



CAIM Species - Synonyms / Source - Year of isolation - Country

857 P 16 L
Source: Puffer fish (*Spheroides annulatus*) - 2001 - Mexico
Remarks:

Acinetobacter

795 *Acinetobacter baumannii* A4 cam5(2)
Source: Shrimp (*Litopenaeus* sp.) - - Mexico
Remarks: Isolated from GSP medium

17^T *Acinetobacter calcoaceticus* 317 ATCC 23055
Source: Quinate enrichment - - Holland
Remarks:

882 *Acinetobacter schindleri* LO1-7
Source: Puffer fish (*Spheroides annulatus*) - 2001 - Mexico
Remarks: G-, Ox+, 0/129 R, OF--, Mot- Not Vibrionaceae.

181 *Acinetobacter* sp. HL77
Source: Shrimp (*Litopenaeus* sp.), hemolymph - 1996 - Mexico
Remarks: pond E3, shrimp 6e. Low 16S similarity.

Aeromonas

1873 *Aeromonas dhakensis* c5 10m
Source: Injured eye, *Oreochromis niloticus* (tilapia) with desquamation and darkening - -
Remarks: Pathogenic for fish

347 *Aeromonas hydrophila hydrophila* NCIMB 1134
Source: Mouth lesion of rainbow trout (*Salmo gairdneri*) - 1961 -
Remarks: Inst. Aquaculture, Stirling Univ. Pathogenic to rainbow trout. =CAIM 675.

675 *Aeromonas hydrophila hydrophila* NCIBM 1134
Source: Mouth lesion of rainbow trout (*Salmo gairdneri*) - 1961 -
Remarks: =CAIM 347.

1876 *Aeromonas ichthiosmia* C1b-4m
Source: Diseased tilapia (*Oreochromis niloticus*), kidney - 2009 -
Remarks: Tilapia with desquamation and lateral blindness

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- 1879** *Aeromonas popoffii* C4-12m CECT
 Source: Diseased tilapia (*Oreochromis niloticus*), liver - 2009 -
 Remarks:
-
- 159** *Aeromonas punctata* HL46
 Source: Diseased shrimp (*Penaeus* sp.), hemolymph - 1995 - Mexico
 Remarks: C2 small shrimp.
-
- 161** *Aeromonas punctata* HL48
 Source: Diseased shrimp (*Penaeus* sp.), hemolymph - 1995 - Mexico
 Remarks: C4 small shrimp.
-
- 16^T** *Aeromonas salmonicida pectinolytica* 34meIT LMG 19569 NCIMB 13742
 Source: Heavily polluted water from the Matanza river. - - Argentina
 Remarks:
-
- 346^T** *Aeromonas salmonicida salmonicida* NCMB1102
 Source: Salmon (*Salmo salar*) - - United Kingdom
 Remarks: Inst. Aquaculture, Stirling Univ.
-
- 674^T** *Aeromonas salmonicida salmonicida* NCIBM 1102 LMG 3780 ATCC 33658 CECT 894
 Source: Salmon (*Salmo salar*) kill - - United Kingdom
 Remarks: Probably collected at the river Clettwr (not Cletter). Pathogenic for salmon.
-
- 1877** *Aeromonas veronii* C1-11m
 Source: Diseased tilapia (*Oreochromis niloticus*), brain. - 2009 -
 Remarks:

Agarivorans

- 400** *Agarivorans albus* SW3b
 Source: Seawater - - Mexico
 Remarks:

Alcanivorax

- 872** *Alcanivorax dieselolei* BJH 2
 Source: Puffer fish (*Spheroides annulatus*) - 2000 - Mexico
 Remarks:

Aliivibrio

- 1821^T** *Aliivibrio finisterrensis* CmJ 11.1T LMG 23869 CECT 7228
 Source: Manila clam (*Ruditapes philippinarum*) - 2005 - Spain
 Remarks:

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- 1822** *Aliivibrio finisterrensis* VB 14.7 LMG 23869 CECT 7356
 Source: Manila clam (*Ruditapes philippinarum*) - 2005 - Spain
 Remarks:
-
- 329^T** *Aliivibrio fischeri* 398 LMG 4414 ATCC 7744 CECT 524
 Source: Dead squid? - 1933 - USA
 Remarks:
-
- 318^T** *Aliivibrio logei* 584 LMG 21012 ATCC 29985 CECT 5009 NCIMB 2252
 Source: Guts of scallops from the Arctic - 1976 - USA
 Remarks: =*Vibrio logei*.
 According to Bang, S.S. et al. 1979 (ref.173) isolated from guts of scallops from the Artic.
-
- 321^T** *Aliivibrio salmonicida* HI 7751 LMG 7904 ATCC 43839 CECT 4195 NCMB 2262
 Source: Farmed Atlantic salmon (*Salmo salar*) with Hitra disease - 1983 - Norway
 Remarks: Doubtful, recovered from contaminated box

Alteromonas

- 34** *Alteromonas macleodii* C12
 Source: Seawater - 1995 - Mexico
 Remarks:
-
- 880** *Alteromonas macleodii* LO1-5
 Source: Puffer fish (*Spheroides annulatus*) - 2001 - Mexico
 Remarks:
-
- 881** *Alteromonas macleodii* LO1-6
 Source: Puffer fish (*Spheroides annulatus*) - 2001 - Mexico
 Remarks: G-, Ox+, 0/129 150/20mm; 10/R, OF--,Mot-.
-
- 888** *Alteromonas macleodii* LO1-13
 Source: Puffer fish (*Spheroides annulatus*) - 2001 - Mexico
 Remarks: G-, Ox+, 0/129 150/16mm; 10/R, OF--,Mot-.
-
- 891** *Alteromonas macleodii* LO1-16
 Source: Puffer fish (*Spheroides annulatus*) - 2001 - Mexico
 Remarks:
-
- 1335** *Alteromonas macleodii* Pargo 47
 Source: Snapper (*Lutjanus guttatus*), liver - 2004 - Mexico
 Remarks: red GSP, Gram-, Ox+, Mot-, OF-/-, Cat+, 0/129 0mm. Not *Vibrio*/Photobacterium
-
- 122** *Alteromonas sp.* HL144
 Source: Shrimp (*Litopenaeus sp.*), hemolymph - 1999 - Mexico
 Remarks: Strain 3. "Super Shrimp" shrimp hatchery.

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1925 *Alteromonas sp.* PEL67E
Source: Water from South Atlantic Ocean - 2007 -
Remarks:

1926 *Alteromonas sp.* PEL68C
Source: Water from South Atlantic Ocean - 2007 -
Remarks:

Bacillus

731 *Bacillus aryabhatai* A4 cam5(2)a
Source: Shrimp (*Litopenaeus sp.*) - - Mexico
Remarks: Isolated from GSP medium

732 *Bacillus aryabhatai* A4 cam5(2)b
Source: Shrimp (*Litopenaeus sp.*) - - Mexico
Remarks: Isolated from GSP medium

294 *Bacillus cereus* L11
Source: Larviculture water, shrimp (*Litopenaeus sp.*) - 1995 - Mexico
Remarks:

245 *Bacillus circulans* HP32
Source: Healthy shrimp (*Litopenaeus sp.*), hepatopancreas - 1994 - Mexico
Remarks:

1637 *Bacillus infantis* Pargo 64
Source: Snapper (*Lutjanus guttatus*), liver - 2004 - Mexico
Remarks: Starch+ (yellow with halo in GSP). Pinky orange in TSA

388 *Bacillus safensis* ST15
Source: Healthy shrimp (*Litopenaeus vannamei*), stomach - 1994 - Mexico
Remarks: Normal flora

677 *Bacillus safensis* RE ft B
Source: Rotifer flow-through system - 2000 - Belgium
Remarks:

1625 *Bacillus sp.* BCS 12 (1)
Source: Oyster (*Crassostrea gigas*) - 2004 - Mexico
Remarks: Potential new species, similar to *B. horneckiae*

1648 *Bacillus sp.* R-PL-12 (stock 19)
Source: Marine sediments - - USA
Remarks:

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- 1649** *Bacillus sp.* R-PL-16 (stock)
Source: Marine sediments - - USA
Remarks:
- 1650** *Bacillus sp.* R-MB-5a
Source: Marine sediments - - USA
Remarks:
- 1651** *Bacillus sp.* R-MB-5b
Source: Marine sediments - - USA
Remarks:
- 840** *Bacillus tequilensis* BB 22
Source: Puffer fish (*Spheroides annulatus*) - 2000 - Mexico
Remarks:
- 869** *Bacillus tequilensis* JP 2
Source: Puffer fish (*Spheroides annulatus*) - 2001 - Mexico
Remarks: G-, Ox+, 0/129 150/17mm; 12/R, OF--,Mot-.
- 875** *Bacillus tequilensis* JH 8
Source: Puffer fish (*Spheroides annulatus*) - 2000 - Mexico
Remarks: G-, Ox+, 0/129 150/25mm; 12/R, OF--,Mot-.
- 726** *Bacillus thioparans* V3
Source: Sediment from coastal lagoon - 2003 - Mexico
Remarks:

Brevundimonas

- 44** *Brevundimonas terrae* C4
Source: Seawater - 1995 - Mexico
Remarks:
- 410** *Brevundimonas terrae* TD5
Source: Shrimp (*Litopenaeus sp.*), intestine - 1994 - Mexico
Remarks: Normal flora

Citrobacter

- 1950** *Citrobacter meridianamericanus* RcM1
Source: Bull frog (*Rana catesbiana*) - 2015 -
Remarks:

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Edwardsiella

1875 *Edwardsiella tarda* C7-5m
Source: Tilapia (*Oreochromis niloticus*), brain - 2009 -
Remarks:

1951 *Edwardsiella tarda* RcM2
Source: Bull frog (*Rana catesbiana*) - 2015 -
Remarks:

Enterobacter

871 *Enterobacter hormaechei* BH 22L
Source: Puffer fish (*Spheroides annulatus*) - 2000 - Mexico
Remarks:

Enterococcus

657 *Enterococcus gallinarum* R=1349
Source: Tilapias (*Oreochromis niloticus*), gills - 2006 - Mexico
Remarks: Cat.-, cocci Gram+, occurring singly, paired, in tetrads, or other small groups, but not in chains

1552 *Enterococcus hirae* Pargo 022
Source: Snapper (*Lutjanus guttatus*), liver - 2004 - Mexico
Remarks: SUC+ (TCBS). Gram+

1553 *Enterococcus hirae* Pargo 024
Source: Snapper (*Lutjanus guttatus*), liver - 2004 - Mexico
Remarks: SUC+ (TCBS). Gram+

Enterovibrio

595^T *Enterovibrio calviensis* RE35F/12T LMG 21294
Source: Seawater - - France
Remarks: =*Vibrio calviensis*

676 *Enterovibrio calviensis* Reft A
Source: Rofifer flow-through system - 1999 - Belgium
Remarks: Clone of CAIM 678.

678 *Enterovibrio calviensis* RE ft C
Source: Rofifer flow-through system - 2001 - Belgium
Remarks: Clone of CAIM 676.

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- 174** *Enterovibrio coralii* 9/1a
 Source: Cultured Common dentex (Dentex dentex), kidney - 1997 - Spain
 Remarks:
-
- 175** *Enterovibrio coralii* 9/1c
 Source: Cultured Common dentex (Dentex dentex), kidney - 1997 - Spain
 Remarks:
-
- 176** *Enterovibrio coralii* 9/2b-a
 Source: Cultured Common dentex (Dentex dentex), kidney - 1997 - Spain
 Remarks: Colonial morphology type a
-
- 177** *Enterovibrio coralii* 9/2b-b
 Source: Cultured Common dentex (Dentex dentex), kidney - 1997 - Spain
 Remarks: Colonial morphology type b
-
- 548** *Enterovibrio coralii* 9/2a
 Source: Cultured Common dentex (Dentex dentex), kidney - 1997 - Spain
 Remarks:
-
- 664** *Enterovibrio coralii* 9/5b
 Source: Cultured Common dentex (Dentex dentex), kidney - 1997 - Spain
 Remarks:
-
- 665** *Enterovibrio coralii* 10/6
 Source: Cultured Common dentex (Dentex dentex), kidney - 1997 - Spain
 Remarks:
-
- 666** *Enterovibrio coralii* 11/2a
 Source: Cultured Common dentex (Dentex dentex), kidney - 1997 - Spain
 Remarks:
-
- 669** *Enterovibrio coralii* 8/13
 Source: Cultured Common dentex (Dentex dentex), kidney - 1997 - Spain
 Remarks:
-
- 670** *Enterovibrio coralii* DAL 1-1-4
 Source: Cultured Gilthead seabream (*Sparus aurata*) - 2000 - Spain
 Remarks:
-
- 912^T** *Enterovibrio coralii* Munn CC17 LMG 22228 CECT 7249 CBMAI 623
 Source: Water extract of bleached *Merulina ampliata* - 2002 - Australia
 Remarks:

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- 549** *Enterovibrio nigricans* 1-1-5
 Source: - -
 Remarks:
-
- 661^T** *Enterovibrio nigricans* DAL 1-1-5T CECT 7320
 Source: Cultured Gilthead seabream (*Sparus aurata*) - 2000 - Spain
 Remarks: Black colony in Marine agar
-
- 667** *Enterovibrio nigricans* 8/6b-a
 Source: Cultured Common dentex (*Dentex dentex*), kidney - 1997 - Spain
 Remarks:
-
- 668** *Enterovibrio nigricans* 8/6b-b
 Source: Cultured Common dentex (*Dentex dentex*), kidney - 1997 - Spain
 Remarks:
-
- 425** *Enterovibrio norvegicus* LH 21 NOORW
 Source: Turbot (*Scophthalmus maximus*) larvae - 1997 - Norway
 Remarks: Colony type a
-
- 426** *Enterovibrio norvegicus* LH 32 NOORW
 Source: Turbot (*Scophthalmus maximus*) larvae - 1997 - Norway
 Remarks:
-
- 427** *Enterovibrio norvegicus* LH 47 NOORW LMG 19840
 Source: Turbot (*Scophthalmus maximus*) larvae - 1997 - Norway
 Remarks: Colony type a
-
- 428** *Enterovibrio norvegicus* LH 49 NOORW LMG 20957
 Source: Turbot (*Scophthalmus maximus*) larvae - 1997 - Norway
 Remarks:
-
- 429** *Enterovibrio norvegicus* LH 66 NOORW
 Source: Turbot (*Scophthalmus maximus*) larvae - 1997 - Norway
 Remarks:
-
- 430^T** *Enterovibrio norvegicus* LH 69 NOORW LMG 19839 CECT 7288
 Source: Turbot (*Scophthalmus maximus*) larvae - 1997 - Norway
 Remarks:
-
- 432** *Enterovibrio norvegicus* LH 76 NOORW
 Source: Turbot (*Scophthalmus maximus*) larvae - 1997 - Norway
 Remarks: Colony type a

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434 *Enterovibrio norvegicus* LH 78 NOORW
 Source: Turbot (*Scophthalmus maximus*) larvae - 1997 - Norway
 Remarks: Colony type a

436 *Enterovibrio norvegicus* LH 84 NOORW LMG 19841
 Source: Turbot (*Scophthalmus maximus*) larvae - 1997 - Norway
 Remarks: Colony type a

437 *Enterovibrio norvegicus* LH 88 NOORW
 Source: Turbot (*Scophthalmus maximus*) larvae - 1997 - Norway
 Remarks: Colony type a

438 *Enterovibrio norvegicus* LH 90 NOORW
 Source: Turbot (*Scophthalmus maximus*) larvae - 1997 - Norway
 Remarks: Colony type a

440 *Enterovibrio norvegicus* LH 108 NOORW
 Source: Turbot (*Scophthalmus maximus*) larvae - 1997 - Norway
 Remarks: Colony type a

442 *Enterovibrio norvegicus* LH 123 NOORW
 Source: Turbot (*Scophthalmus maximus*) larvae - 1997 - Norway
 Remarks: Colony type a

444 *Enterovibrio norvegicus* LH 132 NOORW
 Source: Turbot (*Scophthalmus maximus*) larvae - 1997 - Norway
 Remarks:

447 *Enterovibrio norvegicus* LH 151 NOORW
 Source: Turbot (*Scophthalmus maximus*) larvae - 1997 - Norway
 Remarks: Colony type a

449 *Enterovibrio norvegicus* LH 174 NOORW
 Source: Turbot (*Scophthalmus maximus*) larvae - 1997 - Norway
 Remarks: Colony type a

450 *Enterovibrio norvegicus* LH 179 NOORW
 Source: Turbot (*Scophthalmus maximus*) larvae - 1997 - Norway
 Remarks: Colony type a

451 *Enterovibrio norvegicus* LH 183 NOORW LMG 19842
 Source: Turbot (*Scophthalmus maximus*) larvae - 1997 - Norway
 Remarks: Colony type a

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453 *Enterovibrio norvegicus* LH 211 NOORW
 Source: Turbot (*Scophthalmus maximus*) larvae - 1997 - Norway
 Remarks: Colony type a

460 *Enterovibrio norvegicus* LH 28' NOORW
 Source: Turbot (*Scophthalmus maximus*) larvae - 1997 - Norway
 Remarks:

550 *Enterovibrio norvegicus* LH 21 NOORW
 Source: Turbot (*Scophthalmus maximus*) larvae - 1997 - Norway
 Remarks: Colony type b

551 *Enterovibrio norvegicus* LH 47 NOORW LMG 19840
 Source: Turbot (*Scophthalmus maximus*) larvae - 1997 - Norway
 Remarks: Colony type b

552 *Enterovibrio norvegicus* LH 47 NOORW LMG 19840
 Source: Turbot (*Scophthalmus maximus*) larvae - 1997 - Norway
 Remarks: Colony type c

553 *Enterovibrio norvegicus* LH 47 NOORW LMG 19840
 Source: Turbot (*Scophthalmus maximus*) larvae - 1997 - Norway
 Remarks: Colony type d

555 *Enterovibrio norvegicus* LH 76 NOORW
 Source: Turbot (*Scophthalmus maximus*) larvae - 1997 - Norway
 Remarks: Colony type b

556 *Enterovibrio norvegicus* LH 78 NOORW
 Source: Turbot (*Scophthalmus maximus*) larvae - 1997 - Norway
 Remarks: Colony type b

557 *Enterovibrio norvegicus* LH 84 NOORW LMG 19841
 Source: Turbot (*Scophthalmus maximus*) larvae - 1997 - Norway
 Remarks: Colony type b

558 *Enterovibrio norvegicus* LH 88 NOORW
 Source: Turbot (*Scophthalmus maximus*) larvae - 1997 - Norway
 Remarks: Colony type b

559 *Enterovibrio norvegicus* LH 90 NOORW
 Source: Turbot (*Scophthalmus maximus*) larvae - 1997 - Norway
 Remarks: Colony type b

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560 *Enterovibrio norvegicus* LH 108 NOORW
 Source: Turbot (*Scophthalmus maximus*) larvae - 1997 - Norway
 Remarks: Colony type b

561 *Enterovibrio norvegicus* LH 123 NOORW
 Source: Turbot (*Scophthalmus maximus*) larvae - 1997 - Norway
 Remarks: Colony type b

562 *Enterovibrio norvegicus* LH 151 NOORW
 Source: Turbot (*Scophthalmus maximus*) larvae - 1997 - Norway
 Remarks: Colony type b

563 *Enterovibrio norvegicus* LH 174 NOORW
 Source: Turbot (*Scophthalmus maximus*) larvae - 1997 - Norway
 Remarks: Colony type b

564 *Enterovibrio norvegicus* LH 179 NOORW
 Source: Turbot (*Scophthalmus maximus*) larvae - 1997 - Norway
 Remarks: Colony type b

565 *Enterovibrio norvegicus* LH 183 NOORW LMG 19842
 Source: Turbot (*Scophthalmus maximus*) larvae - 1997 - Norway
 Remarks: Colony type b

566 *Enterovibrio norvegicus* LH 211 NOORW
 Source: Turbot (*Scophthalmus maximus*) larvae - 1997 - Norway
 Remarks: Colony type b

650 *Enterovibrio norvegicus*
 Source: Healthy turbot larvae - - Norway
 Remarks:

654 *Enterovibrio norvegicus* AT2
 Source: - -
 Remarks:

1920^T *Enterovibrio pacificus* SW014 KCTC 42425
 Source: Seawater - -
 Remarks:

Escherichia

6 *Escherichia coli* 2B
 Source: Unknown - - Mexico
 Remarks: slow growth TCBS

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- 21** *Escherichia coli* ATCC 25922
Source: Clinical Isolate - 1946 - USA
Remarks: FDA Strain Seattle 1946. Clinical isolate. Control organism for sensitivity testing of bacteria to antibiotics.
- 590** *Escherichia coli* V517a ATCC 37514 CECT 678
Source: natural isolate - - USA
Remarks: Plasmid bearing strain. pVA517A through H. pVA517A: 54.38 kb, pVA517B: 7.30 kb, pVA517C: 5.56 kb, pVA517D: 5.14 kb, pVA517E: 3.98 kb, pVA517F: 3.08 kb, pVA517G: 2.71 kb, pVA517H: 2.06 kb. Strain is resistant to cephalothin, kanamycin and amikacin, but the resistances don't seem to be plasmid-borne
- 1647** *Escherichia coli* Pargo 024
Source: Snapper (*Lutjanus guttatus*), liver - 2004 - Mexico
Remarks: pink GSP. Gram-, Ox+, Mot+, 0/129 12mm, OF+/-.

Exiguobacterium

- 343** *Exiguobacterium mexicanum* N21
Source: Unknown - - Mexico
Remarks:
- 172** *Exiguobacterium profundum* HL59
Source: Diseased shrimp (*Penaeus* sp.), hemolymph - 1995 - Mexico
Remarks: C5 shrimp. tlh-. Regular sequence
- 338** *Exiguobacterium profundum* MA5
Source: Microalgae (*Chaetoceros muelleri*) culture - - Mexico
Remarks:
- 943** *Exiguobacterium profundum* K-10(3)
Source: Oyster (*Crassostrea gigas*) - 2003 - Mexico
Remarks:
- 1946^T** *Exiguobacterium* sp. UJAT01
Source: - -
Remarks:

Grimontia

- 625^T** *Grimontia hollisae* CDC 0075-80 LMG 17719 ATCC 33564 CECT 5069
Source: Human feces - - USA
Remarks: Two stable colony types (t1) and (t2) giving identical gel electrophoretic protein profiles (SDS-PAGE)
- 626** *Grimontia hollisae* LMG 21416?
Source: - -
Remarks:

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627 *Grimontia hollisae* Carnahan VH-1 LMG 21538
Source: Human faeces - 1994 - USA
Remarks: Comsumption of oysters (J.Clin.Microb. 1994. 32:1805-1806)

1913^T *Grimontia marina* IMCC5001T KCTC 22666
Source: Seawater - -
Remarks:

Halomonas

33 *Halomonas alimentaria* C11
Source: Seawater - 1995 - Mexico
Remarks:

Kamskjellia

1884^T *Kamskjellia norvegica* 3CM4T
Source: Gonad of scallop (*Pecten maximus*) - 2011 -
Remarks:

1885 *Kamskjellia norvegica* 1SH4
Source: Gonad of scallop (*Pecten maximus*) - 2011 -
Remarks:

Listonella

8 *Listonella anguillarum* 775 LMG 10939 NCIMB 2286
Source: *Oncorhynchus kisutch* - 1952 - USA
Remarks: Strain with one plasmid (pJM1, Mol. Weight: 47x10 6). Donated Dr. Alicia Toranzo. Original strain from J.H. Crosa. Infec. Immun. 1983. 39(1):184-192 and 39(3):1220-1227. SUC+.

696^T *Listonella anguillarum* NCMB 6 LMG 4437 ATCC 19264 CECT 522
Source: Cod (*Gadus morhua*), ulcerous lesion - 1956 - Norway
Remarks:

763 *Listonella anguillarum* 90-11-287 serotype 01
Source: Rainbow trout (*Oncorhynchus mykiss*) - - Denmark
Remarks: Yellow TCBS

Marinobacter

310 *Marinobacter* sp. LE3
Source: Shrimp (*Litopenaeus* sp.), lesion - 1995 - Mexico
Remarks: Previously identified as *L. pelagia* with Biolog

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335 *Marinobacter* sp. MA2
Source: Microalgae (*Chaetoceros muelleri*) culture - - Mexico
Remarks:

336 *Marinobacter* sp. MA3
Source: Microalgae (*Chaetoceros muelleri*) culture - - Mexico
Remarks:

337 *Marinobacter* sp. MA4
Source: Microalgae (*Chaetoceros muelleri*) culture - - Mexico
Remarks:

339 *Marinobacter* sp. MA6
Source: Microalgae (*Chaetoceros muelleri*) culture - - Mexico
Remarks:

340 *Marinobacter* sp. MA7
Source: Microalgae (*Chaetoceros muelleri*) culture - - Mexico
Remarks: bad sequence

341 *Marinobacter* sp. MA8
Source: Microalgae (*Chaetoceros muelleri*) culture - - Mexico
Remarks:

Marinobacterium

1449^T *Marinobacterium coralii* UFRJ R-823 LMG 25435
Source: Mucus of an apparently healthy coral *Mussismilia hispida* - 2006 - Brazil
Remarks:

Marinomonas

1459^T *Marinomonas brasiliensis* R-278 LMG 25434
Source: Mucus of apparently healthy *Mussismilia hispida* - 2005 - Brazil
Remarks:

887 *Marinomonas communis* LO1-12
Source: Puffer fish (*Spheroides annulatus*) - 2001 - Mexico
Remarks:

Microbacterium

1880 *Microbacterium paraoxydans* C2-6m
Source: Diseased tilapia (*Oreochromis niloticus*), kidney - 2009 -
Remarks:

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Micrococcus

- 334** *Micrococcus yunnanensis* MA1
Source: Microalgae (*Chaetoceros muelleri*) culture - - Mexico
Remarks:

Oceanobacillus

- 37** *Oceanobacillus profundus* C15
Source: Seawater - 1995 - Mexico
Remarks:
- 1560** *Oceanobacillus sojae* BCS 10(4)
Source: Oyster (*Crassostrea gigas*) - 2004 - Mexico
Remarks: SUC+ (TCBS)

Ochrobactrum

- 355** *Ochrobactrum lupini* PB15
Source: Shrimp (*Litopenaeus* sp.) larvae with Bolitas disease - 2001 - Mexico
Remarks: Bolitas project. Coded as strain type 1 or M1.

Pantoea

- 361** *Pantoea dispersa* PB20
Source: Shrimp (*Litopenaeus* sp.) larvae with Bolitas disease - 2001 - Mexico
Remarks: Bolitas project. Coded as strain type 12 or M12.
- 362** *Pantoea dispersa* PB21
Source: Shrimp (*Litopenaeus* sp.) larvae with Bolitas disease - 2001 - Mexico
Remarks: Bolitas project. Coded as strain type 18 or M18.

Photobacterium

- 1934^T** *Photobacterium aestuarii* YA11 JCM 18592
Source: Sediment from a tidal flat - 2011 -
Remarks:
- 1936^T** *Photobacterium alginatilyticum* P03D4T CGMCC 1.15764
Source: Seawater, bottom - -
Remarks:
- 908^T** *Photobacterium angustum* 68 (Group B-2) LMG 8455T ATCC 25915 CECT 5690
Source: Seawater, 750 m depth - -
Remarks:

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1839^T *Photobacterium aphoticum* M46T CECT 7614 KCTC 23057
 Source: Surface seawater - 2008 - Spain
 Remarks: Coordinates do not correspond to the Malvarrosa beach (39 28N, 0 19W)

14^T *Photobacterium aplysiae* GMD509 KCTC 12383
 Source: Eggs of sea hare (*Aplysia kurodai*) - 2003 - South Korea
 Remarks: Shows lipolytic activity

104 *Photobacterium aquae* HL125
 Source: Shrimp (*Litopenaeus* sp.), hemolymph - 1998 - Mexico
 Remarks: Pond 15 shrimp 3.

358 *Photobacterium aquae* PB18
 Source: Shrimp (*Litopenaeus* sp.) larvae with Bolitas disease - 2001 - Mexico
 Remarks: Bolitas project. Coded as strain type 19 or M19.

1507 *Photobacterium aquae* Pargo 65
 Source: Snapper (*Lutjanus guttatus*), liver - 2004 - Mexico
 Remarks: red GSP

1565 *Photobacterium aquae* Pargo 63b
 Source: Snapper (*Lutjanus guttatus*), kidney - 2004 - Mexico
 Remarks: SUC- (TCBS)

1579 *Photobacterium aquae* Cul4 4(2)
 Source: Oyster (*Crassostrea gigas*) - 2003 - Mexico
 Remarks: SUC- (TCBS)

1643 *Photobacterium aquae* Pargo 65
 Source: Snapper (*Lutjanus guttatus*), liver - 2004 - Mexico
 Remarks: Yellow GSP.

1670 *Photobacterium aquae* Cul 4 4 (2)
 Source: Oyster (*Crassostrea gigas*) - 2004 - Mexico
 Remarks: SUC+ (TCBS)

1844^T *Photobacterium aquimaris* LC2-065T KCTC 22356
 Source: Seawater - 2005 - Japan
 Remarks: Luminescent

1917^T *Photobacterium atrarenae* M3-4t KCTC 23265
 Source: Black sea sand - -
 Remarks:

Collection of Aquatic Important Microorganisms

CAIM Species - Synonyms / Source - Year of isolation - Country

- 237** *Photobacterium damsela* HP25
 Source: Healthy shrimp (Litopenaeus sp.), hepatopancreas - 1994 - Mexico
 Remarks:
-
- 278** *Photobacterium damsela* HP73
 Source: Shrimp (Litopenaeus sp.), hepatopancreas - 1996 - Mexico
 Remarks: Shrimp fed with Oxytetracycline. Pond B1 shrimp 3. Healthy organism.
-
- 279** *Photobacterium damsela* HP74
 Source: Shrimp (Litopenaeus sp.), hepatopancreas - 1996 - Mexico
 Remarks: Shrimp fed with Oxytetracycline. Pond B1 shrimp 7.
-
- 281** *Photobacterium damsela* HP8
 Source: Healthy shrimp (Litopenaeus sp.), hepatopancreas - 1994 - Mexico
 Remarks:
-
- 302** *Photobacterium damsela* HP3
 Source: Shrimp (Litopenaeus sp.), hepatopancreas - - Mexico
 Remarks:
-
- 307** *Photobacterium damsela* L9
 Source: Larviculture water, shrimp (Litopenaeus sp.) - 1994 - Mexico
 Remarks:
-
- 389** *Photobacterium damsela* ST5
 Source: Healthy shrimp (Litopenaeus vannamei), stomach - 1994 - Mexico
 Remarks: Normal Flora.
-
- 762** *Photobacterium damsela* Caballito de mar enfermo
 Source: Diseased sea horse (Hippocampus ingens) kidney - 2005 - Mexico
 Remarks: Pink GSP
-
- 796** *Photobacterium damsela* A4 cam1 HP
 Source: Shrimp (Litopenaeus sp.) - - Mexico
 Remarks: Isolated from GSP medium
-
- 823** *Photobacterium damsela* BR 16
 Source: Puffer fish (Spheroides annulatus) - 2000 - Mexico
 Remarks:
-
- 843** *Photobacterium damsela* BB 11
 Source: Puffer fish (Spheroides annulatus) - 2000 - Mexico
 Remarks:

Collection of Aquatic Important Microorganisms

CAIM Species - Synonyms / Source - Year of isolation - Country

- 844** *Photobacterium damsela* BB 12
 Source: Puffer fish (*Spheroides annulatus*) - 2000 - Mexico
 Remarks:
-
- 863** *Photobacterium damsela* B 10
 Source: Puffer fish (*Spheroides annulatus*) - 2001 - Mexico
 Remarks:
-
- 946** *Photobacterium damsela* Pargo 11
 Source: Snapper (*Lutjanus guttatus*), kidney - 2004 - Mexico
 Remarks: SUC- (TCBS)
-
- 974** *Photobacterium damsela* Pargo 23a
 Source: Snapper (*Lutjanus guttatus*), liver - 2004 - Mexico
 Remarks: Starch- (red in GSP). Gram-, Ox+, Mot+, 0/129 14mm, OF+/-.
-
- 1125** *Photobacterium damsela* *Photobacterium damsela*
 Source: Solea senglensis, intestine - - Portugal
 Remarks: No growth in TCBS. MIC ($\mu\text{g/ml}$,) kanmycin 160, ampicillin 8.
-
- 1133** *Photobacterium damsela* BCS 4(1)
 Source: Oyster (*Crassostrea gigas*) - 2003 - Mexico
 Remarks: SUC+ (TCBS)
-
- 1271** *Photobacterium damsela* Pargo 34
 Source: Snapper (*Lutjanus guttatus*), kidney - 2004 - Mexico
 Remarks: SUC- (TCBS)
-
- 1530** *Photobacterium damsela* Nay18 3(1)
 Source: Oyster (*Crassostrea corteziensis*) - 2004 - Mexico
 Remarks: SUC- (TCBS)
-
- 147** *Photobacterium damsela damsela* HL32
 Source: Diseased shrimp (*Penaeus* sp.), hemolymph - 1995 - Mexico
 Remarks: Diseased Org.1. Biolog
-
- 165** *Photobacterium damsela damsela* HL52
 Source: Diseased shrimp (*Penaeus* sp.), hemolymph - 1995 - Mexico
 Remarks: C2 big shrimp.
-
- 179** *Photobacterium damsela damsela* HL62
 Source: Shrimp (*Litopenaeus* sp.), hemolymph - - Mexico
 Remarks: Biolog

Collection of Aquatic Important Microorganisms

CAIM Species - Synonyms / Source - Year of isolation - Country

- 188** *Photobacterium damsela damsela* HP1
 Source: Shrimp (*Litopenaeus* sp.), hepatopancreas - 1994 - Mexico
 Remarks: Normal flora. Biolog
-
- 210** *Photobacterium damsela damsela* HP12
 Source: Shrimp (*Litopenaeus* sp.), hepatopancreas - 1994 - Mexico
 Remarks: Normal flora. Biolog
-
- 228** *Photobacterium damsela damsela* HP136
 Source: Healthy shrimp (*Litopenaeus* sp.), hemolymph - - Mexico
 Remarks: Luminiscent. "Super Shrimp" shrimp farm.
-
- 234** *Photobacterium damsela damsela* HP21
 Source: Healthy shrimp (*Litopenaeus* sp.), hepatopancreas - 1994 - Mexico
 Remarks: Biolog
 Biolog
-
- 242** *Photobacterium damsela damsela* HP3
 Source: Healthy shrimp (*Litopenaeus* sp.), hepatopancreas - 1994 - Mexico
 Remarks: Biolog
-
- 248** *Photobacterium damsela damsela* HP36
 Source: Shrimp (*Litopenaeus* sp.), hepatopancreas - 1995 - Mexico
 Remarks: Pond 11 shrimp 1.
-
- 252** *Photobacterium damsela damsela* HP4
 Source: Healthy shrimp (*Litopenaeus* sp.), hepatopancreas - 1994 - Mexico
 Remarks: Green and white center. Biolog
-
- 331^T** *Photobacterium damsela damsela* LMG 7892T ATCC 33539 CECT 626
 Source: Fisher, Damselfish skin ulcers - - USA
 Remarks: RUG Strain Collection. Obj.syn.: *Vibrio damsela*. Type strain (Int. J. Syst. Bacteriol. 1982. 32:266-268).
-
- 405** *Photobacterium damsela damsela* Pargo 8
 Source: Snapper (*Lutjanus guttatus*), spleen - 2004 - Mexico
 Remarks:
-
- 896** *Photobacterium damsela damsela* Pargo 9
 Source: Snapper (*Lutjanus guttatus*), liver - 2004 - Mexico
 Remarks:
-
- 917** *Photobacterium damsela damsela* Pargo 18
 Source: Snapper (*Lutjanus guttatus*), kidney - 2004 - Mexico
 Remarks: Starch- (red in GSP)

Collection of Aquatic Important Microorganisms

CAIM Species - Synonyms / Source - Year of isolation - Country

921 *Photobacterium damsela damsela* Pargo 19
 Source: Snapper (*Lutjanus guttatus*), spleen - 2004 - Mexico
 Remarks: red GSP

933 *Photobacterium damsela damsela* Pargo 11
 Source: Snapper (*Lutjanus guttatus*), kidney - 2004 - Mexico
 Remarks: SUC- (TCBS)

935 *Photobacterium damsela damsela* Pargo 11b
 Source: Snapper (*Lutjanus guttatus*), kidney - 2004 - Mexico
 Remarks: SUC- (TCBS)

937 *Photobacterium damsela damsela* Pargo 11
 Source: Snapper (*Lutjanus guttatus*), kidney - 2004 - Mexico
 Remarks: SUC- (TCBS)

940 *Photobacterium damsela damsela* Pargo 12
 Source: Snapper (*Lutjanus guttatus*), liver - 2004 - Mexico
 Remarks: SUC- (TCBS)

947 *Photobacterium damsela damsela* Pargo 12a
 Source: Snapper (*Lutjanus guttatus*), spleen - 2004 - Mexico
 Remarks: SUC+ (TCBS)

948 *Photobacterium damsela damsela* Pargo 18
 Source: Snapper (*Lutjanus guttatus*), spleen - 2004 - Mexico
 Remarks: SUC- (TCBS)

949 *Photobacterium damsela damsela* Pargo 18c
 Source: Snapper (*Lutjanus guttatus*), spleen - 2004 - Mexico
 Remarks: Creamish red GSP

950 *Photobacterium damsela damsela* Pargo 18b
 Source: Snapper (*Lutjanus guttatus*), spleen - 2004 - Mexico
 Remarks: Starch- (red in GSP)

951 *Photobacterium damsela damsela* Pargo 18a
 Source: Snapper (*Lutjanus guttatus*), spleen - 2004 - Mexico
 Remarks: Starch- (red in GSP)

966 *Photobacterium damsela damsela* Pargo 21
 Source: Snapper (*Lutjanus guttatus*), liver - 2004 - Mexico
 Remarks: Isolated from medium GSP

Collection of Aquatic Important Microorganisms

CAIM Species - Synonyms / Source - Year of isolation - Country

968 *Photobacterium damsela damsela* Pargo 24a
 Source: Snapper (*Lutjanus guttatus*), kidney - 2004 - Mexico
 Remarks: Isolated from medium GSP

969 *Photobacterium damsela damsela* Pargo 24b
 Source: Snapper (*Lutjanus guttatus*), kidney - 2004 - Mexico
 Remarks: Isolated from medium GSP

972 *Photobacterium damsela damsela* Pargo 23
 Source: Snapper (*Lutjanus guttatus*), spleen - 2004 - Mexico
 Remarks: Starch- (red in GSP)

995 *Photobacterium damsela damsela* Pargo 28
 Source: Snapper (*Lutjanus guttatus*), spleen - 2004 - Mexico
 Remarks: Starch- (red in GSP)

996 *Photobacterium damsela damsela* Pargo 23b
 Source: Snapper (*Lutjanus guttatus*), kidney - 2004 - Mexico
 Remarks: Starch- (red in GSP)

997 *Photobacterium damsela damsela* Pargo 25b
 Source: Snapper (*Lutjanus guttatus*), liver - 2004 - Mexico
 Remarks: Starch+ (yellow in GSP)

999 *Photobacterium damsela damsela* Pargo 29
 Source: Snapper (*Lutjanus guttatus*), liver - 2004 - Mexico
 Remarks: SUC- (TCBS)

1015 *Photobacterium damsela damsela* Pargo 22b
 Source: Snapper (*Lutjanus guttatus*), spleen - 2004 - Mexico
 Remarks: SUC- (TCBS)

1016 *Photobacterium damsela damsela* Pargo 28a
 Source: Snapper (*Lutjanus guttatus*), kidney - 2004 - Mexico
 Remarks: SUC- (TCBS)

1017 *Photobacterium damsela damsela* Pargo 28b
 Source: Snapper (*Lutjanus guttatus*), spleen - 2004 - Mexico
 Remarks: SUC- (TCBS)

1018 *Photobacterium damsela damsela* Pargo 26a
 Source: Snapper (*Lutjanus guttatus*), liver - 2004 - Mexico
 Remarks: SUC- (TCBS)

Collection of Aquatic Important Microorganisms

CAIM Species - Synonyms / Source - Year of isolation - Country

- 1121** *Photobacterium damsela damsela* Pargo 28a
 Source: Snapper (*Lutjanus guttatus*), liver - 2004 - Mexico
 Remarks: SUC- (TCBS)
-
- 1166** *Photobacterium damsela damsela* Pargo 21
 Source: Snapper (*Lutjanus guttatus*), liver - 2004 - Mexico
 Remarks: SUC+ (TCBS)
-
- 1236** *Photobacterium damsela damsela* Pargo 31
 Source: Snapper (*Lutjanus guttatus*), liver - 2004 - Mexico
 Remarks: Starch+ (yellow in GSP)
-
- 1237** *Photobacterium damsela damsela* Pargo 31
 Source: Snapper (*Lutjanus guttatus*), kidney - 2004 - Mexico
 Remarks: SUC+ (TCBS)
-
- 1238** *Photobacterium damsela damsela* Pargo 31c
 Source: Snapper (*Lutjanus guttatus*), kidney - 2004 - Mexico
 Remarks: SUC- (TCBS)
-
- 1242** *Photobacterium damsela damsela* Pargo 36b
 Source: Snapper (*Lutjanus guttatus*), kidney - 2004 - Mexico
 Remarks: SUC- (TCBS)
-
- 1250** *Photobacterium damsela damsela* Pargo 39b
 Source: Snapper (*Lutjanus guttatus*), liver - 2004 - Mexico
 Remarks: Starch- (red in GSP)
-
- 1251** *Photobacterium damsela damsela* Pargo 39c
 Source: Snapper (*Lutjanus guttatus*), spleen - 2004 - Mexico
 Remarks: SUC+ (TCBS)
-
- 1254** *Photobacterium damsela damsela* Pargo 31b
 Source: Snapper (*Lutjanus guttatus*), liver - 2004 - Mexico
 Remarks: SUC- (TCBS)
-
- 1256** *Photobacterium damsela damsela* Pargo 32b
 Source: Snapper (*Lutjanus guttatus*), liver - 2004 - Mexico
 Remarks: SUC- (TCBS)
-
- 1259** *Photobacterium damsela damsela* Pargo 32b
 Source: Snapper (*Lutjanus guttatus*), kidney - 2004 - Mexico
 Remarks: SUC- (TCBS)
-

Collection of Aquatic Important Microorganisms

CAIM Species - Synonyms / Source - Year of isolation - Country

- 1260** *Photobacterium damsela damsela* Pargo 32c
 Source: Snapper (*Lutjanus guttatus*), liver - 2004 - Mexico
 Remarks: SUC- (TCBS)
-
- 1261** *Photobacterium damsela damsela* Pargo 32a
 Source: Snapper (*Lutjanus guttatus*), spleen - 2004 - Mexico
 Remarks: SUC+ (TCBS)
-
- 1262** *Photobacterium damsela damsela* Pargo 32b
 Source: Snapper (*Lutjanus guttatus*), liver - 2004 - Mexico
 Remarks: SUC+ (TCBS)
-
- 1263** *Photobacterium damsela damsela* Pargo 32c
 Source: Snapper (*Lutjanus guttatus*), kidney - 2004 - Mexico
 Remarks: SUC- (TCBS)
-
- 1265** *Photobacterium damsela damsela* Pargo 33b
 Source: Snapper (*Lutjanus guttatus*), liver - 2004 - Mexico
 Remarks: SUC- (TCBS)
-
- 1268** *Photobacterium damsela damsela* Pargo 33c
 Source: Snapper (*Lutjanus guttatus*), spleen - 2004 - Mexico
 Remarks: SUC- (TCBS)
-
- 1270** *Photobacterium damsela damsela* Pargo 33
 Source: Snapper (*Lutjanus guttatus*), spleen - 2004 - Mexico
 Remarks: SUC- (TCBS)
-
- 1274** *Photobacterium damsela damsela* Pargo 35
 Source: Snapper (*Lutjanus guttatus*), liver - 2004 - Mexico
 Remarks: Starch- (red in GSP)
-
- 1275** *Photobacterium damsela damsela* Pargo 35b
 Source: Snapper (*Lutjanus guttatus*), spleen - 2004 - Mexico
 Remarks: SUC- (TCBS)
-
- 1287** *Photobacterium damsela damsela* Pargo 38
 Source: Snapper (*Lutjanus guttatus*), liver - 2004 - Mexico
 Remarks: SUC+ (TCBS)
-
- 1288** *Photobacterium damsela damsela* Pargo 38b
 Source: Snapper (*Lutjanus guttatus*), spleen - 2004 - Mexico
 Remarks: Starch+ (yellow in GSP)
-

