	Species	Sutterella stercoricanis
Ref.: 7198	Full Scientific Name	Sutterella stercoricanis Greetham et al. 2004
Ref.: 7198	Designation:	None
Ref.: 7198	Type strain:	yes

Prokaryotic Nomenclature Up-to-date (PNU)

Ref.: 20215	Domain	Bacteria
Ref.: 20215	Phylum	Proteobacteria
Ref.: 20215	Class	Betaproteobacteria
Ref.: 20215	Literature reference	Int. J. Syst. Evol. Microbiol. 56:1
Ref.: 20215	Family	Sutterellaceae
Ref.: 20215	Literature reference	Int. J. Syst. Evol. Microbiol. 61:641*
Ref.: 20215	Genus	Sutterella

Ref.: 20215	Taxonomical status	gen. nov. (VP)
Ref.: 20215	Literature reference	Int. J. Syst. Bacteriol. 46:252*
Ref.: 20215	Species	Sutterella stercoricanis
Ref.: 20215	Taxonomical status	sp. nov. (VP)
Ref.: 20215	Literature reference	Int. J. Syst. Evol. Microbiol. 54:1581*
Ref.: 20215	Full Scientific Name	Sutterella stercoricanis Greetham et al. 2004

Morphology and physiology

Ref.: 7198 **Incubation period** 1-2 days

Ref.: 57791 **Incubation period** 2-3 days

Ref.	Enzymes	Enzyme	Enzyme activity	EC number
		Ref.: 7198	catalase	-
Ref.: 7198	cytochrome-c oxidase	-	1.9.3.1	

Ref.: 7198

API NH

API ID	1061
PEN	-
GLU	-
FRU	-
MAL	-
SAC	-
ODC	-
URE	-
LIP	-
PAL	-
betaGAL	-
ProA	-
GGT	-
IND	-

Ref.: 7198 **Oxygen tolerance** anaerobe

Ref.: 57791 **Oxygen tolerance** anaerobe

Culture and growth conditions

Ref.: 7198	Culture medium	FASTIDIOUS ANAEROBE AGAR (DSMZ Medium 1203), 37°C, anaerobic
Ref.: 7198	Culture medium growth	yes
Ref.: 7198	Culture medium link	https://www.dsmz.de/microorganisms/medium/pdf/DSMZ_Medium1203.pdf

	Temperatures	
Ref.: 7198		
Ref.: 57791		

Kind of temperature	Temperature
growth	37 °C
growth	37 °C

Ref.: 7198	Temperature range	mesophilic
Ref.: 57791	Temperature range	mesophilic

Isolation, sampling and environmental information

Ref.: 7198	Sample type/isolated from	canine faeces (male Labrador)
Ref.: 7198	Geographic location (country and/or sea, region)	Reading
Ref.: 7198	Country	United Kingdom
Ref.: 7198	Continent	Europe

Ref.: 57791	Sample type/isolated from	Canine feces,male Labrador
Ref.: 57791	Sampling date	1998
Ref.: 57791	Geographic location (country and/or sea, region)	Waltham Centre for Pet Nutr.
Ref.: 57791	Country	United Kingdom
Ref.: 57791	Continent	Europe

Isolation sources categories

Cat1	Cat2	Cat3
#Host	#Mammals	#Canidae (Dog)
#Host Body Product	#Gastrointestinal tract	#Feces (Stool)

Application and interaction

Ref.: 7198	Biosafety level	1 Risk group (German classification)
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Molecular biology

	Sequence database	Sequence accession description	Sequence accession number	Sequence length(bp)	Associated NCBI tax ID
Ref.: 7198	EMBL Direct submission		AJ566849		

Strain availability

[Ref.: 7198](#) **Culture collection no.** DSM 17807, CCUG 47620, CIP 108024

[Ref.: 7198](#) **Strain history** <- CCUG <- P. A. Lawson, Reading <- H. L. Greetham

Associated Passport(s) in StrainInfo

[Ref.: 20218](#) 677572 - <http://www.straininfo.net/strains/677572>

[Ref.: 20218](#) 379758 - <http://www.straininfo.net/strains/379758>

[Ref.: 20218](#) 381550 - <http://www.straininfo.net/strains/381550>

References

[Ref.: 7198](#) Leibniz Institut DSMZ-Deutsche Sammlung von Mikroorganismen und Zellkulturen GmbH; Curators of the DSMZ; DSM 17807

[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.: 57791](#) Culture Collection University of Gothenburg (CCUG); Curators of the CCUG; CCUG 47620

*** These References are textmined**

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