

Strain identifier

BacDive ID: 132203 **DOI:** 10.13145/bacdiv132203.20190402.4
Type strain: yes
Culture col. no.: DSM 102983, 157, CCUG 66681, JCM 18682

Sections

[Name and taxonomic classification](#)
[Morphology and physiology](#)
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Name and taxonomic classification

Ref.: 23992	Domain	Bacteria
Ref.: 23992	Phylum	Bacteroidetes
Ref.: 23992	Class	Bacteroidia
Ref.: 23992	Order	Bacteroidales
Ref.: 23992	Family	Porphyromonadaceae
Ref.: 23992	Genus	Parabacteroides
Ref.: 23992	Species	Parabacteroides faecis
Ref.: 23992	Full Scientific Name	Parabacteroides faecis Sakamoto et al. 2015
Ref.: 23992	Designation:	None
Ref.: 23992	Type strain:	yes

Prokaryotic Nomenclature Up-to-date (PNU)

Ref.: 20215	Literature reference	Int. J. Syst. Evol. Microbiol. 55:2236
Ref.: 20215	Genus	Parabacteroides
Ref.: 20215	Taxonomical status	gen. nov. (VP)
Ref.: 20215	Literature reference	Int. J. Syst. Evol. Microbiol. 54:693*
Ref.: 20215	Species	Parabacteroides faecis
Ref.: 20215	Taxonomical status	sp. nov. (VP)
Ref.: 20215	Literature reference	Int. J. Syst. Evol. Microbiol. 65:1342*
Ref.: 20215	Full Scientific Name	Parabacteroides faecis Sakamoto et al. 2015

Morphology and physiology

Ref.: 63357

Incubation period

2 days

Ref.: 23992

API rID32A

API ID	3594
URE	-
ADH (Arg)	-
alphaGAL	+
betaGAL	+
betaGP	-
alphaGLU	+
betaGLU	+/-
alphaARA	+
betaGUR	-
betaNAG	+
MNE	+
RAF	+/-
GDC	+
alphaFUC	-
NIT	-
IND	-
PAL	+
ArgA	+
ProA	-
LGA	+
PheA	-
LeuA	+
PyrA	+/-
TyrA	-
AlaA	+
GlyA	+/-
HisA	+
GGA	+/-
SerA	-

Ref.: 63357

Oxygen tolerance

anaerobe

Culture and growth conditions

Ref.: 23992	Culture medium	CHOPPED MEAT MEDIUM (DSMZ Medium 78), + haemin + Vit K1, anaerobic				
Ref.: 23992	Culture medium growth	yes				
Ref.: 23992	Culture medium link	https://www.dsmz.de/microorganisms/medium/pdf/DSMZ_Medium78.pdf				
Ref.: 23992	Culture medium	COLUMBIA BLOOD MEDIUM (DSMZ Medium 693), anaerobic				
Ref.: 23992	Culture medium growth	yes				
Ref.: 23992	Culture medium link	https://www.dsmz.de/microorganisms/medium/pdf/DSMZ_Medium693.pdf				
Ref.: 63357	Temperatures	<table border="1"> <thead> <tr> <th>Kind of temperature</th> <th>Temperature</th> </tr> </thead> <tbody> <tr> <td>growth</td> <td>37 °C</td> </tr> </tbody> </table>	Kind of temperature	Temperature	growth	37 °C
Kind of temperature	Temperature					
growth	37 °C					
Ref.: 63357	Temperature range	mesophilic				

Isolation, sampling and environmental information

Ref.: 23992	Sample type/isolated from	human faeces									
Ref.: 23992	Country	Japan									
Ref.: 23992	Continent	Asia									
Ref.: 63357	Sample type/isolated from	Human faeces									
Ref.: 63357	Sampling date	2010-11-24									
Ref.: 63357	Country	Japan									
Ref.: 63357	Continent	Asia									
	Isolation sources categories	<table border="1"> <thead> <tr> <th>Cat1</th> <th>Cat2</th> <th>Cat3</th> </tr> </thead> <tbody> <tr> <td>#Host</td> <td>#Human</td> <td>-</td> </tr> <tr> <td>#Host Body Product</td> <td>#Gastrointestinal tract</td> <td>#Feces (Stool)</td> </tr> </tbody> </table>	Cat1	Cat2	Cat3	#Host	#Human	-	#Host Body Product	#Gastrointestinal tract	#Feces (Stool)
Cat1	Cat2	Cat3									
#Host	#Human	-									
#Host Body Product	#Gastrointestinal tract	#Feces (Stool)									

Molecular biology

Ref.: 23992	GC-content	41.8 mol%
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	Sequence database	Sequence accession description	Sequence accession number	Sequence length(bp)	Associated NCBI tax ID
Ref.: 23992	DDBJ EMBL Direct submission		AB739697		

Strain availability

[Ref.: 23992](#) **Culture collection no.** DSM 102983, 157, CCUG 66681, JCM 18682

[Ref.: 23992](#) **Strain history** <- JCM <- M. Sakamoto, RIKEN, Wako, Saitama, Japan; 157

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.: 23992](#) Leibniz Institut DSMZ-Deutsche Sammlung von Mikroorganismen und Zellkulturen GmbH; Curators of the DSMZ; DSM 102983

[Ref.: 63357](#) Culture Collection University of Gothenburg (CCUG); Curators of the CCUG; CCUG 66681

*** These References are textmined**

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