Collection of Aquatic Important Microorganisms

CAIM Species - Synonyms / Source - Year of isolation - Country

- 1295** *Photobacterium damsela damsela* Pargo 40a
 Source: Snapper (*Lutjanus guttatus*), liver - 2004 - Mexico
 Remarks: SUC- (TCBS)
-
- 1298** *Photobacterium damsela damsela* Pargo 40a
 Source: Snapper (*Lutjanus guttatus*), spleen - 2004 - Mexico
 Remarks: Starch- (red in GSP)
-
- 1303** *Photobacterium damsela damsela* Pargo 37
 Source: Snapper (*Lutjanus guttatus*), spleen - 2004 - Mexico
 Remarks: Starch+ (yellow in GSP)
-
- 1305** *Photobacterium damsela damsela* SQ 4(3)
 Source: Oyster (*Crassostrea gigas*) - 2003 - Mexico
 Remarks: SUC+ (TCBS)
-
- 1323** *Photobacterium damsela damsela* Pargo 34
 Source: Snapper (*Lutjanus guttatus*), kidney - 2004 - Mexico
 Remarks: SUC+ (TCBS)
-
- 1327** *Photobacterium damsela damsela* Pargo 40a
 Source: Snapper (*Lutjanus guttatus*), liver - 2004 - Mexico
 Remarks: SUC+ (TCBS)
-
- 1330** *Photobacterium damsela damsela* Pargo 35
 Source: Snapper (*Lutjanus guttatus*), kidney - 2004 - Mexico
 Remarks: SUC+ (TCBS)
-
- 1337** *Photobacterium damsela damsela* Pargo 47
 Source: Snapper (*Lutjanus guttatus*), liver - 2004 - Mexico
 Remarks: SUC- (TCBS)
-
- 1338** *Photobacterium damsela damsela* Pargo 47
 Source: Snapper (*Lutjanus guttatus*), kidney - 2004 - Mexico
 Remarks: SUC+ (TCBS)
-
- 1353** *Photobacterium damsela damsela* Pargo 51b
 Source: Snapper (*Lutjanus guttatus*), kidney - 2004 - Mexico
 Remarks: SUC- (TCBS)
-
- 1354** *Photobacterium damsela damsela* Pargo 51a
 Source: Snapper (*Lutjanus guttatus*), kidney - 2004 - Mexico
 Remarks: SUC- (TCBS)

Collection of Aquatic Important Microorganisms

CAIM Species - Synonyms / Source - Year of isolation - Country

1496 *Photobacterium damsela damsela* Pargo 025
 Source: Snapper (*Lutjanus guttatus*), spleen - 2004 - Mexico
 Remarks: SUC- (TCBS)

1498 *Photobacterium damsela damsela* Pargo 023
 Source: Snapper (*Lutjanus guttatus*), spleen - 2004 - Mexico
 Remarks: SUC- (TCBS)

1501 *Photobacterium damsela damsela* Pargo 65
 Source: Snapper (*Lutjanus guttatus*), spleen - 2004 - Mexico
 Remarks: Starch- (red in GSP)

1502 *Photobacterium damsela damsela* Pargo 64b
 Source: Snapper (*Lutjanus guttatus*), liver - 2004 - Mexico
 Remarks: Starch- (red in GSP)

1503 *Photobacterium damsela damsela* Pargo 62a
 Source: Snapper (*Lutjanus guttatus*), spleen - 2004 - Mexico
 Remarks: SUC- (TCBS)

1504 *Photobacterium damsela damsela* Pargo 62b
 Source: Snapper (*Lutjanus guttatus*), spleen - 2004 - Mexico
 Remarks: SUC+ (TCBS)

1505 *Photobacterium damsela damsela* Pargo 65a
 Source: Snapper (*Lutjanus guttatus*), liver - 2004 - Mexico
 Remarks: SUC- (TCBS)

1506 *Photobacterium damsela damsela* Pargo 65b
 Source: Snapper (*Lutjanus guttatus*), liver - 2004 - Mexico
 Remarks: SUC+ (TCBS)

1514 *Photobacterium damsela damsela* Pargo 64
 Source: Snapper (*Lutjanus guttatus*), kidney - 2004 - Mexico
 Remarks: SUC- (TCBS)

1516 *Photobacterium damsela damsela* Pargo 65a
 Source: Snapper (*Lutjanus guttatus*), liver - 2004 - Mexico
 Remarks: SUC- (TCBS)

1517 *Photobacterium damsela damsela* Pargo 65b
 Source: Snapper (*Lutjanus guttatus*), liver - 2004 - Mexico
 Remarks: SUC+ (TCBS)

Collection of Aquatic Important Microorganisms

CAIM Species - Synonyms / Source - Year of isolation - Country

- 1547** *Photobacterium damsela damsela* Pargo 64
 Source: Snapper (*Lutjanus guttatus*), liver - 2004 - Mexico
 Remarks: SUC+ (TCBS)
-
- 1562** *Photobacterium damsela damsela* Pargo 64
 Source: Snapper (*Lutjanus guttatus*), liver - 2004 - Mexico
 Remarks: red GSP
-
- 1566** *Photobacterium damsela damsela* Pargo 64
 Source: Snapper (*Lutjanus guttatus*), liver - 2004 - Mexico
 Remarks: SUC- (TCBS)
-
- 1567** *Photobacterium damsela damsela* Pargo 63
 Source: Snapper (*Lutjanus guttatus*), liver - 2004 - Mexico
 Remarks: SUC- (TCBS)
-
- 1575** *Photobacterium damsela damsela* Pargo 65b
 Source: Snapper (*Lutjanus guttatus*), spleen - 2004 - Mexico
 Remarks: SUC- (TCBS)
-
- 1636** *Photobacterium damsela damsela* Pargo 61
 Source: Snapper (*Lutjanus guttatus*), spleen - 2004 - Mexico
 Remarks: Starch+ (yellow in GSP)
-
- 1642** *Photobacterium damsela damsela* Pargo 65
 Source: Snapper (*Lutjanus guttatus*), spleen - 2004 - Mexico
 Remarks: yellow GSP
-
- 1644** *Photobacterium damsela damsela* Pargo 61
 Source: Snapper (*Lutjanus guttatus*), kidney - 2004 - Mexico
 Remarks: red translucent GSP
-
- 1910^T** *Photobacterium damsela piscicida* K-1 LMG 21869 ATCC 51736 KCTC 12268
 Source: Young yellowtail (*Seriola queradita*), spleen with pseudotuberculosis - 1970 -
 Remarks:
-
- 1914** *Photobacterium euprymnae* RAJ-7 KCTC 22719
 Source: Squid (*Euprymna scolopes*) - -
 Remarks:
-
- 1572** *Photobacterium gaetbulicola* Nay 16 2(3)
 Source: Oyster (*Crassostrea corteziensis*) - 2003 - Mexico
 Remarks: SUC+ (TCBS), agarolitic

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CAIM Species - Synonyms / Source - Year of isolation - Country

1915^T *Photobacterium gaetbulicola* Gung47T LMG 22223 KCTC 22804
 Source: Tidal flat sediment - -
 Remarks:

512^T *Photobacterium ganghwense* FR1311 KCTC 12328
 Source: Surface sea water - - South Korea
 Remarks:

1804^T *Photobacterium halotolerans* MACLO 01T LMG 22194 CECT 5860
 Source: Lake Martel (Saline lake located in Mallorca) - 2003 - Spain
 Remarks: White to cream in TSA, olive-blue in TCBS. Originally named Ferrania halotolerans

909^T *Photobacterium iliopiscarium* PS1 LMG 19543 ATCC 51760
 Source: Herring (*Clupea harengus*) pyloric ceca - - Norway
 Remarks:

1856^T *Photobacterium indicum* ASU LMG 22857 ATCC 19614 NBRC 14233
 Source: Marine mud - 1964 -
 Remarks: Slow growth, 48h.

1633 *Photobacterium jeanii* SQ 6(5)
 Source: Oyster (*Crassostrea gigas*) - 2004 - Mexico
 Remarks: SUC- (TCBS)

1817^T *Photobacterium jeanii* R-2567 LMG 25436
 Source: Isolated from the mucus of an apparently healthy coral (*Palythoa caribaeorum*) - 2006 - Brazil
 Remarks: Transferred from our research collection =R-2567

1818 *Photobacterium jeanii* R-2566 LMG 25437
 Source: Isolated from the mucus of an apparently healthy coral (*Palythoa caribaeorum*) - 2006 - Brazil
 Remarks: Research collection =R-2566

1852^T *Photobacterium kishitanii* p.japo1.1 LMG 23890 ATCC BAA-1194
 Source: Light organ of the deep-water fish *Physiculus japonicus* - 1982 -
 Remarks:

327^T *Photobacterium leiognathi* L1 LMG 4228T ATCC 25521D CECT 4191
 Source: Light organ of teleostean fish in the family Leiognathidae - - Thailand
 Remarks:

938 *Photobacterium leiognathi* Pargo 12a
 Source: Snapper (*Lutjanus guttatus*), kidney - 2004 - Mexico
 Remarks: SUC- (TCBS), luminiscent

Collection of Aquatic Important Microorganisms

CAIM Species - Synonyms / Source - Year of isolation - Country

- 967** *Photobacterium leiognathi* Pargo 21
 Source: Snapper (*Lutjanus guttatus*), spleen - 2004 - Mexico
 Remarks: Isolated from medium GSP
-
- 975** *Photobacterium leiognathi* Pargo 23b
 Source: Snapper (*Lutjanus guttatus*), liver - 2004 - Mexico
 Remarks: red GSP
-
- 977** *Photobacterium leiognathi* Pargo 30
 Source: Snapper (*Lutjanus guttatus*), spleen - 2004 - Mexico
 Remarks: Isolated from medium GSP
-
- 986** *Photobacterium leiognathi* Pargo 22a
 Source: Snapper (*Lutjanus guttatus*), kidney - 2004 - Mexico
 Remarks: SUC- (TCBS)
-
- 988** *Photobacterium leiognathi* Pargo 30b
 Source: Snapper (*Lutjanus guttatus*), liver - 2004 - Mexico
 Remarks: SUC- (TCBS), luminiscent
-
- 1239** *Photobacterium leiognathi* Pargo 33a
 Source: Snapper (*Lutjanus guttatus*), liver - 2004 - Mexico
 Remarks: SUC- (TCBS)
-
- 1240** *Photobacterium leiognathi* Pargo 33b
 Source: Snapper (*Lutjanus guttatus*), liver - 2004 - Mexico
 Remarks: SUC- (TCBS)
-
- 1257** *Photobacterium leiognathi* Pargo 32a
 Source: Snapper (*Lutjanus guttatus*), liver - 2004 - Mexico
 Remarks: SUC- (TCBS)
-
- 1264** *Photobacterium leiognathi* Pargo 32b
 Source: Snapper (*Lutjanus guttatus*), spleen - 2004 - Mexico
 Remarks: SUC- (TCBS)
-
- 1269** *Photobacterium leiognathi* Pargo 33
 Source: Snapper (*Lutjanus guttatus*), liver - 2004 - Mexico
 Remarks: red GSP
-
- 1322** *Photobacterium leiognathi* Pargo 32a
 Source: Snapper (*Lutjanus guttatus*), kidney - 2004 - Mexico
 Remarks: red GSP

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CAIM	Species - Synonyms / Source - Year of isolation - Country
1520	<i>Photobacterium leiognathi</i> Pargo 63 Source: Snapper (<i>Lutjanus guttatus</i>), liver - 2004 - Mexico Remarks: red GSP
1908	<i>Photobacterium leiognathi</i> BoB-23 Source: Isolated from a biofouling community that had formed on a mooring - 2015 - Remarks:
15 ^T	<i>Photobacterium lipolyticum</i> M37T LMG 23071 KCTC 10562BPT Source: Intertidal sediment from the Yellow Sea of Korea - - South Korea Remarks:
1937 ^T	<i>Photobacterium lucens</i> M0903A Source: Hepatopancreas of a shrimp (<i>Penaeus vannamei</i>) affected with AHPND - 2013 - Remarks:
1938	<i>Photobacterium lucens</i> M0903B Source: Hepatopancreas of a shrimp (<i>Penaeus vannamei</i>) affected with AHPND - 2013 - Remarks:
1132	<i>Photobacterium lutimaris</i> SQ 13(5) Source: Oyster (<i>Crassostrea gigas</i>) - 2003 - Mexico Remarks: SUC+ (TCBS),G-, Ox+, O/129(10ng; 11ml)(150ng; 22ml), OF++, Mot+
1851 ^T	<i>Photobacterium lutimaris</i> DF-42T LMG 25278 CECT 7642 JCM 13586 Source: Tidal flat sediment - - Remarks:
1887 ^T	<i>Photobacterium marinum</i> AK15T Source: Sediment - 2011 - Remarks:
328 ^T	<i>Photobacterium phosphoreum</i> LMG 4233T ATCC 11040 CECT 4192 Source: - - USA Remarks:
1796 ^T	<i>Photobacterium profundum</i> DSJ4 LMG 19446 JCM 10084 Source: sediment sample - - Japan Remarks:
911 ^T	<i>Photobacterium rosenbergii</i> CC1 LMG 22223 CECT 7644 CCIT Source: Tissue extract of bleached <i>Pachyseris speciosa</i> - 2002 - Australia Remarks:

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CAIM Species - Synonyms / Source - Year of isolation - Country

- 913** *Photobacterium rosenbergii* CC23 LMG 22227
 Source: Tissue extract of bleached *Barabattoia amicornum* - 2002 - Australia
 Remarks: Reference strain
-
- 1892^T** *Photobacterium sanctipauli* A-394 LMG 27910
 Source: Bleached coral (*Madracis decactis*, Scleractinia) - 2010 -
 Remarks:
-
- 1893** *Photobacterium sanctipauli* A-373
 Source: Bleached coral (*Madracis decactis*, Scleractinia) - 2010 -
 Remarks:
-
- 1827^T** *Photobacterium sanguinancer* Mj110 CECT 7579
 Source: Spider crab (*Maja brachydactyla*), hemolymph - 2005 - Spain
 Remarks:
-
- 1828** *Photobacterium sanguinancer* Mj139 CECT 7580
 Source: Spider crab (*Maja brachydactyla*), hemolymph - 2005 - Spain
 Remarks: *Photobacterium* sp. nov. A, to be submitted to IJSEM.
-
- 1837** *Photobacterium sanguinancer* Mj130
 Source: Spider crab (*Maja brachydactyla*), hemolymph - 2005 - Spain
 Remarks:
-
- 1840** *Photobacterium sanguinancer* Mj121
 Source: Haemolymph of healthy spider crab (*Maja brachydactyla*) - 2005 - Spain
 Remarks:
-
- 1841** *Photobacterium sanguinancer* Mj123
 Source: Haemolymph of healthy spider crab (*Maja brachydactyla*) - 2005 - Spain
 Remarks:
-
- 1842** *Photobacterium sanguinancer* Mj132
 Source: Haemolymph of healthy spider crab (*Maja brachydactyla*) - 2005 - Spain
 Remarks:
-
- 1909** *Photobacterium sanguinancer* ME15
 Source: Homogenized tissue of mussel (*Mytilus edulis*) - -
 Remarks:
-
- 304** *Photobacterium* sp. PB6c
 Source: - 1997 - Mexico
 Remarks: 97.614% Sim *P. aquimaris*

Collection of Aquatic Important Microorganisms

CAIM Species - Synonyms / Source - Year of isolation - Country

- 1175** *Photobacterium* sp. CC 6(1)
 Source: Oyster (*Crassostrea corteziensis*) - 2004 - Mexico
 Remarks:
-
- 1349** *Photobacterium* sp. Pargo 52
 Source: Snapper (*Lutjanus guttatus*), liver - 2004 - Mexico
 Remarks: Yellow GSP
-
- 1450** *Photobacterium* sp. Mj139
 Source: - - Spain
 Remarks: Ph.A. sp. nov.
-
- 866** *Photobacterium swingsii* BB 7
 Source: Puffer fish (*Spheroides annulatus*) - 2000 - Mexico
 Remarks:
-
- 1119** *Photobacterium swingsii* BCS 6(5)
 Source: Oyster (*Crassostrea gigas*) - 2003 - Mexico
 Remarks: SUC- (TCBS)
-
- 1206** *Photobacterium swingsii* CG 3(2)
 Source: Oyster (*Crassostrea gigas*) - 2004 - Mexico
 Remarks: SUC- (TCBS)
-
- 1393^T** *Photobacterium swingsii* Mj283 CECT 7576
 Source: Spider crab (*Maja brachydactyla*), hemolymph - 2006 - Spain
 Remarks:
-
- 1394** *Photobacterium swingsii* Mj241
 Source: Spider crab (*Maja brachydactyla*), hemolymph - 2006 - Spain
 Remarks:
-
- 1395** *Photobacterium swingsii* Mj255
 Source: Spider crab (*Maja brachydactyla*), hemolymph - 2006 - Spain
 Remarks:
-
- 1439** *Photobacterium swingsii* LM 7(4) CECT 7577
 Source: Oyster (*Crassostrea gigas*) - 2003 - Mexico
 Remarks: SUC- (TCBS), CECT 7577 and CAIM 1439 identical by rep-PCR

Planomicrobium

- 1123** *Planomicrobium okeanokoites* J-73
 Source: Solea sengalensis, intestine - - Portugal
 Remarks: No growth in TCBS, orange coloration TSA

Collection of Aquatic Important Microorganisms

CAIM Species - Synonyms / Source - Year of isolation - Country

Pseudoalteromonas

- 1944^T** *Pseudoalteromonas epidermidis* A520
 Source: Sphoeroides spengleri - 2022 -
 Remarks:
-
- 879** *Pseudoalteromonas piscicida* LO1-4
 Source: Puffer fish (Spherooides annulatus) - 2001 - Mexico
 Remarks: G-, Ox+, 0/129 R, OF--, Mot- Not Vibrionaceae.
-
- 1930** *Pseudoalteromonas piscicida* 36Y
 Source: Hypersaline seawater - 2014 -
 Remarks:
-
- 381** *Pseudoalteromonas prydzensis* RE8
 Source: Diseased shrimp (Litopenaeus sp.) broodstock, female gonad - 1997 - Mexico
 Remarks:
-
- 883** *Pseudoalteromonas prydzensis* LO1 8
 Source: Puffer fish (Spherooides annulatus) - 2001 - Mexico
 Remarks: G-, Ox+, 0/129 150/10mm; 10/8mm, OF--, Mot-.
-
- 920** *Pseudoalteromonas sp.* Pargo 14
 Source: Snapper (Lutjanus guttatus), liver - 2004 - Mexico
 Remarks: red GSP, Gram-, Ox+, Mot-, OF-/, Cat+d, 0/129 0mm. Not Vibrio/Photobacterium
-
- 40** *Pseudoalteromonas spongiae* C18
 Source: Seawater - 1995 - Mexico
 Remarks:
-
- 121** *Pseudoalteromonas spongiae* HL143
 Source: Shrimp (Litopenaeus sp.), hemolymph - 1999 - Mexico
 Remarks: Strain 2. "Super Shrimp" shrimp hatchery.
-
- 124** *Pseudoalteromonas spongiae* HL146
 Source: Shrimp (Litopenaeus sp.), hemolymph - 1999 - Mexico
 Remarks: Strain 10. "Super Shrimp" shrimp hatchery.
-
- 941** *Pseudoalteromonas spongiae* Pargo 13
 Source: Snapper (Lutjanus guttatus), spleen - 2004 - Mexico
 Remarks: red GSP, Gram-, Ox+, Mot-, OF/, Cat+, 0/129 mm.

Collection of Aquatic Important Microorganisms

CAIM Species - Synonyms / Source - Year of isolation - Country

Pseudomonas

- 11^T** *Pseudomonas aeruginosa* ATCC 749811?
 Source: - -
 Remarks: Donated by L. Mohney
-
- 1878** *Pseudomonas anguilliseptica* C2-2m
 Source: Tilapia (*Oreochromis niloticus*) - 2009 -
 Remarks:
-
- 860** *Pseudomonas beteli* R 12
 Source: Puffer fish (*Spheroides annulatus*) - 2001 - Mexico
 Remarks:
-
- 873** *Pseudomonas beteli* BP 19L
 Source: Puffer fish (*Spheroides annulatus*) - 2000 - Mexico
 Remarks: G-, Ox+, 0/129 R, OF--,Mot- Not Vibrionaceae.
-
- 32** *Pseudomonas indoloxydans* C1
 Source: Seawater - 1995 - Mexico
 Remarks:
-
- 1881** *Pseudomonas mosselii* C4-1m ATCC CECT
 Source: Tilapia (*Oreochromis niloticus*), kidney - 2009 -
 Remarks:
-
- 5** *Pseudomonas otitidis* 1B
 Source: Unknown - - Mexico
 Remarks: Slow growth TSA
-
- 266** *Pseudomonas otitidis* HP53
 Source: Diseased shrimp (*Litopenaeus* sp.) broodstock, hepathopancreas - 1995 - Mexico
 Remarks:
-
- 779** *Pseudomonas* sp. R1
 Source: Shrimp (*Litopenaeus vannamei*), hemolymph - 2003 - Mexico
 Remarks: Red color
-
- 837** *Pseudomonas taiwanensis* BH 19
 Source: Puffer fish (*Spheroides annulatus*) - 2000 - Mexico
 Remarks: G-, Ox+, 0/129 150/10mm; 10/R, OF--,Mot-
-
- 382** *Pseudomonas tianjinensis* RE9
 Source: Diseased shrimp (*Litopenaeus* sp.) broodstock, female gonad - 1997 - Mexico
 Remarks:

Collection of Aquatic Important Microorganisms

CAIM Species - Synonyms / Source - Year of isolation - Country

Pseudovibrio

- 1924^T** *Pseudovibrio* sp. Ab134
Source: Sponge (*Arenosciera brasiliensis*) - 2011 -
Remarks:

Psychrobacter

- 856** *Psychrobacter marincola* P 12 L
Source: Puffer fish (*Spheroides annulatus*) - 2001 - Mexico
Remarks:

- 952** *Psychrobacter maritimus* Pargo 15
Source: Snapper (*Lutjanus guttatus*), liver - 2004 - Mexico
Remarks: SUC+ (TCBS), creamish yellow

- 1343** *Psychrobacter submarinus* A 192
Source: - - Chile
Remarks:

- 1345** *Psychrobacter submarinus* CMI-01
Source: - - Chile
Remarks:

Roseobacter

- 1328** *Roseobacter* sp. 27-4
Source: - -
Remarks: Only growing Marine Agar

Salinicoccus

- 1890^T** *Salinicoccus siamensis* PN1-2(T)
Source: Traditional fermented shrimp paste “ka-pi” - -
Remarks:

Salinivibrio

- 741^T** *Salinivibrio costicola alcaliphilus* 18AG LMG 23659 ATCC BAA-952
Source: Saltish spring with mat of green algae - - Italy
Remarks: AJ640132

- 910^T** *Salinivibrio costicola costicola* 701 LMG 11651 ATCC 33508 CECT 4059
Source: Bacon curing brine - - Australia
Remarks:

Collection of Aquatic Important Microorganisms

CAIM Species - Synonyms / Source - Year of isolation - Country

735^T *Salinivibrio costicola vallismortis* DV LMG 23654
Source: Saltwater pond - - USA
Remarks: AF057016, approximate geographic location

1855^T *Salinivibrio proteolyticus* AF-2004T
Source: Surface water of an hypersaline lake - 2004 -
Remarks:

1888^T *Salinivibrio sharmiensis* BAGt ATCC BAA-1319
Source: Mixture water and sediment - 2005 -
Remarks:

1891^T *Salinivibrio siamensis* ND1-1T
Source: Fermented fish product "pla-ra" - -
Remarks:

Salmonella

698 *Salmonella enterica enterica* CDC 6516-60 LMG 3264 ATCC 14028 NCTC 12023
Source: Pools of heart and liver from 4-week-old chickens - - USA
Remarks: = Salmonella typhimurium

Shewanella

865 *Shewanella baltica* R 40
Source: Puffer fish (*Spheroides annulatus*) - 2001 - Mexico
Remarks:

898 *Shewanella baltica* Pargo 8
Source: Snapper (*Lutjanus guttatus*), liver - 2004 - Mexico
Remarks: Gram-, Ox+, Mot+, 0/129 10mm, OF+/- weak.

375 *Shewanella haliotis* RE2
Source: Diseased shrimp (*Litopenaeus* sp.) male broodstock - 1995 - Mexico
Remarks: TS Male BN.

378 *Shewanella haliotis* RE5
Source: Shrimp (*Litopenaeus* sp.) broodstock - 1995 - Mexico
Remarks: BN REFmale.

838 *Shewanella haliotis* BB 24
Source: Puffer fish (*Spheroides annulatus*) - 2000 - Mexico
Remarks: G-, Ox+, 0/129 150/11mm; 10/R, OF--,Mot-

Collection of Aquatic Important Microorganisms

CAIM Species - Synonyms / Source - Year of isolation - Country

- 839** *Shewanella haliotis* BB 27
 Source: Puffer fish (*Spheroides annulatus*) - 2000 - Mexico
 Remarks: G-, Ox+, 0/129 R, OF--, Mot- Not Vibrionaceae.
-
- 862** *Shewanella haliotis* P1 AL
 Source: Puffer fish (*Spheroides annulatus*) - 2001 - Mexico
 Remarks:
-
- 1554** *Shewanella haliotis* Pargo 024
 Source: Snapper (*Lutjanus guttatus*), spleen - 2004 - Mexico
 Remarks: Starch- (red in GSP). Gram-, Ox+, OF(+), Mot+, Res 0/129 (150µg), D-manitol-.
-
- 1657** *Shewanella haliotis* H 12 (5)
 Source: Oyster (*Crassostrea gigas*) - 2004 - Mexico
 Remarks: SUC- (TCBS)
-
- 1663** *Shewanella haliotis* H 12 (2)
 Source: Oyster (*Crassostrea gigas*) - 2004 - Mexico
 Remarks: SUC- (TCBS)
-
- 1527** *Shewanella loihica* Nay20 4(2)
 Source: Oyster (*Crassostrea corteziensis*) - 2004 - Mexico
 Remarks: SUC- (TCBS)
-
- 164** *Shewanella sp.* HL51
 Source: Diseased shrimp (*Penaeus sp.*), hemolymph - 1995 - Mexico
 Remarks: C2 big shrimp.
-
- 169** *Shewanella sp.* HL56
 Source: Diseased shrimp (*Penaeus sp.*), hemolymph - 1995 - Mexico
 Remarks: C2 shrimp.
-
- 874** *Shewanella sp.* BP 20L
 Source: Puffer fish (*Spheroides annulatus*) - 2000 - Mexico
 Remarks:
-
- 1595** *Shewanella sp.* SQ 4 (3)
 Source: Oyster (*Crassostrea gigas*) - 2004 - Mexico
 Remarks: SUC- (TCBS)
-
- 1600** *Shewanella sp.* SQ 5(4)
 Source: Oyster (*Crassostrea gigas*) - 2004 - Mexico
 Remarks: SUC- (TCBS)
-

Collection of Aquatic Important Microorganisms

CAIM Species - Synonyms / Source - Year of isolation - Country

- 1620** *Shewanella sp.* SQ 5(1)
Source: Oyster (*Crassostrea gigas*) - 2004 - Mexico
Remarks: SUC- (TCBS)
-
- 1640** *Shewanella sp.* Pargo 021
Source: Snapper (*Lutjanus guttatus*), liver - 2004 - Mexico
Remarks: red translucid GSP
-
- 1641** *Shewanella sp.* Pargo 023
Source: Snapper (*Lutjanus guttatus*), liver - 2004 - Mexico
Remarks: Red creamy GSP
-
- 1645** *Shewanella sp.* Pargo 021
Source: Snapper (*Lutjanus guttatus*), liver - 2004 - Mexico
Remarks: Red creamy GSP
-
- 1646** *Shewanella sp.* Pargo 023
Source: Snapper (*Lutjanus guttatus*), liver - 2004 - Mexico
Remarks: red GSP
-
- 1654** *Shewanella sp.* H 7(2)
Source: Oyster (*Crassostrea gigas*) - 2004 - Mexico
Remarks: SUC- (TCBS)
-
- 1655** *Shewanella sp.* BCS 9 (5)
Source: Oyster (*Crassostrea gigas*) - 2004 - Mexico
Remarks: SUC- (TCBS)
-
- 1656** *Shewanella sp.* H 12 (3)a
Source: Oyster (*Crassostrea gigas*) - 2004 - Mexico
Remarks: SUC- (TCBS)
-
- 1658** *Shewanella sp.* H 14 (2)b
Source: Oyster (*Crassostrea gigas*) - 2004 - Mexico
Remarks: SUC- (TCBS)
-
- 1661** *Shewanella sp.* H 12 (1)
Source: Oyster (*Crassostrea gigas*) - 2004 - Mexico
Remarks: SUC- (TCBS)
-
- 1662** *Shewanella sp.* H 12 (4)
Source: Oyster (*Crassostrea gigas*) - 2004 - Mexico
Remarks: SUC- (TCBS)
-

Collection of Aquatic Important Microorganisms

CAIM Species - Synonyms / Source - Year of isolation - Country

- 1669** *Shewanella sp.* H 12 (3) b
 Source: Oyster (*Crassostrea gigas*) - - Mexico
 Remarks: SUC- (TCBS)
-
- 1680** *Shewanella sp.* H 14 (1) b
 Source: Oyster (*Crassostrea gigas*) - 2004 - Mexico
 Remarks: SUC- (TCBS)
-
- 1684** *Shewanella sp.* H 7 (3)a
 Source: Oyster (*Crassostrea gigas*) - 2004 - Mexico
 Remarks: SUC- (TCBS)
-
- 1685** *Shewanella sp.* H 7 (3)b
 Source: Oyster (*Crassostrea gigas*) - 2004 - Mexico
 Remarks: SUC- (TCBS)
-
- 1723** *Shewanella sp.* H 14(4) b
 Source: Oyster (*Crassostrea gigas*) - 2004 - Mexico
 Remarks: SUC- (TCBS)
-
- 1728** *Shewanella sp.* H 1(4)
 Source: - 2004 - Mexico
 Remarks:
-
- 923** *Shewanella xiamenensis* Pargo 14
 Source: Snapper (*Lutjanus guttatus*), spleen - 2004 - Mexico
 Remarks: red GSP. Gram-, Ox+, Mot+, 0/129 20mm, OF+/+ weak.
-
- 1494** *Shewanella xiamenensis* Ranas resist.FEO
 Source: Frog (*Rana catesbeiana*) - - Mexico
 Remarks: red GSP. Clone of CAIM 1664.
-
- 1664** *Shewanella xiamenensis* II LP ranas enf.
 Source: Frog (*Rana catesbeiana*) - - Mexico
 Remarks: isolated from GSP TSA/OXI. Resistant to oxytetracycline. Clone of CAIM 1494.

Spiroplasma

- 1252^T** *Spiroplasma penaeii* shrimp ATCC BAA-1082
 Source: Hemolymph of infected *Litopenaeus vannamei* shrimp - 2003 - Colombia
 Remarks: Helical morphology, lacking cell wall. Extremely pathogenic to *L. vannamei*.

Collection of Aquatic Important Microorganisms

CAIM Species - Synonyms / Source - Year of isolation - Country

Staphylococcus

- 658** *Staphylococcus arlettae* R=1350
 Source: Tilapias (*Oreochromis niloticus*), spleen - 2006 - Mexico
 Remarks: Cat.+, cocci Gram+, occurring singly, paired, in tetrads, or other small groups, but not in chains
-
- 852** *Staphylococcus epidermidis* BL 7
 Source: Puffer fish (*Spheroides annulatus*) - 2000 - Mexico
 Remarks: G-, Ox+, 0/129 150/13mm; 10/R, OF--, Mot-. Probable contamination
-
- 659** *Staphylococcus gallinarum* R=1351
 Source: Tilapias (*Oreochromis niloticus*), liver, kidney or spleen - 2006 - Mexico
 Remarks: Cat.+, cocci Gram+, occurring singly, paired, in tetrads, or other small groups, but not in chains
-
- 660** *Staphylococcus gallinarum* R=1353
 Source: Tilapias (*Oreochromis niloticus*), spleen - 2006 - Mexico
 Remarks: Cat.+, cocci Gram+, occurring singly, paired, in tetrads, or other small groups, but not in chains
-
- 1047** *Staphylococcus saprophyticus* H 1(2)
 Source: Oyster (*Crassostrea gigas*) - 2003 - Mexico
 Remarks:
-
- 1521** *Staphylococcus saprophyticus* Pargo 023
 Source: Snapper (*Lutjanus guttatus*), liver - 2004 - Mexico
 Remarks: SUC+ (TCBS). Gram+
-
- 1581** *Staphylococcus saprophyticus* Pargo 020
 Source: Snapper (*Lutjanus guttatus*), spleen - 2004 - Mexico
 Remarks: SUC+ (TCBS)
-
- 1050** *Staphylococcus sciuri* PP14(2)b
 Source: Oyster (*Crassostrea gigas*) - 2003 - Mexico
 Remarks:
-
- 1062** *Staphylococcus sciuri* PP 7(2)
 Source: Oyster (*Crassostrea gigas*) - 2003 - Mexico
 Remarks:
-
- 1093** *Staphylococcus sciuri* BK 13(1)a
 Source: Oyster (*Crassostrea gigas*) - 2003 - Mexico
 Remarks:
-
- 1161** *Staphylococcus sciuri* PP 8(3)c
 Source: Oyster (*Crassostrea gigas*) - 2003 - Mexico
 Remarks: SUC+ (TCBS)

Collection of Aquatic Important Microorganisms

CAIM Species - Synonyms / Source - Year of isolation - Country

1170 *Staphylococcus sciuri* PP 8(3)
Source: Oyster (*Crassostrea gigas*) - 2003 - Mexico
Remarks: SUC+ (TCBS)

1104 *Staphylococcus xylosus* Cul 10(5)
Source: Oyster (*Crassostrea gigas*) - 2003 - Mexico
Remarks: SUC+ (TCBS)

1157 *Staphylococcus xylosus* SQ 4(5)b
Source: Oyster (*Crassostrea gigas*) - 2003 - Mexico
Remarks: SUC+ (TCBS)

1590 *Staphylococcus xylosus* LM 13(3)
Source: Oyster (*Crassostrea gigas*) - 2004 - Mexico
Remarks: SUC+ (TCBS)

1667 *Staphylococcus xylosus* H 1 (1)
Source: Oyster (*Crassostrea gigas*) - - Mexico
Remarks: SUC+ (TCBS)

Streptococcus

1895^T *Streptococcus hongkongensis* HKU30 CECT 8154
Source: Infected tissue of a patient with wound infection after puncture injury of the right thumb by a fish fin - 2010 -
Remarks:

527^T *Streptococcus iniae* PW LMG 14520 ATCC 29178 CECT 5322
Source: Subcutaneous abscess foci in an Amazon freshwater dolphin (*Inia geoffrensis*) suffering "Golf ball disease" - 1972 - USA
Remarks:

1838^T *Streptococcus penaeicida* R-2686 CECT 8596
Source: Juvenile penaeid shrimp (*Litopenaeus vannamei*), hepatopancreas. - 2009 - Guatemala
Remarks: Highly pathogenic for cultured shrimps

1894^T *Streptococcus uberis* LMG 9465 ATCC 19436 CECT 994
Source: - 1933 -
Remarks:

Tenacibaculum

38 *Tenacibaculum mesophilum* C16
Source: Seawater - 1995 - Mexico
Remarks:

Collection of Aquatic Important Microorganisms

CAIM Species - Synonyms / Source - Year of isolation - Country

Tessaracoccus

- 1446 *Tessaracoccus* sp. R-221 UFRJ
Source: Mucus of apparently healthy *Mussismilia hispida* - 2005 - Brazil
Remarks: to be criopreserved

Thaumasiovibrio

- 1927^T *Thaumasiovibrio occultus* 189
Source: - 2014 -
Remarks:

Vagococcus

- 1759 *Vagococcus lutrae* APW 10(-4)
Source: Frozen shrimp - 2005 - Mexico
Remarks: SUC+ (TCBS)

Veronia

- 600^T *Veronia nyctiphanis* 42Xb2 CECT 7578
Source: Stomach of an infected female of euphausiid (*Nyctiphanes simplex*) - 2007 - Mexico
Remarks:

Vibrio

- 906^T *Vibrio aerogenes* FG1T LMG 19650 ATCC 700797 CECT 7868
Source: Seagrass bed sediment - - Taiwan
Remarks:
- 1861^T *Vibrio aestivus* M22T CECT 7558
Source: Surface seawater - 2008 -
Remarks:
- 1862 *Vibrio aestivus* M61 CECT 7559
Source: Surface water - 2008 -
Remarks:
- 592^T *Vibrio aestuarianus* OY-0-002 LMG 7909 ATCC 35048 CECT 625
Source: Oyster - - USA
Remarks:
- 615 *Vibrio agarivorans* 351A LMG 21448 CECT 5084
Source: Seawater - 1996 - Spain
Remarks:

Collection of Aquatic Important Microorganisms

CAIM Species - Synonyms / Source - Year of isolation - Country

- 1911^T** *Vibrio agarivorans* 289A LMG 21449 CECT 5085 KCTC 12700
 Source: Seawater - 1996 -
 Remarks:
-
- 403** *Vibrio alfacensis* Pargo 7b
 Source: Snapper (*Lutjanus guttatus*), kidney - 2004 - Mexico
 Remarks: Clone of CAIM 404
-
- 404** *Vibrio alfacensis* Pargo 8
 Source: Snapper (*Lutjanus guttatus*), liver - 2004 - Mexico
 Remarks: Clone of CAIM 403
-
- 1294** *Vibrio alfacensis* Pargo 40b
 Source: Snapper (*Lutjanus guttatus*), kidney - 2004 - Mexico
 Remarks: =*Vibrio alfacensis*
-
- 1831^T** *Vibrio alfacensis* R-1961
 Source: Healthy sole (*Solea senegalensis*), gill - 2009 - Spain
 Remarks:
-
- 1832** *Vibrio alfacensis* R-1965
 Source: Healthy sole (*Solea senegalensis*), kidney - 2009 - Spain
 Remarks: Proposed new species
-
- 1833** *Vibrio alfacensis* R-1967
 Source: Healthy sole (*Solea senegalensis*), kidney - 2009 - Spain
 Remarks: Proposed new species
-
- 1834** *Vibrio alfacensis* R-1949
 Source: Healthy sole (*Solea senegalensis*), skin - 2006 - Spain
 Remarks: Proposed new species
-
- 1835** *Vibrio alfacensis* R-2086
 Source: Coral (*Mussismilia hispida*) - 2006 - Brazil
 Remarks: Proposed new species. Previously identified as *V. ponticus*.
-
- 1836** *Vibrio alfacensis* R-1798
 Source: Healthy sole (*Solea senegalensis*), skin - 2006 - Spain
 Remarks:
-
- 7** *Vibrio alginolyticus* 2Mz
 Source: Seawater from shrimp (*Litopenaeus* sp.) broodstock tank - 1998 - Mexico
 Remarks: Donated by L. Lizarraga, CICESE.

