

Strain identifier

BacDive ID: 12870 **DOI:** 10.13145/bacdive12870.20191129.4.1
Type strain: no **Designation:** R-160
Culture col. no.: DSM 50189, ATCC 17442, ICPB 2751-65, LMG 5517

Sections

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Name and taxonomic classification

Ref.: 12674	Domain	Bacteria
Ref.: 12674	Phylum	Proteobacteria
Ref.: 12674	Class	Gammaproteobacteria
Ref.: 12674	Order	Pseudomonadales
Ref.: 12674	Family	Pseudomonadaceae
Ref.: 12674	Genus	<i>Pseudomonas</i>
Ref.: 12674	Species	<i>Pseudomonas</i> sp.
Ref.: 12674	Full Scientific Name	<i>Pseudomonas oleovorans</i> subsp. <i>oleovorans</i> Lee and Chandler 1941
Ref.: 12674	Designation:	R-160
Ref.: 12674	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	Pseudomonadaceae
Ref.: 20215	Literature reference	Int. J. Syst. Bacteriol. 30:225
Ref.: 20215	Genus	<i>Pseudomonas</i>
Ref.: 20215	Taxonomical status	genus (AL)
Ref.: 20215	Literature reference	Int. J. Syst. Bacteriol. 30:225



Ref.: 20215 **Species** Pseudomonas sp.
Ref.: 20215 **Full Scientific Name** Pseudomonas sp.

Morphology and physiology

Ref.: 12674 **API 20NE**

API ID	8964	10713
NO3	+	+
TRP	-	-
GLU_Ferm	-	-
ADH (Arg)	-	-
URE	-	-
ESC	-	-
GEL	-	-
PNPG	-	-
GLU_Assim	-	-
ARA	-	-
MNE	-	-
MAN	-	-
NAG	-	-
MAL	-	-
GNT	-	-
CAP	+	+
ADI	-	-
MLT	+	+
CIT	+	-
PAC	-	-
OX	+	+

Culture and growth conditions

Ref.: 12674 **Culture medium** NUTRIENT AGAR (DSMZ Medium 1), 30°C
Ref.: 12674 **Culture medium growth** yes
Ref.: 12674 **Culture medium link** https://www.dsmz.de/microorganisms/medium/pdf/DSMZ_Medium1.pdf

Ref.: 40864 **Culture medium** MEDIUM 3 - Columbia agar
Ref.: 40864 **Culture medium growth** yes



Ref.: 40864 **Culture medium composition** Columbia agar (39.000 g);distilled water (1000.000 ml)

Ref.: 12674	Temperatures	Kind of temperature	Temperature
Ref.: 40864		growth	30 °C
		growth	30 °C

Ref.: 12674 **Temperature range** mesophilic

Ref.: 40864 **Temperature range** mesophilic

Isolation, sampling and environmental information

Ref.: 12674 **Sample type/isolated from** contaminant of culture medium

Isolation sources categories	Cat1	Cat2	Cat3
	#Engineered	#Laboratory	#Contaminant
	#Engineered	#Laboratory	#Lab enrichment

Application and interaction

Ref.: 12674 **Pathogenicity (human)** yes

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Ref.: 12674 **Biosafety level** 1 Risk group (German classification)

Strain availability

Ref.: 12674 **Culture collection no.** DSM 50189, ATCC 17442, ICPB 2751-65, LMG 5517

Ref.: 12674 **Strain history** <- ICPB <- P. Thibault; R-160

Associated Passport(s) in StrainInfo

Ref.: 20218 18036 - <http://www.straininfo.net/strains/18036>

Ref.: 20218 18033 - <http://www.straininfo.net/strains/18033>

Ref.: 20218 18037 - <http://www.straininfo.net/strains/18037>

References

- Ref.: 12674 Leibniz Institut DSMZ-Deutsche Sammlung von Mikroorganismen und Zellkulturen GmbH;
Curators of the DSMZ; DSM 50189
- 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.: 40864 None; Curators of the CIP; None

*** These References are textmined**

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