Collection of Aquatic Important Microorganisms

CAIM Species - Synonyms / Source - Year of isolation - Country

- 35** *Vibrio alginolyticus* C13
 Source: Seawater - 1995 - Mexico
 Remarks: Arabinose positive.
-
- 36** *Vibrio alginolyticus* C14
 Source: Seawater - 1995 - Mexico
 Remarks: potential probiont. Arginine weakly positive at 48h.
-
- 41** *Vibrio alginolyticus* C19
 Source: Seawater - 1995 - Mexico
 Remarks:
-
- 43** *Vibrio alginolyticus* C21
 Source: Seawater - 1995 - Mexico
 Remarks:
-
- 46** *Vibrio alginolyticus* C7
 Source: Seawater - 1995 - Mexico
 Remarks:
-
- 47** *Vibrio alginolyticus* C7a
 Source: Seawater - 1995 - Mexico
 Remarks:
-
- 48** *Vibrio alginolyticus* C7b
 Source: Seawater - 1995 - Mexico
 Remarks: Probiotic.
-
- 50** *Vibrio alginolyticus* C9
 Source: Seawater - 1995 - Mexico
 Remarks:
-
- 51** *Vibrio alginolyticus* CE1
 Source: Diseased shrimp (*Litopenaeus* sp.) - 1996 - Mexico
 Remarks: Pond A3.
-
- 57** *Vibrio alginolyticus* CE15
 Source: Diseased shrimp (*Litopenaeus* sp.) - 1996 - Mexico
 Remarks: Pond B4, shrimp 2/2.
-
- 62** *Vibrio alginolyticus* CE2
 Source: Diseased shrimp (*Litopenaeus* sp.) - 1996 - Mexico
 Remarks: Pond A3. Clone of CAIM 63.
-

Collection of Aquatic Important Microorganisms

CAIM Species - Synonyms / Source - Year of isolation - Country

- 63** *Vibrio alginolyticus* CE20
 Source: Diseased shrimp (Litopenaeus sp.) - 1999 - Mexico
 Remarks: Pond 8, shrimp 3. Clone of CAIM 62
-
- 72** *Vibrio alginolyticus* CE7
 Source: Diseased shrimp (Litopenaeus sp.) - 1996 - Mexico
 Remarks: Pond A5 shrimp 2/3.
-
- 110** *Vibrio alginolyticus* HL132
 Source: Shrimp (Litopenaeus sp.), hemolymph - 1999 - Mexico
 Remarks: Pond 1, Shrimp 4.
-
- 111** *Vibrio alginolyticus* HL133
 Source: Shrimp (Litopenaeus sp.), hemolymph - 1999 - Mexico
 Remarks: Pond 1A shrimp 3.
-
- 117** *Vibrio alginolyticus* HL139
 Source: Shrimp (Litopenaeus sp.), hemolymph - 1999 - Mexico
 Remarks: Pond 7 shrimp 4.
-
- 144** *Vibrio alginolyticus* HL29
 Source: Shrimp (Litopenaeus sp.), hemolymph - 1995 - Mexico
 Remarks: Vibrio sp.nov.1
-
- 145** *Vibrio alginolyticus* HL3
 Source: Healthy shrimp (Litopenaeus sp.), hemolymph - 1995 - Mexico
 Remarks: Vibrio sp.nov.1
-
- 182** *Vibrio alginolyticus* HL86
 Source: Shrimp (Litopenaeus sp.), hemolymph - 1996 - Mexico
 Remarks: Pond D4, shrimp 2e. Vibrio sp.nov.1.
-
- 189** *Vibrio alginolyticus* HP10
 Source: Shrimp (Litopenaeus sp.), hepatothopanreas - 1994 - Mexico
 Remarks: PASCO without mineral oil. Normal flora.
 POSITION 4/9-10 (21-Sep-95, 30-Jan-96).
-
- 203** *Vibrio alginolyticus* HP113
 Source: Shrimp (Litopenaeus sp.), hepatothopanreas - 1999 - Mexico
 Remarks: Vibrio sp.nov.1. Pond 1A shrimp 1. SUC- (TCBS), luminiscent
-
- 221** *Vibrio alginolyticus* HP13
 Source: Healthy shrimp (Litopenaeus sp.), hepatothopanreas - 1994 - Mexico
 Remarks: Vibrio sp.nov.1
-

Collection of Aquatic Important Microorganisms

CAIM Species - Synonyms / Source - Year of isolation - Country

- 232** *Vibrio alginolyticus* HP17
 Source: Healthy shrimp (Litopenaeus sp.), hepatothopaneas - 1994 - Mexico
 Remarks: Vibrio sp.nov.1
-
- 235** *Vibrio alginolyticus* HP22
 Source: Healthy shrimp (Litopenaeus sp.), hepatothopaneas - 1994 - Mexico
 Remarks: Vibrio sp.nov.1. Normal flora.
-
- 236** *Vibrio alginolyticus* HP23
 Source: Healthy shrimp (Litopenaeus sp.), hepatothopaneas - 1994 - Mexico
 Remarks:
-
- 244** *Vibrio alginolyticus* HP31
 Source: Healthy shrimp (Litopenaeus sp.), hepatothopaneas - 1994 - Mexico
 Remarks: Vibrio sp.nov.1
-
- 247** *Vibrio alginolyticus* HP35
 Source: Healthy shrimp (Litopenaeus sp.), hepatothopaneas - 1994 - Mexico
 Remarks: Vibrio sp.nov.1
-
- 268** *Vibrio alginolyticus* HP55
 Source: Diseased shrimp (Litopenaeus sp.) broodstock, hepatothopaneas - 1995 - Mexico
 Remarks: Vibrio sp.nov.1
-
- 277** *Vibrio alginolyticus* HP72
 Source: Shrimp (Litopenaeus sp.), hepatothopaneas - 1996 - Mexico
 Remarks: Vibrio sp.nov.1. Shrimp fed with Oxytetracyclinet. Pond B1 shrimp 5.
-
- 282** *Vibrio alginolyticus* HP9
 Source: Healthy shrimp (Litopenaeus sp.), hepatothopaneas - 1994 - Mexico
 Remarks: Vibrio sp.nov.1
-
- 286** *Vibrio alginolyticus* N-10(1)
 Source: Oyster (Crassostrea corteziensis) - 2003 - Mexico
 Remarks: Vibrio sp.nov.1
-
- 297** *Vibrio alginolyticus* L21
 Source: Larviculture water, shrimp (Litopenaeus sp.) - - Mexico
 Remarks:
-
- 299** *Vibrio alginolyticus* L23
 Source: Larviculture water, shrimp (Litopenaeus sp.) - - Mexico
 Remarks:

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CAIM Species - Synonyms / Source - Year of isolation - Country

- 300** *Vibrio alginolyticus* L24
 Source: Larviculture water, shrimp (Litopenaeus sp.) - - Mexico
 Remarks:
-
- 303** *Vibrio alginolyticus* PB6a
 Source: - 1997 - Mexico
 Remarks:
-
- 306** *Vibrio alginolyticus* L5
 Source: Larviculture water, shrimp (Litopenaeus sp.) - 1994 - Mexico
 Remarks: Vibrio sp.nov.1
-
- 342** *Vibrio alginolyticus* ML
 Source: Diseased shrimp (Litopenaeus vannamei) larvae - - Mexico
 Remarks: Donated by L. Lizarraga, CICESE.
-
- 349** *Vibrio alginolyticus* PB1
 Source: Shrimp (Litopenaeus sp.) larvae with Bolitas disease - 1997 - Mexico
 Remarks:
-
- 350** *Vibrio alginolyticus* PB10
 Source: Shrimp (Litopenaeus sp.) larvae with Bolitas disease - 2001 - Mexico
 Remarks: Bolitas project. Coded as B or T2.
-
- 352** *Vibrio alginolyticus* PB12
 Source: Shrimp (Litopenaeus sp.) larvae with Bolitas disease - 2001 - Mexico
 Remarks: Vibrio sp.nov.1. Bolitas project. Coded as D or T4.
-
- 354** *Vibrio alginolyticus* PB14
 Source: Shrimp (Litopenaeus sp.) larvae with Bolitas disease - 2001 - Mexico
 Remarks: Vibrio sp.nov.1. Bolitas project. Coded as strain type G or T7.
-
- 357** *Vibrio alginolyticus* PB17
 Source: Shrimp (Litopenaeus sp.) larvae with Bolitas disease - 2001 - Mexico
 Remarks: Bolitas project. Coded as strain type 16 or M16.
-
- 360** *Vibrio alginolyticus* PB2
 Source: Shrimp (Litopenaeus sp.) larvae with Bolitas disease - 1997 - Mexico
 Remarks: Larvae not washed.
-
- 368** *Vibrio alginolyticus* PB7
 Source: Shrimp (Litopenaeus sp.) larvae with Bolitas disease - 1997 - Mexico
 Remarks: Zoea 2 treated with antibiotics and washed.

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CAIM	Species - Synonyms / Source - Year of isolation - Country
370	<i>Vibrio alginolyticus</i> PB9 Source: Shrimp (<i>Litopenaeus</i> sp.) larvae with Bolitas disease - 2001 - Mexico Remarks: Coded as A or T1.
390	<i>Vibrio alginolyticus</i> ST7 Source: Healthy shrimp (<i>Litopenaeus vannamei</i>), stomach - 1994 - Mexico Remarks: <i>Vibrio</i> sp.nov.1. Normal flora
391	<i>Vibrio alginolyticus</i> Resistente E-O Source: Servicios - - Mexico Remarks: SUC+ (TCBS)
393	<i>Vibrio alginolyticus</i> STD3-101 Source: Diseased shrimp (<i>Litopenaeus</i> sp.) larvae - 1994 - Ecuador Remarks: <i>Vibrio</i> sp.nov.1. Isolated from diseased postlarvae. RUG Collection.
399	<i>Vibrio alginolyticus</i> SW3a Source: Seawater - - Mexico Remarks:
407	<i>Vibrio alginolyticus</i> TD1 Source: Shrimp (<i>Litopenaeus</i> sp.), intestine - 1994 - Mexico Remarks: Normal flora. TD11-1 might be a replica of TD1 at position 13/1 (10-May-96).
409	<i>Vibrio alginolyticus</i> TD3 Source: Shrimp (<i>Litopenaeus</i> sp.), intestine - 1994 - Mexico Remarks: <i>Vibrio</i> sp.nov.1. Normal flora
514	<i>Vibrio alginolyticus</i> SAK 156-70 LMG 4407 Source: - - Remarks: Two stable colony types (t1) and (t2) giving identical gelelectrophoretic protein profiles (SDS-PAGE)
515	<i>Vibrio alginolyticus</i> LMG 4408 Source: - - Remarks:
516 ^T	<i>Vibrio alginolyticus</i> XII-53 LMG 4409 ATCC 17749 CECT 521 NBRC 15630 Source: Spoiled horse mackerel (<i>Trachurus trachurus</i>) causing food poisoning - - Japan Remarks:
542	<i>Vibrio alginolyticus</i> STD3-1028 Source: Diseased Z3 shrimp (<i>Penaeus chinensis</i>) larvae - - China Remarks:

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554	<i>Vibrio alginolyticus</i> 6 B Source: - 1995 - Mexico Remarks:
570	<i>Vibrio alginolyticus</i> SAK 156-70 LMG 4407b Source: - - Remarks: Two stable colony types (t1) and (t2) giving identical gelelectrophoretic protein profiles (SDS-PAGE)
622	<i>Vibrio alginolyticus</i> 110 LMG 11666 Source: Seawater - - USA Remarks: Previously identified as <i>V. natriegens</i> by Baumann et al. 1971. J. Bacteriol. 107:268-294.
653	<i>Vibrio alginolyticus</i> AT1 Source: - - Remarks:
655	<i>Vibrio alginolyticus</i> AB1 Source: - - Remarks:
656	<i>Vibrio alginolyticus</i> AC1 Source: - - Remarks:
683	<i>Vibrio alginolyticus</i> ML-1 Source: - - Mexico Remarks:
690	<i>Vibrio alginolyticus</i> HP113b Source: Shrimp (<i>Litopenaeus</i> sp.), hepathopancreas - 1999 - Mexico Remarks: <i>Vibrio</i> sp.nov.1
717	<i>Vibrio alginolyticus</i> SW4 Source: Water from shrimp (<i>Litopenaeus</i> sp.) pond - 2003 - Mexico Remarks: <i>Vibrio</i> sp.nov.1. strain 4
718	<i>Vibrio alginolyticus</i> SW5 Source: Water from shrimp (<i>Litopenaeus</i> sp.) pond - 2003 - Mexico Remarks: <i>Vibrio</i> sp.nov.1. strain 5
721	<i>Vibrio alginolyticus</i> SW8 Source: Water from shrimp (<i>Litopenaeus</i> sp.) pond - 2003 - Mexico Remarks: <i>Vibrio</i> sp.nov.1. strain 9

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724 *Vibrio alginolyticus* SW11
 Source: Water from shrimp (*Litopenaeus* sp.) pond - 2003 - Mexico
 Remarks: *Vibrio* sp.nov.1. strain 12

765 *Vibrio alginolyticus* 1 Ba
 Source: - -
 Remarks: *Vibrio* sp.nov.1

771 *Vibrio alginolyticus* 9b c/2 (1)
 Source: - - Mexico
 Remarks: *Vibrio* sp.nov.1. Resistant to enrofloxacin

772 *Vibrio alginolyticus* 9c/2 (2)
 Source: - - Mexico
 Remarks: *Vibrio* sp.nov.1. Resistant to enrofloxacin

774 *Vibrio alginolyticus* 9a c/2 (2)
 Source: - - Mexico
 Remarks: *Vibrio* sp.nov.1. Resistant to enrofloxacin

777 *Vibrio alginolyticus* 9a c/2 (1)
 Source: - - Mexico
 Remarks: *Vibrio* sp.nov.1. Resistant to enrofloxacin

789 *Vibrio alginolyticus* ENO-R8
 Source: - - Mexico
 Remarks: *Vibrio* sp.nov.1. Resistant to enrofloxacin

790 *Vibrio alginolyticus* ENO-R9
 Source: - - Mexico
 Remarks: *Vibrio* sp.nov.1. Resistant to enrofloxacin

808 *Vibrio alginolyticus* N-3(2)
 Source: Oyster (*Crassostrea corteziensis*) - 2003 - Mexico
 Remarks: *Vibrio* sp.nov.1

810 *Vibrio alginolyticus* N-12(2)
 Source: Oyster (*Crassostrea corteziensis*) - 2003 - Mexico
 Remarks:

816 *Vibrio alginolyticus* BR 29
 Source: Puffer fish (*Spheroides annulatus*) - 2000 - Mexico
 Remarks:

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CAIM Species - Synonyms / Source - Year of isolation - Country

- 820** *Vibrio alginolyticus* BH 14
 Source: Puffer fish (*Spheroides annulatus*) - 2000 - Mexico
 Remarks: *Vibrio* sp.nov.1
-
- 834** *Vibrio alginolyticus* BR 20
 Source: Puffer fish (*Spheroides annulatus*) - 2000 - Mexico
 Remarks:
-
- 835** *Vibrio alginolyticus* BR 27
 Source: Puffer fish (*Spheroides annulatus*) - 2000 - Mexico
 Remarks: G-, Ox+, 0/129 150/15mm; 10/8mm, OF++,Mot+.
-
- 847** *Vibrio alginolyticus* BB 17
 Source: Puffer fish (*Spheroides annulatus*) - 2000 - Mexico
 Remarks:
-
- 851** *Vibrio alginolyticus* SaLe 38
 Source: Puffer fish (*Spheroides annulatus*) - 2000 - Mexico
 Remarks: G-, Ox+, 0/129 150/10mm; 10/R, OF++,Mot+.
-
- 853** *Vibrio alginolyticus* BL 23
 Source: Puffer fish (*Spheroides annulatus*) - 2000 - Mexico
 Remarks: G-, Ox+, 0/129 150/19mm; 10/10mm, OF++,Mot+.
-
- 854** *Vibrio alginolyticus* A1L
 Source: Puffer fish (*Spheroides annulatus*) - 2000 - Mexico
 Remarks:
-
- 855** *Vibrio alginolyticus* BP 10
 Source: Puffer fish (*Spheroides annulatus*) - 2000 - Mexico
 Remarks: *Vibrio* sp.nov.1. G-, Ox+, 0/129 R, OF--,Mot- Not Vibrionaceae.
-
- 861** *Vibrio alginolyticus* P 15 L
 Source: Puffer fish (*Spheroides annulatus*) - 2001 - Mexico
 Remarks:
-
- 864** *Vibrio alginolyticus* R 24
 Source: Puffer fish (*Spheroides annulatus*) - 2001 - Mexico
 Remarks:
-
- 897** *Vibrio alginolyticus* Pargo 7
 Source: Snapper (*Lutjanus guttatus*), kidney - 2004 - Mexico
 Remarks: *Vibrio* sp.nov.1

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CAIM Species - Synonyms / Source - Year of isolation - Country

- 899** *Vibrio alginolyticus* K-12(2)
 Source: Oyster (*Crassostrea gigas*) - 2003 - Mexico
 Remarks: *Vibrio* sp.nov.1
-
- 925** *Vibrio alginolyticus* K-12(1)
 Source: Oyster (*Crassostrea gigas*) - 2003 - Mexico
 Remarks: *Vibrio* sp.nov.1. SUC+ (TCBS)
-
- 926** *Vibrio alginolyticus* N-12(2)
 Source: Oyster (*Crassostrea corteziensis*) - 2003 - Mexico
 Remarks: SUC+ (TCBS)
-
- 927** *Vibrio alginolyticus* N-12(2)
 Source: Oyster (*Crassostrea corteziensis*) - 2003 - Mexico
 Remarks: SUC- (TCBS)
-
- 929** *Vibrio alginolyticus* Pargo 7
 Source: Snapper (*Lutjanus guttatus*), liver - 2004 - Mexico
 Remarks: *Vibrio* sp.nov.1. SUC+ (TCBS)
-
- 930** *Vibrio alginolyticus* Pargo 7a
 Source: Snapper (*Lutjanus guttatus*), kidney - 2004 - Mexico
 Remarks: *Vibrio* sp.nov.1. SUC+ (TCBS)
-
- 931** *Vibrio alginolyticus* Pargo 7a
 Source: Snapper (*Lutjanus guttatus*), kidney - 2004 - Mexico
 Remarks: *Vibrio* sp.nov.1. SUC- (TCBS)
-
- 932** *Vibrio alginolyticus* Pargo 7b
 Source: Snapper (*Lutjanus guttatus*), liver - 2004 - Mexico
 Remarks: *Vibrio* sp.nov.1. SUC- (TCBS)
-
- 945** *Vibrio alginolyticus* Pargo 7
 Source: Snapper (*Lutjanus guttatus*), liver - 2004 - Mexico
 Remarks: *Vibrio* sp.nov.1. SUC+ (TCBS)
-
- 958** *Vibrio alginolyticus* K-11(2)
 Source: Oyster (*Crassostrea gigas*) - 2003 - Mexico
 Remarks: SUC- (TCBS)
-
- 965** *Vibrio alginolyticus* Pargo 12
 Source: Snapper (*Lutjanus guttatus*), kidney - 2004 - Mexico
 Remarks: Starch+ (yellow in GSP)

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CAIM Species - Synonyms / Source - Year of isolation - Country

- 970** *Vibrio alginolyticus* Pargo 24a
 Source: Snapper (*Lutjanus guttatus*), liver - 2004 - Mexico
 Remarks: *Vibrio* sp.nov.1. Isolated from medium GSP
-
- 998** *Vibrio alginolyticus* Pargo 12b
 Source: Snapper (*Lutjanus guttatus*), spleen - 2004 - Mexico
 Remarks: Creamish yellow GSP
-
- 1000** *Vibrio alginolyticus* Pargo 12b
 Source: Snapper (*Lutjanus guttatus*), spleen - 2004 - Mexico
 Remarks: Starch+ (yellow in GSP)
-
- 1001** *Vibrio alginolyticus* Pargo 13
 Source: Snapper (*Lutjanus guttatus*), kidney - 2004 - Mexico
 Remarks: Starch+ (yellow in GSP)
-
- 1002** *Vibrio alginolyticus* Pargo 15
 Source: Snapper (*Lutjanus guttatus*), spleen - 2004 - Mexico
 Remarks: Starch+ (yellow in GSP)
-
- 1005** *Vibrio alginolyticus* Pargo 17
 Source: Snapper (*Lutjanus guttatus*), liver - 2004 - Mexico
 Remarks: Starch+ (yellow in GSP)
-
- 1006** *Vibrio alginolyticus* Pargo 22
 Source: Snapper (*Lutjanus guttatus*), spleen - 2004 - Mexico
 Remarks: Starch+ (yellow in GSP)
-
- 1007** *Vibrio alginolyticus* Pargo 28
 Source: Snapper (*Lutjanus guttatus*), kidney - 2004 - Mexico
 Remarks: Starch+ (yellow in GSP)
-
- 1040** *Vibrio alginolyticus* PP 5(5)a
 Source: Oyster (*Crassostrea gigas*) - 2003 - Mexico
 Remarks: SUC- (TCBS)
-
- 1042** *Vibrio alginolyticus* PP (5)b
 Source: Oyster (*Crassostrea gigas*) - 2003 - Mexico
 Remarks: SUC- (TCBS)
-
- 1046** *Vibrio alginolyticus* PP 5(3)
 Source: Oyster (*Crassostrea gigas*) - 2003 - Mexico
 Remarks: *Vibrio* sp.nov.1

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CAIM Species - Synonyms / Source - Year of isolation - Country

1087 *Vibrio alginolyticus* BK 10(5)
 Source: Oyster (*Crassostrea gigas*) - 2003 - Mexico
 Remarks: *Vibrio* sp.nov.1. SUC+ (TCBS)

1090 *Vibrio alginolyticus* BK 11(3)
 Source: Oyster (*Crassostrea gigas*) - 2003 - Mexico
 Remarks: *Vibrio* sp.nov.1. SUC+ (TCBS)

1097 *Vibrio alginolyticus* BK 14(3)
 Source: Oyster (*Crassostrea gigas*) - 2003 - Mexico
 Remarks: *Vibrio* sp.nov.1. SUC+ (TCBS)

1112 *Vibrio alginolyticus* LM 11(2)
 Source: Oyster (*Crassostrea gigas*) - 2003 - Mexico
 Remarks: SUC- (TCBS)

1134 *Vibrio alginolyticus* BCS 4(5)
 Source: Oyster (*Crassostrea gigas*) - 2003 - Mexico
 Remarks: SUC+ (TCBS)

1136 *Vibrio alginolyticus* BCS 6(1)
 Source: Oyster (*Crassostrea gigas*) - 2003 - Mexico
 Remarks: SUC+ (TCBS)

1138 *Vibrio alginolyticus* BCS 6(4)
 Source: Oyster (*Crassostrea gigas*) - 2003 - Mexico
 Remarks: SUC+ (TCBS)

1149 *Vibrio alginolyticus* BCS 1(2)
 Source: Oyster (*Crassostrea gigas*) - 2003 - Mexico
 Remarks: SUC+ (TCBS)

1150 *Vibrio alginolyticus* BCS 1(3)
 Source: Oyster (*Crassostrea gigas*) - 2003 - Mexico
 Remarks: SUC+ (TCBS)

1151 *Vibrio alginolyticus* BCS 4(2)
 Source: Oyster (*Crassostrea gigas*) - 2003 - Mexico
 Remarks: SUC+ (TCBS)

1152 *Vibrio alginolyticus* BCS 5(1)
 Source: Oyster (*Crassostrea gigas*) - 2003 - Mexico
 Remarks: SUC+ (TCBS)

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- 1153** *Vibrio alginolyticus* BCS 5(3)
 Source: Oyster (*Crassostrea gigas*) - 2003 - Mexico
 Remarks: SUC+ (TCBS)
-
- 1154** *Vibrio alginolyticus* LM 11(3)
 Source: Oyster (*Crassostrea gigas*) - 2003 - Mexico
 Remarks: SUC+ (TCBS)
-
- 1168** *Vibrio alginolyticus* BCS 5(5)a
 Source: Oyster (*Crassostrea gigas*) - 2003 - Mexico
 Remarks: *Vibrio* sp.nov.1. SUC+ (TCBS)
-
- 1174** *Vibrio alginolyticus* BCS 5(5)b
 Source: Oyster (*Crassostrea gigas*) - 2003 - Mexico
 Remarks: *Vibrio* sp.nov.1
-
- 1197** *Vibrio alginolyticus* PL a
 Source: - - Mexico
 Remarks: *Vibrio* sp.nov.1. SUC+ (TCBS)
-
- 1200** *Vibrio alginolyticus* CC 7(3)
 Source: Oyster (*Crassostrea corteziensis*) - 2004 - Mexico
 Remarks: *Vibrio* sp.nov.1. SUC+ (TCBS)
-
- 1219** *Vibrio alginolyticus* BCS 5(2)
 Source: Oyster (*Crassostrea gigas*) - 2003 - Mexico
 Remarks: SUC+ (TCBS)
-
- 1221** *Vibrio alginolyticus* CC 7(2)b
 Source: Oyster (*Crassostrea corteziensis*) - 2004 - Mexico
 Remarks: *Vibrio* sp.nov.1. SUC- (TCBS)
-
- 1229** *Vibrio alginolyticus* CG 11(4)
 Source: Oyster (*Crassostrea gigas*) - 2004 - Mexico
 Remarks:
-
- 1231** *Vibrio alginolyticus* CC 6(2)
 Source: Oyster (*Crassostrea corteziensis*) - 2004 - Mexico
 Remarks: *Vibrio* sp.nov.1. SUC- (TCBS)
-
- 1232** *Vibrio alginolyticus* CC 7(1)
 Source: Oyster (*Crassostrea corteziensis*) - 2004 - Mexico
 Remarks: *Vibrio* sp.nov.1. SUC- (TCBS)
-

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1243 *Vibrio alginolyticus* Pargo 36b
 Source: Snapper (*Lutjanus guttatus*), spleen - 2004 - Mexico
 Remarks: *Vibrio* sp.nov.1. SUC- (TCBS)fi. Gram-, Ox+, Mot+, OF++, Cat+, 0/129 17mm

1249 *Vibrio alginolyticus* Pargo 39a
 Source: Snapper (*Lutjanus guttatus*), spleen - 2004 - Mexico
 Remarks: *Vibrio* sp.nov.1. SUC+ (TCBS)

1280 *Vibrio alginolyticus* Pargo 36
 Source: Snapper (*Lutjanus guttatus*), spleen - 2004 - Mexico
 Remarks: SUC- (TCBS)

1281 *Vibrio alginolyticus* Pargo 36a
 Source: Snapper (*Lutjanus guttatus*), kidney - 2004 - Mexico
 Remarks: SUC+ (TCBS)

1289 *Vibrio alginolyticus* Pargo 36a
 Source: Snapper (*Lutjanus guttatus*), liver - 2004 - Mexico
 Remarks: SUC+ (TCBS)

1300 *Vibrio alginolyticus* Pargo 40b
 Source: Snapper (*Lutjanus guttatus*), liver - 2004 - Mexico
 Remarks: *Vibrio* sp.nov.1. SUC+ (TCBS). Gram-, Ox+, Mot+, OF++, Cat+, 0/129 24mm

1306 *Vibrio alginolyticus* NI 1(1)a
 Source: Oyster (*Crassostrea corteziensis*) - 2004 - Mexico
 Remarks: *Vibrio* sp.nov.1. SUC- (TCBS)

1315 *Vibrio alginolyticus* H 6(4)
 Source: Oyster (*Crassostrea gigas*) - 2003 - Mexico
 Remarks: SUC- (TCBS), G-, Ox+, O/129(10ng; 13ml)(150ng; 21ml), OF++, Mot+

1329 *Vibrio alginolyticus* NI 1(1)b
 Source: Oyster (*Crassostrea corteziensis*) - 2004 - Mexico
 Remarks: *Vibrio* sp.nov.1. SUC- (TCBS)

1341 *Vibrio alginolyticus* Pargo 50a
 Source: Snapper (*Lutjanus guttatus*), kidney - 2004 - Mexico
 Remarks: SUC+ (TCBS), creamish yellow

1348 *Vibrio alginolyticus* Pargo 52
 Source: Snapper (*Lutjanus guttatus*), spleen - 2004 - Mexico
 Remarks: Purple GSP

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1350 *Vibrio alginolyticus* Pargo 52
 Source: Snapper (*Lutjanus guttatus*), kidney - 2004 - Mexico
 Remarks: Purple GSP

1355 *Vibrio alginolyticus* Crustamar
 Source: Shrimp (*Litopenaeus* sp.), hemolymph - - Mexico
 Remarks: yellow greenish (TCBS), orange coloration TSA

1356 *Vibrio alginolyticus* BCS 3(5)
 Source: Oyster (*Crassostrea gigas*) - 2004 - Mexico
 Remarks: *Vibrio* sp.nov.1. SUC- (TCBS)

1381 *Vibrio alginolyticus* Piscina 6 Res. Enro
 Source: - - Mexico
 Remarks: *Vibrio* sp.nov.1. SUC- (TCBS)

1538 *Vibrio alginolyticus* CulC11 3(2)
 Source: Oyster (*Crassostrea corteziensis*) - 2004 - Mexico
 Remarks: *Vibrio* sp.nov.1. SUC+ (TCBS)

1539 *Vibrio alginolyticus* CulC12 3(3)
 Source: Oyster (*Crassostrea corteziensis*) - 2004 - Mexico
 Remarks: *Vibrio* sp.nov.1. SUC+ (TCBS)

1549 *Vibrio alginolyticus* CulG 3(3)
 Source: Oyster (*Crassostrea gigas*) - 2004 - Mexico
 Remarks: *Vibrio* sp.nov.1. SUC+ (TCBS)

1569 *Vibrio alginolyticus* Cul G2 3(1)
 Source: Oyster (*Crassostrea gigas*) - 2004 - Mexico
 Remarks: *Vibrio* sp.nov.1. SUC+ (TCBS)

1570 *Vibrio alginolyticus* Cul G2 4(3)
 Source: Oyster (*Crassostrea gigas*) - 2004 - Mexico
 Remarks: SUC+ (TCBS)

1571 *Vibrio alginolyticus* Cul G2 2(2)
 Source: Oyster (*Crassostrea gigas*) - 2004 - Mexico
 Remarks: SUC+ (TCBS)

1574 *Vibrio alginolyticus* Cul G 3(2)
 Source: Oyster (*Crassostrea gigas*) - 2004 - Mexico
 Remarks: *Vibrio* sp.nov.1. SUC+ (TCBS)

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- 1582** *Vibrio alginolyticus* Cul 2a 2(3)
 Source: Oyster (*Crassostrea gigas*) - 2003 - Mexico
 Remarks: *Vibrio* sp.nov.1. SUC+ (TCBS)
-
- 1583** *Vibrio alginolyticus* Pargo 020
 Source: Snapper (*Lutjanus guttatus*), spleen - 2004 - Mexico
 Remarks: *Vibrio* sp.nov.1. SUC+ (TCBS)
-
- 1584** *Vibrio alginolyticus* SQ 6(4)
 Source: Oyster (*Crassostrea gigas*) - 2004 - Mexico
 Remarks: *Vibrio* sp.nov.1. SUC+ (TCBS)
-
- 1586** *Vibrio alginolyticus* BCS 9(3)
 Source: Oyster (*Crassostrea gigas*) - 2004 - Mexico
 Remarks: SUC- (TCBS)
-
- 1591** *Vibrio alginolyticus* Cul G 1(1)
 Source: Oyster (*Crassostrea gigas*) - 2004 - Mexico
 Remarks: SUC- (TCBS)
-
- 1592** *Vibrio alginolyticus* Cul G 1 (2)
 Source: Oyster (*Crassostrea gigas*) - 2004 - Mexico
 Remarks: SUC- (TCBS)
-
- 1596** *Vibrio alginolyticus* SQ 4 (4)
 Source: Oyster (*Crassostrea gigas*) - 2004 - Mexico
 Remarks: SUC- (TCBS)
-
- 1597** *Vibrio alginolyticus* SQ 4 (1)
 Source: Oyster (*Crassostrea gigas*) - 2004 - Mexico
 Remarks: SUC- (TCBS)
-
- 1604** *Vibrio alginolyticus* BCS 12(5)a
 Source: Oyster (*Crassostrea gigas*) - 2004 - Mexico
 Remarks: SUC+ (TCBS)
-
- 1605** *Vibrio alginolyticus* BCS 12 5)b
 Source: Oyster (*Crassostrea gigas*) - 2004 - Mexico
 Remarks: SUC- (TCBS)
-
- 1606** *Vibrio alginolyticus* BCS 9(4)
 Source: Oyster (*Crassostrea gigas*) - 2004 - Mexico
 Remarks: SUC+ (TCBS)
-

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1607 *Vibrio alginolyticus* LM 13 (5)
 Source: Oyster (*Crassostrea gigas*) - 2004 - Mexico
 Remarks: SUC- (TCBS)

1608 *Vibrio alginolyticus* SQ 5 (2) b
 Source: Oyster (*Crassostrea gigas*) - 2004 - Mexico
 Remarks: SUC+ (TCBS)

1609 *Vibrio alginolyticus* BCS 4 (2)
 Source: Oyster (*Crassostrea gigas*) - 2004 - Mexico
 Remarks: SUC+ (TCBS), creamy

1610 *Vibrio alginolyticus* SQ 5(2) a
 Source: Oyster (*Crassostrea gigas*) - 2004 - Mexico
 Remarks: SUC- (TCBS)

1611 *Vibrio alginolyticus* BCS 14 (5)b
 Source: Oyster (*Crassostrea gigas*) - 2004 - Mexico
 Remarks: SUC- (TCBS)

1613 *Vibrio alginolyticus* BCS 14 (5)
 Source: Oyster (*Crassostrea gigas*) - 2004 - Mexico
 Remarks: SUC+ (TCBS)

1623 *Vibrio alginolyticus* SQ 4(2)
 Source: Oyster (*Crassostrea gigas*) - 2004 - Mexico
 Remarks: SUC+ (TCBS)

1630 *Vibrio alginolyticus* Cul G 1a 1(3)
 Source: Oyster (*Crassostrea gigas*) - 2004 - Mexico
 Remarks: SUC+ (TCBS)

1631 *Vibrio alginolyticus* Cul G 1b 1(3)
 Source: Oyster (*Crassostrea gigas*) - 2004 - Mexico
 Remarks: SUC- (TCBS)

1652 *Vibrio alginolyticus* H7(1) a
 Source: Oyster (*Crassostrea gigas*) - 2004 - Mexico
 Remarks: *Vibrio* sp.nov.1. SUC+ (TCBS)

1653 *Vibrio alginolyticus* H7(1) b
 Source: Oyster (*Crassostrea gigas*) - 2004 - Mexico
 Remarks: *Vibrio* sp.nov.1. SUC+/- (TCBS)

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- 1666** *Vibrio alginolyticus* H 1 (3)
 Source: Oyster (*Crassostrea gigas*) - - Mexico
 Remarks: *Vibrio* sp.nov.1. SUC+ (TCBS).
-
- 1671** *Vibrio alginolyticus* Nay 19 4(1)
 Source: Oyster (*Crassostrea corteziensis*) - 2003 - Mexico
 Remarks: *Vibrio* sp.nov.1. SUC+ (TCBS).
-
- 1673** *Vibrio alginolyticus* SQ 7 (4)
 Source: Oyster (*Crassostrea gigas*) - 2004 - Mexico
 Remarks: SUC+ (TCBS)
-
- 1674** *Vibrio alginolyticus* SQ 9(3) a
 Source: Oyster (*Crassostrea gigas*) - 2004 - Mexico
 Remarks: SUC+ (TCBS)
-
- 1675** *Vibrio alginolyticus* SQ 9(3) b
 Source: Oyster (*Crassostrea gigas*) - 2004 - Mexico
 Remarks: SUC+ (TCBS)
-
- 1676** *Vibrio alginolyticus* BCS 14 (2)a
 Source: Oyster (*Crassostrea gigas*) - 2004 - Mexico
 Remarks: *Vibrio* sp.nov.1. SUC- (TCBS)
-
- 1677** *Vibrio alginolyticus* BCS 14 (2)b
 Source: Oyster (*Crassostrea gigas*) - 2004 - Mexico
 Remarks: *Vibrio* sp.nov.1. SUC+ (TCBS)
-
- 1678** *Vibrio alginolyticus* H 14 (4) a
 Source: Oyster (*Crassostrea gigas*) - 2004 - Mexico
 Remarks: *Vibrio* sp.nov.1. SUC- (TCBS)
-
- 1679** *Vibrio alginolyticus* H 14 (1) a
 Source: Oyster (*Crassostrea gigas*) - 2004 - Mexico
 Remarks: *Vibrio* sp.nov.1. SUC+ (TCBS)
-
- 1681** *Vibrio alginolyticus* H 7(4) b
 Source: Oyster (*Crassostrea gigas*) - 2004 - Mexico
 Remarks: *Vibrio* sp.nov.1. SUC+ (TCBS)
-
- 1682** *Vibrio alginolyticus* H 7(4)a
 Source: Oyster (*Crassostrea gigas*) - 2004 - Mexico
 Remarks: *Vibrio* sp.nov.1. SUC+ (TCBS)
-

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1683	<i>Vibrio alginolyticus</i> H 1(5)a Source: Oyster (<i>Crassostrea gigas</i>) - 2004 - Mexico Remarks: <i>Vibrio</i> sp.nov.1. SUC+ (TCBS)
1712	<i>Vibrio alginolyticus</i> H 14 (3)b Source: Oyster (<i>Crassostrea gigas</i>) - 2004 - Mexico Remarks: <i>Vibrio</i> sp.nov.1. SUC+ (TCBS)
1727	<i>Vibrio alginolyticus</i> SQ 4(5) Source: Oyster (<i>Crassostrea gigas</i>) - 2004 - Mexico Remarks:
1739	<i>Vibrio alginolyticus</i> B 23y25 Source: - - Remarks: Starch+ (yellow in GSP)
1746	<i>Vibrio alginolyticus</i> Pargo 62 Source: Snapper (<i>Lutjanus guttatus</i>), kidney - 2004 - Mexico Remarks: Starch+ (yellow in GSP)
1774	<i>Vibrio alginolyticus</i> Caballito de mar enfermo Source: Sea horse (<i>Hippocampus ingens</i>), liver - 2005 - Mexico Remarks: Pink-purple creamy GSP
1776	<i>Vibrio alginolyticus</i> Caballito de mar enfermo Source: Sea horse (<i>Hippocampus ingens</i>), spleen - 2005 - Mexico Remarks: Starch+ (yellow creamy in GSP)
1777	<i>Vibrio alginolyticus</i> BTTito.A Source: Puffer fish (<i>Spheroides annulatus</i>), skin lesion - 2005 - Mexico Remarks: Red creamy GSP
1801	<i>Vibrio alginolyticus</i> B Source: Shrimp larvae (tank with 50% survival rate) - - Indonesia Remarks: <i>Vibrio</i> sp.nov.1. F. Fegatella: "typical <i>V. harveyi</i> , lighth green colony with dark green center, brighth yellow halo surrounding colonies.luminiscent"
1805	<i>Vibrio alginolyticus</i> 240.11 Source: - - Spain Remarks:
1808	<i>Vibrio alginolyticus</i> 671 Source: - - Spain Remarks: <i>Vibrio</i> sp.nov.1

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- 1809** *Vibrio alginolyticus* 631
 Source: - - Spain
 Remarks: *Vibrio* sp.nov.1
-
- 1810** *Vibrio alginolyticus* 229-11
 Source: - - Spain
 Remarks: *Vibrio* sp.nov.1
-
- 1826** *Vibrio amylolyticus* Mj18
 Source: Haemolymph of healthy spider crab (*Maja brachydactyla*) - 2005 - Spain
 Remarks:
-
- 1411^T** *Vibrio areninigræ* J74T KCTC 22122
 Source: Black sand - - South Korea
 Remarks:
-
- 1085** *Vibrio artabrorum* BK 10(2)
 Source: Oyster (*Crassostrea gigas*) - 2003 - Mexico
 Remarks: SUC+ (TCBS)
-
- 1164** *Vibrio artabrorum* SQ 8(2)a
 Source: Oyster (*Crassostrea gigas*) - 2003 - Mexico
 Remarks: SUC+ (TCBS)
-
- 1313** *Vibrio artabrorum* H 2(5)
 Source: Oyster (*Crassostrea gigas*) - 2003 - Mexico
 Remarks: SUC+ (TCBS), G-, Ox+, O/129(10ng; 16ml)(150ng; 20ml), OF++, Mot+
-
- 1318** *Vibrio artabrorum* PP 9(1)
 Source: Oyster (*Crassostrea gigas*) - 2004 - Mexico
 Remarks: SUC+ (TCBS), G-, Ox+, O/129(10ng; 15ml)(150ng; 22ml), OF++, Mot+
-
- 1319** *Vibrio artabrorum* PP 9(3)
 Source: Oyster (*Crassostrea gigas*) - 2004 - Mexico
 Remarks: SUC+ (TCBS)
-
- 1484** *Vibrio artabrorum* LM 7(3)
 Source: Oyster (*Crassostrea gigas*) - 2004 - Mexico
 Remarks: SUC+ (TCBS)
-
- 1845^T** *Vibrio artabrorum* Vb 11.8T LMG 23865 CECT 7226
 Source: Manila clam (*Ruditapes philippinarum*) - 2005 -
 Remarks:

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- 1846** *Vibrio artabrorum* Cmf 6.5 LMG 25698
 Source: Hepatopancreas of clam (*Ruditapes decussatus*) - 2005 -
 Remarks:
-
- 1900^T** *Vibrio astriarenae* C7
 Source: Seawater - 2012 -
 Remarks: Green agarolytic colony in TCBS
-
- 1901** *Vibrio astriarenae* C223
 Source: Seawater - 2012 -
 Remarks: Yellow agarolytic colony in TCBS
-
- 1847^T** *Vibrio atlanticus* Vb 11.11T LMG 24300 CECT 7223
 Source: Manila clam (*Ruditapes philippinarum*) - 2005 -
 Remarks:
-
- 1848** *Vibrio atlanticus* C14.7 LMG 25697
 Source: Extrapaleal fluid of clam (*Ruditapes decussatus*) - 2005 -
 Remarks:
-
- 939** *Vibrio azureus* Pargo 12b
 Source: Snapper (*Lutjanus guttatus*), kidney - 2004 - Mexico
 Remarks: SUC+ (TCBS). Gram-, Ox+, OF+, Mot+, Sens 0/129 (150µg, 12mm), D-manitol+.
-
- 1066** *Vibrio azureus* H 1(5)
 Source: Oyster (*Crassostrea gigas*) - 2003 - Mexico
 Remarks: SUC+ (TCBS)
-
- 1209** *Vibrio azureus* CG 11(1)
 Source: Oyster (*Crassostrea gigas*) - 2004 - Mexico
 Remarks: SUC+ (TCBS), G-, Ox+, O/129(10ng; 7ml)(150ng; 14ml), OF++, Mot+
-
- 1457^T** *Vibrio azureus* LC2-005T LMG 25266 KCTC 22352
 Source: Seawater - 2005 - Japan
 Remarks: Luminiscent
-
- 1458** *Vibrio azureus* LC2-102 KCTC 22353, NBRC 104588
 Source: Seawater - 2005 - Japan
 Remarks: Luminescent
-
- 1778** *Vibrio azureus* BTTito.enfermo B
 Source: Puffer fish (*Spheroides annulatus*), skin lesion - 2005 - Mexico
 Remarks: Pink creamy GSP

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1921^T *Vibrio barjae* 3062T
 Source: Gonad of a healthy carpet shell (*Ruditapes decussatus*) broodstock - 2011 -
 Remarks:

1904^T *Vibrio bivalvicida* 605
 Source: Larvae of carpet-shell clam (*Verticordia decussata*) - 2008 -
 Remarks: Pathogenic for bivalve larvae (*V. decussata*, *O. edulis*, *D. trunculus*)

1905 *Vibrio bivalvicida* 194
 Source: Broodstock of carpet-shell clam (*Verticordia decussata*) - 2008 -
 Remarks: Pathogenic for bivalve larvae (*V. decussata*, *O. edulis*, *D. trunculus*)

166 *Vibrio brasiliensis* HL53
 Source: Diseased shrimp (*Penaeus* sp.), hemolymph - 1995 - Mexico
 Remarks:

412 *Vibrio brasiliensis* LE1-1
 Source: Shrimp (*Litopenaeus vannamei*), lesion - 2003 - Mexico
 Remarks: SUC- (TCBS)

495^T *Vibrio brasiliensis* NN4/1-ab H/1.3 LMG 20546 KCTC 12124
 Source: Bivalve (*Nodipecten nodosus*) larvae (day 7) - 1999 - Brazil
 Remarks:

496 *Vibrio brasiliensis* INCO 320 LMG 20010
 Source: Bivalve (*Nodipecten nodosus*) larvae (day 7) - - Brazil
 Remarks:

497 *Vibrio brasiliensis* INCO 328
 Source: Bivalve (*Nodipecten nodosus*) larvae (day 7) - - Brazil
 Remarks: FAME: INCO 41 *Vibrio* >0,500

498 *Vibrio brasiliensis* INCO 332
 Source: Bivalve (*Nodipecten nodosus*) larvae (day 7) - - Brazil
 Remarks: FAME: INCO 1 *Vibrio/Pseudoalteromonas* sp.

499 *Vibrio brasiliensis* INCO 337
 Source: Bivalve (*Nodipecten nodosus*) larvae (day 7) - - Brazil
 Remarks: no growth

500 *Vibrio brasiliensis* INCO 338
 Source: Bivalve (*Nodipecten nodosus*) larvae (day 7) - - Brazil
 Remarks:

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- 800** *Vibrio brasiliensis* C-12(4)
 Source: Oyster (*Crassostrea gigas*) - 2003 - Mexico
 Remarks:
-
- 804** *Vibrio brasiliensis* C-12(4)
 Source: Oyster (*Crassostrea gigas*) - 2003 - Mexico
 Remarks:
-
- 841** *Vibrio brasiliensis* BH 10
 Source: Puffer fish (*Spheroides annulatus*) - 2000 - Mexico
 Remarks:
-
- 942** *Vibrio brasiliensis* K-10(1)
 Source: Oyster (*Crassostrea gigas*) - 2003 - Mexico
 Remarks:
-
- 961** *Vibrio brasiliensis* K-11(4)
 Source: Oyster (*Crassostrea gigas*) - 2003 - Mexico
 Remarks: SUC+ (TCBS)
-
- 1053** *Vibrio brasiliensis* PP 7(4)
 Source: Oyster (*Crassostrea gigas*) - 2003 - Mexico
 Remarks:
-
- 1543** *Vibrio brasiliensis* CulC14 4(3)
 Source: Oyster (*Crassostrea corteziensis*) - 2004 - Mexico
 Remarks: SUC+ (TCBS)
-
- 1947** *Vibrio brasiliensis* M260112
 Source: *Penaeus vannamei* postlarvae, hepatopancreas - 2022 -
 Remarks: 98.10 ANI with *Vibrio brasiliensis*
 Green colony in TCBS agar
-
- 1949** *Vibrio brasiliensis* M250220
 Source: *Penaeus vannamei* postlarvae, hepatopancreas - 2022 -
 Remarks: 98.05 ANI with *Vibrio brasiliensis*
-
- 1829^T** *Vibrio breoganii* RD 15.11T LMG 23858 CECT 7222
 Source: Cultured clam (*Ruditapes decussatus*) - - Spain
 Remarks: AFLP cluster 37, phenotypic group 8 (Beaz-Hidalgo et al. 2008. Syst Appl Microbiol 31:215)
-
- 3** *Vibrio campbellii* 167B4
 Source: Diseased shrimp (*Penaeus monodon*) hepatopancreas - - Thailand
 Remarks: SUC-

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- 4** *Vibrio campbellii* 1A
 Source: Seawater - 1998 - Mexico
 Remarks: Donated by L. Lizarraga, CICESE.
-
- 9** *Vibrio campbellii* AP-9701
 Source: Juvenile shrimp (Penaeus monodon) hepatopancreas - - Philippines
 Remarks: MLSA study, Javier Pascual IJSEM
-
- 28** *Vibrio campbellii* B1
 Source: Larviculture water, shrimp (Litopenaeus sp.) - 1995 - Mexico
 Remarks: SUC- (TCBS)
-
- 31** *Vibrio campbellii* BPO5
 Source: Diseased shrimp (Litopenaeus sp.) larvae - 1990 - Indonesia
 Remarks:
-
- 59** *Vibrio campbellii* CE17
 Source: Diseased shrimp (Litopenaeus sp.) - 1999 - Mexico
 Remarks: Pond 7, shrimp 2.
-
- 61** *Vibrio campbellii* CE19
 Source: Diseased shrimp (Litopenaeus sp.) - 1999 - Mexico
 Remarks: Pond 7, shrimp 4.
-
- 64** *Vibrio campbellii* CE21
 Source: Diseased shrimp (Litopenaeus sp.) - 1999 - Mexico
 Remarks: Pond 8, shrimp 4.
-
- 65** *Vibrio campbellii* CE22
 Source: Diseased shrimp (Litopenaeus sp.) - 1999 - Mexico
 Remarks: Pond 8, shrimp 4.
-
- 66** *Vibrio campbellii* CE23
 Source: Diseased shrimp (Litopenaeus sp.) - 1999 - Mexico
 Remarks: Pond 3, shrimp 2.
-
- 77** *Vibrio campbellii* N-3(4)
 Source: Oyster (Crassostrea corteziensis) - 2003 - Mexico
 Remarks:
-
- 80** *Vibrio campbellii* EX1
 Source: Shrimp (Litopenaeus sp.), exoskeleton - 1995 - Mexico
 Remarks: Luminiscent

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- 81** *Vibrio campbellii* EX2
 Source: Shrimp (*Litopenaeus* sp.), exoskeleton - 1995 - Mexico
 Remarks: Luminiscent
-
- 82** *Vibrio campbellii* EX3
 Source: Shrimp (*Litopenaeus* sp.), exoskeleton - - Mexico
 Remarks: Luminiscent
-
- 84** *Vibrio campbellii* HL105
 Source: Shrimp (*Litopenaeus* sp.), hemolymph - 1995 - Mexico
 Remarks:
-
- 87** *Vibrio campbellii* HL108
 Source: Shrimp (*Litopenaeus* sp.), hemolymph - 1998 - Mexico
 Remarks: Pond 8, E3.
-
- 88** *Vibrio campbellii* HL109 LMG 22891
 Source: Shrimp (*Litopenaeus* sp.), hemolymph - 1998 - Mexico
 Remarks: Pond 8, E4. Ornithine weakly positive at 48h.
-
- 103** *Vibrio campbellii* HL124
 Source: Shrimp (*Litopenaeus* sp.), hemolymph - 1998 - Mexico
 Remarks: Pond 15 shrimp 3.
-
- 106** *Vibrio campbellii* HL127
 Source: Diseased shrimp (*Penaeus* sp.), hemolymph - 1999 - Mexico
 Remarks: E1.
-
- 113** *Vibrio campbellii* HL135
 Source: Diseased shrimp (*Litopenaeus* sp.) - 1999 - Mexico
 Remarks: Maritech shrimp hatchery
-
- 114** *Vibrio campbellii* HL136
 Source: Diseased shrimp (*Litopenaeus* sp.) - 1999 - Mexico
 Remarks: Maritech shrimp hatchery
-
- 115** *Vibrio campbellii* HL137
 Source: Shrimp (*Litopenaeus* sp.), hemolymph - 1999 - Mexico
 Remarks: Pond 4 shrimp 3. SUC- (TCBS), luminiscent
-
- 125** *Vibrio campbellii* HL147
 Source: Diseased shrimp (*Penaeus* sp.), hemolymph - 2000 - Mexico
 Remarks: E7-C5. SUC- (TCBS), luminiscent

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126	<i>Vibrio campbellii</i> HL148 Source: Healthy shrimp (<i>Litopenaeus</i> sp.) broodstock, hemolymph - 2000 - Mexico Remarks: = <i>V. carchariae</i> . SUC- (TCBS), luminiscent
127	<i>Vibrio campbellii</i> HL149 Source: Shrimp (<i>Litopenaeus</i> sp.), hemolymph - 2000 - Mexico Remarks: C4. SUC- (TCBS), luminiscent
128	<i>Vibrio campbellii</i> HL150 Source: Diseased shrimp (<i>Penaeus</i> sp.), hemolymph - 2000 - Mexico Remarks: Donated by Maricultura. MC3. SUC- (TCBS), luminiscent
129	<i>Vibrio campbellii</i> HL151 Source: Diseased shrimp (<i>Penaeus</i> sp.), hemolymph - 2000 - Mexico Remarks: Donated by Maricultura. MC45. = <i>V. carchariae</i>
130	<i>Vibrio campbellii</i> HL152 Source: Diseased shrimp (<i>Penaeus</i> sp.), hemolymph - 2000 - Mexico Remarks: Donated by Maricultura. MC1. = <i>V. carchariae</i>
131	<i>Vibrio campbellii</i> HL153 Source: Diseased shrimp (<i>Penaeus</i> sp.), hemolymph - 2000 - Mexico Remarks: Donated by Maricultura. MC34.
132	<i>Vibrio campbellii</i> HL154 Source: Diseased shrimp (<i>Penaeus</i> sp.), hemolymph - 2000 - Mexico Remarks: Donated by Maricultura. MC54.
133	<i>Vibrio campbellii</i> HL155 Source: Diseased shrimp (<i>Penaeus</i> sp.), hemolymph - 2000 - Mexico Remarks: Donated by Maricultura. MC1*. = <i>V. carchariae</i>
134	<i>Vibrio campbellii</i> HL156 Source: Diseased shrimp (<i>Penaeus</i> sp.), hemolymph - 2000 - Mexico Remarks: Donated by Maricultura. MC5.
135	<i>Vibrio campbellii</i> HL157 Source: Diseased shrimp (<i>Penaeus</i> sp.), hemolymph - 2000 - Mexico Remarks: Donated by Maricultura. MC94. Arginine weakly positive at 48h. = <i>V. carchariae</i>
136	<i>Vibrio campbellii</i> HL158 Source: Diseased shrimp (<i>Penaeus</i> sp.), hemolymph - 2000 - Mexico Remarks: Donated by Maricultura. MC37. Arginine weakly positive at 48h. = <i>V. carchariae</i>

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137 *Vibrio campbellii* HL159
Source: Diseased shrimp (*Penaeus* sp.), hemolymph - 2000 - Mexico
Remarks: Donated by Maricultura. MC22. Arginine weakly positive at 48h.
 = *V. carchariae*. SUC- (TCBS), luminiscent

138 *Vibrio campbellii* HL160
Source: Shrimp (*Litopenaeus* sp.), hemolymph - - Mexico
Remarks: Unknown origin

139 *Vibrio campbellii* HL161
Source: Shrimp (*Litopenaeus* sp.), hemolymph - - Mexico
Remarks: Unknown origin

140 *Vibrio campbellii* HL162
Source: Shrimp (*Litopenaeus* sp.), hemolymph - - Mexico
Remarks: Unknown origin

141 *Vibrio campbellii* HL163
Source: Shrimp (*Litopenaeus* sp.), hemolymph - - Mexico
Remarks: Unknown origin. Luminiscent

146 *Vibrio campbellii* HL30
Source: Diseased shrimp (*Penaeus* sp.), hemolymph - 1995 - Mexico
Remarks: Identified as *V. cincinnatiensis* by FAFLP

148 *Vibrio campbellii* HL33 LMG 22893
Source: Diseased shrimp (*Penaeus* sp.), hemolymph - 1995 - Mexico
Remarks: SUC+ (TCBS), Diseased Org. 2.

149 *Vibrio campbellii* HL34
Source: Diseased shrimp (*Penaeus* sp.), hemolymph - 1995 - Mexico
Remarks: SUC- (TCBS), highly luminescent in TSA

150 *Vibrio campbellii* HL35
Source: Diseased shrimp (*Penaeus* sp.), hemolymph - 1995 - Mexico
Remarks:

153 *Vibrio campbellii* HL38
Source: Diseased shrimp (*Penaeus* sp.), hemolymph - 1995 - Mexico
Remarks:

155 *Vibrio campbellii* HL40
Source: Diseased shrimp (*Penaeus* sp.), hemolymph - 1995 - Mexico
Remarks:

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- 158** *Vibrio campbellii* HL45
 Source: Diseased shrimp (Penaeus sp.), hemolymph - 1995 - Mexico
 Remarks: C1 (big shrimp)
-
- 180** *Vibrio campbellii* HL74
 Source: Shrimp (Litopenaeus sp.), hemolymph - 1996 - Mexico
 Remarks: Pond C3, shrimp C1e.
-
- 191** *Vibrio campbellii* HP101
 Source: Shrimp (Litopenaeus sp.), hepathopancreas - 1998 - Mexico
 Remarks: Pond 8 shrimp 2. Probably not diseased.
 Probably also coded HPE-8#2 at position 4/4. SUC- (TCBS), luminiscent
-
- 192** *Vibrio campbellii* HP102
 Source: Shrimp (Litopenaeus sp.), hepathopancreas - 1999 - Mexico
 Remarks: Pond 8 shrimp 3. Probably not diseased. Luminiscent
-
- 193** *Vibrio campbellii* HP103
 Source: Shrimp (Litopenaeus sp.), hepathopancreas - 1999 - Mexico
 Remarks: Pond 8 shrimp 4. Probably not diseased. SUC- (TCBS), luminiscent
-
- 194** *Vibrio campbellii* HP104
 Source: Shrimp (Litopenaeus sp.), hepathopancreas - 1999 - Mexico
 Remarks: Pond 9 shrimp 1. Probably not diseased. SUC- (TCBS), luminiscent
-
- 195** *Vibrio campbellii* HP105
 Source: Shrimp (Litopenaeus sp.), hepathopancreas - 1998 - Mexico
 Remarks: Pond 9 shrimp 2. Probably not diseased. SUC- (TCBS), luminiscent
-
- 196** *Vibrio campbellii* HP106
 Source: Shrimp (Litopenaeus sp.), hepathopancreas - 1999 - Mexico
 Remarks: Pond 11a shrimp 1. Probably not diseased. SUC- (TCBS), luminiscent
-
- 197** *Vibrio campbellii* HP107
 Source: Shrimp (Litopenaeus sp.), hepathopancreas - 1999 - Mexico
 Remarks: Pond 11a shrimp 2. Probably not diseased. SUC- (TCBS), luminiscent
-
- 198** *Vibrio campbellii* HP108
 Source: Shrimp (Litopenaeus sp.), hepathopancreas - 1999 - Mexico
 Remarks: Pond 15 shrimp 2. Probably not diseased. SUC- (TCBS), luminiscent
-
- 199** *Vibrio campbellii* HP109
 Source: Shrimp (Litopenaeus sp.), hepathopancreas - 1999 - Mexico
 Remarks: Pond 5 shrimp 2. Probably not diseased. SUC- (TCBS), luminiscent
-

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- 200** *Vibrio campbellii* HP110
 Source: Shrimp (*Litopenaeus* sp.), hepatopancreas - 1999 - Mexico
 Remarks: Pond 5 shrimp 3. Probably not diseased. SUC- (TCBS), luminiscent
-
- 201** *Vibrio campbellii* HP111
 Source: Shrimp (*Litopenaeus* sp.), hepatopancreas - 1999 - Mexico
 Remarks: Pond 5 shrimp 4. Probably not diseased. SUC- (TCBS), luminiscent
-
- 202** *Vibrio campbellii* HP112
 Source: Shrimp (*Litopenaeus* sp.), hepatopancreas - 1999 - Mexico
 Remarks: Pond 10 shrimp 2. Probably diseased. SUC- (TCBS), luminiscent
-
- 204** *Vibrio campbellii* HP114
 Source: Shrimp (*Litopenaeus* sp.), hepatopancreas - 1999 - Mexico
 Remarks: Pond 1A shrimp 4. SUC- (TCBS), luminiscent
-
- 205** *Vibrio campbellii* HP115
 Source: Shrimp (*Litopenaeus* sp.), hepatopancreas - 1999 - Mexico
 Remarks: Pond B shrimp 2. = *V. carchariae*. SUC- (TCBS), luminiscent
-
- 206** *Vibrio campbellii* HP116
 Source: Shrimp (*Litopenaeus* sp.), hepatopancreas - 1999 - Mexico
 Remarks: Pond B shrimp 4-1. SUC- (TCBS), luminiscent
-
- 207** *Vibrio campbellii* HP117
 Source: Shrimp (*Litopenaeus* sp.), hepatopancreas - 1999 - Mexico
 Remarks: Pond B shrimp 4-2. SUC- (TCBS), luminiscent
-
- 208** *Vibrio campbellii* HP118
 Source: Shrimp (*Litopenaeus* sp.), hepatopancreas - 1999 - Mexico
 Remarks: Pond 1 shrimp 2. SUC- (TCBS), luminiscent
-
- 209** *Vibrio campbellii* HP119
 Source: Shrimp (*Litopenaeus* sp.), hepatopancreas - 1999 - Mexico
 Remarks: Pond 1 shrimp 3. SUC- (TCBS), luminiscent
-
- 211** *Vibrio campbellii* HP120
 Source: Shrimp (*Litopenaeus* sp.), hepatopancreas - 1999 - Mexico
 Remarks: Pond 1 shrimp 5.
-
- 212** *Vibrio campbellii* HP121
 Source: Shrimp (*Litopenaeus* sp.), hepatopancreas - 1999 - Mexico
 Remarks: Pond 1 shrimp1.
-

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- 213** *Vibrio campbellii* HP122
 Source: Shrimp (*Litopenaeus* sp.), hepatothopancreas - 1999 - Mexico
 Remarks: Pond 8 shrimp 2.
-
- 214** *Vibrio campbellii* HP123
 Source: Shrimp (*Litopenaeus* sp.), hepatothopancreas - 1999 - Mexico
 Remarks: Pond 8 shrimp 4.
-
- 215** *Vibrio campbellii* HP124
 Source: Diseased shrimp (*Litopenaeus* sp.), hepatothopancreas - 1999 - Mexico
 Remarks: E1A-C2. SUC- (TCBS), luminiscent
-
- 216** *Vibrio campbellii* HP125
 Source: Diseased shrimp (*Litopenaeus* sp.), hepatothopancreas - 1999 - Mexico
 Remarks: E2 C1. SUC- (TCBS), luminiscent
-
- 217** *Vibrio campbellii* HP126
 Source: Diseased shrimp (*Litopenaeus* sp.), hepatothopancreas - 1999 - Mexico
 Remarks: E2 C2. SUC- (TCBS), luminiscent
-
- 218** *Vibrio campbellii* HP127
 Source: Diseased shrimp (*Litopenaeus* sp.), hepatothopancreas - 1999 - Mexico
 Remarks: E2 C3
-
- 219** *Vibrio campbellii* HP128
 Source: Diseased shrimp (*Litopenaeus* sp.), hepatothopancreas - 1999 - Mexico
 Remarks: E4 C2(1)
-
- 220** *Vibrio campbellii* HP129
 Source: Diseased shrimp (*Litopenaeus* sp.), hepatothopancreas - 1999 - Mexico
 Remarks: E4 C2(2).
-
- 225** *Vibrio campbellii* HP133
 Source: Diseased shrimp (*Litopenaeus* sp.), hepatothopancreas - 1999 - Mexico
 Remarks: E9 C2. SUC- (TCBS), luminiscent
-
- 226** *Vibrio campbellii* HP134
 Source: Diseased shrimp (*Litopenaeus* sp.), hepatothopancreas - 1999 - Mexico
 Remarks: E9 C3
-
- 227** *Vibrio campbellii* HP135
 Source: Healthy shrimp (*Litopenaeus* sp.), hemolymph - - Mexico
 Remarks: Luminiscent. "Super Shrimp" shrimp farm.

Collection of Aquatic Important Microorganisms

CAIM	Species - Synonyms / Source - Year of isolation - Country
249	<i>Vibrio campbellii</i> HP37 Source: Shrimp (<i>Litopenaeus</i> sp.), hepatopancreas - 1995 - Mexico Remarks: Pond 11 shrimp 1.
257	<i>Vibrio campbellii</i> HP44 Source: Shrimp (<i>Litopenaeus</i> sp.), hepatopancreas - 1995 - Mexico Remarks: Pond 11 shrimp 1.
258	<i>Vibrio campbellii</i> HP45 Source: Shrimp (<i>Litopenaeus</i> sp.), hepatopancreas - 1995 - Mexico Remarks: Pond 12 shrimp 1.
259	<i>Vibrio campbellii</i> HP46 Source: Shrimp (<i>Litopenaeus</i> sp.), hepatopancreas - 1995 - Mexico Remarks: Pond 13 shrimp 4.
261	<i>Vibrio campbellii</i> HP48 Source: Shrimp (<i>Litopenaeus</i> sp.), hepatopancreas - 1995 - Mexico Remarks: HP E8 #2 (pond 8). SUC- (TCBS), luminiscent
272	<i>Vibrio campbellii</i> HP62 Source: Shrimp (<i>Litopenaeus</i> sp.), hepatopancreas - 1996 - Mexico Remarks: Shrimp fed with Oxytetracycline. Pond A1 shrimp 1. Clone of CAIM 276.
274	<i>Vibrio campbellii</i> HP64 Source: Shrimp (<i>Litopenaeus</i> sp.), hepatopancreas - 1996 - Mexico Remarks: Shrimp fed with Oxytetracycline. Pond A1 shrimp 1.
276	<i>Vibrio campbellii</i> HP67 Source: Shrimp (<i>Litopenaeus</i> sp.), hepatopancreas - 1996 - Mexico Remarks: Shrimp fed with Oxytetracycline. Pond A2 shrimp 7. Clone of CAIM 272.
280	<i>Vibrio campbellii</i> HP76 Source: Shrimp (<i>Litopenaeus</i> sp.), hepatopancreas - 1996 - Mexico Remarks: Shrimp fed with Oxytetracycline. Pond B3 shrimp 9. Healthy.
284	<i>Vibrio campbellii</i> IPL8 Source: Diseased shrimp (<i>Penaeus monodon</i>) postlarvae - - Philippines Remarks: Donated by Celia Lavilla-Pitogo. Isolated from <i>P. monodon</i> postlarvae. Aquaculture 1990. 91:1-13. SUC- (TCBS), luminiscent
288	<i>Vibrio campbellii</i> N-12(1) Source: Oyster (<i>Crassostrea corteziensis</i>) - 2003 - Mexico Remarks:

Collection of Aquatic Important Microorganisms

CAIM	Species - Synonyms / Source - Year of isolation - Country
289	<i>Vibrio campbellii</i> N-12(4) Source: Oyster (<i>Crassostrea corteziensis</i>) - 2003 - Mexico Remarks:
312	<i>Vibrio campbellii</i> LE5 Source: Shrimp (<i>Litopenaeus</i> sp.), lesion - 1999 - Mexico Remarks: Resistant to enrofloxacin. Pond 12 shrimp 2.
333	<i>Vibrio campbellii</i> M1 LMG 21362 Source: Seawater from shrimp (<i>Litopenaeus stylirostris</i>) broodstock tank - 1999 - Mexico Remarks: Donated by L. Lizarraga, CICESE. Pathogen for shrimp and <i>Artemia</i> larvae. MIC ($\mu\text{g/ml}$) kanmycin 700, ampicillin >1500. Former FD 28.3.2005. DDH 71% with CECT 523T (ref.146).
345	<i>Vibrio campbellii</i> NA Source: Diseased shrimp (<i>Litopenaeus stylirostris</i>) nauplii - 1999 - Mexico Remarks: Donated by L. Lizarraga, CICESE.
371	<i>Vibrio campbellii</i> PL 96-11-6 Source: Diseased shrimp (<i>Penaeus monodon</i>) larvae - 1996 - Remarks:
372	<i>Vibrio campbellii</i> PN-9801 LMG 21363 Source: Lymphoid organ of a diseased shrimp (<i>Penaeus monodon</i>) juvenile. - - Philippines Remarks:
383	<i>Vibrio campbellii</i> RWP2-9804 Source: Shrimp (<i>Penaeus monodon</i>) juvenile culture water - - Philippines Remarks: SUC- (TCBS), luminiscent
392	<i>Vibrio campbellii</i> STD3-1002 Source: Diseased Z3 shrimp (<i>Penaeus chinensis</i>) larvae - - China Remarks: Isolated from diseased postlarvae in China. DDH 80% with CECT 523T (ref.146).
394	<i>Vibrio campbellii</i> STD3-1018 Source: Diseased shrimp (<i>Litopenaeus</i> sp.) larvae, nauplius stage 2 - - China Remarks: Isolated from diseased postlarvae in China. RUG Collection.
395	<i>Vibrio campbellii</i> STD3-131 Source: Diseased shrimp (<i>Litopenaeus vannamei</i>) postlarvae, 60 days old - 1995 - Belgium Remarks: SUC- (TCBS), luminiscent
401	<i>Vibrio campbellii</i> SW-9702 Source: Seawater - - Philippines Remarks: SUC- (TCBS), luminiscent

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CAIM Species - Synonyms / Source - Year of isolation - Country

- 402** *Vibrio campbellii* SWLB-3
 Source: Seawater - - Philippines
 Remarks: SUC+ (TCBS), highly luminescent in TSA.
-
- 415** *Vibrio campbellii* Z1 LMG 21361
 Source: Seawater from shrimp (*Litopenaeus stylirostris*) broodstock tank - 1999 - Mexico
 Remarks: Donated by L. Lizarraga, CICESE.
-
- 416** *Vibrio campbellii* Z2
 Source: Seawater in a penaeid shrimp (*Litopenaeus stylirostris*) hatchery - 1999 - Mexico
 Remarks: Donated by L. Lizarraga, CICESE.
-
- 417** *Vibrio campbellii* Z3
 Source: Seawater from shrimp (*Litopenaeus stylirostris*) broodstock tank - 1999 - Mexico
 Remarks: Donated by L. Lizarraga, CICESE
-
- 419** *Vibrio campbellii* HL164
 Source: Shrimp (*Litopenaeus* sp.), hemolymph - 2001 - Mexico
 Remarks:
-
- 420** *Vibrio campbellii* HL165
 Source: Shrimp (*Litopenaeus* sp.), hemolymph - 2001 - Mexico
 Remarks:
-
- 422** *Vibrio campbellii* HL166
 Source: Shrimp (*Litopenaeus* sp.), hemolymph - 2001 - Mexico
 Remarks:
-
- 519^T** *Vibrio campbellii* 40 LMG 11216 ATCC 25920 CECT 523 NCIMB 1894
 Source: Seawater - 1971 - USA
 Remarks:
-
- 521** *Vibrio campbellii* 19 LMG 11256a ATCC 25921
 Source: Seawater - - USA
 Remarks:
-
- 533** *Vibrio campbellii* LE2-1
 Source: Shrimp (*Litopenaeus* sp.), lesion - - Mexico
 Remarks:
-
- 571** *Vibrio campbellii* 19 LMG 11256b ATCC 25921
 Source: Seawater - - USA
 Remarks:

Collection of Aquatic Important Microorganisms

CAIM Species - Synonyms / Source - Year of isolation - Country

- 589** *Vibrio campbellii* Z3a
 Source: - -
 Remarks:
-
- 643** *Vibrio campbellii* INCO 384 LMG 21570
 Source: Bivalve (*Nodipeecten nodosus*) larvae - 1999 - Brazil
 Remarks: Previously identified as *V. fortis* by FAFLP (Thompson et al.)
-
- 672** *Vibrio campbellii* E2 crust.Castillo
 Source: - - Mexico
 Remarks:
-
- 673** *Vibrio campbellii* E3 crust.Castillo
 Source: - - Mexico
 Remarks:
-
- 679** *Vibrio campbellii* 1A-1
 Source: Seawater - 1998 - Mexico
 Remarks: Donated by L. Lizarraga, CICESE.
 = *V. carchariae*
-
- 680** *Vibrio campbellii* M1a
 Source: - 1999 - Mexico
 Remarks:
-
- 681** *Vibrio campbellii* M1 s/p
 Source: - 1999 - Mexico
 Remarks:
-
- 682** *Vibrio campbellii* M1 c/p
 Source: - 1999 - Mexico
 Remarks:
-
- 684** *Vibrio campbellii* Na-1
 Source: Diseased shrimp (*Litopenaeus stylirostris*) nauplii - 1999 - Mexico
 Remarks: Donated by L. Lizarraga, CICESE.
-
- 685** *Vibrio campbellii* Na-2
 Source: Diseased shrimp (*Litopenaeus stylirostris*) nauplii - 1999 - Mexico
 Remarks: Donated by L. Lizarraga, CICESE.
-
- 688** *Vibrio campbellii* HP49a
 Source: Shrimp (*Litopenaeus* sp.), hepatopancreas - 1995 - Mexico
 Remarks: Clone of CAIM 689.

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CAIM Species - Synonyms / Source - Year of isolation - Country

- 689** *Vibrio campbellii* HP49b
 Source: Shrimp (*Litopenaeus* sp.), hepatopancreas - 1995 - Mexico
 Remarks: Clone of CAIM 688.
-
- 691** *Vibrio campbellii* HL137a
 Source: Shrimp (*Litopenaeus* sp.), hemolymph - 1999 - Mexico
 Remarks:
-
- 692** *Vibrio campbellii* HL137b
 Source: Shrimp (*Litopenaeus* sp.), hemolymph - 1999 - Mexico
 Remarks:
-
- 706** *Vibrio campbellii* Pargo 027
 Source: Diseased snapper (*Lutjanus guttatus*), external lesion - 2003 - Mexico
 Remarks: Isolated from diseased Pargo (cepa B)
-
- 707** *Vibrio campbellii* Pargo 027
 Source: Diseased snapper (*Lutjanus guttatus*), external lesion - 2003 - Mexico
 Remarks: Isolated from diseased Pargo (cepa B)
-
- 711** *Vibrio campbellii* Pargo 027
 Source: Diseased snapper (*Lutjanus guttatus*), external lesion - 2003 - Mexico
 Remarks: Isolated from diseased Pargo (cepa B)
-
- 713** *Vibrio campbellii* Pargo 027
 Source: Diseased snapper (*Lutjanus guttatus*), external lesion - 2003 - Mexico
 Remarks: Isolated from diseased Pargo (cepa B)
-
- 715** *Vibrio campbellii* SW2
 Source: Water from shrimp (*Litopenaeus* sp.) pond - 2003 - Mexico
 Remarks: strain 2
-
- 733** *Vibrio campbellii* A4 cam4(4)
 Source: Shrimp (*Litopenaeus* sp.) - - Mexico
 Remarks: Isolated from GSP medium
-
- 734** *Vibrio campbellii* A4 cam4(3)
 Source: Shrimp (*Litopenaeus* sp.) - - Mexico
 Remarks: Isolated from GSP medium
-
- 736** *Vibrio campbellii* VIB 403 LMG 16828
 Source: Black tiger prawn (*Penaeus monodon*) - - Thailand
 Remarks:

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CAIM Species - Synonyms / Source - Year of isolation - Country

- 737** *Vibrio campbellii* VIB 406 LMG 16830
 Source: Black tiger prawn (*Penaeus monodon*) - - Thailand
 Remarks:
-
- 738** *Vibrio campbellii* VIB 404 LMG 16835
 Source: Black tiger prawn (*Penaeus monodon*) - - Thailand
 Remarks:
-
- 757** *Vibrio campbellii* C-13(3)
 Source: Oyster (*Crassostrea gigas*) - 2003 - Mexico
 Remarks:
-
- 780** *Vibrio campbellii* T4D2a
 Source: Shrimp (*Litopenaeus vannamei*), hemolymph - 2003 - Mexico
 Remarks:
-
- 788** *Vibrio campbellii* T4d1
 Source: Shrimp (*Litopenaeus vannamei*), hemolymph - 2003 - Mexico
 Remarks: V-P positive.
-
- 811** *Vibrio campbellii* K-10(2)
 Source: Oyster (*Crassostrea gigas*) - 2003 - Mexico
 Remarks:
-
- 824** *Vibrio campbellii* BH 25
 Source: Puffer fish (*Spheroides annulatus*) - 2000 - Mexico
 Remarks:
-
- 825** *Vibrio campbellii* BH 20
 Source: Puffer fish (*Spheroides annulatus*) - 2000 - Mexico
 Remarks:
-
- 830** *Vibrio campbellii* BR 22
 Source: Puffer fish (*Spheroides annulatus*) - 2000 - Mexico
 Remarks:
-
- 858** *Vibrio campbellii* P 21 L
 Source: Puffer fish (*Spheroides annulatus*) - 2001 - Mexico
 Remarks:
-
- 876** *Vibrio campbellii* BR 23
 Source: Puffer fish (*Spheroides annulatus*) - 2000 - Mexico
 Remarks:

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CAIM Species - Synonyms / Source - Year of isolation - Country

- 886** *Vibrio campbellii* LO1-11
 Source: Puffer fish (*Spheroides annulatus*) - 2001 - Mexico
 Remarks:
-
- 900** *Vibrio campbellii* N-10(2)
 Source: Oyster (*Crassostrea corteziensis*) - 2003 - Mexico
 Remarks:
-
- 924** *Vibrio campbellii* K-12(1)
 Source: Oyster (*Crassostrea gigas*) - 2003 - Mexico
 Remarks: SUC- (TCBS)
-
- 960** *Vibrio campbellii* K-12(4)
 Source: Oyster (*Crassostrea gigas*) - 2003 - Mexico
 Remarks: SUC- (TCBS)
-
- 962** *Vibrio campbellii* K-13(2)
 Source: Oyster (*Crassostrea gigas*) - 2003 - Mexico
 Remarks: SUC- (TCBS)
-
- 983** *Vibrio campbellii* E-1 cam1
 Source: Shrimp (*Litopenaeus* sp.), hemolymph - - Mexico
 Remarks: SUC- (TCBS)
-
- 984** *Vibrio campbellii* E-1 cam3
 Source: Shrimp (*Litopenaeus* sp.), hemolymph - - Mexico
 Remarks: SUC- (TCBS)
-
- 987** *Vibrio campbellii* Pargo 30a
 Source: Snapper (*Lutjanus guttatus*), liver - 2004 - Mexico
 Remarks: SUC- (TCBS), luminiscent
-
- 1008** *Vibrio campbellii* Pargo 21a
 Source: Snapper (*Lutjanus guttatus*), kidney - 2004 - Mexico
 Remarks: SUC- (TCBS)
-
- 1020** *Vibrio campbellii* PP 14(3)
 Source: Oyster (*Crassostrea gigas*) - 2003 - Mexico
 Remarks: SUC- (TCBS)
-
- 1022** *Vibrio campbellii* Pargo 23
 Source: Snapper (*Lutjanus guttatus*), kidney - 2004 - Mexico
 Remarks: SUC- (TCBS)
-

Collection of Aquatic Important Microorganisms

CAIM Species - Synonyms / Source - Year of isolation - Country

1037 *Vibrio campbellii* BK 14(2)
 Source: Oyster (*Crassostrea gigas*) - 2003 - Mexico
 Remarks: SUC- (TCBS)

1038 *Vibrio campbellii* BK 14(1)
 Source: Oyster (*Crassostrea gigas*) - 2003 - Mexico
 Remarks: SUC- (TCBS)

1043 *Vibrio campbellii* H 4(4)
 Source: Oyster (*Crassostrea gigas*) - 2003 - Mexico
 Remarks: SUC- (TCBS), luminiscent

1044 *Vibrio campbellii* PP 14(1)b
 Source: Oyster (*Crassostrea gigas*) - 2003 - Mexico
 Remarks: SUC- (TCBS)

1045 *Vibrio campbellii* H 4(5)
 Source: Oyster (*Crassostrea gigas*) - 2003 - Mexico
 Remarks: SUC- (TCBS), luminiscent

1054 *Vibrio campbellii* BK 13(2)
 Source: Oyster (*Crassostrea gigas*) - 2003 - Mexico
 Remarks: SUC- (TCBS)

1057 *Vibrio campbellii* H 2(1)
 Source: Oyster (*Crassostrea gigas*) - 2003 - Mexico
 Remarks: SUC- (TCBS)

1058 *Vibrio campbellii* H 5(5)
 Source: Oyster (*Crassostrea gigas*) - 2003 - Mexico
 Remarks: SUC- (TCBS)

1063 *Vibrio campbellii* H 1(1)
 Source: Oyster (*Crassostrea gigas*) - 2003 - Mexico
 Remarks: SUC- (TCBS), luminescent

1072 *Vibrio campbellii* H 4(2)
 Source: Oyster (*Crassostrea gigas*) - 2003 - Mexico
 Remarks: SUC+ (TCBS)

1073 *Vibrio campbellii* H 4(3)
 Source: Oyster (*Crassostrea gigas*) - 2003 - Mexico
 Remarks: SUC- (TCBS)

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CAIM Species - Synonyms / Source - Year of isolation - Country

- 1074** *Vibrio campbellii* H 5(1)
 Source: Oyster (*Crassostrea gigas*) - 2003 - Mexico
 Remarks: SUC- (TCBS)
-
- 1088** *Vibrio campbellii* BK 11(1)
 Source: Oyster (*Crassostrea gigas*) - 2003 - Mexico
 Remarks: SUC- (TCBS)
-
- 1135** *Vibrio campbellii* BCS 5(5)b
 Source: Oyster (*Crassostrea gigas*) - 2003 - Mexico
 Remarks: SUC- (TCBS), G-, Ox+, O/129(10ng; 13ml)(150ng; 18ml), OF++, Mot+
-
- 1192** *Vibrio campbellii* NI 1(4)
 Source: Oyster (*Crassostrea corteziensis*) - 2004 - Mexico
 Remarks: SUC- (TCBS)
-
- 1193** *Vibrio campbellii* NI 1(5)
 Source: Oyster (*Crassostrea corteziensis*) - 2004 - Mexico
 Remarks: SUC- (TCBS)
-
- 1244** *Vibrio campbellii* Pargo 36a
 Source: Snapper (*Lutjanus guttatus*), spleen - 2004 - Mexico
 Remarks: SUC- (TCBS)
-
- 1276** *Vibrio campbellii* Pargo 35
 Source: Snapper (*Lutjanus guttatus*), kidney - 2004 - Mexico
 Remarks: SUC- (TCBS), luminiscent
-
- 1277** *Vibrio campbellii* Pargo 36b
 Source: Snapper (*Lutjanus guttatus*), liver - 2004 - Mexico
 Remarks: SUC- (TCBS), luminiscent
-
- 1283** *Vibrio campbellii* Pargo 38
 Source: Snapper (*Lutjanus guttatus*), liver - 2004 - Mexico
 Remarks: SUC- (TCBS)
-
- 1290** *Vibrio campbellii* Pargo 38a
 Source: Snapper (*Lutjanus guttatus*), spleen - 2004 - Mexico
 Remarks: Starch+ (yellow in GSP)
-
- 1291** *Vibrio campbellii* Pargo 38b
 Source: Snapper (*Lutjanus guttatus*), spleen - 2004 - Mexico
 Remarks: SUC- (TCBS)

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CAIM Species - Synonyms / Source - Year of isolation - Country

- 1293** *Vibrio campbellii* Pargo 38c
 Source: Snapper (*Lutjanus guttatus*), spleen - 2004 - Mexico
 Remarks: SUC+ (TCBS)
-
- 1296** *Vibrio campbellii* Pargo 39a
 Source: Snapper (*Lutjanus guttatus*), kidney - 2004 - Mexico
 Remarks: Starch+ (yellow in GSP)
-
- 1334** *Vibrio campbellii* Pargo 46
 Source: Snapper (*Lutjanus guttatus*), liver - 2004 - Mexico
 Remarks: Starch+ (yellow in GSP). G-, Ox+, Mot+, OF++, Cat-, 0/129 15mm
-
- 1339** *Vibrio campbellii* Pargo 47
 Source: Snapper (*Lutjanus guttatus*), spleen - 2004 - Mexico
 Remarks: SUC- (TCBS), G-, Ox+, Mot+, OF++, Cat+, 0/129 18mm
-
- 1340** *Vibrio campbellii* Pargo 49a
 Source: Snapper (*Lutjanus guttatus*), kidney - 2004 - Mexico
 Remarks: SUC- (TCBS)
-
- 1351** *Vibrio campbellii* Pargo 53
 Source: Snapper (*Lutjanus guttatus*), kidney - 2004 - Mexico
 Remarks: Starch+ (yellow in GSP)
-
- 1352** *Vibrio campbellii* Pargo 53
 Source: Snapper (*Lutjanus guttatus*), spleen - 2004 - Mexico
 Remarks: Purple GSP
-
- 1360** *Vibrio campbellii* Pisc.6 MAC
 Source: Shrimp (*Litopenaeus* sp.), hepathopancreas - - Mexico
 Remarks: SUC- (TCBS), enrofloxacin resistant
-
- 1380** *Vibrio campbellii* Crustamar E2C1
 Source: - - Mexico
 Remarks: SUC- (TCBS)
-
- 1436** *Vibrio campbellii* BB120 ATCC BAA-1116
 Source: Ocean - 1993 -
 Remarks: Complete genome sequenced. Wrongly identified as *V. harveyi*.
-
- 1500** *Vibrio campbellii* Pargo 62
 Source: Snapper (*Lutjanus guttatus*), liver - 2004 - Mexico
 Remarks: Starch+ (yellow in GSP)

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CAIM Species - Synonyms / Source - Year of isolation - Country

1524 *Vibrio campbellii* Nay16 2(1)
 Source: Oyster (*Crassostrea corteziensis*) - 2004 - Mexico
 Remarks: SUC- (TCBS)

1526 *Vibrio campbellii* Nay16 2(2)
 Source: Oyster (*Crassostrea corteziensis*) - 2004 - Mexico
 Remarks: SUC- (TCBS)

1528 *Vibrio campbellii* Nay17 2(4)
 Source: Oyster (*Crassostrea corteziensis*) - 2004 - Mexico
 Remarks: SUC- (TCBS)

1531 *Vibrio campbellii* CulC5 1(1)
 Source: Oyster (*Crassostrea corteziensis*) - 2004 - Mexico
 Remarks: SUC- (TCBS)

1532 *Vibrio campbellii* CulC6 1(2)
 Source: Oyster (*Crassostrea corteziensis*) - 2004 - Mexico
 Remarks: SUC- (TCBS)

1533 *Vibrio campbellii* CulC7 1(3)
 Source: Oyster (*Crassostrea corteziensis*) - 2004 - Mexico
 Remarks: SUC- (TCBS)

1534 *Vibrio campbellii* CulC8 2(1)
 Source: Oyster (*Crassostrea corteziensis*) - 2004 - Mexico
 Remarks: SUC- (TCBS)

1535 *Vibrio campbellii* CulC9 2(2)
 Source: Oyster (*Crassostrea corteziensis*) - 2004 - Mexico
 Remarks: SUC- (TCBS)

1536 *Vibrio campbellii* CulC10 2(3)
 Source: Oyster (*Crassostrea corteziensis*) - 2004 - Mexico
 Remarks: SUC- (TCBS)

1537 *Vibrio campbellii* CulC11 3(1)
 Source: Oyster (*Crassostrea corteziensis*) - 2004 - Mexico
 Remarks: SUC- (TCBS)

1542 *Vibrio campbellii* CulC13 4(2)
 Source: Oyster (*Crassostrea corteziensis*) - 2004 - Mexico
 Remarks: SUC- (TCBS)

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CAIM Species - Synonyms / Source - Year of isolation - Country

- 1544** *Vibrio campbellii* CulC14 4(4)
 Source: Oyster (*Crassostrea corteziensis*) - 2004 - Mexico
 Remarks: SUC- (TCBS)
-
- 1546** *Vibrio campbellii* Pargo 62
 Source: Snapper (*Lutjanus guttatus*), kidney - 2004 - Mexico
 Remarks: SUC- (TCBS)
-
- 1551** *Vibrio campbellii* CulG2 2(1)
 Source: Oyster (*Crassostrea gigas*) - 2004 - Mexico
 Remarks: SUC- (TCBS)
-
- 1556** *Vibrio campbellii* CulG2b 2(3)
 Source: Oyster (*Crassostrea gigas*) - 2004 - Mexico
 Remarks: SUC- (TCBS)
-
- 1557** *Vibrio campbellii* CulG 3 4(1)
 Source: Oyster (*Crassostrea gigas*) - 2004 - Mexico
 Remarks: SUC- (TCBS)
-
- 1558** *Vibrio campbellii* CulG1 1(4)
 Source: Oyster (*Crassostrea gigas*) - 2004 - Mexico
 Remarks: SUC- (TCBS)
-
- 1561** *Vibrio campbellii* Pargo 61
 Source: Snapper (*Lutjanus guttatus*), spleen - 2004 - Mexico
 Remarks: SUC- (TCBS)
-
- 1573** *Vibrio campbellii* Pargo 025
 Source: Snapper (*Lutjanus guttatus*), spleen - 2004 - Mexico
 Remarks: SUC+ (TCBS)
-
- 1576** *Vibrio campbellii* Nay 17b 3(3)
 Source: Oyster (*Crassostrea corteziensis*) - 2003 - Mexico
 Remarks: SUC+ (TCBS)
-
- 1577** *Vibrio campbellii* Nay 17a 3(3)
 Source: Oyster (*Crassostrea corteziensis*) - 2003 - Mexico
 Remarks: SUC+ (TCBS)
-
- 1578** *Vibrio campbellii* Nay 5 1(1)
 Source: Oyster (*Crassostrea corteziensis*) - 2003 - Mexico
 Remarks: SUC- (TCBS)

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CAIM	Species - Synonyms / Source - Year of isolation - Country
1593	<i>Vibrio campbellii</i> LM 13 (1) Source: Oyster (<i>Crassostrea gigas</i>) - 2004 - Mexico Remarks: SUC- (TCBS)
1626	<i>Vibrio campbellii</i> BCS 9 (1) Source: Oyster (<i>Crassostrea gigas</i>) - 2004 - Mexico Remarks: SUC- (TCBS)
1800	<i>Vibrio campbellii</i> A Source: Shrimp larvae (tank with 25% survival rate) - - Indonesia Remarks: F. Fegatella: "typical <i>V. harveyi</i> , ligh green colony with dark green center, brigh yellow halo surrounding colonies.luminiscent"
1451 ^T	<i>Vibrio casei</i> WS 4539T LMG 25240 Source: Surface of Munster French red smear-ripped soft cheese - - France Remarks:
1452	<i>Vibrio casei</i> WS 4540 LMG 25241 Source: Surface of Livarot French red smear-ripped soft cheese - - France Remarks:
1453	<i>Vibrio casei</i> WS 4538 Source: Surface of Munster French red smear-ripped soft cheese - - France Remarks:
1849 ^T	<i>Vibrio celticus</i> Rd 8.15T LMG 23850 CECT 7224 Source: Clam (<i>Ruditapes decussatus</i>) - 2004 - Remarks:
1850	<i>Vibrio celticus</i> Rd 6.8 LMG 25696 Source: Mantle of clam (<i>Ruditapes decussatus</i>) - 2004 - Remarks:
185	<i>Vibrio chagasii</i> HM1 Source: Unknown - - Remarks:
186	<i>Vibrio chagasii</i> HM2 Source: Unknown - - Remarks:
269	<i>Vibrio chagasii</i> HP56 Source: Shrimp (<i>Litopenaeus</i> sp.), hepathopancreas - 1996 - Mexico Remarks: Pond 6 shrimp 3.

Collection of Aquatic Important Microorganisms

CAIM Species - Synonyms / Source - Year of isolation - Country

431^T *Vibrio chagasii* LH 71 NOORW LMG 21353
 Source: Gut of turbot larvae (*Scophthalmus maximus*) - 1997 - Norway
 Remarks:

433 *Vibrio chagasii* LH 77 NOORW
 Source: Turbot (*Scophthalmus maximus*) larvae - 1997 - Norway
 Remarks:

435 *Vibrio chagasii* LH 81 NOORW LMG 21354
 Source: Turbot (*Scophthalmus maximus*) larvae - 1997 - Norway
 Remarks:

443 *Vibrio chagasii* LH 124 NOORW
 Source: Turbot (*Scophthalmus maximus*) larvae - 1997 - Norway
 Remarks:

448 *Vibrio chagasii* LH 162 NOORW
 Source: Turbot (*Scophthalmus maximus*) larvae - 1997 - Norway
 Remarks:

581 *Vibrio chagasii* VIB 192 LMG 13219
 Source: Rotifer (*Brachionus plicatilis*) - 1991 - Greece
 Remarks:

582 *Vibrio chagasii* VIB 193 LMG 13220
 Source: Seawater - 1991 - Greece
 Remarks:

583 *Vibrio chagasii* VIB 210 LMG 13237
 Source: Seawater - 1992 - Greece
 Remarks: CP+FD

584 *Vibrio chagasii* VIB 211 LMG 13238
 Source: Seawater - 1991 - Greece
 Remarks: CP+FD

585 *Vibrio chagasii* VIB 195 LMG 13222
 Source: *Artemia* sp. - 1990 - Spain
 Remarks:

586 *Vibrio chagasii* VIB 212 LMG 13239
 Source: Sea Bass (*Dicentrarchus labrax*) - 1991 - Greece
 Remarks:

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CAIM	Species - Synonyms / Source - Year of isolation - Country
587	<i>Vibrio chagasii</i> VIB 224 LMG 13251 Source: Sea Bass (<i>Dicentrarchus labrax</i>) - 1992 - Greece Remarks:
812	<i>Vibrio chagasii</i> K-11(1) Source: Oyster (<i>Crassostrea gigas</i>) - 2003 - Mexico Remarks:
814	<i>Vibrio chagasii</i> BTT 1 Source: Puffer fish (<i>Spheroides annulatus</i>) - 2000 - Mexico Remarks:
829	<i>Vibrio chagasii</i> BR 15 Source: Puffer fish (<i>Spheroides annulatus</i>) - 2000 - Mexico Remarks:
836	<i>Vibrio chagasii</i> BR 10 Source: Puffer fish (<i>Spheroides annulatus</i>) - 2000 - Mexico Remarks: G-, Ox+, 0/129 150/20mm; 10/8mm, OF++,Mot+.
848	<i>Vibrio chagasii</i> BB 21 Source: Puffer fish (<i>Spheroides annulatus</i>) - 2000 - Mexico Remarks:
870	<i>Vibrio chagasii</i> BH 9 Source: Puffer fish (<i>Spheroides annulatus</i>) - 2000 - Mexico Remarks:
884	<i>Vibrio chagasii</i> LO1-9 Source: Puffer fish (<i>Spheroides annulatus</i>) - 2001 - Mexico Remarks:
885	<i>Vibrio chagasii</i> LO1-10 Source: Puffer fish (<i>Spheroides annulatus</i>) - 2001 - Mexico Remarks: G-, Ox+, 0/129 150/14mm; 10/12mm, OF++,Mot++
916	<i>Vibrio chagasii</i> Pargo 13 Source: Snapper (<i>Lutjanus guttatus</i>), liver - 2004 - Mexico Remarks: Starch- (red in GS)P. Gram-, Ox+, Mot-, OF-/-, Cat+, 0/129 0mm. Not <i>Vibrio</i> /Photobacterium?
934	<i>Vibrio chagasii</i> Pargo 11b Source: Snapper (<i>Lutjanus guttatus</i>), kidney - 2004 - Mexico Remarks: SUC- (TCBS), Gram-, Ox+, OF+, Mot+, Sens 0/129 (150µg, 14mm), D-manitol+. R72h -

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CAIM Species - Synonyms / Source - Year of isolation - Country

- 959** *Vibrio chagasii* K-11(3)
 Source: Oyster (*Crassostrea gigas*) - 2003 - Mexico
 Remarks: SUC- (TCBS)
-
- 964** *Vibrio chagasii* K-12(5)
 Source: Oyster (*Crassostrea gigas*) - 2003 - Mexico
 Remarks: SUC+ (TCBS)
-
- 1010** *Vibrio chagasii* Pargo 30a
 Source: Snapper (*Lutjanus guttatus*), spleen - 2004 - Mexico
 Remarks: SUC+ (TCBS). Gram-, Ox+, Mot+, 0/129 25mm, OF+/-.
-
- 1030** *Vibrio chagasii* SQ 4(4)
 Source: Oyster (*Crassostrea gigas*) - 2003 - Mexico
 Remarks: SUC- (TCBS)
-
- 1031** *Vibrio chagasii* BCS 5(4)
 Source: Oyster (*Crassostrea gigas*) - 2003 - Mexico
 Remarks: SUC+ (TCBS)
-
- 1034** *Vibrio chagasii* LM 6(4)
 Source: Oyster (*Crassostrea gigas*) - 2003 - Mexico
 Remarks: SUC- (TCBS)
-
- 1049** *Vibrio chagasii* BK 14(5)a
 Source: Oyster (*Crassostrea gigas*) - 2003 - Mexico
 Remarks: SUC- (TCBS)
-
- 1051** *Vibrio chagasii* BK 14(5)b
 Source: Oyster (*Crassostrea gigas*) - 2003 - Mexico
 Remarks: SUC- (TCBS)
-
- 1077** *Vibrio chagasii* PP 7(1)
 Source: Oyster (*Crassostrea gigas*) - 2003 - Mexico
 Remarks: SUC- (TCBS)
-
- 1098** *Vibrio chagasii* SQ 8(3)
 Source: Oyster (*Crassostrea gigas*) - 2003 - Mexico
 Remarks: SUC- (TCBS)
-
- 1100** *Vibrio chagasii* Nay 7(2)
 Source: Oyster (*Crassostrea corteziensis*) - 2003 - Mexico
 Remarks: SUC- (TCBS)
-

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CAIM Species - Synonyms / Source - Year of isolation - Country

1105 *Vibrio chagasii* LM 6(1)
 Source: Oyster (*Crassostrea gigas*) - 2003 - Mexico
 Remarks: SUC+ (TCBS)

1106 *Vibrio chagasii* LM 6(5)b
 Source: Oyster (*Crassostrea gigas*) - 2003 - Mexico
 Remarks: SUC- (TCBS)

1107 *Vibrio chagasii* LM 7(2)
 Source: Oyster (*Crassostrea gigas*) - 2003 - Mexico
 Remarks: SUC- (TCBS)

1108 *Vibrio chagasii* LM 7(5)
 Source: Oyster (*Crassostrea gigas*) - 2003 - Mexico
 Remarks: SUC- (TCBS)

1110 *Vibrio chagasii* LM 8(4)
 Source: Oyster (*Crassostrea gigas*) - 2003 - Mexico
 Remarks: SUC- (TCBS)

1115 *Vibrio chagasii* SQ 8(2)b
 Source: Oyster (*Crassostrea gigas*) - 2003 - Mexico
 Remarks: SUC- (TCBS)

1116 *Vibrio chagasii* BCS 1(1)
 Source: Oyster (*Crassostrea gigas*) - 2003 - Mexico
 Remarks: SUC- (TCBS)

1120 *Vibrio chagasii* PP 14(2)
 Source: Oyster (*Crassostrea gigas*) - 2003 - Mexico
 Remarks: SUC- (TCBS)

1126 *Vibrio chagasii* PP 14(1)a
 Source: Oyster (*Crassostrea gigas*) - 2003 - Mexico
 Remarks: SUC- (TCBS)

1130 *Vibrio chagasii* SQ 8(5)
 Source: Oyster (*Crassostrea gigas*) - 2003 - Mexico
 Remarks: SUC- (TCBS)

1140 *Vibrio chagasii* LM 6(5)a
 Source: Oyster (*Crassostrea gigas*) - 2003 - Mexico
 Remarks: SUC- (TCBS)

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CAIM Species - Synonyms / Source - Year of isolation - Country

- 1143** *Vibrio chagasii* LM 8(5)
 Source: Oyster (*Crassostrea gigas*) - 2003 - Mexico
 Remarks: SUC+ (TCBS)
-
- 1162** *Vibrio chagasii* LM 6(2)
 Source: Oyster (*Crassostrea gigas*) - 2003 - Mexico
 Remarks: SUC+ (TCBS)
-
- 1165** *Vibrio chagasii* BCS 1(5)
 Source: Oyster (*Crassostrea gigas*) - 2003 - Mexico
 Remarks: SUC+ (TCBS)
-
- 1177** *Vibrio chagasii* CC 6(4)
 Source: Oyster (*Crassostrea corteziensis*) - 2004 - Mexico
 Remarks: SUC+ (TCBS)
-
- 1179** *Vibrio chagasii* CC 9(2)
 Source: Oyster (*Crassostrea corteziensis*) - 2004 - Mexico
 Remarks: SUC- (TCBS)
-
- 1186** *Vibrio chagasii* CG 3(5)
 Source: Oyster (*Crassostrea gigas*) - 2004 - Mexico
 Remarks: SUC- (TCBS)
-
- 1190** *Vibrio chagasii* CG 11(3)
 Source: Oyster (*Crassostrea gigas*) - 2004 - Mexico
 Remarks: SUC+ (TCBS)
-
- 1201** *Vibrio chagasii* CC 7(5)
 Source: Oyster (*Crassostrea corteziensis*) - 2004 - Mexico
 Remarks: SUC- (TCBS)
-
- 1203** *Vibrio chagasii* CC 13(1)
 Source: Oyster (*Crassostrea corteziensis*) - 2004 - Mexico
 Remarks: SUC- (TCBS)
-
- 1208** *Vibrio chagasii* CG 7(3)
 Source: Oyster (*Crassostrea gigas*) - 2004 - Mexico
 Remarks: SUC+ (TCBS), G-, Ox+, O/129(10ng; 5ml)(150ng; 6ml), OF++, Mot+
-
- 1222** *Vibrio chagasii* CC 7(4)
 Source: Oyster (*Crassostrea corteziensis*) - 2004 - Mexico
 Remarks: SUC- (TCBS)
-

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CAIM Species - Synonyms / Source - Year of isolation - Country

- 1233** *Vibrio chagasii* CG 2(1)
 Source: Oyster (*Crassostrea gigas*) - 2004 - Mexico
 Remarks: SUC+ (TCBS)
-
- 1384** *Vibrio chagasii* LM 7(5)
 Source: Oyster (*Crassostrea gigas*) - 2004 - Mexico
 Remarks: SUC- (TCBS)
-
- 1495** *Vibrio chagasii* LM 5(4)
 Source: Oyster (*Crassostrea gigas*) - 2004 - Mexico
 Remarks: SUC+ (TCBS)
-
- 1550** *Vibrio chagasii* SQ 4(4)
 Source: Oyster (*Crassostrea gigas*) - 2004 - Mexico
 Remarks: SUC- (TCBS)
-
- 1588** *Vibrio chagasii* BCS 4 (5)
 Source: Oyster (*Crassostrea gigas*) - 2004 - Mexico
 Remarks: SUC- (TCBS)
-
- 1603** *Vibrio chagasii* LM 11(5)
 Source: Oyster (*Crassostrea gigas*) - 2004 - Mexico
 Remarks: SUC- (TCBS)
-
- 1616** *Vibrio chagasii* BCS 14 (4)
 Source: Oyster (*Crassostrea gigas*) - 2004 - Mexico
 Remarks: SUC- (TCBS)
-
- 1619** *Vibrio chagasii* LM 13(4)
 Source: Oyster (*Crassostrea gigas*) - 2004 - Mexico
 Remarks: SUC- (TCBS)
-
- 1624** *Vibrio chagasii* BCS 12 (4)
 Source: Oyster (*Crassostrea gigas*) - 2004 - Mexico
 Remarks: SUC+ (TCBS)
-
- 1632** *Vibrio chagasii* SQ 6(2)
 Source: Oyster (*Crassostrea gigas*) - 2004 - Mexico
 Remarks: SUC+ (TCBS), G-, Ox+, O/129(10ng; 18ml)(150ng; 22ml), OF++, Mot+
-
- 1668** *Vibrio chagasii* H 14 (5)
 Source: Oyster (*Crassostrea gigas*) - - Mexico
 Remarks: SUC- (TCBS)
-

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CAIM	Species - Synonyms / Source - Year of isolation - Country
1755	<i>Vibrio chagasii</i> Caballito de mar enfermo Source: Sea horse (<i>Hippocampus ingens</i>), skin lesion - 2005 - Mexico Remarks: SUC+ (TCBS)
119	<i>Vibrio cholerae</i> HL141 Source: Shrimp (<i>Litopenaeus</i> sp.), hemolymph - 1999 - Mexico Remarks: Pond 1 shrimp 3.
156	<i>Vibrio cholerae</i> HL41 Source: Diseased shrimp (<i>Penaeus</i> sp.), hemolymph - 1995 - Mexico Remarks: C2 (big shrimp)
162	<i>Vibrio cholerae</i> HL49 Source: Diseased shrimp (<i>Penaeus</i> sp.), hemolymph - 1995 - Mexico Remarks: C4 small. Yellow TCBS. tlh-, R72h-
250	<i>Vibrio cholerae</i> HP38 Source: Diseased shrimp (<i>Litopenaeus</i> sp.), hepatopancreas - 1995 - Mexico Remarks: C1 big shrimp
591	<i>Vibrio cholerae</i> (<i>V. albensis</i>) LMG 4406 ATCC 14547 Source: Fish - - Germany Remarks:
1406	<i>Vibrio cholerae</i> I-19 CICESE 81 Source: Sediment - 1995 - Mexico Remarks: O1, Inaba, El Tor, chxA+. ompW-
1407	<i>Vibrio cholerae</i> 94/56826 Source: Clinical - 1994 - Mexico Remarks: No O1, no O139, chxA-. ompW-
1408	<i>Vibrio cholerae</i> 94/58806 Source: Clinical - 1994 - Mexico Remarks: O1, Ogawa, El Tor, chxA-, ctxA+, ctxB+, tcpA+. Non toxigenic. ompW+
1409	<i>Vibrio cholerae</i> Do 1930 ATCC 14033 NCTC 8457 Source: Clinical, pilgrims in El Tor quarantine camp - 1930 - Egypt Remarks: O:1 Inaba, El Tor, ctxA-, tcpA-. Control strain for the detection of <i>V. cholerae</i> . ompW+
1410	<i>Vibrio cholerae</i> RCC47 ATCC 25872 Source: Clinical, isolated in the Mediterranean area from patient with diarrhea - - Remarks: No O:1, ctxA+, tcpA-. ompW+

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CAIM	Species - Synonyms / Source - Year of isolation - Country
671	<i>Vibrio cholerae</i> 1 Source: - - Remarks:
607 ^T	<i>Vibrio cincinnatiensis</i> CCUG 19115 LMG 7891 ATCC 35912 CECT 4216 Source: Blood and cerebrospinal samples of a 70 year old male patient - - USA Remarks:
1813 ^T	<i>Vibrio comitans</i> GHG2-1T LMG 23416 NBRC 102076 Source: Guts of wild-caught Japanese abalones (<i>Haliotis discus discus</i> , <i>H. gigantea</i> , <i>H. madaka</i>) - 2005 - Japan Remarks:
74	<i>Vibrio communis</i> CE9 Source: Diseased shrimp (<i>Litopenaeus</i> sp.) - 1996 - Mexico Remarks: Pond A5, shrimp 2/4.
755	<i>Vibrio communis</i> C-10(3) Source: Oyster (<i>Crassostrea gigas</i>) - 2003 - Mexico Remarks: G-, Ox+, O/129(10ng; 7ml)(150ng; 10ml), OF++, Mot+
1308	<i>Vibrio communis</i> H 1(1) Source: Oyster (<i>Crassostrea gigas</i>) - 2003 - Mexico Remarks: SUC- (TCBS), G-, Ox+, O/129(10ng; 5ml)(150ng; 12ml), OF++, Mot+
1816 ^T	<i>Vibrio communis</i> R-40496T LMG 25430 Source: Mucus of an apparently healthy coral <i>Mussismilia hispida</i> - 2005 - Brazil Remarks:
1819	<i>Vibrio communis</i> UFRJ R-239 LMG 25431 Source: Mucus of an apparently healthy coral <i>Mussismilia hispida</i> - 2005 - Brazil Remarks: Synonym <i>V. owensii</i>
1820	<i>Vibrio communis</i> UFRJ R-705 LMG 25432 Source: Mucus of an apparently healthy coral <i>Mussismilia hispida</i> - 2006 - Brazil Remarks: Synonym <i>V. owensii</i>
293	<i>Vibrio coralliilyticus</i> L10 Source: Larviculture water, shrimp (<i>Litopenaeus</i> sp.) - 1994 - Mexico Remarks: Milky Yellow, 5 mm. (Biolog id, Prob. <i>V. cholera</i> 0.656 24hrs).
295	<i>Vibrio coralliilyticus</i> L12 Source: Larviculture water, shrimp (<i>Litopenaeus</i> sp.) - 1994 - Mexico Remarks:

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CAIM Species - Synonyms / Source - Year of isolation - Country

- 305** *Vibrio coralliilyticus* L3
 Source: Larviculture water, shrimp (*Litopenaeus* sp.) - 1994 - Mexico
 Remarks: SUC+ (TCBS), 7-8 mm.
-
- 465** *Vibrio coralliilyticus* INCO 188
 Source: Healthy (*Crassostrea gigas*) larvae - 1999 - United Kingdom
 Remarks:
-
- 480** *Vibrio coralliilyticus* INCO 33
 Source: Diseased (*Crassostrea gigas*) larvae - 1998 - United Kingdom
 Remarks: SUC+ (TCBS)
-
- 481** *Vibrio coralliilyticus* INCO 38
 Source: Diseased (*Crassostrea gigas*) larvae - 1998 - United Kingdom
 Remarks: SUC+ (TCBS)
-
- 482** *Vibrio coralliilyticus* INCO 39
 Source: Diseased (*Crassostrea gigas*) larvae - 1998 - United Kingdom
 Remarks:
-
- 483** *Vibrio coralliilyticus* INCO 47
 Source: Diseased (*Crassostrea gigas*) larvae - 1998 - United Kingdom
 Remarks: SUC+ (TCBS)
-
- 484** *Vibrio coralliilyticus* INCO 65
 Source: Diseased *Nodipecten nodosus* larvae (1day) - 1998 - Brazil
 Remarks: FAME:INCO 325 *Aeromonas* sp.
-
- 487** *Vibrio coralliilyticus* INCO 199
 Source: Healthy oyster (*Crassostrea gigas*) larvae - 1999 - United Kingdom
 Remarks: FAME: INCO 41 *Vibrio* >0,500
-
- 488** *Vibrio coralliilyticus* INCO 213 LMG 20541
 Source: Healthy bivalve (*Nodipecten nodosus*) larvae (day 7) - 1999 - Brazil
 Remarks: FAME: INCO 41 *Vibrio* >0,500
-
- 489** *Vibrio coralliilyticus* INCO 214
 Source: Healthy bivalve (*Nodipecten nodosus*) larvae (day 7) - 1999 - Brazil
 Remarks: FAME: INCO 41 *Vibrio* >0,500
-
- 490** *Vibrio coralliilyticus* INCO 222 LMG 19270
 Source: Diseased *Nodipecten nodosus* larvae (day 7) - 1999 - Brazil
 Remarks: FAME: INCO 41 *Vibrio* >0,500

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CAIM Species - Synonyms / Source - Year of isolation - Country

- 491** *Vibrio coralliilyticus* INCO 242 LMG 20543
 Source: Healthy bivalve (*Nodipecten nodosus*) larvae (day 7) - 1999 - Brazil
 Remarks: FAME: INCO 41 *Vibrio* >0,500
-
- 492** *Vibrio coralliilyticus* INCO 243
 Source: Healthy bivalve (*Nodipecten nodosus*) larvae (day 7) - 1999 - Brazil
 Remarks: FAME: INCO 41 *Vibrio* >0,500
-
- 493** *Vibrio coralliilyticus* INCO 244 LMG 20544
 Source: Healthy bivalve (*Nodipecten nodosus*) larvae (day 7) - 1999 - Brazil
 Remarks: FAME: INCO 41 *Vibrio* >0,500
-
- 494** *Vibrio coralliilyticus* INCO 246 LMG 20545
 Source: Healthy bivalve (*Nodipecten nodosus*) larvae (day 7) - 1999 - Brazil
 Remarks: FAME: INCO 41 *Vibrio* >0,500
-
- 501** *Vibrio coralliilyticus* INCO 376
 Source: Bivalve (*Nodipecten nodosus*) larvae (day 7) - - Brazil
 Remarks:
-
- 502** *Vibrio coralliilyticus* INCO 377
 Source: Bivalve (*Nodipecten nodosus*) larvae (day 7) - - Brazil
 Remarks: no growth
-
- 503** *Vibrio coralliilyticus* INCO 382
 Source: Bivalve (*Nodipecten nodosus*) larvae (day 7) - - Brazil
 Remarks: no growth
-
- 504** *Vibrio coralliilyticus* INCO 383
 Source: Bivalve (*Nodipecten nodosus*) larvae (day 7) - - Brazil
 Remarks:
-
- 505** *Vibrio coralliilyticus* INCO 385
 Source: Bivalve (*Nodipecten nodosus*) larvae (day 7) - - Brazil
 Remarks: no growth
-
- 506** *Vibrio coralliilyticus* INCO 388
 Source: Bivalve (*Nodipecten nodosus*) larvae (day 7) - - Brazil
 Remarks: no growth
-
- 507** *Vibrio coralliilyticus* INCO 400
 Source: Bivalve (*Nodipecten nodosus*) larvae (day 7) - - Brazil
 Remarks:

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CAIM	Species - Synonyms / Source - Year of isolation - Country
508	<i>Vibrio coralliilyticus</i> INCO 404 Source: Bivalve (<i>Nodipecten nodosus</i>) larvae (day 7) - - Brazil Remarks: no growth
509	<i>Vibrio coralliilyticus</i> INCO 407a LMG 20548 Source: Bivalve (<i>Nodipecten nodosus</i>) larvae (day 7) - - Brazil Remarks:
534	<i>Vibrio coralliilyticus</i> INCO 389 LMG 20548 Source: Bivalve (<i>Nodipecten nodosus</i>) larvae (day 7) - - Brazil Remarks:
616 ^T	<i>Vibrio coralliilyticus</i> YBIT LMG 20984 ATCC BAA-450 Source: Diseased coral (<i>Pocillopora damicornis</i>) - 1999 - Tanzania Remarks: The island is called Wawi in the article (Mar.Biol. 2002. 141:47-55) situated to the "east" of the main island, but there is no island located there.
617	<i>Vibrio coralliilyticus</i> BL-10 LMG 21350 Source: Bleached coral (<i>Pocillopora damicornis</i>) - 2001 - Israel Remarks:
618	<i>Vibrio coralliilyticus</i> LYS-23 LMG 21349 Source: Diseased coral (<i>Pocillopora damicornis</i>) - 2001 - Israel Remarks: From patchy necrosis of the tissue of <i>Pocillopora damicornis</i>
619	<i>Vibrio coralliilyticus</i> LYS-6 LMG 21348 Source: Diseased coral (<i>Pocillopora damicornis</i>) with patchy necrosis of the tissue - 2001 - Israel Remarks: From patchy necrosis of the tissue of <i>Pocillopora damicornis</i>
827	<i>Vibrio coralliilyticus</i> BH 11 Source: Puffer fish (<i>Spheroides annulatus</i>) - 2000 - Mexico Remarks:
828	<i>Vibrio coralliilyticus</i> BH 17 Source: Puffer fish (<i>Spheroides annulatus</i>) - 2000 - Mexico Remarks:
1513	<i>Vibrio coralliilyticus</i> Ranas resist.FEO Source: Lung of frog (<i>Rana catesbeiana</i>) - - Mexico Remarks: red GSP
1738	<i>Vibrio coralliilyticus</i> 4 pulmón Source: Frog (<i>Rana catesbeiana</i>), lung - - Mexico Remarks: resist FEO, and OTX.;Red GSP

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CAIM Species - Synonyms / Source - Year of isolation - Country

- 1756** *Vibrio coralliilyticus* BTTito.enfermo B
 Source: Puffer fish (*Spheroides annulatus*), liver. - 2005 - Mexico
 Remarks: SUC+ (TCBS)
-
- 1765** *Vibrio coralliilyticus* BTTito.A
 Source: Puffer fish (*Spheroides annulatus*), skin lesion - 2005 - Mexico
 Remarks: SUC+ (TCBS)
-
- 1405^T** *Vibrio crassostreae* LGP 7 LMG 22240
 Source: Hemolymph of a diseased cultured oyster (*Crassostrea gigas*) - - France
 Remarks:
-
- 1438** *Vibrio crassostreae* LM 7(2)
 Source: Oyster (*Crassostrea gigas*) - 2003 - Mexico
 Remarks: Gel-
-
- 1437^T** *Vibrio crosaei* H 1(3)
 Source: Oyster (*Crassostrea gigas*) - 2003 - Mexico
 Remarks:
-
- 39** *Vibrio cyclitrophicus* C17
 Source: Seawater - 1995 - Mexico
 Remarks:
-
- 301** *Vibrio cyclitrophicus* L7
 Source: Larviculture water, shrimp (*Litopenaeus* sp.) - 1994 - Mexico
 Remarks:
-
- 396** *Vibrio cyclitrophicus* SW1
 Source: Seawater - - Mexico
 Remarks:
-
- 418** *Vibrio cyclitrophicus* LH 76 ARC II LMG 21581
 Source: Turbot (*Scophthalmus maximus*) larvae - 1997 - Belgium
 Remarks: AFLP cluster A61. Green TCBS, Yellow TSA.
-
- 439** *Vibrio cyclitrophicus* LH 102 NOORW
 Source: Turbot (*Scophthalmus maximus*) larvae - 1997 - Norway
 Remarks: Previously identified as *V. lentus*
-
- 445** *Vibrio cyclitrophicus* LH 140 NOORW
 Source: Turbot (*Scophthalmus maximus*) larvae - 1997 - Norway
 Remarks:

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CAIM Species - Synonyms / Source - Year of isolation - Country

- 446** *Vibrio cyclitrophicus* LH 143 NOORW
 Source: Turbot (*Scophthalmus maximus*) larvae - 1997 - Norway
 Remarks:
-
- 455** *Vibrio cyclitrophicus* LH 256 NOORW
 Source: Turbot (*Scophthalmus maximus*) larvae - 1997 - Norway
 Remarks:
-
- 544** *Vibrio cyclitrophicus* STD3-1059 LMG 21579
 Source: Healthy zoea 3 larvae of *P. chinensis* - - China
 Remarks: AFLP cluster A61.Yellow TCBS
-
- 545** *Vibrio cyclitrophicus* STD3-1070
 Source: Tank water from shrimp (*Penaeus chinensis*) - - China
 Remarks:
-
- 547** *Vibrio cyclitrophicus* CHILI 3 LMG 21580
 Source: Bivalve (*Argopecten purpuratus*) larvae - 1998 - Chile
 Remarks: AFLP cluster A61
-
- 596^T** *Vibrio cyclitrophicus* P-2P44 LMG 21359 ATCC 700982
 Source: Creosote contaminated sediment - - USA
 Remarks: Creosote contaminated Environmental Protection Agency Superfund site, 10-15.5 m depth
-
- 651** *Vibrio cyclitrophicus* FKFO117
 Source: Tank water - 1999 - Belgium
 Remarks:
-
- 859** *Vibrio cyclitrophicus* B 26
 Source: Puffer fish (*Spheroides annulatus*) - 2001 - Mexico
 Remarks: G-, Ox+, 0/129 150/20mm; 10/R, OF--,Mot- Not Vibrionaceae.
-
- 980** *Vibrio cyclitrophicus* K-13(1)
 Source: Oyster (*Crassostrea gigas*) - 2003 - Mexico
 Remarks: SUC+ (TCBS)
-
- 981** *Vibrio cyclitrophicus* K-13(4)
 Source: Oyster (*Crassostrea gigas*) - 2003 - Mexico
 Remarks: SUC+ (TCBS)
-
- 982** *Vibrio cyclitrophicus* K-13(5)
 Source: Oyster (*Crassostrea gigas*) - 2003 - Mexico
 Remarks: SUC- (TCBS)
-

Collection of Aquatic Important Microorganisms

CAIM Species - Synonyms / Source - Year of isolation - Country

- 1137** *Vibrio cyclitrophicus* BCS 6(2)
 Source: Oyster (*Crassostrea gigas*) - 2003 - Mexico
 Remarks: SUC+ (TCBS)
-
- 1187** *Vibrio cyclitrophicus* CG 7(1)
 Source: Oyster (*Crassostrea gigas*) - 2004 - Mexico
 Remarks: SUC+ (TCBS)
-
- 1316** *Vibrio cyclitrophicus* BK 2(4)
 Source: Oyster (*Crassostrea gigas*) - 2003 - Mexico
 Remarks: SUC+ (TCBS)
-
- 1344** *Vibrio cyclitrophicus* SJ 125
 Source: - - Chile
 Remarks:
-
- 1346** *Vibrio cyclitrophicus* 0-01
 Source: - - Chile
 Remarks: Yellow TCBS
-
- 1347** *Vibrio cyclitrophicus* SQ 8(1)
 Source: Oyster (*Crassostrea gigas*) - 2004 - Mexico
 Remarks:
-
- 1480** *Vibrio cyclitrophicus* BCS 3(1)
 Source: Oyster (*Crassostrea gigas*) - 2004 - Mexico
 Remarks: SUC- (TCBS)
-
- 1487** *Vibrio cyclitrophicus* LM 4(3)
 Source: Oyster (*Crassostrea gigas*) - 2004 - Mexico
 Remarks: SUC+ (TCBS)
-
- 849** *Vibrio diabolicus* BB 13
 Source: Puffer fish (*Spheroides annulatus*) - 2000 - Mexico
 Remarks: Similar to *V. owensii* by 16S.
-
- 1802** *Vibrio diabolicus* 99WF 10-27
 Source: Coastal sea water of Kumaishi - 2003 - Japan
 Remarks: Non pathogenic for human, unknow for animals and plants. Clone of CAIM 1803.
-
- 1803** *Vibrio diabolicus* 99WF 10-51
 Source: Coastal sea water of Kumaishi - 2004 - Japan
 Remarks: Non pathogenic for human, unknow for animals and plants. Clone of CAIM 1802.
-

Collection of Aquatic Important Microorganisms

CAIM Species - Synonyms / Source - Year of isolation - Country

- 613^T** *Vibrio diazotrophicus* NS LMG 7893 ATCC 33466 CECT 627
 Source: Sea urchin (*Strongylocentrotus* sp.) gastrointestinal tract - - Canada
 Remarks:
-
- 614** *Vibrio diazotrophicus* VL-610 LMG 11217
 Source: Water from the river Humber - - United Kingdom
 Remarks:
-
- 722^T** *Vibrio eleionomae* SW9
 Source: Water from shrimp (*Litopenaeus* sp.) pond - 2003 - Mexico
 Remarks:
-
- 905^T** *Vibrio ezurae* HDS1-1T LMG 19970 IAM 15061
 Source: Gut of cultured abalone (*Haliotis diversicolor aquatilis*) - 1999 - Japan
 Remarks:
-
- 1745** *Vibrio ezurae* LMG 19970 IAM 15061, =HDS1-1T
 Source: Japanese abalones (*Haliotis diversicolor aquatilis*) gut - - Japan
 Remarks: Type strain duplicate
-
- 1945^T** *Vibrio fluminensis* A621
 Source: *Canthigaster figueiredoi* - 2022 -
 Remarks:
-
- 26²** *Vibrio fluvialis* ATCC 33809 NCTC 11327
 Source: Human feces - - Bangladesh
 Remarks:
-
- 593^T** *Vibrio fluvialis* Huq 30 LMG 7894 ATCC 33809 CECT 4217 NCTC 11327
 Source: Human feces - - Bangladesh
 Remarks:
-
- 45** *Vibrio fortis* C6 LMG 21588
 Source: Seawater - 1995 - Mexico
 Remarks: Yellow TCBS
-
- 628** *Vibrio fortis* INCO 297 LMG 21556
 Source: Healthy bivalve (*Nodipecten nodosus*) larvae - 1999 - Brazil
 Remarks: SUC- (TCBS)
-
- 629^T** *Vibrio fortis* STD3-1247 LMG 21557
 Source: Shrimp (*Litopenaeus vannamei*) larvae - 1996 - Ecuador
 Remarks:

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CAIM Species - Synonyms / Source - Year of isolation - Country

- 630** *Vibrio fortis* VIB 839 LMG 21559
 Source: Atlantic salmon (*Salmo salar*) - - Australia
 Remarks: SUC+ (TCBS)
-
- 631** *Vibrio fortis* INCO 305 LMG 21560
 Source: Healthy bivalve (*Nodipecten nodosus*) larvae - 1999 - Brazil
 Remarks:
-
- 632** *Vibrio fortis* INCO 257 LMG 21561
 Source: Diseased bivalve (*Nodipecten nodosus*) larvae - 1999 - Brazil
 Remarks:
-
- 633** *Vibrio fortis* LMG 21562
 Source: Diseased oyster (*Crassostrea gigas*) larvae - - United Kingdom
 Remarks:
-
- 635** *Vibrio fortis* INCO 318 LMG 20547
 Source: Healthy bivalve (*Nodipecten nodosus*) larvae - 1999 - Brazil
 Remarks: SUC- (TCBS)
-
- 637** *Vibrio fortis* INCO 336 LMG 21564
 Source: Bivalve (*Nodipecten nodosus*) larvae - 1999 - Brazil
 Remarks:
-
- 639** *Vibrio fortis* INCO 386 LMG 21566
 Source: Bivalve (*Nodipecten nodosus*) larvae - 1999 - Brazil
 Remarks:
-
- 640** *Vibrio fortis* INCO 312 LMG 21567
 Source: Bivalve (*Nodipecten nodosus*) larvae - 1999 - Brazil
 Remarks:
-
- 641** *Vibrio fortis* INCO 311 LMG 21568
 Source: Bivalve (*Nodipecten nodosus*) larvae - 1999 - Brazil
 Remarks:
-
- 642** *Vibrio fortis* INCO 406 LMG 21569
 Source: Bivalve (*Nodipecten nodosus*) larvae - 1999 - Brazil
 Remarks:
-
- 742** *Vibrio fortis* (SSA 751)
 Source: Faeces of human with gastroenteritis - 2003 - Mexico
 Remarks: tdh+, trh-, R72h-

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CAIM Species - Synonyms / Source - Year of isolation - Country

- 744** *Vibrio fortis* Pargo 004
 Source: Snapper (*Lutjanus guttatus*), liver - 2003 - Mexico
 Remarks:
-
- 747** *Vibrio fortis* Pargo 006
 Source: Snapper (*Lutjanus guttatus*), liver - 2003 - Mexico
 Remarks:
-
- 748** *Vibrio fortis* Pargo 007
 Source: Snapper (*Lutjanus guttatus*), kidney - 2003 - Mexico
 Remarks:
-
- 749** *Vibrio fortis* Pargo 008
 Source: Snapper (*Lutjanus guttatus*), kidney - 2003 - Mexico
 Remarks:
-
- 751** *Vibrio fortis* Pargo 010
 Source: Snapper (*Lutjanus guttatus*), external lesion - 2003 - Mexico
 Remarks:
-
- 778** *Vibrio fortis* Pargo 013
 Source: Snapper (*Lutjanus guttatus*), liver - 2003 - Mexico
 Remarks:
-
- 791** *Vibrio fortis* Pargo 014
 Source: Snapper (*Lutjanus guttatus*), liver - 2003 - Mexico
 Remarks:
-
- 1011** *Vibrio fortis* Pargo 21
 Source: Snapper (*Lutjanus guttatus*), spleen - 2004 - Mexico
 Remarks: SUC- (TCBS), luminiscent. Gram-, Ox+, OF+, Mot+, Sens 0/129 (150µg, 12mm), D-manitol+. R72h -
-
- 1041** *Vibrio fortis* H 5(3)
 Source: Oyster (*Crassostrea gigas*) - 2003 - Mexico
 Remarks: SUC- (TCBS)
-
- 1183** *Vibrio fortis* CG 2(4)
 Source: Oyster (*Crassostrea gigas*) - 2004 - Mexico
 Remarks: SUC- (TCBS)
-
- 1189** *Vibrio fortis* CG 11(2)
 Source: Oyster (*Crassostrea gigas*) - 2004 - Mexico
 Remarks: SUC- (TCBS)
-

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CAIM Species - Synonyms / Source - Year of isolation - Country

- 1204** *Vibrio fortis* CG 2(2)
 Source: Oyster (*Crassostrea gigas*) - 2004 - Mexico
 Remarks: SUC- (TCBS)
-
- 1207** *Vibrio fortis* CG 3(3)
 Source: Oyster (*Crassostrea gigas*) - 2004 - Mexico
 Remarks: SUC- (TCBS)
-
- 1672** *Vibrio fortis* SQ 5 (5)
 Source: Oyster (*Crassostrea gigas*) - 2004 - Mexico
 Remarks:
-
- 1769** *Vibrio fortis* BTTito.enfermo A b
 Source: Puffer fish (*Spheroides annulatus*), skin lesion - 2005 - Mexico
 Remarks: SUC- (TCBS)
-
- 1771** *Vibrio fortis* BTTito.enfermo A a
 Source: Puffer fish (*Spheroides annulatus*), skin lesion - 2005 - Mexico
 Remarks:
-
- 518^T** *Vibrio furnissii* 91 19-82 LMG 7910 ATCC 35016
 Source: Human feces - - Japan
 Remarks: NZ_ACZP00000000
-
- 1814^T** *Vibrio gallaecicus* Vb 8.9T LMG 24045 CECT 7244
 Source: Cultured healthy clams (*Ruditapes philippinarum*) - - Spain
 Remarks: AFLP cluster 48 (ref. 151)
-
- 1815** *Vibrio gallaecicus* C 8.10
 Source: Cultured healthy clams (*Ruditapes philippinarum*) - - Spain
 Remarks:
-
- 903^T** *Vibrio gallicus* HT2-1T LMG 21878
 Source: French abalone (*Haliotis tuberculata*) - 2001 - France
 Remarks:
-
- 1853^T** *Vibrio gazogenes* PB1 LMG 19540 ATCC 29988 CECT 5068 JCM 21187
 Source: Sulfide-containing mud from a saltwater marsh - -
 Remarks: Red pigment
-
- 22** *Vibrio gigantis* LGP 16 LMG 22742
 Source: haemolymph of diseased reared oysters (*Crassostrea gigas*) - - France
 Remarks: isolated in IFREMER (La Tremblade, France)

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CAIM Species - Synonyms / Source - Year of isolation - Country

- 23** *Vibrio gigantis* LGP 37
 Source: haemolymph of diseased reared oysters (*Crassostrea gigas*) - - France
 Remarks: isolated in IFREMER (La Tremblade, France)
-
- 24** *Vibrio gigantis* LGP 45
 Source: haemolymph of diseased reared oysters (*Crassostrea gigas*) - - France
 Remarks: isolated in IFREMER (La Tremblade, France)
-
- 25^T** *Vibrio gigantis* LGP 13T LMG 22741
 Source: haemolymph of diseased reared oysters (*Crassostrea gigas*) - - France
 Remarks: isolated in IFREMER (La Tremblade, France)
-
- 1027** *Vibrio gigantis* SQ 13(2)
 Source: Oyster (*Crassostrea gigas*) - 2003 - Mexico
 Remarks:
-
- 1185** *Vibrio gigantis* CG 3(4)
 Source: Oyster (*Crassostrea gigas*) - 2004 - Mexico
 Remarks: SUC- (TCBS), G-, Ox+, O/129(10ng; 16ml)(150ng; 20ml), OF++, Mot+
-
- 1311** *Vibrio gigantis* H 2(2)
 Source: Oyster (*Crassostrea gigas*) - 2003 - Mexico
 Remarks: Gel-!
-
- 1320** *Vibrio gigantis* PP 10(2)
 Source: Oyster (*Crassostrea gigas*) - 2004 - Mexico
 Remarks:
-
- 1379** *Vibrio gigantis* PP 1(1)
 Source: Oyster - 2004 - Mexico
 Remarks: SUC- (TCBS), Gel-!
-
- 1382** *Vibrio gigantis* PP 1(3)
 Source: Oyster (*Crassostrea gigas*) - 2004 - Mexico
 Remarks: Gel-!
-
- 1442** *Vibrio gigantis* LM 12(3)
 Source: Oyster (*Crassostrea gigas*) - 2004 - Mexico
 Remarks:
-
- 1444** *Vibrio gigantis* BCS 14(4)
 Source: Oyster (*Crassostrea gigas*) - 2004 - Mexico
 Remarks: G-, Ox+, O/129(10ng; 5ml)(150ng; 15ml), OF++, Mot+

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CAIM Species - Synonyms / Source - Year of isolation - Country

- 1479** *Vibrio gigantis* K 4(2)
 Source: Oyster (*Crassostrea gigas*) - 2004 - Mexico
 Remarks: SUC- (TCBS)
-
- 1486** *Vibrio gigantis* LM 5(5)
 Source: Oyster (*Crassostrea gigas*) - 2004 - Mexico
 Remarks: SUC- (TCBS), Gel-!
-
- 1488** *Vibrio gigantis* H 6(5)
 Source: Oyster (*Crassostrea gigas*) - 2004 - Mexico
 Remarks: Gel-!
-
- 1621** *Vibrio gigantis* BCS 14(1)
 Source: Oyster (*Crassostrea gigas*) - 2004 - Mexico
 Remarks:
-
- 283^T** *Vibrio halioticoli* A431 LMG 18542 IAM 14596
 Source: Gut of abalone (*Haliotis discus hannai*) - 1993 - Japan
 Remarks:
-
- 572** *Vibrio halioticoli*
 Source: - -
 Remarks:
-
- 601** *Vibrio halioticoli* A1013 LMG 19701 IAM 14598
 Source: Gut of abalone (*Haliotis discus hannai*) - - Japan
 Remarks:
-
- 1448^T** *Vibrio hangzhouensis* CN83T CGMCC 1.7062
 Source: Sediment of the East China Sea - - China
 Remarks:
-
- 1** *Vibrio harveyi* 10Mz
 Source: Seawater from shrimp (*Litopenaeus stylirostris*) broodstock tank - 1998 - Mexico
 Remarks: Donated by L. Lizarraga, CICESE.
-
- 2** *Vibrio harveyi* 11Mz
 Source: Diseased shrimp nauplii (*Litopenaeus stylirostris*) - 1998 - Mexico
 Remarks: Donated by L. Lizarraga, CICESE. SUC+ luminiscent
-
- 13** *Vibrio harveyi* ATCC 14126
 Source: Dead, luminescing amphipod (*Talorchestia* sp.) - - USA
 Remarks: produces restriction endonuclease VhaI

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CAIM Species - Synonyms / Source - Year of isolation - Country

- 30** *Vibrio harveyi* BPO4
 Source: Diseased shrimp (Litopenaeus sp.) larvae - 1990 - Indonesia
 Remarks:
-
- 49** *Vibrio harveyi* C8
 Source: Seawater - 1995 - Mexico
 Remarks:
-
- 68** *Vibrio harveyi* CE3
 Source: Diseased shrimp (Litopenaeus sp.) - 1996 - Mexico
 Remarks: Pond A3.
-
- 79** *Vibrio harveyi* Ea
 Source: Shrimp (Litopenaeus stylirostris) hatching system - 1999 - Mexico
 Remarks: Donated by L. Lizarraga, CICESE. MIC ($\mu\text{g/ml}$) kanmycin 600, ampicillin >1500.
-
- 86** *Vibrio harveyi* HL107
 Source: Shrimp (Litopenaeus sp.), hemolymph - 1998 - Mexico
 Remarks: Pond 8, E2.
-
- 89** *Vibrio harveyi* HL110
 Source: Shrimp (Litopenaeus sp.), hemolymph - 1998 - Mexico
 Remarks: Pond 8, from healthy shrimp 1.
-
- 107** *Vibrio harveyi* HL128
 Source: Diseased shrimp (Penaeus sp.), hemolymph - 1999 - Mexico
 Remarks:
-
- 109** *Vibrio harveyi* HL130
 Source: Shrimp (Litopenaeus sp.), hemolymph - 1999 - Mexico
 Remarks: = *V. carchariae*
-
- 116** *Vibrio harveyi* HL138
 Source: Shrimp (Litopenaeus sp.), hemolymph - 1999 - Mexico
 Remarks: Pond 7 shrimp 1.
-
- 151** *Vibrio harveyi* HL36
 Source: Diseased shrimp (Penaeus sp.), hemolymph - 1995 - Mexico
 Remarks:
-
- 152** *Vibrio harveyi* HL37
 Source: Diseased shrimp (Penaeus sp.), hemolymph - 1995 - Mexico
 Remarks:

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CAIM	Species - Synonyms / Source - Year of isolation - Country
222	<i>Vibrio harveyi</i> HP130 Source: Diseased shrimp (Litopenaeus sp.), hepatothopancreas - 1999 - Mexico Remarks:
223	<i>Vibrio harveyi</i> HP131 Source: Diseased shrimp (Litopenaeus sp.), hepatothopancreas - 1999 - Mexico Remarks: Arginine weakly positive at 48h.
224	<i>Vibrio harveyi</i> HP132 Source: Diseased shrimp (Litopenaeus sp.), hepatothopancreas - 1999 - Mexico Remarks:
263	<i>Vibrio harveyi</i> HP50 Source: Diseased shrimp (Litopenaeus sp.) broodstock, hepatothopancreas - 1995 - Mexico Remarks:
265	<i>Vibrio harveyi</i> HP52 Source: Diseased shrimp (Litopenaeus sp.) broodstock, hepatothopancreas - 1995 - Mexico Remarks:
326	<i>Vibrio harveyi</i> LMG 4044T ATCC 14126 Source: Dead, luminescing amphipod (Talorchestia sp.) - - USA Remarks: RUG Strain Collection. <- 1973, NCMB (Lucibacterium harveyi) <- 1965, ATCC (Photobacterium harveyi) <- F.Johnson. Luminescent; Moderate of halophiles; Production of restriction endonuclease vhai (haei). Position: 1/35
330	<i>Vibrio harveyi</i> 1116b LMG 7890 ATCC 35084 CECT 4215 NCIMB 12705 Source: Kidney of brown shark (Carcharhinus plumbeus) - - USA Remarks: Yellow TCBS Originally identified as <i>Vibrio carchariae</i>
374	<i>Vibrio harveyi</i> RE1 Source: Diseased shrimp (Litopenaeus sp.) broodstock - 1995 - Mexico Remarks:
376	<i>Vibrio harveyi</i> RE3 Source: Diseased shrimp (Litopenaeus sp.) male broodstock - 1995 - Mexico Remarks: V.MUC T6 Male.
377	<i>Vibrio harveyi</i> RE4 Source: Shrimp (Litopenaeus sp.) broodstock - 1995 - Mexico Remarks: V. MUC.
379	<i>Vibrio harveyi</i> RE6 Source: Shrimp (Litopenaeus sp.) broodstock, male - 1995 - Mexico Remarks: TS Male BN isolated from RE2, small yellow.

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CAIM Species - Synonyms / Source - Year of isolation - Country

- 380** *Vibrio harveyi* RE7
 Source: Shrimp (*Litopenaeus* sp.) broodstock, male - 1995 - Mexico
 Remarks: TS Male BN isolated from RE2 big yellow.
-
- 387** *Vibrio harveyi* HL168
 Source: Shrimp (*Litopenaeus* sp.), hemolymph - - Mexico
 Remarks:
-
- 461** *Vibrio harveyi* VIB665
 Source: Water from tanks with shark in captivity - 1993 - Denmark
 Remarks: API20E: *V. harveyi* 0.98
-
- 462** *Vibrio harveyi* VIB23
 Source: Sea bream (*Sparus auratus*) - 1991 - Greece
 Remarks: API20E code: 534622557
-
- 463** *Vibrio harveyi* VIB22
 Source: Sea Bass (*Dicentrarchus labrax*) - 1991 - Greece
 Remarks: API20E code: 534622557
-
- 464** *Vibrio harveyi* VIB568
 Source: Turbot (*Scophthalmus maximus*) - 1990 - Spain
 Remarks: API20E: *V. harveyi* 0.96
-
- 469** *Vibrio harveyi* HL169
 Source: Shrimp (*Litopenaeus* sp.), hemolymph - 2001 - Mexico
 Remarks:
-
- 513^T** *Vibrio harveyi* LMG 4044T ATCC 14126 CECT 525 NBRC 15634
 Source: Dead, luminescing amphipod (*Talorchestia* sp.) - 1935 - USA
 Remarks: SUC+ (TCBS)
-
- 517** *Vibrio harveyi* 1116b LMG 7890 ATCC 35084 CECT 4215 KCTC 2717
 Source: Kidney of brown shark - - USA
 Remarks: *Vibrio carchariae*
-
- 520** *Vibrio harveyi* MAV LMG 11226 ATCC 33843 NCIMB 1871
 Source: Uncertain - -
 Remarks: <https://pubs.acs.org/doi/pdf/10.1021/bi00840a004>
-
- 606** *Vibrio harveyi* T9216 LMG 19643
 Source: Japanese horse mackerel - 1992 - Japan
 Remarks: Type strain of *Vibrio trachuri*, junior synonym of *Vibrio harveyi*

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CAIM Species - Synonyms / Source - Year of isolation - Country

- 646** *Vibrio harveyi* C-2(5)
 Source: Oyster (*Crassostrea gigas*) - 2003 - Mexico
 Remarks:
-
- 686** *Vibrio harveyi* 10MZ-1
 Source: Seawater from shrimp (*Litopenaeus* sp.) broodstock tank - 1999 - Mexico
 Remarks: Donated by L. Lizarraga, CICESE. = *V. carchariae*
-
- 687** *Vibrio harveyi* 10MZ-2
 Source: Seawater from shrimp (*Litopenaeus* sp.) broodstock tank - 1999 - Mexico
 Remarks:
-
- 699** *Vibrio harveyi* Pargo 026
 Source: Diseased snapper (*Lutjanus guttatus*), external lesion - 2003 - Mexico
 Remarks: Isolated from diseased Pargo (cepa A)
-
- 700** *Vibrio harveyi* Pargo 026
 Source: Diseased snapper (*Lutjanus guttatus*), external lesion - 2003 - Mexico
 Remarks: Isolated from diseased Pargo (cepa C)
-
- 701** *Vibrio harveyi* Pargo 026
 Source: Diseased snapper (*Lutjanus guttatus*), external lesion - 2003 - Mexico
 Remarks: Isolated from diseased Pargo (cepa D)
-
- 702** *Vibrio harveyi* Pargo 026
 Source: Diseased snapper (*Lutjanus guttatus*), external lesion - 2003 - Mexico
 Remarks: Isolated from diseased Pargo (cepa E)
-
- 704** *Vibrio harveyi* Pargo 026
 Source: Diseased snapper (*Lutjanus guttatus*), external lesion - 2003 - Mexico
 Remarks: Isolated from diseased Pargo (cepa B)
-
- 705** *Vibrio harveyi* servicios
 Source: Servicios - 2003 - Mexico
 Remarks:
-
- 708** *Vibrio harveyi* Pargo 027
 Source: Diseased snapper (*Lutjanus guttatus*), external lesion - 2003 - Mexico
 Remarks: Isolated from diseased Pargo (cepa B)
-
- 709** *Vibrio harveyi* Pargo 027
 Source: Diseased snapper (*Lutjanus guttatus*), external lesion - 2003 - Mexico
 Remarks: Isolated from diseased Pargo (cepa B)
-

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CAIM Species - Synonyms / Source - Year of isolation - Country

710 *Vibrio harveyi* Pargo 027
 Source: Diseased snapper (*Lutjanus guttatus*), external lesion - 2003 - Mexico
 Remarks: Isolated from diseased Pargo (cepa B)

714 *Vibrio harveyi* Pargo 027
 Source: Diseased snapper (*Lutjanus guttatus*), external lesion - 2003 - Mexico
 Remarks: Isolated from diseased Pargo (cepa B)

716 *Vibrio harveyi* SW3
 Source: Water from shrimp (*Litopenaeus* sp.) pond - 2003 - Mexico
 Remarks: strain 3

725 *Vibrio harveyi* SW12
 Source: Water from shrimp (*Litopenaeus* sp.) pond - 2002 - Mexico
 Remarks: strain 13

746 *Vibrio harveyi* Pargo 005
 Source: Snapper (*Lutjanus guttatus*), external lesion - 2003 - Mexico
 Remarks:

753 *Vibrio harveyi* Pargo 012
 Source: Snapper (*Lutjanus guttatus*), liver - 2003 - Mexico
 Remarks:

761 *Vibrio harveyi* BTTito.enfermo B
 Source: Puffer fish (*Spheroides annulatus*), Spleen - 2005 - Mexico
 Remarks: SUC+ (TCBS)

773 *Vibrio harveyi* 9b c/2 (3)
 Source: - - Mexico
 Remarks: Resistant to enrofloxacin

775 *Vibrio harveyi* 9b c/2 (3)
 Source: - - Mexico
 Remarks: Resistant to enrofloxacin

776 *Vibrio harveyi* 9b' c/2 (3)
 Source: - - Mexico
 Remarks: Resistant to enrofloxacin

803 *Vibrio harveyi* C-10(4)
 Source: Oyster (*Crassostrea gigas*) - 2003 - Mexico
 Remarks:

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CAIM Species - Synonyms / Source - Year of isolation - Country

- 807** *Vibrio harveyi* C-2(3)
 Source: Oyster (*Crassostrea gigas*) - 2003 - Mexico
 Remarks:
-
- 815** *Vibrio harveyi* BTT 2
 Source: Puffer fish (*Spheroides annulatus*) - 2000 - Mexico
 Remarks:
-
- 817** *Vibrio harveyi* BH 23
 Source: Puffer fish (*Spheroides annulatus*) - 2000 - Mexico
 Remarks:
-
- 818** *Vibrio harveyi* BR 17
 Source: Puffer fish (*Spheroides annulatus*) - 2000 - Mexico
 Remarks:
-
- 822** *Vibrio harveyi* BR 26
 Source: Puffer fish (*Spheroides annulatus*) - 2000 - Mexico
 Remarks:
-
- 826** *Vibrio harveyi* BH 15
 Source: Puffer fish (*Spheroides annulatus*) - 2000 - Mexico
 Remarks:
-
- 832** *Vibrio harveyi* BP 11
 Source: Puffer fish (*Spheroides annulatus*) - 2000 - Mexico
 Remarks:
-
- 833** *Vibrio harveyi* BR 19
 Source: Puffer fish (*Spheroides annulatus*) - 2000 - Mexico
 Remarks:
-
- 845** *Vibrio harveyi* BB 19
 Source: Puffer fish (*Spheroides annulatus*) - 2000 - Mexico
 Remarks:
-
- 846** *Vibrio harveyi* BB 18
 Source: Puffer fish (*Spheroides annulatus*) - 2000 - Mexico
 Remarks:
-
- 850** *Vibrio harveyi* BJB 2
 Source: Puffer fish (*Spheroides annulatus*) - 2000 - Mexico
 Remarks: G-, Ox+, 0/129 150/15mm; 10/R, OF++,Mot+.

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CAIM Species - Synonyms / Source - Year of isolation - Country

- 867** *Vibrio harveyi* BB 8
 Source: Puffer fish (*Spheroides annulatus*) - 2000 - Mexico
 Remarks:
-
- 868** *Vibrio harveyi* BB 9
 Source: Puffer fish (*Spheroides annulatus*) - 2000 - Mexico
 Remarks: G-, Ox+, 0/129 150/17mm; 10/R, OF++,Mot+.
-
- 893** *Vibrio harveyi* SaLe 80
 Source: Puffer fish (*Spheroides annulatus*) - 2002 - Mexico
 Remarks: Clone of 894 by rep-GTG5.
-
- 894** *Vibrio harveyi* SaLe 81
 Source: Puffer fish (*Spheroides annulatus*) - 2002 - Mexico
 Remarks: Clone of 893 by rep-GTG5.
-
- 928** *Vibrio harveyi* N-10(3)
 Source: Oyster (*Crassostrea corteziensis*) - 2003 - Mexico
 Remarks: SUC+ (TCBS)
-
- 973** *Vibrio harveyi* Pargo 23
 Source: Snapper (*Lutjanus guttatus*), kidney - 2004 - Mexico
 Remarks: Starch- (red GSP)
-
- 989** *Vibrio harveyi* Pargo 25b
 Source: Snapper (*Lutjanus guttatus*), kidney - 2004 - Mexico
 Remarks: Starch+ (yellow GSP)
-
- 990** *Vibrio harveyi* Pargo 24
 Source: Snapper (*Lutjanus guttatus*), spleen - 2004 - Mexico
 Remarks: Starch+ (yellow GSP)
-
- 991** *Vibrio harveyi* Pargo 21
 Source: Snapper (*Lutjanus guttatus*), kidney - 2004 - Mexico
 Remarks: Starch+ (yellow GSP)
-
- 992** *Vibrio harveyi* Pargo 27
 Source: Snapper (*Lutjanus guttatus*), kidney - 2004 - Mexico
 Remarks: Starch+ (yellow GSP)
-
- 993** *Vibrio harveyi* Pargo 27
 Source: Snapper (*Lutjanus guttatus*), spleen - 2004 - Mexico
 Remarks: Starch+ (yellow GSP)
-

Collection of Aquatic Important Microorganisms

CAIM Species - Synonyms / Source - Year of isolation - Country

- 1004** *Vibrio harveyi* Pargo 27
 Source: Snapper (*Lutjanus guttatus*), liver - 2004 - Mexico
 Remarks: Starch+ (yellow GSP)
-
- 1009** *Vibrio harveyi* Pargo 25
 Source: Snapper (*Lutjanus guttatus*), spleen - 2004 - Mexico
 Remarks: Starch+ (yellow GSP)
-
- 1013** *Vibrio harveyi* Pargo 26b
 Source: Snapper (*Lutjanus guttatus*), kidney - 2004 - Mexico
 Remarks: SUC+ (TCBS)
-
- 1014** *Vibrio harveyi* Pargo 23a
 Source: Snapper (*Lutjanus guttatus*), spleen - 2004 - Mexico
 Remarks: SUC- (TCBS), highly luminescent in TSA
-
- 1059** *Vibrio harveyi* PP 8(1)
 Source: Oyster (*Crassostrea gigas*) - 2003 - Mexico
 Remarks:
-
- 1065** *Vibrio harveyi* H 1(4)
 Source: Oyster (*Crassostrea gigas*) - 2003 - Mexico
 Remarks: SUC+ (TCBS)
-
- 1069** *Vibrio harveyi* H 2(4)
 Source: Oyster (*Crassostrea gigas*) - 2003 - Mexico
 Remarks: SUC+ (TCBS) R72h-
-
- 1075** *Vibrio harveyi* H 5(2)
 Source: Oyster (*Crassostrea gigas*) - 2003 - Mexico
 Remarks: SUC+ (TCBS)
-
- 1091** *Vibrio harveyi* BK 11(4)
 Source: Oyster (*Crassostrea gigas*) - 2003 - Mexico
 Remarks: SUC- (TCBS)
-
- 1095** *Vibrio harveyi* BK 13(4)
 Source: Oyster (*Crassostrea gigas*) - 2003 - Mexico
 Remarks: SUC+ (TCBS)
-
- 1103** *Vibrio harveyi* Cul 2(4)
 Source: Oyster (*Crassostrea gigas*) - 2003 - Mexico
 Remarks: SUC+ (TCBS)
-

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CAIM Species - Synonyms / Source - Year of isolation - Country

- 1146** *Vibrio harveyi* Pargo 23b
Source: Snapper (*Lutjanus guttatus*), spleen - 2004 - Mexico
Remarks: SUC+ (TCBS)
-
- 1148** *Vibrio harveyi* Pargo 26a
Source: Snapper (*Lutjanus guttatus*), kidney - 2004 - Mexico
Remarks: SUC+ (TCBS)
-
- 1159** *Vibrio harveyi* Pargo 26
Source: Snapper (*Lutjanus guttatus*), spleen - 2004 - Mexico
Remarks: SUC+ (TCBS)
-
- 1160** *Vibrio harveyi* Pargo 26b
Source: Snapper (*Lutjanus guttatus*), liver - 2004 - Mexico
Remarks: SUC+ (TCBS)
-
- 1171** *Vibrio harveyi* Pargo 25a
Source: Snapper (*Lutjanus guttatus*), spleen - 2004 - Mexico
Remarks: SUC+ (TCBS)
-
- 1172** *Vibrio harveyi* Pargo 25á
Source: Snapper (*Lutjanus guttatus*), spleen - 2004 - Mexico
Remarks: colorless TCBS
-
- 1173** *Vibrio harveyi* Pargo 26b'
Source: Snapper (*Lutjanus guttatus*), spleen - 2004 - Mexico
Remarks: SUC+ (TCBS)
-
- 1228** *Vibrio harveyi* CG 7(5)
Source: Oyster (*Crassostrea gigas*) - 2004 - Mexico
Remarks: SUC+ (TCBS)
-
- 1234** *Vibrio harveyi* NI 14(1)
Source: Oyster (*Crassostrea corteziensis*) - 2004 - Mexico
Remarks: SUC+ (TCBS)
-
- 1241** *Vibrio harveyi* Pargo 35c
Source: Snapper (*Lutjanus guttatus*), spleen - 2004 - Mexico
Remarks: SUC+ (TCBS)
-
- 1258** *Vibrio harveyi* Pargo 32a
Source: Snapper (*Lutjanus guttatus*), kidney - 2004 - Mexico
Remarks: SUC+ (TCBS)
-

Collection of Aquatic Important Microorganisms

CAIM Species - Synonyms / Source - Year of isolation - Country

- 1266** *Vibrio harveyi* Pargo 32a
 Source: Snapper (*Lutjanus guttatus*), liver - 2004 - Mexico
 Remarks: SUC+ (TCBS)
-
- 1267** *Vibrio harveyi* Pargo 32b
 Source: Snapper (*Lutjanus guttatus*), kidney - 2004 - Mexico
 Remarks: SUC+ (TCBS)
-
- 1272** *Vibrio harveyi* Pargo 34
 Source: Snapper (*Lutjanus guttatus*), spleen - 2004 - Mexico
 Remarks: SUC+ (TCBS)
-
- 1278** *Vibrio harveyi* Pargo 36
 Source: Snapper (*Lutjanus guttatus*), spleen - 2004 - Mexico
 Remarks: Starch+ (yellow GSP)
-
- 1284** *Vibrio harveyi* Pargo 37
 Source: Snapper (*Lutjanus guttatus*), liver - 2004 - Mexico
 Remarks: SUC+ (TCBS)
-
- 1285** *Vibrio harveyi* Pargo 37
 Source: Snapper (*Lutjanus guttatus*), spleen - 2004 - Mexico
 Remarks: SUC+ (TCBS)
-
- 1286** *Vibrio harveyi* Pargo 38
 Source: Snapper (*Lutjanus guttatus*), kidney - 2004 - Mexico
 Remarks: SUC+ (TCBS)
-
- 1302** *Vibrio harveyi* Pargo 40
 Source: Snapper (*Lutjanus guttatus*), liver - 2004 - Mexico
 Remarks: Starch+ (yellow GSP)
-
- 1307** *Vibrio harveyi* NI 6(4)
 Source: Oyster (*Crassostrea corteziensis*) - 2004 - Mexico
 Remarks: SUC+ (TCBS)
-
- 1321** *Vibrio harveyi* Pargo 32b
 Source: Snapper (*Lutjanus guttatus*), kidney - 2004 - Mexico
 Remarks: Starch+ (yellow GSP)
-
- 1324** *Vibrio harveyi* Pargo 39
 Source: Snapper (*Lutjanus guttatus*), kidney - 2004 - Mexico
 Remarks: Starch+ (yellow GSP)
-

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CAIM Species - Synonyms / Source - Year of isolation - Country

- 1325** *Vibrio harveyi* Pargo 39b
Source: Snapper (*Lutjanus guttatus*), kidney - 2004 - Mexico
Remarks: Starch+ (yellow GSP)
-
- 1326** *Vibrio harveyi* Pargo 40b
Source: Snapper (*Lutjanus guttatus*), liver - 2004 - Mexico
Remarks: Starch+ (yellow GSP)
-
- 1332** *Vibrio harveyi* Pargo 46
Source: Snapper (*Lutjanus guttatus*), spleen - 2004 - Mexico
Remarks: SUC+ (TCBS) Isolated from TSA
-
- 1333** *Vibrio harveyi* Pargo 46
Source: Snapper (*Lutjanus guttatus*), spleen - 2004 - Mexico
Remarks: Starch+ (yellow GSP)
-
- 1497** *Vibrio harveyi* Pargo 024
Source: Snapper (*Lutjanus guttatus*), spleen - 2004 - Mexico
Remarks: Starch+ (yellow GSP), Gram-, Ox+, Mot+, OF++, Cat+, 0/129 10mm
-
- 1508** *Vibrio harveyi* BTT enfermo
Source: Diseased Puffer fish (*Spheroides annulatus*), external lesion - 2005 - Mexico
Remarks: Starch+ (yellow GSP)
-
- 1509** *Vibrio harveyi* BTT enfermo
Source: Diseased Puffer fish (*Spheroides annulatus*), gill lesion - 2005 - Mexico
Remarks: Starch+ (yellow GSP)
-
- 1510** *Vibrio harveyi* BTT enfermo
Source: Diseased Puffer fish (*Spheroides annulatus*), anus - 2005 - Mexico
Remarks: Starch+ (yellow GSP)
-
- 1511** *Vibrio harveyi* BTT enfermo
Source: Diseased Puffer fish (*Spheroides annulatus*), external lesion - 2005 - Mexico
Remarks: Starch+ (yellow GSP)
-
- 1518** *Vibrio harveyi* Pargo 024
Source: Snapper (*Lutjanus guttatus*), spleen - 2004 - Mexico
Remarks: SUC+ (TCBS)
-
- 1548** *Vibrio harveyi* Pargo 021
Source: Snapper (*Lutjanus guttatus*), liver - 2004 - Mexico
Remarks: SUC+ (TCBS)
-

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CAIM Species - Synonyms / Source - Year of isolation - Country

- 1563** *Vibrio harveyi* Pargo 61
 Source: Snapper (*Lutjanus guttatus*), spleen - 2004 - Mexico
 Remarks: Starch+ (yellow GSP)
-
- 1580** *Vibrio harveyi* Pargo 62
 Source: Snapper (*Lutjanus guttatus*), liver - 2004 - Mexico
 Remarks: SUC+ (TCBS)
-
- 1614** *Vibrio harveyi* SQ 9 (2)
 Source: Oyster (*Crassostrea gigas*) - 2004 - Mexico
 Remarks: SUC+ (TCBS)
-
- 1622** *Vibrio harveyi* BOTETE (enf.lesion2)
 Source: Puffer fish (*Spheroides annulatus*), diseased, lesion2 - - Mexico
 Remarks: SUC+ (TCBS)
-
- 1627** *Vibrio harveyi* Cul 2 2(4)
 Source: Oyster (*Crassostrea gigas*) - 2003 - Mexico
 Remarks: SUC+ (TCBS)
-
- 1634** *Vibrio harveyi* BTT. Anus
 Source: Puffer fish (*Spheroides annulatus*), anus - - Mexico
 Remarks: Red CREAMY GSP. G-, Ox+, 0/129 150/10mm; 10/8mm, OF++,Mot+.
-
- 1635** *Vibrio harveyi* Nay 5 1(2)
 Source: Oyster (*Crassostrea gigas*) - 2004 - Mexico
 Remarks: SUC+ (TCBS)
-
- 1638** *Vibrio harveyi* SQ 6(3)
 Source: Oyster (*Crassostrea gigas*) - 2004 - Mexico
 Remarks: SUC+ (TCBS)
-
- 1639** *Vibrio harveyi* BTT.Skin lesion
 Source: Puffer fish (*Spheroides annulatus*), skin lesion - - Mexico
 Remarks: Starch+ (yellow GSP). G-, Ox+, 0/129 150/14mm; 10/8mm, OF++,Mot+.
-
- 1659** *Vibrio harveyi* Cul 2(4)
 Source: Oyster (*Crassostrea gigas*) - 2004 - Mexico
 Remarks: SUC+ (TCBS)
-
- 1660** *Vibrio harveyi* LM 5(3)
 Source: Oyster (*Crassostrea gigas*) - 2004 - Mexico
 Remarks: SUC+ (TCBS)

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CAIM Species - Synonyms / Source - Year of isolation - Country

- 1752** *Vibrio harveyi* Caballito de mar enfermo
Source: Sea horse (*Hipocampus ingens*), kidney - 2005 - Mexico
Remarks: SUC- (TCBS)
-
- 1754** *Vibrio harveyi* BTT gde. Con lesión
Source: Puffer fish (*Spheroides annulatus*), heart. - 2005 - Mexico
Remarks: SUC+ (TCBS)
-
- 1757** *Vibrio harveyi* BTT gde.
Source: Puffer fish (*Spheroides annulatus*), blood. - 2005 - Mexico
Remarks: SUC+ (TCBS)
-
- 1761** *Vibrio harveyi* BTTito.enfermo A
Source: Puffer fish (*Spheroides annulatus*), kidney - 2005 - Mexico
Remarks: SUC+ (TCBS)
-
- 1762** *Vibrio harveyi* BTTito.enfermo
Source: Puffer fish (*Spheroides annulatus*), liver - 2005 - Mexico
Remarks: SUC+ (TCBS) Bad sequence
-
- 1763** *Vibrio harveyi* BTTito.enfermo B
Source: Puffer fish (*Spheroides annulatus*), kidney - 2005 - Mexico
Remarks: SUC+ (TCBS) Bad sequence
-
- 1766** *Vibrio harveyi* Caballito de mar enfermo
Source: Sea horse (*Hipocampus ingens*), liver - 2005 - Mexico
Remarks: SUC+ (TCBS)
-
- 1767** *Vibrio harveyi* Caballito de mar enfermo
Source: Sea horse (*Hipocampus ingens*), liver - 2005 - Mexico
Remarks: SUC+ (TCBS)
-
- 1768** *Vibrio harveyi* BTTito.enfermo B
Source: Puffer fish (*Spheroides annulatus*), skin lesion - 2005 - Mexico
Remarks: SUC+ (TCBS)
-
- 1770** *Vibrio harveyi* BTTito.enfermo A
Source: Puffer fish (*Spheroides annulatus*), spleen - 2005 - Mexico
Remarks: SUC+ (TCBS)
-
- 1775** *Vibrio harveyi* BTT gde
Source: Puffer fish (*Spheroides annulatus*), kidney - 2004 - Mexico
Remarks: Starch+ (yellow with halo in GSP)

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CAIM Species - Synonyms / Source - Year of isolation - Country

1779 *Vibrio harveyi* BTTito.A
 Source: Puffer fish (*Spheroides annulatus*), kidney - 2005 - Mexico
 Remarks: Starch+ (yellow with halo in GSP). G-, Ox+, 0/129 150/15mm; 10/8mm, OF++, Mot+.

1780 *Vibrio harveyi* BTT gde
 Source: Puffer fish (*Spheroides annulatus*), heart. - 2004 - Mexico
 Remarks: Starch+ (yellow with halo in GSP)

1781 *Vibrio harveyi* BTT gde
 Source: Puffer fish (*Spheroides annulatus*), blood. - 2004 - Mexico
 Remarks: Starch+ (yellow with halo in GSP)

1782 *Vibrio harveyi* BTTito.A
 Source: Puffer fish (*Spheroides annulatus*), liver - 2005 - Mexico
 Remarks: Starch+ (yellow with halo in GSP)

1783 *Vibrio harveyi* BTTito.A
 Source: Puffer fish (*Spheroides annulatus*), spleen - 2005 - Mexico
 Remarks: Starch+ (yellow with halo in GSP)

1785 *Vibrio harveyi* BTTito.enfermo B
 Source: Puffer fish (*Spheroides annulatus*), liver - 2005 - Mexico
 Remarks: Starch+ (yellow with halo in GSP)

1786 *Vibrio harveyi* Caballito de mar enfermo
 Source: Sea horse (*Hipocampus ingens*), liver A - 2005 - Mexico
 Remarks: SUC- (TCBS)

1787 *Vibrio harveyi* Caballito de mar enfermo
 Source: Sea horse (*Hipocampus ingens*), liver B - 2005 - Mexico
 Remarks: SUC- (TCBS)

1788 *Vibrio harveyi* BTTito.enfermo B
 Source: Puffer fish (*Spheroides annulatus*), spleen A - 2005 - Mexico
 Remarks: SUC+ (TCBS)

1789 *Vibrio harveyi* BTTito.enfermo B
 Source: Puffer fish (*Spheroides annulatus*), spleen B - 2005 - Mexico
 Remarks: SUC+ (TCBS) (previously described as colonies green with dark center)

1790 *Vibrio harveyi* BTTito.enfermo B
 Source: Puffer fish (*Spheroides annulatus*), spleen - 2005 - Mexico
 Remarks: Starch+ (yellow with halo in GSP)

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CAIM Species - Synonyms / Source - Year of isolation - Country

- 1792** *Vibrio harveyi* Cam1 lesión "3a"
Source: Diseased shrimp (*Litopenaeus vannamei*), lesion - 2005 - Mexico
Remarks: Shrimp with "Bright Red" spots beneath the cuticle
-
- 1793** *Vibrio harveyi* Cam4 HL "1C"
Source: Diseased shrimp (*Litopenaeus vannamei*), hemolymph - 2005 - Mexico
Remarks: Shrimp with "Bright Red" spots beneath the cuticle
-
- 1794** *Vibrio harveyi* Cam4 HL "2a"
Source: Diseased shrimp (*Litopenaeus vannamei*), hemolymph - 2005 - Mexico
Remarks: Shrimp with "Bright Red" spots beneath the cuticle
-
- 1795** *Vibrio harveyi* Cam4 HL "2b"
Source: Diseased shrimp (*Litopenaeus vannamei*), hemolymph - 2005 - Mexico
Remarks: Shrimp with "Bright Red" spots beneath the cuticle
-
- 529** *Vibrio harveyi (trachuri)* 825 LMG 19643 JCM 9677
Source: Japanese horse mackerel (*Trachurus japonicus*) - 1992 - Japan
Remarks: Synonym *Vibrio trachuri*
-
- 652** *Vibrio harveyi (trachuri)* *Vibrio trachuri* LMG 19643b
Source: Japanese horse mackerel (*Trachurus japonicus*) - 1992 - Japan
Remarks: Type strain of *Vibrio trachuri*, junior synonym of *Vibrio harveyi*
-
- 1889^T** *Vibrio hemicentroti* AlyHP32T
Source: Gut of a sea urchin (*Hemicentrotus pulcherrimus*) - -
Remarks:
-
- 1923** *Vibrio hemicentroti* ME9
Source: Mussel (*Mytilus edulis*) hemolymph - -
Remarks:
-
- 264** *Vibrio hepatarius* HP51
Source: Diseased shrimp (*Litopenaeus* sp.) broodstock, hepatopancreas - 1995 - Mexico
Remarks:
-
- 693^T** *Vibrio hepatarius* 1P LMG 20362
Source: Digestive gland of wild white shrimp *Litopenaeus vannamei* - 2000 - Ecuador
Remarks:
-
- 1191** *Vibrio hepatarius* NI 1(3)
Source: Oyster (*Crassostrea corteziensis*) - 2004 - Mexico
Remarks: SUC+ (TCBS)

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CAIM Species - Synonyms / Source - Year of isolation - Country

- 1515** *Vibrio hepatarius* Pargo 65
 Source: Snapper (*Lutjanus guttatus*), spleen - 2004 - Mexico
 Remarks: Clone of CAIM 1564.
-
- 1564** *Vibrio hepatarius* Pargo 63a
 Source: Snapper (*Lutjanus guttatus*), kidney - 2004 - Mexico
 Remarks: SUC+ (TCBS)
-
- 1843^T** *Vibrio hippocampi* BFLP-4T LMG 25354
 Source: Faeces of an apparently healthy wild sea horse (*Hippocampus guttulatus*) - 2007 - Spain
 Remarks: The sea horse was collected on April 24, 2007.
-
- 523** *Vibrio hispanicus* VIB 184 LMG 13211
 Source: Seawater - 1990 - Spain
 Remarks: API20E code: 304413757
-
- 524** *Vibrio hispanicus* VIB 186 LMG 13213
 Source: Artemia spp. - 1991 - Spain
 Remarks: API20E code: 724413756
-
- 525^T** *Vibrio hispanicus* VIB 213T LMG 13240
 Source: Artemia spp. - 1991 - Spain
 Remarks: API20E code: 724413756
-
- 597^T** *Vibrio ichthyoenteri* F-2T LMG 19664 ATCC 700023 CECT 5675 NCIMB 13441
 Source: Intestine of Japanese flounder larvae (*Paralichthys olivaceus*) in marine hatchery - - Japan
 Remarks:
-
- 914** *Vibrio ichthyoenteri* Pargo 11a
 Source: Snapper (*Lutjanus guttatus*), kidney - 2004 - Mexico
 Remarks: red GSP
-
- 915** *Vibrio ichthyoenteri* Pargo 11b
 Source: Snapper (*Lutjanus guttatus*), kidney - 2004 - Mexico
 Remarks: red GSP
-
- 918** *Vibrio ichthyoenteri* Pargo 16
 Source: Snapper (*Lutjanus guttatus*), kidney - 2004 - Mexico
 Remarks: red GSP
-
- 936** *Vibrio ichthyoenteri* Pargo 11
 Source: Snapper (*Lutjanus guttatus*), kidney - 2004 - Mexico
 Remarks: SUC+ (TCBS)

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CAIM Species - Synonyms / Source - Year of isolation - Country

- 1799** *Vibrio ichthyoenteri* D50
 Source: Common dentex (*Dentex dentex*) - 2005 - Spain
 Remarks:
-
- 1811^T** *Vibrio inusitatus* RW-14T LMG 23434 NBRC 102082
 Source: Gut of the Californian red abalone (*Haliotis rufescens*) - 2005 - USA
 Remarks:
-
- 1906^T** *Vibrio ishigakensis* C1 LMG 28703 JCM 19231
 Source: Seawater - 2012 -
 Remarks:
-
- 1935^T** *Vibrio japonicus* JCM 31412 LMG 29636 ATCC TSD-62 JCM 31412
 Source: Surface seawater - 2013 -
 Remarks:
-
- 1023** *Vibrio jasicida* Pargo 23b CECT 8524
 Source: Snapper (*Lutjanus guttatus*), liver - 2004 - Mexico
 Remarks: SUC- (TCBS), Gram-, Ox+, OF+, Mot+, Res 0/129 (150µg), D-manitol+.
-
- 1109** *Vibrio jasicida* LM 8(2)
 Source: Oyster (*Crassostrea gigas*) - 2003 - Mexico
 Remarks: SUC- (TCBS), R72h -
-
- 1864^T** *Vibrio jasicida* TCFB 0772T LMG 25398 JCM 16453
 Source: Rock lobster (*Jasus verreauxi*) phyllosoma larvae with luminous vibriosis. - 1999 -
 Remarks: Named *Vibrio* sp. nov. in Thompson et al. 2007. AEM 73:4279-85.
-
- 1865** *Vibrio jasicida* TCFB 1000
 Source: Abalone (*Haliotis* sp.) - 2002 -
 Remarks: Named *Vibrio* sp. nov. in Thompson et al. 2007. AEM 73:4279-85.
-
- 1866** *Vibrio jasicida* TCFB 1976
 Source: Rock lobster (*Jasus verreauxi*) - 1999 -
 Remarks: Named *Vibrio* sp. nov. in Thompson et al. 2007. AEM 73:4279-85.
-
- 1867** *Vibrio jasicida* TCFB 1977
 Source: Atlantic salmon (*Salmo salar*) - 1994 -
 Remarks:
-
- 1868** *Vibrio jasicida* TCFB 1979
 Source: Abalone (*Haliotis* sp.) - 1999 -
 Remarks:

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CAIM Species - Synonyms / Source - Year of isolation - Country

- 485^T** *Vibrio kanaloae* INCO 191 LMG 20539
Source: Diseased oyster (*Ostrea edulis*) larvae - 1998 - France
Remarks: FAME: INCO 195 *Vibrio* sp.
-
- 486** *Vibrio kanaloae* INCO 192
Source: Diseased oyster (*Ostrea edulis*) larvae - - France
Remarks: FAME: INCO 195 *Vibrio* sp.
-
- 522** *Vibrio kanaloae* VIB 470 LMG 11753 ATCC 33784
Source: Seawater enriched with alginate - 1991 - USA
Remarks: Identified previously as *Listonella pelagia*
-
- 543** *Vibrio kanaloae* STD3-1036
Source: Healthy zoea 2 larvae of *P. chinensis* - - China
Remarks:
-
- 546** *Vibrio kanaloae* STD3-1085
Source: Diseased mysis 3 from prawn (*Penaeus chinensis*) - - China
Remarks:
-
- 697** *Vibrio kanaloae* STD3-1085a
Source: Diseased shrimp (*Penaeus chinensis*) Mysis stage 3 larvae - - China
Remarks:
-
- 1099** *Vibrio kanaloae* K 12(3)
Source: Oyster (*Crassostrea gigas*) - 2003 - Mexico
Remarks: SUC+ (TCBS)
-
- 1128** *Vibrio kanaloae* SQ 4(1)a
Source: Oyster (*Crassostrea gigas*) - 2003 - Mexico
Remarks: SUC+ (TCBS). Clone of CAIM 1129.
-
- 1129** *Vibrio kanaloae* SQ 4(1)B
Source: Oyster (*Crassostrea gigas*) - 2003 - Mexico
Remarks: yellow greenish (TCBS). Clone of CAIM 1128.
-
- 1131** *Vibrio kanaloae* SQ 13(4)
Source: Oyster (*Crassostrea gigas*) - 2003 - Mexico
Remarks: yellow greenish (TCBS)
-
- 1155** *Vibrio kanaloae* SQ 4(5)c
Source: Oyster (*Crassostrea gigas*) - 2003 - Mexico
Remarks: SUC+ (TCBS)
-

Collection of Aquatic Important Microorganisms

CAIM Species - Synonyms / Source - Year of isolation - Country

- 1156** *Vibrio kanaloae* SQ 4(5)a
 Source: Oyster (*Crassostrea gigas*) - 2003 - Mexico
 Remarks: yellow greenish (TCBS)
-
- 1158** *Vibrio kanaloae* SQ 8(4)
 Source: Oyster (*Crassostrea gigas*) - 2003 - Mexico
 Remarks: SUC+ (TCBS)
-
- 1235** *Vibrio kanaloae* NI 2(2)b
 Source: Oyster (*Crassostrea corteziensis*) - 2004 - Mexico
 Remarks: SUC+ (TCBS)
-
- 1304** *Vibrio kanaloae* NI 2(2)b
 Source: Oyster (*Crassostrea corteziensis*) - 2004 - Mexico
 Remarks: SUC+ (TCBS)
-
- 1481** *Vibrio kanaloae* BCS 12(3)
 Source: Oyster (*Crassostrea gigas*) - 2004 - Mexico
 Remarks: SUC- (TCBS)
-
- 452** *Vibrio lentus* LH 205 NOORW
 Source: Turbot (*Scophthalmus maximus*) larvae - 1997 - Norway
 Remarks:
-
- 454** *Vibrio lentus* LH 249 NOORW LMG 21355
 Source: Turbot (*Scophthalmus maximus*) larvae - 1997 - Norway
 Remarks: no growth
-
- 456** *Vibrio lentus* LH 258 NOORW
 Source: Turbot (*Scophthalmus maximus*) larvae - 1997 - Norway
 Remarks:
-
- 457** *Vibrio lentus* LH 260 NOORW
 Source: Turbot (*Scophthalmus maximus*) larvae - 1997 - Norway
 Remarks: Colony type a
-
- 458** *Vibrio lentus* LH 279 NOORW LMG 21356
 Source: Turbot (*Scophthalmus maximus*) larvae - 1997 - Norway
 Remarks: no growth. Clone of CAIM 459.
-
- 459** *Vibrio lentus* LH 283 NOORW
 Source: Turbot (*Scophthalmus maximus*) larvae - 1997 - Norway
 Remarks: Clone of CAIM 458.

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CAIM	Species - Synonyms / Source - Year of isolation - Country
567	<i>Vibrio lentus</i> LH 260 NOORW Source: Turbot (<i>Scophthalmus maximus</i>) larvae - 1997 - Norway Remarks: Colony type b
907 ^T	<i>Vibrio lentus</i> 40M4 LMG 21034 ATCC BAA-539 CECT 5110 Source: Cultured oysters - 1990 - Spain Remarks:
1124	<i>Vibrio lentus</i> BA-236 Source: Solea sengalensis, intestine - - Portugal Remarks: No growth in TCBS. MIC (µg/ml.) kanmycin 64, ampicillin 300.
315 ^T	<i>Vibrio littoralis</i> MANO22D KCTC 12520 Source: Seawater from a tidal flat - - South Korea Remarks: DQ097523
1897 ^T	<i>Vibrio madracius</i> A-354T LMG 28124 CBAS 482 Source: Healthy coral (<i>Madracis decactis</i>) - 2010 - Remarks:
1898	<i>Vibrio madracius</i> A-328 Source: Healthy coral (<i>Madracis decactis</i>) - 2010 - Remarks:
1899	<i>Vibrio madracius</i> A-384 Source: Healthy coral (<i>Madracis decactis</i>) - 2010 - Remarks:
1940 ^T	<i>Vibrio maerlii</i> G62 Source: Rhodolith - 2010 - Remarks:
1823 ^T	<i>Vibrio maja</i> Mj201 Source: Haemolymph of healthy spider crab (<i>Maja brachydactyla</i>) - 2005 - Spain Remarks:
1824	<i>Vibrio maja</i> Mj207 Source: Haemolymph of healthy spider crab (<i>Maja brachydactyla</i>) - 2005 - Spain Remarks:
1391 ^T	<i>Vibrio mangrovi</i> MSSRF38 LMG 24290 Source: Roots of mangrove-associated wild rice (<i>Porteresia coarctata</i> Takeoka) - 2006 - India Remarks: Red pigmented, 16S EU144014

Collection of Aquatic Important Microorganisms

CAIM Species - Synonyms / Source - Year of isolation - Country

- 1886^T** *Vibrio marisflavi* WH134T
 Source: Seawater near the Yellow Sea Cold Water Mass - 2008 -
 Remarks:
-
- 1176** *Vibrio maritimus* CC 6(3)
 Source: Oyster (*Crassostrea corteziensis*) - 2004 - Mexico
 Remarks: Clone of CAIM 1178.
-
- 1178** *Vibrio maritimus* CC 9(1)
 Source: Oyster (*Crassostrea corteziensis*) - 2004 - Mexico
 Remarks: Clone of CAIM 1176.
-
- 1455^T** *Vibrio maritimus* UFRJ R-91 LMG 25439
 Source: Mucus of apparently healthy coral *Palithoa caribaeorum* - 2005 - Brazil
 Remarks:
-
- 231** *Vibrio mediterranei* HP139
 Source: Healthy shrimp (*Litopenaeus* sp.), hemolymph - - Mexico
 Remarks: Luminiscent. "Super Shrimp" shrimp farm.
-
- 316^T** *Vibrio mediterranei* MJ 50 LMG 11258 ATCC 43341 CECT 621
 Source: Coastal sea sediment - 1981 - Spain
 Remarks: According to Pujalte, J.M. 1986 (ref.27) isolated from sea sediments.
-
- 385** *Vibrio mediterranei* ST11
 Source: Healthy shrimp (*Litopenaeus vannamei*), stomach - 1994 - Mexico
 Remarks: Normal flora
-
- 805** *Vibrio mediterranei* C-13(1)
 Source: Oyster (*Crassostrea gigas*) - 2003 - Mexico
 Remarks:
-
- 831** *Vibrio mediterranei* BH 27
 Source: Puffer fish (*Spheroides annulatus*) - 2000 - Mexico
 Remarks:
-
- 944** *Vibrio mediterranei* K-10(5)
 Source: Oyster (*Crassostrea gigas*) - 2003 - Mexico
 Remarks:
-
- 963** *Vibrio mediterranei* K-13(3)
 Source: Oyster (*Crassostrea gigas*) - 2003 - Mexico
 Remarks: SUC+ (TCBS)

Collection of Aquatic Important Microorganisms

CAIM Species - Synonyms / Source - Year of isolation - Country

1035 *Vibrio mediterranei* H 1(3)b
 Source: Oyster (*Crassostrea gigas*) - 2003 - Mexico
 Remarks:

1055 *Vibrio mediterranei* PP 5(4)
 Source: Oyster (*Crassostrea gigas*) - 2003 - Mexico
 Remarks:

1056 *Vibrio mediterranei* BK 14(4)
 Source: Oyster (*Crassostrea gigas*) - 2003 - Mexico
 Remarks:

1064 *Vibrio mediterranei* H 1(3)a
 Source: Oyster (*Crassostrea gigas*) - 2003 - Mexico
 Remarks: SUC+ (TCBS)

1081 *Vibrio mediterranei* PP 8(4)
 Source: Oyster (*Crassostrea gigas*) - 2003 - Mexico
 Remarks: SUC+ (TCBS)

1084 *Vibrio mediterranei* PP 14(5)
 Source: Oyster (*Crassostrea gigas*) - 2003 - Mexico
 Remarks: SUC+ (TCBS)

1086 *Vibrio mediterranei* BK 10(4)
 Source: Oyster (*Crassostrea gigas*) - 2003 - Mexico
 Remarks: SUC+ (TCBS)

1089 *Vibrio mediterranei* BK 11(2)
 Source: Oyster (*Crassostrea gigas*) - 2003 - Mexico
 Remarks: SUC+ (TCBS)

1092 *Vibrio mediterranei* BK 11(5)
 Source: Oyster (*Crassostrea gigas*) - 2003 - Mexico
 Remarks: SUC+ (TCBS)

1094 *Vibrio mediterranei* BK 13(3)
 Source: Oyster (*Crassostrea gigas*) - 2003 - Mexico
 Remarks: SUC+ (TCBS)

1118 *Vibrio mediterranei* BCS 6(3)
 Source: Oyster (*Crassostrea gigas*) - 2003 - Mexico
 Remarks: SUC+ (TCBS)

Collection of Aquatic Important Microorganisms

CAIM Species - Synonyms / Source - Year of isolation - Country

- 1141** *Vibrio mediterranei* LM 7(5)
 Source: Oyster (*Crassostrea gigas*) - 2003 - Mexico
 Remarks: SUC+ (TCBS)
-
- 1142** *Vibrio mediterranei* LM 8(1)
 Source: Oyster (*Crassostrea gigas*) - 2003 - Mexico
 Remarks: SUC- (TCBS)
-
- 1188** *Vibrio mediterranei* CG 7(2)
 Source: Oyster (*Crassostrea gigas*) - 2004 - Mexico
 Remarks: SUC+ (TCBS)
-
- 1211** *Vibrio mediterranei* NI 2(3)
 Source: Oyster (*Crassostrea corteziensis*) - 2004 - Mexico
 Remarks: SUC+ (TCBS)
-
- 1213** *Vibrio mediterranei* NI 6(3)
 Source: Oyster (*Crassostrea corteziensis*) - 2004 - Mexico
 Remarks: SUC+ (TCBS)
-
- 1217** *Vibrio mediterranei* NI 14(4)
 Source: Oyster (*Crassostrea corteziensis*) - 2004 - Mexico
 Remarks: SUC+ (TCBS)
-
- 1223** *Vibrio mediterranei* CC 9(5)
 Source: Oyster (*Crassostrea corteziensis*) - 2004 - Mexico
 Remarks: SUC+ (TCBS)
-
- 1246** *Vibrio mediterranei* Pargo 37c
 Source: Snapper (*Lutjanus guttatus*), liver - 2004 - Mexico
 Remarks: SUC+
-
- 1342** *Vibrio mediterranei* Pargo 50b
 Source: Snapper (*Lutjanus guttatus*), kidney - 2004 - Mexico
 Remarks: SUC+ (TCBS)
-
- 1441** *Vibrio mediterranei* LM 5(3)
 Source: Oyster (*Crassostrea gigas*) - 2004 - Mexico
 Remarks: SUC+ (TCBS)
-
- 1519** *Vibrio mediterranei* Pargo 65
 Source: Snapper (*Lutjanus guttatus*), spleen - 2004 - Mexico
 Remarks: red GSP

Collection of Aquatic Important Microorganisms

CAIM	Species - Synonyms / Source - Year of isolation - Country
1523	<i>Vibrio mediterranei</i> Nay15 1(4) Source: Oyster (<i>Crassostrea corteziensis</i>) - 2004 - Mexico Remarks: SUC+ (TCBS)
1585	<i>Vibrio mediterranei</i> LM 5 (4) Source: Oyster (<i>Crassostrea gigas</i>) - 2004 - Mexico Remarks: SUC+ (TCBS)
1594	<i>Vibrio mediterranei</i> BCS 4 (3) Source: Oyster (<i>Crassostrea gigas</i>) - 2004 - Mexico Remarks: SUC+ (TCBS), G-, Ox+, O/129(10ng; 17ml)(150ng; 25ml), OF++, Mot+
1601	<i>Vibrio mediterranei</i> SQ 6(1) Source: Oyster (<i>Crassostrea gigas</i>) - 2004 - Mexico Remarks: SUC+ (TCBS)
1602	<i>Vibrio mediterranei</i> BCS 9(2) Source: Oyster (<i>Crassostrea gigas</i>) - 2004 - Mexico Remarks: SUC+ (TCBS). Bad sequence
1612	<i>Vibrio mediterranei</i> SQ 9 (2) Source: Oyster (<i>Crassostrea gigas</i>) - 2004 - Mexico Remarks: SUC+ (TCBS)
1617	<i>Vibrio mediterranei</i> BCS 4(4) Source: Oyster (<i>Crassostrea gigas</i>) - 2004 - Mexico Remarks: SUC+ (TCBS)
1618	<i>Vibrio mediterranei</i> BCS 12 (3)a Source: Oyster (<i>Crassostrea gigas</i>) - 2004 - Mexico Remarks: SUC+ (TCBS)
1628	<i>Vibrio mediterranei</i> BCS 12 (3) b Source: Oyster (<i>Crassostrea gigas</i>) - 2004 - Mexico Remarks: SUC+ (TCBS)
541	<i>Vibrio mediterranei</i> (<i>shiloi</i>) AK2 LMG 20977b CECT 7874 Source: Coral (<i>Oculina patagonica</i>) - 1996 - Israel Remarks: Kushmaro et al. 2001. <i>Vibrio shiloi</i> sp. nov., the causative agent of bleaching of the coral <i>Oculina patagonica</i> . Int J System Evol Microbiol 51:1383-1388
27	<i>Vibrio metschnikovii</i> ATCC 7708 Source: Gamelia, Diseased fowl, Lister Institute - - United Kingdom Remarks: produces: carnitine [RF13313].

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CAIM Species - Synonyms / Source - Year of isolation - Country

317^T *Vibrio metschnikovii* strain Fowl LMG 11664 ATCC 700040 CCUG 7490
 Source: Fowl (Gamelia) with cholerae-like disease - - United Kingdom
 Remarks: RUG Strain Collection. <- 1991, CCUG <- 1978, NCTC <- 1951, R.Evans <- NCTC 262 <- Lister Institute.

1540^T *Vibrio mexicanus* CulC12 3(4) CECT 8828
 Source: Oyster (*Crassostrea corteziensis*) - 2004 - Mexico
 Remarks:

243 *Vibrio mimicus* HP30
 Source: Healthy shrimp (*Litopenaeus* sp.), hepatopancreas - 1994 - Mexico
 Remarks: vmhA negative

602^T *Vibrio mimicus* CDC 1721-77 LMG 7896T ATCC 33653 CECT 4218
 Source: Infected ear, 35-year-old female - 1977 - USA
 Remarks:

1279 *Vibrio mimicus* Pargo 37
 Source: Snapper (*Lutjanus guttatus*), kidney - 2004 - Mexico
 Remarks: yellow GSP. Gram-, Ox+, Mot+, 0/129 25mm, OF+/. vmhA+

1882 *Vibrio mimicus* Vm 87
 Source: Water from a shrimp washing container - 2012 -
 Remarks:

1883 *Vibrio mimicus* Vm 92
 Source: Water from a shrimp washing container - 2012 -
 Remarks:

528^T *Vibrio mytili* Pujalte 165 LMG 19157 ATCC 51288 CECT 632 NCIMB 13275
 Source: Bivalve (*Mytilus edulis*) - 1985 - Spain
 Remarks:

1953 *Vibrio mytili* M250219
 Source: *Penaeus vannamei* postlarvae, stomach - 2022 -
 Remarks: 98.99 ANI to *Vibrio mytili*

12^T *Vibrio natriegens* M11 LMG 10935 ATCC 14048 CECT 526 NCMB 857
 Source: Mud from a salt marsh - - USA
 Remarks: Originated in the IIO.

366 *Vibrio natriegens* PB5
 Source: Shrimp (*Litopenaeus* sp.) larvae with Bolitas disease - 1997 - Mexico
 Remarks: Washed larvae. Ornithine weakly positive at 48h.

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CAIM Species - Synonyms / Source - Year of isolation - Country

369 *Vibrio natriegens* PB8
 Source: Shrimp (*Litopenaeus* sp.) larvae with Bolitas disease - 1997 - Mexico
 Remarks: Zoea 2 treated with antibiotics and washed.

91 *Vibrio navarrensis* HL112
 Source: Shrimp (*Litopenaeus* sp.), hemolymph - 1998 - Mexico
 Remarks: Pond 12, shrimp 2.

94 *Vibrio navarrensis* HL115
 Source: Shrimp (*Litopenaeus* sp.), hemolymph - 1998 - Mexico
 Remarks: Pond 12 shrimp 3.

105 *Vibrio navarrensis* HL126
 Source: Shrimp (*Litopenaeus* sp.), hemolymph - 1998 - Mexico
 Remarks: Pond 12 shrimp 3.

157 *Vibrio navarrensis* HL42
 Source: Diseased shrimp (*Penaeus* sp.), hemolymph - 1995 - Mexico
 Remarks: C2 (big shrimp). Arginine weakly positive.

173 *Vibrio navarrensis* HL60
 Source: Diseased shrimp (*Penaeus* sp.), hemolymph - 1995 - Mexico
 Remarks: C5 shrimp.

273 *Vibrio navarrensis* HP63
 Source: Shrimp (*Litopenaeus* sp.), hepatopancreas - 1996 - Mexico
 Remarks: Shrimp fed with Oxytetracycline. Pond A1 shrimp 3.

609^T *Vibrio navarrensis* 1397-6 LMG 15976 ATCC 51183
 Source: Sewage water - 1982 - Spain
 Remarks:

1196 *Vibrio navarrensis* NI 6(1)
 Source: Oyster (*Crassostrea corteziensis*) - 2004 - Mexico
 Remarks: SUC- (TCBS)

1806 *Vibrio navarrensis biotype pommerensis* CH-291
 Source: - 1996 - Germany
 Remarks:

1747^T *Vibrio neonatus* HDD3-1 LMG 19973 IAM 15060, =HDD3-1T
 Source: Japanese abalone (*Haliotis discus discus*) gut - 1999 - Japan
 Remarks:

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CAIM Species - Synonyms / Source - Year of isolation - Country

- 421** *Vibrio neptunius* LH 104 ARC II
 Source: Turbot (*Scophthalmus maximus*) larvae - 1997 - Belgium
 Remarks:
-
- 423** *Vibrio neptunius* LH 111 ARC II
 Source: Turbot (*Scophthalmus maximus*) larvae - 1997 - Belgium
 Remarks:
-
- 424** *Vibrio neptunius* LH 126 ARC II
 Source: Turbot (*Scophthalmus maximus*) larvae - 1997 - Belgium
 Remarks:
-
- 468** *Vibrio neptunius*
 Source: Recirculation system of healthy rotifers (*Brachionus plicatilis*) - 1999 - Belgium
 Remarks: FAME: FKFO 2 *Vibrio furnissii*, Biolog: *V. campbellii*-like STD3-348. SUC+ (TCBS)
-
- 470** *Vibrio neptunius* RFT 55
 Source: Recirculation system of healthy rotifers (*Brachionus plicatilis*) - 1999 - Belgium
 Remarks:
-
- 471** *Vibrio neptunius* RFT 59
 Source: Recirculation system of healthy rotifers (*Brachionus plicatilis*) - 1999 - Belgium
 Remarks: Water after biofil -O3 day
-
- 472** *Vibrio neptunius* RFT 60
 Source: Recirculation system of healthy rotifers (*Brachionus plicatilis*) - 1999 - Belgium
 Remarks: Water after biofil -O3 day
-
- 473** *Vibrio neptunius* RFT 35
 Source: Recirculation system of healthy rotifers (*Brachionus plicatilis*) - 1999 - Belgium
 Remarks: Rotifers + O3 day 5. Colony type a
-
- 474** *Vibrio neptunius* RFT 54
 Source: Recirculation system of healthy rotifers (*Brachionus plicatilis*) - 1999 - Belgium
 Remarks: Water after PS - O3 day 5
-
- 475** *Vibrio neptunius* RFT 40
 Source: Recirculation system of healthy rotifers (*Brachionus plicatilis*) - 1999 - Belgium
 Remarks: Water after PS + O3 day 5
-
- 476** *Vibrio neptunius* RFT 48
 Source: Recirculation system of healthy rotifers (*Brachionus plicatilis*), rot + water - 1999 - Belgium
 Remarks: Rotifers - O3 day 5

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CAIM	Species - Synonyms / Source - Year of isolation - Country
477	<i>Vibrio neptunius</i> RFT 49 Source: Recirculation system of healthy rotifers (<i>Brachionus plicatilis</i>), rot + water - 1999 - Belgium Remarks: Rotifers - O3 day 5
478	<i>Vibrio neptunius</i> RFT 26 Source: Recirculation system of healthy rotifers (<i>Brachionus plicatilis</i>), rot + water - 1999 - Belgium Remarks: Water after biofil -O3 day
479	<i>Vibrio neptunius</i> Source: Recirculation system of healthy rotifers (<i>Brachionus plicatilis</i>), rot + water - 1999 - Belgium Remarks: Biolog: <i>V. campbellii</i> -like STD3-348
532 ^T	<i>Vibrio neptunius</i> LMG 20536 KCTC 12123 Source: Healthy bivalve (<i>Nodipecten nodosus</i>) larvae (day 7) - 1998 - Brazil Remarks:
535	<i>Vibrio neptunius</i> FKFO 138 LMG 20610 Source: Control tank water turbot larvae (6 days) - 1999 - Belgium Remarks: Biolog: <i>V. campbellii</i> -like STD3-348
537	<i>Vibrio neptunius</i> LH 45 ARC 1 LMG 20612 Source: Larvae of <i>Scophthalmus maximus</i> - 1999 - Belgium Remarks:
538	<i>Vibrio neptunius</i> FKFO 204 (RFT5) LMG 20613 Source: Water from start culture of rotifers (<i>Brachionus plicatilis</i>) (day 0) - 1999 - Belgium Remarks:
539	<i>Vibrio neptunius</i> FKFO 114 (TAR9901) LMG 20614 Source: Rotifer (<i>Brachionus plicatilis</i>) after 5 days of culture - 1999 - Belgium Remarks: Biolog: <i>V. campbellii</i> -like STD3-348
540	<i>Vibrio neptunius</i> INCO 133 LMG 20615 Source: Diseased <i>Nodipecten nodosus</i> larvae (day 7) - 1998 - Brazil Remarks: Resistant to Chloramfenicol
569	<i>Vibrio neptunius</i> RFT 35 Source: Rotifer (<i>Brachionus plicatilis</i>) + O3 day 5 - 1999 - Belgium Remarks: Cepa 20, colony type b
743	<i>Vibrio neptunius</i> A5 LMG 20611 Source: Rotifer (<i>Brachionus plicatilis</i>) recirculation system - 1999 - Belgium Remarks:

Collection of Aquatic Important Microorganisms

CAIM Species - Synonyms / Source - Year of isolation - Country

- 978** *Vibrio neptunius* K-11(5)b
 Source: Oyster (*Crassostrea gigas*) - 2003 - Mexico
 Remarks: SUC+ (TCBS), R72h-
-
- 979** *Vibrio neptunius* K-11(5)c
 Source: Oyster (*Crassostrea gigas*) - 2003 - Mexico
 Remarks: SUC+ (TCBS), R72h-
-
- 322^T** *Vibrio nereis* LMG 3895 ATCC 25917 CECT 595
 Source: Seawater enriched with propanol - - USA
 Remarks:
-
- 745** *Vibrio nereis* A4 cam4(1)
 Source: Shrimp (*Litopenaeus* sp.) - 2003 - Mexico
 Remarks: Isolated from GSP medium
-
- 819** *Vibrio nereis* BH 26
 Source: Puffer fish (*Spheroides annulatus*) - 2000 - Mexico
 Remarks:
-
- 842** *Vibrio nereis* BB 16
 Source: Puffer fish (*Spheroides annulatus*) - 2000 - Mexico
 Remarks:
-
- 323^T** *Vibrio nigripulchritudo* 164 LMG 3896 ATCC 27043 CECT 628 NCMB 1904
 Source: Seawater enriched with chitin - - USA
 Remarks:
-
- 608^T** *Vibrio ordalii* DOM F3 kid (DF3K) LMG 13544 ATCC 33509
 Source: Diseased Coho salmon kidney, *Oncorhynchus kisutch* - 1973 - USA
 Remarks:
-
- 1122** *Vibrio ordalii* *V. anguillarum*
 Source: Solea sengalensis, intestine - - Portugal
 Remarks: SUC- (TCBS), MIC ($\mu\text{g/ml}$) kanmycin 140, ampicillin 300.
-
- 332^T** *Vibrio orientalis* 717 LMG 7897T ATCC 33934 CECT 629
 Source: Seawater - - China
 Remarks:
-
- 1182** *Vibrio orientalis* CC 13(3)
 Source: Oyster (*Crassostrea corteziensis*) - 2004 - Mexico
 Remarks: SUC+ (TCBS)

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CAIM Species - Synonyms / Source - Year of isolation - Country

- 1896^T** *Vibrio ostreicida* PP-203T CECT 7398
 Source: Young oyster spat - -
 Remarks:
-
- 97** *Vibrio owensii* HL118
 Source: Shrimp (*Litopenaeus* sp.), hemolymph - 1998 - Mexico
 Remarks: Pond 17 shrimp 1.
-
- 112** *Vibrio owensii* HL134
 Source: Shrimp (*Litopenaeus* sp.), hemolymph - 1999 - Mexico
 Remarks: Maritech shrimp hatchery
-
- 291** *Vibrio owensii* C-2(1)
 Source: Oyster (*Crassostrea gigas*) - 2003 - Mexico
 Remarks:
-
- 292** *Vibrio owensii* C-2(1)
 Source: Oyster (*Crassostrea gigas*) - 2003 - Mexico
 Remarks:
-
- 730** *Vibrio owensii* C-12(5)
 Source: Oyster (*Crassostrea gigas*) - 2003 - Mexico
 Remarks:
-
- 801** *Vibrio owensii* C-13(2)
 Source: Oyster (*Crassostrea gigas*) - 2003 - Mexico
 Remarks:
-
- 922** *Vibrio owensii* Pargo 19
 Source: Snapper (*Lutjanus guttatus*), liver - 2004 - Mexico
 Remarks: yellow GSP
-
- 994** *Vibrio owensii* Pargo 21a
 Source: Snapper (*Lutjanus guttatus*), kidney - 2004 - Mexico
 Remarks: yellow GSP
-
- 1139** *Vibrio owensii* LM 6(3)
 Source: Oyster (*Crassostrea gigas*) - 2003 - Mexico
 Remarks: SUC+ (TCBS)
-
- 1163** *Vibrio owensii* LM 6(3)
 Source: Oyster (*Crassostrea gigas*) - 2003 - Mexico
 Remarks: SUC+ (TCBS)
-

Collection of Aquatic Important Microorganisms

CAIM Species - Synonyms / Source - Year of isolation - Country

- 1336** *Vibrio owensii* Pargo 47
 Source: Snapper (*Lutjanus guttatus*), spleen - 2004 - Mexico
 Remarks: yellow GSP, agarollitic
-
- 1721** *Vibrio owensii* H 4(3)a
 Source: Oyster (*Crassostrea gigas*) - 2004 - Mexico
 Remarks:
-
- 1854^T** *Vibrio owensii* DY05T LMG 25443 JCM 16517
 Source: Diseased larvae of spiny lobster (*Panulirus ornatus*) - -
 Remarks:
-
- 466** *Vibrio pacinii* VIB 847 (D48) LMG 21514
 Source: Farmed Atlantic Salmon - 90's - Australia
 Remarks: Yellow TCBS
-
- 526** *Vibrio pacinii* VIB 218 LMG 13245
 Source: Sea Bass (*Dicentrarchus labrax*) larvae - 1991 - Spain
 Remarks: API20E code: 300656556
-
- 530^T** *Vibrio pacinii* R98 LMG 19999
 Source: Healthy shrimp (*Penaeus chinensis*) nauplii - 1996 - China
 Remarks:
-
- 703** *Vibrio panuliri* Pargo 026
 Source: Diseased snapper (*Lutjanus guttatus*), external lesion - 2003 - Mexico
 Remarks: Isolated from diseased Pargo (cepa C). Gram-, Ox+, OF+, Mot+, Sens 0/129 (150µg, 15mm), D-manitol+.
-
- 1902^T** *Vibrio panuliri* LBS2T LMG 27902
 Source: Eggs carried on pleopods of the spiny lobster (*Panulirus penicillatus*) - 2012 -
 Remarks:
-
- 29** *Vibrio parahaemolyticus* BPO3
 Source: Diseased shrimp (*Litopenaeus* sp.) larvae - 1990 - Indonesia
 Remarks:
-
- 52** *Vibrio parahaemolyticus* CE10
 Source: Diseased shrimp (*Litopenaeus* sp.) - 1996 - Mexico
 Remarks: Pond A5, shrimp 2/1.
-
- 53** *Vibrio parahaemolyticus* CE11
 Source: Diseased shrimp (*Litopenaeus* sp.) - 1996 - Mexico
 Remarks: Pond B4, shrimp 2/1.

Collection of Aquatic Important Microorganisms

CAIM Species - Synonyms / Source - Year of isolation - Country

- 54** *Vibrio parahaemolyticus* CE12
 Source: Diseased shrimp (Litopenaeus sp.) - 1996 - Mexico
 Remarks: Pond B4, shrimp 5/2.
-
- 55** *Vibrio parahaemolyticus* CE13
 Source: Diseased shrimp (Litopenaeus sp.) - 1996 - Mexico
 Remarks: Pond B4, shrimp 5/2.
-
- 56** *Vibrio parahaemolyticus* CE14
 Source: Diseased shrimp (Litopenaeus sp.) - 1996 - Mexico
 Remarks: Pond B4, shrimp 2/4.
-
- 58** *Vibrio parahaemolyticus* CE16
 Source: Diseased shrimp (Litopenaeus sp.) - 1996 - Mexico
 Remarks: Pond B4, shrimp 2/2.
-
- 60** *Vibrio parahaemolyticus* CE18
 Source: Diseased shrimp (Litopenaeus sp.) - 1999 - Mexico
 Remarks: Pond 7, shrimp 3.
-
- 69** *Vibrio parahaemolyticus* CE4
 Source: Diseased shrimp (Litopenaeus sp.) - 1996 - Mexico
 Remarks: Pond A3.
-
- 70** *Vibrio parahaemolyticus* CE5
 Source: Diseased shrimp (Litopenaeus sp.) - 1996 - Mexico
 Remarks: Pond A5, shrimp 2/2.
-
- 71** *Vibrio parahaemolyticus* CE6
 Source: Diseased shrimp (Litopenaeus sp.) - 1996 - Mexico
 Remarks: Pond A5, shrimp 2/3.
-
- 73** *Vibrio parahaemolyticus* CE8
 Source: Diseased shrimp (Litopenaeus sp.) - 1996 - Mexico
 Remarks: Pond A5, shrimp 2/4.
-
- 76** *Vibrio parahaemolyticus* cholerae
 Source: - -
 Remarks: Donated as V. cholerae
-
- 78** *Vibrio parahaemolyticus* N-7(3)
 Source: Oyster (Crassostrea corteziensis) - 2003 - Mexico
 Remarks:

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CAIM Species - Synonyms / Source - Year of isolation - Country

- 83** *Vibrio parahaemolyticus* N-7(4)
 Source: Oyster (*Crassostrea corteziensis*) - 2003 - Mexico
 Remarks:
-
- 85** *Vibrio parahaemolyticus* HL106
 Source: Shrimp (*Litopenaeus* sp.), hemolymph - 1998 - Mexico
 Remarks: Pond 18, E1.
-
- 90** *Vibrio parahaemolyticus* HL111
 Source: Shrimp (*Litopenaeus* sp.), hemolymph - 1998 - Mexico
 Remarks: Pond 8, from healthy shrimp 2.
-
- 92** *Vibrio parahaemolyticus* HL113
 Source: Shrimp (*Litopenaeus* sp.), hemolymph - 1998 - Mexico
 Remarks: Pond 12 shrimp 2.
-
- 93** *Vibrio parahaemolyticus* HL114
 Source: Shrimp (*Litopenaeus* sp.), hemolymph - 1998 - Mexico
 Remarks: Pond 12 shrimp 2.
-
- 95** *Vibrio parahaemolyticus* HL116
 Source: Shrimp (*Litopenaeus* sp.), hemolymph - 1998 - Mexico
 Remarks: Pond 12 shrimp 3. tlh-, R72h -;
-
- 96** *Vibrio parahaemolyticus* HL117
 Source: Shrimp (*Litopenaeus* sp.), hemolymph - 1998 - Mexico
 Remarks: Pond 12 shrimp 3.
-
- 98** *Vibrio parahaemolyticus* HL119
 Source: Shrimp (*Litopenaeus* sp.), hemolymph - 1998 - Mexico
 Remarks: Pond 17 shrimp 1.
-
- 99** *Vibrio parahaemolyticus* HL120
 Source: Shrimp (*Litopenaeus* sp.), hemolymph - 1998 - Mexico
 Remarks: Pond 17 shrimp 1.
-
- 100** *Vibrio parahaemolyticus* HL121
 Source: Shrimp (*Litopenaeus* sp.), hemolymph - 1998 - Mexico
 Remarks: Pond 17 shrimp 1.
-
- 101** *Vibrio parahaemolyticus* HL122
 Source: Shrimp (*Litopenaeus* sp.), hemolymph - 1998 - Mexico
 Remarks: Pond 15 shrimp 3.

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- 102** *Vibrio parahaemolyticus* HL123
 Source: Shrimp (*Litopenaeus* sp.), hemolymph - 1998 - Mexico
 Remarks: Pond 15 shrimp 3.
-
- 108** *Vibrio parahaemolyticus* HL129
 Source: Diseased shrimp (*Penaeus* sp.), hemolymph - 1999 - Mexico
 Remarks: E3. probably the same strain. tlh-, R72h -;
-
- 118** *Vibrio parahaemolyticus* HL140
 Source: Shrimp (*Litopenaeus* sp.), hemolymph - 1999 - Mexico
 Remarks: Pond 1 shrimp 1.
-
- 120** *Vibrio parahaemolyticus* HL142
 Source: Shrimp (*Litopenaeus* sp.), hemolymph - 1999 - Mexico
 Remarks: Pond 1 shrimp 4.
-
- 142** *Vibrio parahaemolyticus* HL2
 Source: Shrimp (*Litopenaeus* sp.), hemolymph - 1994 - Mexico
 Remarks: Green, 6 mm Normal flora.tdh+, trh-.
-
- 143** *Vibrio parahaemolyticus* HL25
 Source: Shrimp (*Litopenaeus* sp.), hemolymph - 1995 - Mexico
 Remarks: Normal flora
-
- 154** *Vibrio parahaemolyticus* HL39
 Source: Diseased shrimp (*Penaeus* sp.), hemolymph - 1995 - Mexico
 Remarks:
-
- 160** *Vibrio parahaemolyticus* HL44
 Source: Shrimp (*Litopenaeus* sp.), hemolymph - 1995 - Mexico
 Remarks: tdh-, trh-.
-
- 163** *Vibrio parahaemolyticus* HL50
 Source: Diseased shrimp (*Penaeus* sp.), hemolymph - 1995 - Mexico
 Remarks: tlh -, R72h -; C4 small shrimp.
-
- 167** *Vibrio parahaemolyticus* HL54
 Source: Diseased shrimp (*Penaeus* sp.), hemolymph - 1995 - Mexico
 Remarks: C1 shrimp.
-
- 168** *Vibrio parahaemolyticus* HL55
 Source: Diseased shrimp (*Penaeus* sp.), hemolymph - 1995 - Mexico
 Remarks: C5 shrimp.

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- 170** *Vibrio parahaemolyticus* HL57
 Source: Diseased shrimp (Penaeus sp.), hemolymph - 1995 - Mexico
 Remarks: C5 shrimp
-
- 171** *Vibrio parahaemolyticus* HL58
 Source: Diseased shrimp (Penaeus sp.), hemolymph - 1995 - Mexico
 Remarks: C5 shrimp.
-
- 230** *Vibrio parahaemolyticus* HP138
 Source: Healthy shrimp (Litopenaeus sp.), hemolymph - - Mexico
 Remarks: Luminiscent. "Super Shrimp" shrimp farm.
-
- 233** *Vibrio parahaemolyticus* HP20
 Source: Healthy shrimp (Litopenaeus sp.), hepatothopaneas - 1994 - Mexico
 Remarks:
-
- 239** *Vibrio parahaemolyticus* HP27
 Source: Healthy shrimp (Litopenaeus sp.), hepatothopaneas - 1994 - Mexico
 Remarks: Yellow TCBS
-
- 240** *Vibrio parahaemolyticus* HP28
 Source: Healthy shrimp (Litopenaeus sp.), hepatothopaneas - 1994 - Mexico
 Remarks:
-
- 241** *Vibrio parahaemolyticus* HP29
 Source: Healthy shrimp (Litopenaeus sp.), hepatothopaneas - 1994 - Mexico
 Remarks:
-
- 246** *Vibrio parahaemolyticus* HP34
 Source: Healthy shrimp (Litopenaeus sp.), hepatothopaneas - 1994 - Mexico
 Remarks:
-
- 251** *Vibrio parahaemolyticus* HP39
 Source: Diseased shrimp (Litopenaeus sp.), hepatothopaneas - 1995 - Mexico
 Remarks:
-
- 253** *Vibrio parahaemolyticus* HP40
 Source: Diseased shrimp (Litopenaeus sp.), hepatothopaneas - 1995 - Mexico
 Remarks:
-
- 254** *Vibrio parahaemolyticus* HP41
 Source: Diseased shrimp (Litopenaeus sp.), hepatothopaneas - 1995 - Mexico
 Remarks:

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255 *Vibrio parahaemolyticus* HP42
 Source: Diseased shrimp (Litopenaeus sp.), hepathopancreas - 1995 - Mexico
 Remarks:

256 *Vibrio parahaemolyticus* HP43
 Source: Diseased shrimp (Litopenaeus sp.), hepathopancreas - 1995 - Mexico
 Remarks:

260 *Vibrio parahaemolyticus* HP47
 Source: Shrimp (Litopenaeus sp.), hepathopancreas - 1995 - Mexico
 Remarks: Pond 13 shrimp 4.

270 *Vibrio parahaemolyticus* HP60
 Source: Shrimp (Litopenaeus sp.), hepathopancreas - 1996 - Mexico
 Remarks: Shrimp fed with Oxytetracycline. Pond A1 shrimp 1.

271 *Vibrio parahaemolyticus* HP61
 Source: Shrimp (Litopenaeus sp.), hepathopancreas - 1996 - Mexico
 Remarks: Shrimp fed with Oxytetracycline. Pond A1 shrimp 1.

275 *Vibrio parahaemolyticus* HP66
 Source: Shrimp (Litopenaeus sp.), hepathopancreas - 1996 - Mexico
 Remarks: Shrimp fed with Oxytetracycline. Pond A2 shrimp 3.

287 *Vibrio parahaemolyticus* N-10(5)
 Source: Oyster (Crassostrea corteziensis) - 2003 - Mexico
 Remarks:

290 *Vibrio parahaemolyticus* K-10(4)
 Source: Oyster (Crassostrea gigas) - 2003 - Mexico
 Remarks:

296 *Vibrio parahaemolyticus* L2
 Source: Larviculture water, shrimp (Litopenaeus sp.) - 1994 - Mexico
 Remarks:

308 *Vibrio parahaemolyticus* LE1
 Source: Shrimp (Litopenaeus sp.), lesion - 1995 - Mexico
 Remarks:

309 *Vibrio parahaemolyticus* LE2
 Source: Shrimp (Litopenaeus sp.), lesion - 1995 - Mexico
 Remarks:

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- 320^T** *Vibrio parahaemolyticus* EB 101 LMG 2850 ATCC 17802 CECT 511 NBRC 12711
 Source: Patient suffering from Shirasu (boiled and semidried sardine) food poisoning - - Japan
 Remarks: Control strain for detection of *Vibrio parahaemolyticus*. O1:K1, tlh+, tdh-, trh-, Kanagawa -, SUC- (TCBS)
-
- 344** *Vibrio parahaemolyticus* N2L
 Source: Unknown - - Mexico
 Remarks:
-
- 353** *Vibrio parahaemolyticus* PB13
 Source: Shrimp (*Litopenaeus* sp.) larvae with Bolitas disease - 2001 - Mexico
 Remarks: Bolitas project. Coded as F or T6.
-
- 356** *Vibrio parahaemolyticus* PB16
 Source: Shrimp (*Litopenaeus* sp.) larvae with Bolitas disease - 2001 - Mexico
 Remarks: Bolitas project. Coded as strain type 11 or M11.
-
- 359** *Vibrio parahaemolyticus* PB19
 Source: Shrimp (*Litopenaeus* sp.) larvae with Bolitas disease - 2001 - Mexico
 Remarks: Bolitas project. Coded as strain type 11 or M11. Probable duplicate of PB16 or a new strain.
-
- 384** *Vibrio parahaemolyticus* ST10
 Source: Healthy shrimp (*Litopenaeus vannamei*), stomach - 1994 - Mexico
 Remarks: Normal flora. Biolog
-
- 386** *Vibrio parahaemolyticus* ST13
 Source: Healthy shrimp (*Litopenaeus vannamei*), stomach - 1994 - Mexico
 Remarks: No Id Biolog. Normal Flora. Biolog
-
- 397** *Vibrio parahaemolyticus* SW29
 Source: Seawater - - Mexico
 Remarks:
-
- 398** *Vibrio parahaemolyticus* SW39
 Source: Seawater - - Mexico
 Remarks:
-
- 406** *Vibrio parahaemolyticus* LE1-2a
 Source: Shrimp (*Litopenaeus vannamei*), lesion - - Mexico
 Remarks:
-
- 408** *Vibrio parahaemolyticus* TD12
 Source: Shrimp (*Litopenaeus* sp.), intestine - 1994 - Mexico
 Remarks: Normal flora

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- 411** *Vibrio parahaemolyticus* TD6
 Source: Shrimp (*Litopenaeus* sp.), intestine - 1994 - Mexico
 Remarks: Normal flora
-
- 413** *Vibrio parahaemolyticus* LE2-4
 Source: Shrimp (*Litopenaeus vannamei*), lesion - 2003 - Mexico
 Remarks: Green colony on TCBS
-
- 414** *Vibrio parahaemolyticus* LE1-2b
 Source: Shrimp (*Litopenaeus vannamei*), lesion - 2004 - Mexico
 Remarks:
-
- 441** *Vibrio parahaemolyticus* HL167
 Source: Shrimp (*Litopenaeus* sp.), hemolymph - 2001 - Mexico
 Remarks:
-
- 536** *Vibrio parahaemolyticus* LE2-3
 Source: Shrimp (*Litopenaeus* sp.), lesion - - Mexico
 Remarks:
-
- 588** *Vibrio parahaemolyticus* LE1-3a
 Source: Shrimp (*Litopenaeus* sp.), lesion - - Mexico
 Remarks:
-
- 620** *Vibrio parahaemolyticus* VIB 800 LMG 16872
 Source: Shrimp - 1992 - Thailand
 Remarks:
-
- 621** *Vibrio parahaemolyticus* FC1011 LMG 4423 ATCC 27969
 Source: Healthy blue crab (*Callinectes* sp.), hemolymph - 1969 - USA
 Remarks: DDH 84.2%, deltaTm 1.0 (ref. 181)
-
- 645** *Vibrio parahaemolyticus* C-2(2)
 Source: Oyster (*Crassostrea gigas*) - 2003 - Mexico
 Remarks:
-
- 647** *Vibrio parahaemolyticus* LE2-2b
 Source: Shrimp (*Litopenaeus* sp.), lesion - - Mexico
 Remarks:
-
- 649** *Vibrio parahaemolyticus* LE2-2a
 Source: Shrimp (*Litopenaeus* sp.), lesion - - Mexico
 Remarks:

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- 727** *Vibrio parahaemolyticus* NY477
 Source: Raw oyster - 1977 - USA
 Remarks: tdh+, trh-, toxR+, O3:K5, , ORF8-. AEM 1978. 35:1226-1227. Oyster from Chesapeake bay.
-
- 728** *Vibrio parahaemolyticus* T3979
 Source: diarrhea outbreak - - Japan
 Remarks: tdh+, trh-, O5:K12
-
- 729** *Vibrio parahaemolyticus* TX 2103
 Source: human stool, diarrhea outbreak, clinical isolate - 1998 - USA
 Remarks: tdh+, trh-, toxR+, O3:K6, ORF8+
-
- 740** *Vibrio parahaemolyticus* 752
 Source: - -
 Remarks:
-
- 766** *Vibrio parahaemolyticus* T2 BH2 (2)a
 Source: - -
 Remarks:
-
- 767** *Vibrio parahaemolyticus* T2 HL (1) a a'
 Source: - -
 Remarks:
-
- 768** *Vibrio parahaemolyticus* T2 BHL (1) a b'
 Source: - -
 Remarks:
-
- 769** *Vibrio parahaemolyticus* T2 BHL (1) b
 Source: - -
 Remarks:
-
- 770** *Vibrio parahaemolyticus* T2 BHL 2b
 Source: - -
 Remarks:
-
- 781** *Vibrio parahaemolyticus* T1b
 Source: Shrimp (*Litopenaeus vannamei*), hemolymph - 2003 - Mexico
 Remarks: No swarming
-
- 782** *Vibrio parahaemolyticus* T2c
 Source: Shrimp (*Litopenaeus vannamei*), hemolymph - 2003 - Mexico
 Remarks: V-P positive, SUC-

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- 783** *Vibrio parahaemolyticus* T1a
 Source: Shrimp (*Litopenaeus vannamei*), hemolymph - 2003 - Mexico
 Remarks: tdh-, trh-.
-
- 784** *Vibrio parahaemolyticus* T2a
 Source: Shrimp (*Litopenaeus vannamei*), hemolymph - 2003 - Mexico
 Remarks: Lactose positive
-
- 785** *Vibrio parahaemolyticus* T4a
 Source: Shrimp (*Litopenaeus vannamei*), hemolymph - 2003 - Mexico
 Remarks:
-
- 786** *Vibrio parahaemolyticus* T4c
 Source: Shrimp (*Litopenaeus vannamei*), hemolymph - 2003 - Mexico
 Remarks: Lactose positive
-
- 794** *Vibrio parahaemolyticus* C-12(3)
 Source: Oyster (*Crassostrea gigas*) - 2003 - Mexico
 Remarks:
-
- 809** *Vibrio parahaemolyticus* N-10(5)
 Source: Oyster (*Crassostrea corteziensis*) - 2003 - Mexico
 Remarks:
-
- 821** *Vibrio parahaemolyticus* BR 14
 Source: Puffer fish (*Spheroides annulatus*) - 2000 - Mexico
 Remarks:
-
- 901** *Vibrio parahaemolyticus* N-12(5)
 Source: Oyster (*Crassostrea corteziensis*) - 2003 - Mexico
 Remarks:
-
- 953** *Vibrio parahaemolyticus* N-3(1)
 Source: Oyster (*Crassostrea corteziensis*) - 2003 - Mexico
 Remarks: SUC- (TCBS)
-
- 956** *Vibrio parahaemolyticus* N-7(1)
 Source: Oyster (*Crassostrea corteziensis*) - 2003 - Mexico
 Remarks: SUC- (TCBS)
-
- 1024** *Vibrio parahaemolyticus* Pargo 24b
 Source: Snapper (*Lutjanus guttatus*), kidney - 2004 - Mexico
 Remarks: SUC- (TCBS), Gram-, Ox+, OF+, Mot+, Sens 0/129 (150µg, 19mm), D-manitol+.

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- 1026** *Vibrio parahaemolyticus* SQ 13(1)
 Source: Oyster (*Crassostrea gigas*) - 2003 - Mexico
 Remarks: SUC- (TCBS)
-
- 1029** *Vibrio parahaemolyticus* SQ 1(4)
 Source: Oyster (*Crassostrea gigas*) - 2003 - Mexico
 Remarks: SUC- (TCBS)
-
- 1036** *Vibrio parahaemolyticus* PP 5(2)
 Source: Oyster (*Crassostrea gigas*) - 2003 - Mexico
 Remarks: SUC- (TCBS)
-
- 1111** *Vibrio parahaemolyticus* LM 11(1)
 Source: Oyster (*Crassostrea gigas*) - 2003 - Mexico
 Remarks: SUC- (TCBS)
-
- 1114** *Vibrio parahaemolyticus* SQ 13(3)
 Source: Oyster (*Crassostrea gigas*) - 2003 - Mexico
 Remarks: SUC- (TCBS)
-
- 1127** *Vibrio parahaemolyticus* SQ 1(1)
 Source: Oyster (*Crassostrea gigas*) - 2003 - Mexico
 Remarks:
-
- 1144** *Vibrio parahaemolyticus* LM 11(1)b
 Source: Oyster (*Crassostrea gigas*) - 2003 - Mexico
 Remarks: SUC- (TCBS)
-
- 1181** *Vibrio parahaemolyticus* CC 13(2)
 Source: Oyster (*Crassostrea corteziensis*) - 2004 - Mexico
 Remarks: SUC- (TCBS)
-
- 1194** *Vibrio parahaemolyticus* NI 2(1)
 Source: Oyster (*Crassostrea corteziensis*) - 2004 - Mexico
 Remarks: SUC+ (TCBS)
-
- 1195** *Vibrio parahaemolyticus* NI 2(5)
 Source: Oyster (*Crassostrea corteziensis*) - 2004 - Mexico
 Remarks:
-
- 1205** *Vibrio parahaemolyticus* CG 2(3)
 Source: Oyster (*Crassostrea gigas*) - 2004 - Mexico
 Remarks: SUC- (TCBS)
-

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- 1212** *Vibrio parahaemolyticus* NI 6(2)
 Source: Oyster (*Crassostrea corteziensis*) - 2004 - Mexico
 Remarks: SUC- (TCBS)
-
- 1214** *Vibrio parahaemolyticus* NI 6(5)
 Source: Oyster (*Crassostrea corteziensis*) - 2004 - Mexico
 Remarks: SUC- (TCBS)
-
- 1218** *Vibrio parahaemolyticus* NI 14(5)
 Source: Oyster (*Crassostrea corteziensis*) - 2004 - Mexico
 Remarks: SUC- (TCBS)
-
- 1273** *Vibrio parahaemolyticus* Pargo 34
 Source: Snapper (*Lutjanus guttatus*), liver - 2004 - Mexico
 Remarks: SUC+ (TCBS), R72h-
-
- 1357** *Vibrio parahaemolyticus* Ost.mangle 6
 Source: Oyster (*Crassostrea* sp.) - - Mexico
 Remarks: SUC- (TCBS)
-
- 1358** *Vibrio parahaemolyticus* Ost.mangle 3
 Source: Oyster (*Crassostrea* sp.) - - Mexico
 Remarks: SUC- (TCBS)
-
- 1359** *Vibrio parahaemolyticus* Ost.mangle 4
 Source: Oyster (*Crassostrea* sp.) - - Mexico
 Remarks: SUC- (TCBS)
-
- 1361** *Vibrio parahaemolyticus* 5 MSH-1(a)
 Source: Faeces of human with gastroenteritis - 2004 - Mexico
 Remarks: Human No. 5, TCBS colony a. tdh+, ORF8+
-
- 1362** *Vibrio parahaemolyticus* 5 MSH-2(b)
 Source: Faeces of human with gastroenteritis - 2004 - Mexico
 Remarks: Human No. 5, TCBS colony b. tdh+
-
- 1363** *Vibrio parahaemolyticus* 5 MSH-3(c)
 Source: Faeces of human with gastroenteritis - 2004 - Mexico
 Remarks: Human No. 5, TCBS colony c. tdh+
-
- 1364** *Vibrio parahaemolyticus* 7 MSH-1(a)
 Source: Faeces of human with gastroenteritis - 2004 - Mexico
 Remarks: Human No. 7, TCBS colony a. tdh+

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- 1365** *Vibrio parahaemolyticus* 7 MSH-2(b)
 Source: Faeces of human with gastroenteritis - 2004 - Mexico
 Remarks: Human No. 7, TCBS colony b. tdh+
-
- 1366** *Vibrio parahaemolyticus* 7 MSH-3 C
 Source: Faeces of human with gastroenteritis - 2004 - Mexico
 Remarks: Human No. 7, TCBS colony c. tdh+
-
- 1367** *Vibrio parahaemolyticus* 8 MSH-1(a)
 Source: Faeces of human with gastroenteritis - 2004 - Mexico
 Remarks: Human No. 8, TCBS colony a. tlh+, tdh-
-
- 1368** *Vibrio parahaemolyticus* 8 MSH-2(b)
 Source: Faeces of human with gastroenteritis - 2004 - Mexico
 Remarks: Human No. 8, TCBS colony b. tdh+, trh -, ORF8+, R72h-
-
- 1369** *Vibrio parahaemolyticus* 8 MSH-3 c
 Source: Faeces of human with gastroenteritis - 2004 - Mexico
 Remarks: Human No. 8, TCBS colony c. tdh+, trh-, R72h+, ORF8-tdh- (Feb. 2020)
-
- 1370** *Vibrio parahaemolyticus* 226-2
 Source: Shrimp (*Litopenaeus* sp.) - 2004 - Mexico
 Remarks: tlh-, tdh-, SUC- (TCBS), non-01
-
- 1371** *Vibrio parahaemolyticus* 227-1
 Source: Shrimp (*Litopenaeus* sp.) - 2004 - Mexico
 Remarks: tlh-, tdh-, SUC- (TCBS)
-
- 1372** *Vibrio parahaemolyticus* 229-1
 Source: Shrimp (*Litopenaeus* sp.) - 2004 - Mexico
 Remarks: tdh- (used to be tdh+, Kanagawa +), trh-, ORF-, SUC- (TCBS)
-
- 1373** *Vibrio parahaemolyticus* 230-4
 Source: Shrimp (*Litopenaeus* sp.) - 2004 - Mexico
 Remarks: tdh- (used to be tdh+), trh-, ORF8-, SUC- (TCBS)
-
- 1374** *Vibrio parahaemolyticus* 231-2
 Source: Shrimp (*Litopenaeus* sp.) - 2004 - Mexico
 Remarks: tdh- (used to be tdh+), ORF8-, SUC- (TCBS)
-
- 1375** *Vibrio parahaemolyticus* 232-1
 Source: Shrimp (*Litopenaeus* sp.) - 2004 - Mexico
 Remarks: tdh-, SUC- (TCBS)

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1376 *Vibrio parahaemolyticus* 233-1
 Source: Shrimp (*Litopenaeus* sp.) - 2004 - Mexico
 Remarks: tdh- (used to be tdh+), trh-, R72h+, ORF8-, SUC- (TCBS)

1378 *Vibrio parahaemolyticus* Walamo clinica
 Source: Faeces of human with gastroenteritis - 2004 - Mexico
 Remarks: SUC- (TCBS), tdh+, trh-, R72h+, ORF8+

1385 *Vibrio parahaemolyticus* SSA 236
 Source: Faeces of human with gastroenteritis - 2004 - Mexico
 Remarks: tdh+, SUC- (TCBS)

1386 *Vibrio parahaemolyticus* SSA 241
 Source: Faeces of human with gastroenteritis - 2004 - Mexico
 Remarks: tlh+, tdh-, Kanagawa-, ORF8-, SUC- (TCBS)

1387 *Vibrio parahaemolyticus* SSA 244
 Source: Faeces of human with gastroenteritis - 2004 - Mexico
 Remarks: tdh+, Kanagawa+, SUC- (TCBS)

1388 *Vibrio parahaemolyticus* SSA 246
 Source: Faeces of human with gastroenteritis - 2004 - Mexico
 Remarks: tdh+, Kanagawa+, SUC- (TCBS)

1389 *Vibrio parahaemolyticus* SSA 252
 Source: Faeces of human with gastroenteritis - 2004 - Mexico
 Remarks: tdh+, SUC- (TCBS)

1390 *Vibrio parahaemolyticus* SSA 257
 Source: Faeces of human with gastroenteritis - 2004 - Mexico
 Remarks: tdh+, SUC- (TCBS)

1396 *Vibrio parahaemolyticus* SSA 259
 Source: Huizache lagoon water - 2004 - Mexico
 Remarks: tdh-

1397 *Vibrio parahaemolyticus* 260-2
 Source: Huizache lagoon water - 2004 - Mexico
 Remarks: tdh+, trh-, ORF8+. tdh- (Feb. 2020)

1398 *Vibrio parahaemolyticus* SSA 426
 Source: Faeces of human with gastroenteritis - 2004 - Mexico
 Remarks: tdh+

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1399 *Vibrio parahaemolyticus* SSA 427
 Source: Faeces of human with gastroenteritis - 2004 - Mexico
 Remarks: tdh+, Kanagawa+

1400 *Vibrio parahaemolyticus* SSA 429
 Source: Faeces of human with gastroenteritis - 2004 - Mexico
 Remarks: tlh+, tdh+, trh-, Kanagawa+, O3:K6, ORF8+, SUC- (TCBS)

1401 *Vibrio parahaemolyticus* SSA 430
 Source: Faeces of human with gastroenteritis - 2004 - Mexico
 Remarks: tdh+, Kanagawa+

1403 *Vibrio parahaemolyticus* Barron
 Source: Faeces of human with gastroenteritis - 2004 - Mexico
 Remarks: tdh+

1404 *Vibrio parahaemolyticus* Ranas enf. Resist FEO hígado b
 Source: Frog (*Rana catesbeiana*), liver - - Mexico
 Remarks: resist.FEO isol from GSP, TSA/OTX. Red GSP

1412 *Vibrio parahaemolyticus* SSA 153
 Source: Faeces of human with gastroenteritis - 2004 - Mexico
 Remarks: tdh+

1413 *Vibrio parahaemolyticus* SSA 154
 Source: Faeces of human with gastroenteritis - 2004 - Mexico
 Remarks: tdh+

1414 *Vibrio parahaemolyticus* SSA 155
 Source: Faeces of human with gastroenteritis - 2004 - Mexico
 Remarks: tdh+

1415 *Vibrio parahaemolyticus* SSA 157
 Source: Faeces of human with gastroenteritis - 2004 - Mexico
 Remarks: tdh+

1416 *Vibrio parahaemolyticus* SSA 159
 Source: Faeces of human with gastroenteritis - 2004 - Mexico
 Remarks: tdh+

1417 *Vibrio parahaemolyticus* SSA 160
 Source: Faeces of human with gastroenteritis - 2004 - Mexico
 Remarks: tdh+

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1418 *Vibrio parahaemolyticus* SSA 161
 Source: Faeces of human with gastroenteritis - 2004 - Mexico
 Remarks: tdh+, R72h-

1419 *Vibrio parahaemolyticus* SSA 163
 Source: Faeces of human with gastroenteritis - 2004 - Mexico
 Remarks: tdh+

1420 *Vibrio parahaemolyticus* SSA 164
 Source: Faeces of human with gastroenteritis - 2004 - Mexico
 Remarks: tdh+

1421 *Vibrio parahaemolyticus* SSA 167
 Source: Faeces of human with gastroenteritis - 2004 - Mexico
 Remarks: tdh+

1422 *Vibrio parahaemolyticus* SSA 168
 Source: Faeces of human with gastroenteritis - 2004 - Mexico
 Remarks: tdh+

1423 *Vibrio parahaemolyticus* SSA 169
 Source: Faeces of human with gastroenteritis - 2004 - Mexico
 Remarks: tdh+

1424 *Vibrio parahaemolyticus* SSA 170
 Source: Faeces of human with gastroenteritis - 2004 - Mexico
 Remarks: tdh+

1425 *Vibrio parahaemolyticus* SSA 171
 Source: Faeces of human with gastroenteritis - 2004 - Mexico
 Remarks: tdh+

1426 *Vibrio parahaemolyticus* SSA 172
 Source: Faeces of human with gastroenteritis - 2004 - Mexico
 Remarks: tdh+

1427 *Vibrio parahaemolyticus* SSA 173
 Source: Faeces of human with gastroenteritis - 2004 - Mexico
 Remarks: tdh+

1428 *Vibrio parahaemolyticus* SSA 174
 Source: Faeces of human with gastroenteritis - 2004 - Mexico
 Remarks: tdh+

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CAIM Species - Synonyms / Source - Year of isolation - Country

1429 *Vibrio parahaemolyticus* SSA 175
 Source: Faeces of human with gastroenteritis - 2004 - Mexico
 Remarks: tdh+

1430 *Vibrio parahaemolyticus* SSA 176
 Source: Faeces of human with gastroenteritis - 2004 - Mexico
 Remarks: tdh+

1431 *Vibrio parahaemolyticus* SSA 177
 Source: Faeces of human with gastroenteritis - 2004 - Mexico
 Remarks: tdh+

1432 *Vibrio parahaemolyticus* SSA 178
 Source: Faeces of human with gastroenteritis - 2004 - Mexico
 Remarks: tdh+

1433 *Vibrio parahaemolyticus* SSA 179
 Source: Faeces of human with gastroenteritis - 2004 - Mexico
 Remarks: tdh+

1434 *Vibrio parahaemolyticus* SSA 181
 Source: Faeces of human with gastroenteritis - 2004 - Mexico
 Remarks: tlh+, tdh-, ORF8-

1435 *Vibrio parahaemolyticus* SSA 182
 Source: Faeces of human with gastroenteritis - 2004 - Mexico
 Remarks: tdh+, ORF8-

1447 *Vibrio parahaemolyticus* SSA 188
 Source: Faeces of human with gastroenteritis - 2004 - Mexico
 Remarks: tlh+, tdh+

1460 *Vibrio parahaemolyticus* SSA 202
 Source: Faeces of human with gastroenteritis - 2004 - Mexico
 Remarks: tdh+

1461 *Vibrio parahaemolyticus* SSA 203
 Source: Faeces of human with gastroenteritis - 2004 - Mexico
 Remarks: tdh+

1462 *Vibrio parahaemolyticus* SSA 204
 Source: Faeces of human with gastroenteritis - 2004 - Mexico
 Remarks: tdh+

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CAIM Species - Synonyms / Source - Year of isolation - Country

1463 *Vibrio parahaemolyticus* SSA 206
 Source: Faeces of human with gastroenteritis - 2004 - Mexico
 Remarks: tdh+

1464 *Vibrio parahaemolyticus* SSA 207
 Source: Faeces of human with gastroenteritis - 2004 - Mexico
 Remarks: tdh+

1465 *Vibrio parahaemolyticus* SSA 208
 Source: Faeces of human with gastroenteritis - 2004 - Mexico
 Remarks: tdh+

1466 *Vibrio parahaemolyticus* SSA 209
 Source: Faeces of human with gastroenteritis - 2004 - Mexico
 Remarks: tdh+

1467 *Vibrio parahaemolyticus* SSA 210
 Source: Faeces of human with gastroenteritis - 2004 - Mexico
 Remarks: tdh+

1468 *Vibrio parahaemolyticus* SSA 211
 Source: Faeces of human with gastroenteritis - 2004 - Mexico
 Remarks: tdh+

1469 *Vibrio parahaemolyticus* SSA 212
 Source: Faeces of human with gastroenteritis - 2004 - Mexico
 Remarks: tdh+

1470 *Vibrio parahaemolyticus* SSA 214
 Source: Faeces of human with gastroenteritis - 2004 - Mexico
 Remarks: tdh+

1471 *Vibrio parahaemolyticus* SSA 215
 Source: Faeces of human with gastroenteritis - 2004 - Mexico
 Remarks: tdh+

1472 *Vibrio parahaemolyticus* SSA 216
 Source: Faeces of human with gastroenteritis - 2004 - Mexico
 Remarks: tdh+

1473 *Vibrio parahaemolyticus* SSA 217
 Source: Faeces of human with gastroenteritis - 2004 - Mexico
 Remarks: tdh+

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CAIM Species - Synonyms / Source - Year of isolation - Country

1474 *Vibrio parahaemolyticus* SSA 205
 Source: Faeces of human with gastroenteritis - 2004 - Mexico
 Remarks: tdh+

1475 *Vibrio parahaemolyticus* SSA 213a
 Source: Faeces of human with gastroenteritis - 2004 - Mexico
 Remarks: tdh+

1476 *Vibrio parahaemolyticus* SSA 213b
 Source: Faeces of human with gastroenteritis - 2004 - Mexico
 Remarks: tdh+

1477 *Vibrio parahaemolyticus* SSA 221
 Source: Faeces of human with gastroenteritis - 2004 - Mexico
 Remarks: tdh+, R72h-

1478 *Vibrio parahaemolyticus* SSA 229
 Source: Faeces of human with gastroenteritis - 2004 - Mexico
 Remarks: tdh+

1489 *Vibrio parahaemolyticus* SSA 219
 Source: Faeces of human with gastroenteritis - 2004 - Mexico
 Remarks: tlh+, tdh+

1490 *Vibrio parahaemolyticus* SSA 220
 Source: Faeces of human with gastroenteritis - 2004 - Mexico
 Remarks: tdh+

1491 *Vibrio parahaemolyticus* SSA 222
 Source: Faeces of human with gastroenteritis - 2004 - Mexico
 Remarks: tdh+

1492 *Vibrio parahaemolyticus* SSA 224
 Source: Faeces of human with gastroenteritis - 2004 - Mexico
 Remarks: tlh+, tdh+

1493 *Vibrio parahaemolyticus* SSA 227
 Source: Faeces of human with gastroenteritis - 2004 - Mexico
 Remarks: tdh+

1512 *Vibrio parahaemolyticus* Ranas resist.FEO
 Source: Liver of frog (Rana catesbeiana) - - Mexico
 Remarks: red GSP

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CAIM Species - Synonyms / Source - Year of isolation - Country

- 1522** *Vibrio parahaemolyticus* Nay15 1(3)
 Source: Oyster (*Crassostrea corteziensis*) - 2004 - Mexico
 Remarks: SUC+ (TCBS)
-
- 1545** *Vibrio parahaemolyticus* SSA 228
 Source: Faeces of human with gastroenteritis - 2004 - Mexico
 Remarks: SUC- (TCBS), tdh+
-
- 1629** *Vibrio parahaemolyticus* Ranas resist.FEO
 Source: Frog (*Rana catesbeiana*) - - Mexico
 Remarks: red GSP
-
- 1665** *Vibrio parahaemolyticus* I Riñon ranas enf.
 Source: Frog (*Rana catesbeiana*), kidney - - Mexico
 Remarks: isolated from GSP TSA/feo.Red GSP
-
- 1686** *Vibrio parahaemolyticus* SSA 231
 Source: Faeces of human with gastroenteritis - 2004 - Mexico
 Remarks: SUC- (TCBS), tlh+, tdh+
-
- 1687** *Vibrio parahaemolyticus* SSA 232
 Source: Faeces of human with gastroenteritis - 2004 - Mexico
 Remarks: SUC- (TCBS), tlh+, tdh+
-
- 1688** *Vibrio parahaemolyticus* SSA 233a
 Source: Faeces of human with gastroenteritis - 2004 - Mexico
 Remarks: tlh+, tdh+, SUC- (TCBS)
-
- 1689** *Vibrio parahaemolyticus* SSA 233b
 Source: Faeces of human with gastroenteritis - 2004 - Mexico
 Remarks: tlh+, tdh+, SUC- (TCBS)
-
- 1690** *Vibrio parahaemolyticus* SSA 234
 Source: Faeces of human with gastroenteritis - 2004 - Mexico
 Remarks: SUC- (TCBS), tlh+, tdh+
-
- 1691** *Vibrio parahaemolyticus* SSA 235
 Source: Faeces of human with gastroenteritis - 2004 - Mexico
 Remarks: SUC- (TCBS), tlh+, tdh+
-
- 1692** *Vibrio parahaemolyticus* SSA 236
 Source: Faeces of human with gastroenteritis - 2004 - Mexico
 Remarks: SUC- (TCBS), tlh+, tdh+

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CAIM Species - Synonyms / Source - Year of isolation - Country

1693 *Vibrio parahaemolyticus* SSA 237
 Source: Faeces of human with gastroenteritis - 2004 - Mexico
 Remarks: SUC- (TCBS), tlh+, tdh+

1694 *Vibrio parahaemolyticus* SSA 240a
 Source: Faeces of human with gastroenteritis - 2004 - Mexico
 Remarks: tlh+, tdh-, SUC- (TCBS)

1695 *Vibrio parahaemolyticus* SSA 240b
 Source: Faeces of human with gastroenteritis - 2004 - Mexico
 Remarks: tlh+, tdh+, SUC- (TCBS)

1696 *Vibrio parahaemolyticus* SSA 240c
 Source: Faeces of human with gastroenteritis - 2004 - Mexico
 Remarks: tlh+, tdh-, SUC- (TCBS)

1697 *Vibrio parahaemolyticus* SSA 242a
 Source: Faeces of human with gastroenteritis - 2004 - Mexico
 Remarks: tlh+, tdh-, SUC- (TCBS)

1698 *Vibrio parahaemolyticus* SSA 242b
 Source: Faeces of human with gastroenteritis - 2004 - Mexico
 Remarks: tlh+, tdh-, SUC- (TCBS)

1699 *Vibrio parahaemolyticus* SSA 245
 Source: Faeces of human with gastroenteritis - 2004 - Mexico
 Remarks: SUC- (TCBS), tlh+, tdh-

1700 *Vibrio parahaemolyticus* SSA 247
 Source: Faeces of human with gastroenteritis - 2004 - Mexico
 Remarks: SUC- (TCBS), tlh+, tdh-

1701 *Vibrio parahaemolyticus* SSA 248
 Source: Faeces of human with gastroenteritis - 2004 - Mexico
 Remarks: SUC- (TCBS), tlh+, tdh-

1702 *Vibrio parahaemolyticus* SSA 251
 Source: Faeces of human with gastroenteritis - 2004 - Mexico
 Remarks: SUC- (TCBS), tlh+, tdh-

1703 *Vibrio parahaemolyticus* SSA 252
 Source: Faeces of human with gastroenteritis - 2004 - Mexico
 Remarks: SUC- (TCBS), tlh+, tdh-

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CAIM Species - Synonyms / Source - Year of isolation - Country

1704 *Vibrio parahaemolyticus* SSA 253
 Source: Faeces of human with gastroenteritis - 2004 - Mexico
 Remarks: SUC- (TCBS), tlh+, tdh-

1705 *Vibrio parahaemolyticus* SSA 254
 Source: Faeces of human with gastroenteritis - 2004 - Mexico
 Remarks: SUC- (TCBS), tlh+, tdh-

1706 *Vibrio parahaemolyticus* SSA 256
 Source: Faeces of human with gastroenteritis - 2004 - Mexico
 Remarks: SUC- (TCBS), tlh+, tdh-

1707 *Vibrio parahaemolyticus* SSA 258
 Source: Faeces of human with gastroenteritis - 2004 - Mexico
 Remarks: SUC- (TCBS), tlh+, tdh-

1708 *Vibrio parahaemolyticus* SSA 261
 Source: Shrimp - 2004 - Mexico
 Remarks: SUC- (TCBS), tlh+, tdh-

1709 *Vibrio parahaemolyticus* SSA 262
 Source: Shrimp - 2004 - Mexico
 Remarks: SUC- (TCBS), tlh+, tdh-

1710 *Vibrio parahaemolyticus* SSA 263
 Source: Shrimp - 2004 - Mexico
 Remarks: SUC- (TCBS), tlh+, tdh-

1711 *Vibrio parahaemolyticus* SSA 264
 Source: Shrimp - 2004 - Mexico
 Remarks: SUC- (TCBS), tlh+, tdh-

1713 *Vibrio parahaemolyticus* SSA 239
 Source: Faeces of human with gastroenteritis - 2004 - Mexico
 Remarks: tlh+, tdh-

1714 *Vibrio parahaemolyticus* SSA 243a
 Source: Faeces of human with gastroenteritis - 2004 - Mexico
 Remarks: tlh+, tdh-

1715 *Vibrio parahaemolyticus* SSA 243b
 Source: Faeces of human with gastroenteritis - 2004 - Mexico
 Remarks: tlh+, tdh-

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CAIM Species - Synonyms / Source - Year of isolation - Country

1716 *Vibrio parahaemolyticus* SSA 244
 Source: Faeces of human with gastroenteritis - 2004 - Mexico
 Remarks: tlh+, tdh-

1717 *Vibrio parahaemolyticus* SSA 252a
 Source: Faeces of human with gastroenteritis - 2004 - Mexico
 Remarks: tlh-, tdh-

1718 *Vibrio parahaemolyticus* SSA 267
 Source: Seawater - 2004 - Mexico
 Remarks: tlh-, tdh-,

1719 *Vibrio parahaemolyticus* SSA 268
 Source: Seawater - 2004 - Mexico
 Remarks: tlh+, tdh-,

1720 *Vibrio parahaemolyticus* SSA 266
 Source: Seawater - 2004 - Mexico
 Remarks:

1722 *Vibrio parahaemolyticus* Hígado b ranas enf.
 Source: Frog (Rana catesbeiana), liver - - Mexico
 Remarks: Resist FEO.isolated from TSA/OTX. Purple GSP

1724 *Vibrio parahaemolyticus* Hígado ranas enf.
 Source: Frog (Rana catesbeiana), liver - - Mexico
 Remarks: Resist FEO.isolated from TSA/FEO. Purple GSP

1725 *Vibrio parahaemolyticus* SSA 238
 Source: Faeces of human with gastroenteritis - 2004 - Mexico
 Remarks: SUC- (TCBS), tlh+, tdh+

1726 *Vibrio parahaemolyticus* SSA 250b
 Source: Faeces of human with gastroenteritis - 2004 - Mexico
 Remarks: SUC- (TCBS), tlh+, tdh-

1729 *Vibrio parahaemolyticus* SSA 265
 Source: Seawater - 2004 - Mexico
 Remarks: tlh+, tdh-,

1730 *Vibrio parahaemolyticus* SSA 260
 Source: Shrimp - 2004 - Mexico
 Remarks: tlh+, tdh-,

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CAIM Species - Synonyms / Source - Year of isolation - Country

- 1735** *Vibrio parahaemolyticus* 1 Riñon ranas enf.
Source: Frog (*Rana catesbeiana*), kidney - - Mexico
Remarks: isolated from TSA/S, resist. TSA/oxi.red GSP
-
- 1736** *Vibrio parahaemolyticus* 1 riñon ranas enf.
Source: Frog (*Rana catesbeiana*), kidney - - Mexico
Remarks: resist FEO, and OTX.; Red GSP
-
- 1737** *Vibrio parahaemolyticus* 3 intestino
Source: Frog (*Rana catesbeiana*), intestine - - Mexico
Remarks: resist FEO, and OTX. Red GSP
-
- 1740** *Vibrio parahaemolyticus* SSA 255a
Source: Faeces of human with gastroenteritis - 2004 - Mexico
Remarks: tlh+, tdh-,
-
- 1741** *Vibrio parahaemolyticus* SSA 255b
Source: Faeces of human with gastroenteritis - 2004 - Mexico
Remarks: tlh+, tdh-,
-
- 1742** *Vibrio parahaemolyticus* SSA 255c
Source: Faeces of human with gastroenteritis - 2004 - Mexico
Remarks: tlh+, tdh-,
-
- 1743** *Vibrio parahaemolyticus* SSA 249a
Source: Faeces of human with gastroenteritis - 2004 - Mexico
Remarks: tlh+, tdh-,
-
- 1744** *Vibrio parahaemolyticus* SSA 249b
Source: Faeces of human with gastroenteritis - 2004 - Mexico
Remarks: tlh-, tdh-,
-
- 1748** *Vibrio parahaemolyticus* SSA 250
Source: Faeces of human with gastroenteritis - 2004 - Mexico
Remarks: tlh-, tdh-, SUC- (TCBS)
-
- 1753** *Vibrio parahaemolyticus* Caballito de mar enfermo
Source: Sea horse (*Hippocampus ingens*), gills - 2005 - Mexico
Remarks: SUC+ (TCBS)
-
- 1760** *Vibrio parahaemolyticus* Caballito de mar enfermo
Source: Sea horse (*Hippocampus ingens*), gills - 2005 - Mexico
Remarks: SUC+ (TCBS)
-

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CAIM	Species - Synonyms / Source - Year of isolation - Country
1772	<i>Vibrio parahaemolyticus</i> camarones 10(7) Source: Shrimp (<i>Litopenaeus</i> sp.) - 2005 - Mexico Remarks: tlh+, tdh+, trh+, O5:K17
1773	<i>Vibrio parahaemolyticus</i> camarones 10(6) Source: Shrimp (<i>Litopenaeus</i> sp.) - 2005 - Mexico Remarks: tlh+, tdh+, trh+
1807	<i>Vibrio parahaemolyticus</i> 1637-e8F-c32/5 Source: Diseased shrimp (<i>Litopenaeus vannamei</i>), hepatopancreas - 2006 - Mexico Remarks: Shrimp farm "La Borbolla". Strain present in at least two other shrimp farms (by GTG5), Granja Acuactiva and Acuicola Alcatraz.
1922	<i>Vibrio parahaemolyticus</i> CICESE 273 Source: Biofoul from a ship hull arriving from Fukuyama, Japan - 2012 - Remarks: O3:K6
510	<i>Vibrio pectenecida</i> INCO 407 LMG 20550 Source: Bivalve (<i>Nodipecten nodosus</i>) larvae (day 7) - - Brazil Remarks:
594 ^T	<i>Vibrio pectenecida</i> A365 LMG 19642 ATCC 700783 Source: Moribund scallop (<i>Pecten maximus</i>) larvae - 1991 - France Remarks:
19	<i>Vibrio pelagius</i> 99 ATCC 25916 Source: Seawater enriched with succinate - - USA Remarks: <i>Vibrio pelagius</i> (Baumann et al.) MacDonell and Colwell deposited as <i>Beneckea pelagia</i> . Nitrogen fixation [Arch. Microbiol. 150: 224-229, 1988].
67	<i>Vibrio pelagius</i> CE24 Source: Diseased shrimp (<i>Litopenaeus</i> sp.) - 1999 - Mexico Remarks: Pond 3, shrimp 3. IND-
324 ^T	<i>Vibrio pelagius</i> 99 LMG 3897 ATCC 25916 CECT 527 NCMB 1900 Source: Seawater enriched with succinate. - - USA Remarks: RUG Strain Collection. (Baumann, Baumann and Mandel 1971). Obj.syn.: <i>Vibrio pelagius</i> . =ATCC25916. P. Baumann, Oahu Hawaii USA. Seawater enriched with succinate. Type strain (J. Bacteriol. 1971. 107:268-294).
624	<i>Vibrio pelagius</i> 105 LMG 10941 ATCC 33504 NCIMB 2253 Source: Seawater enriched with alginate - - Remarks:
889	<i>Vibrio pelagius</i> LO1-14 Source: Puffer fish (<i>Spheroides annulatus</i>) - 2001 - Mexico Remarks: G-, Ox+, 0/129 150/24mm; 10/16, OF++, Mot+, IND-

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CAIM	Species - Synonyms / Source - Year of isolation - Country
1061	<i>Vibrio pelagius</i> BK 13(1)b Source: Oyster (<i>Crassostrea gigas</i>) - 2003 - Mexico Remarks: SUC- (TCBS), IND-
1078	<i>Vibrio pelagius</i> PP 7(5) Source: Oyster (<i>Crassostrea gigas</i>) - 2003 - Mexico Remarks: SUC+ (TCBS), G-, Ox+, O/129(10ng; 13ml)(150ng; 22ml), OF++, Mot+, IND-
1082	<i>Vibrio pelagius</i> PP 8(5) Source: Oyster (<i>Crassostrea gigas</i>) - 2003 - Mexico Remarks: SUC+ (TCBS), IND-
1184	<i>Vibrio pelagius</i> CG 2(5) Source: Oyster (<i>Crassostrea gigas</i>) - 2004 - Mexico Remarks: SUC- (TCBS), G-, Ox+, O/129(10ng; 13ml)(150ng; 19ml), OF++, Mot+, IND-, Cellob-
1227	<i>Vibrio pelagius</i> CG 7(4) Source: Oyster (<i>Crassostrea gigas</i>) - 2004 - Mexico Remarks: SUC- (TCBS), IND-
285 ^T	<i>Vibrio penaeicida</i> KH-1 LMG 19663 ATCC 51841 JCM 9123 Source: Diseased Kuruma prawns (<i>Penaeus japonicus</i>) - - Japan Remarks: sensitive to vibriostatic agent O/129 [RF18992]. Donated by Dr. Muroga, Hiroshima University.
348	<i>Vibrio penaeicida</i> Nva Caled Source: Diseased shrimp (<i>Litopenaeus</i> sp.) - - New Caledonia Remarks:
1392 ^T	<i>Vibrio plantisponsor</i> MSSRF60T LMG 24470 CECT 7581 Source: Roots of mangrove-associated wild rice (<i>Porteresia coarctata</i> Takeoka) - 2007 - India Remarks:
1830	<i>Vibrio plantisponsor</i> MSSRF64 Source: Roots of mangrove-associated wild rice (<i>Porteresia coarctata</i> Takeoka) - 2007 - India Remarks: Submitted to Syst Appl Microbiol
578 ^T	<i>Vibrio pomeroyi</i> INCO 62 LMG 20537 Source: Healthy bivalve (<i>Nodipecten nodosus</i>) larvae - 1998 - Brazil Remarks:
579	<i>Vibrio pomeroyi</i> VIB 575 LMG 21351 Source: Turbot (<i>Scophthalmus maximus</i>) - 1988 - Spain Remarks: Yellow TCBS

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CAIM Species - Synonyms / Source - Year of isolation - Country

- 580** *Vibrio pomeroyi* VIB 556 LMG 21352
 Source: Turbot (*Scophthalmus maximus*) - 1992 - Spain
 Remarks: Yellow TCBS
-
- 739** *Vibrio pomeroyi* INCO 175 LMG 19269
 Source: Healthy bivalve (*Nodipecten nodosus*) larvae - 1998 - Brazil
 Remarks: SUC- (TCBS)
-
- 1314** *Vibrio pomeroyi* H 5(2)
 Source: Oyster (*Crassostrea gigas*) - 2003 - Mexico
 Remarks: SUC- (TCBS)
-
- 1871^T** *Vibrio ponsveterensis* PPL 5.19
 Source: Clam (*Ruditapes decussatus*) - 2008 -
 Remarks: *Vibrio ponsveterensis* sp. nov.
-
- 373** *Vibrio ponticus* Prob.6d
 Source: Larviculture water, shrimp (*Litopenaeus* sp.) - - Mexico
 Remarks: Seem like oxidase+
-
- 1052** *Vibrio ponticus* BK 10(1)
 Source: Oyster (*Crassostrea gigas*) - 2003 - Mexico
 Remarks: SUC- (TCBS)
-
- 1079** *Vibrio ponticus* PP 8(3)a
 Source: Oyster (*Crassostrea gigas*) - 2003 - Mexico
 Remarks: SUC- (TCBS)
-
- 1080** *Vibrio ponticus* PP 8(3)b
 Source: Oyster (*Crassostrea gigas*) - 2003 - Mexico
 Remarks: SUC- (TCBS)
-
- 1199** *Vibrio ponticus* CC 7(2)b
 Source: Oyster (*Crassostrea corteziensis*) - 2004 - Mexico
 Remarks: SUC- (TCBS)
-
- 1202** *Vibrio ponticus* CC 9(3)
 Source: Oyster (*Crassostrea corteziensis*) - 2004 - Mexico
 Remarks: SUC- (TCBS), bad sequence
-
- 1220** *Vibrio ponticus* CC 6(5)
 Source: Oyster (*Crassostrea corteziensis*) - 2004 - Mexico
 Remarks: SUC- (TCBS)

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CAIM Species - Synonyms / Source - Year of isolation - Country

- 1224** *Vibrio ponticus* CC 13(4)
 Source: Oyster (*Crassostrea corteziensis*) - 2004 - Mexico
 Remarks: SUC- (TCBS)
-
- 1230** *Vibrio ponticus* CG 11(5)
 Source: Oyster (*Crassostrea gigas*) - 2004 - Mexico
 Remarks: SUC- (TCBS), G-, Ox+, O/129(10ng; 6ml)(150ng; 12ml), OF++, Mot+
-
- 1292** *Vibrio ponticus* Pargo 38b
 Source: Snapper (*Lutjanus guttatus*), kidney - 2004 - Mexico
 Remarks: SUC- (TCBS), Gram-, Ox+, Mot+, OF++, Cat+, O/129 20mm
-
- 1731^T** *Vibrio ponticus* 369 LMG 23900 CECT 5869
 Source: cultured mussels - 1986 - Spain
 Remarks:
-
- 1732** *Vibrio ponticus* 292
 Source: cultured mussels - 1986 - Spain
 Remarks:
-
- 1733** *Vibrio ponticus* DCr 35 CECT 5780
 Source: Kidney of diseased sea bream - 1999 - Spain
 Remarks:
-
- 1734** *Vibrio ponticus* 380
 Source: Seawater surrounding mussels hatcheries - 1986 - Spain
 Remarks:
-
- 1751** *Vibrio ponticus* Caballito de mar enfermo
 Source: Diseased seahorse (*Hipocampus ingens*), kidney - 2005 - Mexico
 Remarks: SUC+ (TCBS)
-
- 662^T** *Vibrio porteresiae* MSSRF30 LMG 24061
 Source: Tateoka wild rice (*Porteresia coarctata*) - 2005 - India
 Remarks:
-
- 298** *Vibrio proteolyticus* L22
 Source: Larviculture water, shrimp (*Litopenaeus* sp.) - - Mexico
 Remarks:
-
- 511^T** *Vibrio proteolyticus* LMG 3772 ATCC 15338 CECT 630
 Source: Intestine of wood-boring isopod (*Limnoria tripunctata*) - - USA
 Remarks:

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CAIM Species - Synonyms / Source - Year of isolation - Country

623 *Vibrio proteolyticus* Virginia 67 (Type C) LMG 10942
 Source: Hard clam (*Mercenaria mercenaria*) moribound larvae - - USA
 Remarks:

1863^T *Vibrio quintilis* M62T CECT 7734
 Source: Surface water - 2008 -
 Remarks:

1812^T *Vibrio rarus* RW-21T LMG 23674 NBRC 102084
 Source: Gut of the Californian red abalone (*Haliotis rufescens*) - 2005 - USA
 Remarks:

1919^T *Vibrio renipiscarius* DCR 1-4-2T CECT 8603 KCTC 42287
 Source: Cultured gilthead sea bream (*Sparus aurata*) - 2000 -
 Remarks:

663^T *Vibrio rhizosphaerae* MSSRF3 LMG 23790 CECT 7877
 Source: Rhizosphere region of mangrove-associated Tateoka wild rice (*Porteresia coarctata*) - 2005 - India
 Remarks: Red colony in Marine agar

1941^T *Vibrio rhodolitus* G98
 Source: Rhodolith - 2010 -
 Remarks:

42 *Vibrio rotiferianus* C20
 Source: Seawater - 1995 - Mexico
 Remarks: TCBS yellow. API id at 24hrs.

123 *Vibrio rotiferianus* HL145
 Source: Shrimp (*Litopenaeus* sp.), hemolymph - 1999 - Mexico
 Remarks: Strain 8

178 *Vibrio rotiferianus* HL61
 Source: Diseased shrimp (*Penaeus* sp.), hemolymph - 1995 - Mexico
 Remarks: C5 shrimp.

184 *Vibrio rotiferianus* HL131
 Source: Shrimp (*Litopenaeus* sp.), hemolymph - 1999 - Mexico
 Remarks:

187 *Vibrio rotiferianus* HM4
 Source: Unknown - -
 Remarks:

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CAIM	Species - Synonyms / Source - Year of isolation - Country
229	<i>Vibrio rotiferianus</i> HP137 Source: Healthy shrimp (<i>Litopenaeus</i> sp.), hemolymph - - Mexico Remarks: Luminiscent. "Super Shrimp" shrimp farm.
238	<i>Vibrio rotiferianus</i> HP26 Source: Healthy shrimp (<i>Litopenaeus</i> sp.), hepatopancreas - 1994 - Mexico Remarks:
262	<i>Vibrio rotiferianus</i> HP49 Source: Shrimp (<i>Litopenaeus</i> sp.), hepatopancreas - 1995 - Mexico Remarks: Pond 8 #2.
267	<i>Vibrio rotiferianus</i> HP54 Source: Diseased shrimp (<i>Litopenaeus</i> sp.) broodstock, hepatopancreas - 1995 - Mexico Remarks:
573	<i>Vibrio rotiferianus</i> RFT51 LMG 21456 Source: Rotifer (<i>Brachionus plicatilis</i>) water - 1999 - Belgium Remarks: Rotifers - O3 day 5
574	<i>Vibrio rotiferianus</i> RFT41 LMG 21457 Source: Rotifer (<i>Brachionus plicatilis</i>) water - 1999 - Belgium Remarks: Water after PS + O3 day 5
575	<i>Vibrio rotiferianus</i> RFT61 LMG 21458 Source: Rotifer (<i>Brachionus plicatilis</i>) water - 1999 - Belgium Remarks: Water after biofil -O3 day
576	<i>Vibrio rotiferianus</i> RFT33 LMG 21459 Source: Rotifer (<i>Brachionus plicatilis</i>) water - 1999 - Belgium Remarks: Rotifers + O3 day 5
577 ^T	<i>Vibrio rotiferianus</i> RFT16 LMG 21460 KCTC 12125 Source: Rotifer (<i>Brachionus plicatilis</i>) water - 1999 - Belgium Remarks: Rotifers + O3 day 0
644	<i>Vibrio rotiferianus</i> C-13(5) Source: Oyster (<i>Crassostrea gigas</i>) - 2003 - Mexico Remarks:
712	<i>Vibrio rotiferianus</i> Pargo 027 Source: Diseased snapper (<i>Lutjanus guttatus</i>), external lesion - 2003 - Mexico Remarks: Isolated from diseased Pargo (cepa B). Gram-, Ox+, Mot+, 0/129 22mm, OF+/-.

Collection of Aquatic Important Microorganisms

CAIM Species - Synonyms / Source - Year of isolation - Country

- 754** *Vibrio rotiferianus* C-10(2)
 Source: Oyster (*Crassostrea gigas*) - 2003 - Mexico
 Remarks:
-
- 756** *Vibrio rotiferianus* C-12(1)
 Source: Oyster (*Crassostrea gigas*) - 2003 - Mexico
 Remarks:
-
- 787** *Vibrio rotiferianus* T4b
 Source: Shrimp (*Litopenaeus vannamei*), hemolymph - 2003 - Mexico
 Remarks: Lactose positive, SUC+
-
- 799** *Vibrio rotiferianus* C-10(1)
 Source: Oyster (*Crassostrea gigas*) - 2003 - Mexico
 Remarks:
-
- 802** *Vibrio rotiferianus* C-2(5)
 Source: Oyster (*Crassostrea gigas*) - 2003 - Mexico
 Remarks:
-
- 806** *Vibrio rotiferianus* C-13(4)
 Source: Oyster (*Crassostrea gigas*) - 2003 - Mexico
 Remarks:
-
- 890** *Vibrio rotiferianus* LO1-15
 Source: Puffer fish (*Spheroides annulatus*) - 2001 - Mexico
 Remarks:
-
- 895** *Vibrio rotiferianus* Pargo 9
 Source: Snapper (*Lutjanus guttatus*), kidney - 2004 - Mexico
 Remarks: Gram-, Ox+, Mot+, OF++, Cat+, 0/129 21mm
-
- 919** *Vibrio rotiferianus* Pargo 15
 Source: Snapper (*Lutjanus guttatus*), kidney - 2004 - Mexico
 Remarks: yellow GSP. Gram-, Ox+, OF+, Mot+, Sens 0/129 (150µg, 14mm), D-manitol+.
-
- 957** *Vibrio rotiferianus* N-7(5)
 Source: Oyster (*Crassostrea corteziensis*) - 2003 - Mexico
 Remarks: SUC+ (TCBS)
-
- 971** *Vibrio rotiferianus* Pargo 24b
 Source: Snapper (*Lutjanus guttatus*), liver - 2004 - Mexico
 Remarks: Isolated from medium GSP

Collection of Aquatic Important Microorganisms

CAIM Species - Synonyms / Source - Year of isolation - Country

- 976** *Vibrio rotiferianus* Pargo 30
 Source: Snapper (*Lutjanus guttatus*), kidney - 2004 - Mexico
 Remarks: Isolated from medium GSP. Gram-, Ox+, OF+, Mot+, Sens 0/129 (150µg, 12mm), D-manitol+.
-
- 985** *Vibrio rotiferianus* E-2 cam2
 Source: Shrimp (*Litopenaeus* sp.), hemolymph - - Mexico
 Remarks: SUC+ (TCBS)
-
- 1003** *Vibrio rotiferianus* Pargo 25a
 Source: Snapper (*Lutjanus guttatus*), kidney - 2004 - Mexico
 Remarks: Gram-, Ox+, Mot+, 0/129 22mm, OF+/-.
-
- 1019** *Vibrio rotiferianus* Pargo 24b
 Source: Snapper (*Lutjanus guttatus*), liver - 2004 - Mexico
 Remarks: SUC- (TCBS), Gram-, Ox+, Mot+, OF++, Cat+, 0/129 14mm
-
- 1021** *Vibrio rotiferianus* Pargo 28a
 Source: Snapper (*Lutjanus guttatus*), spleen - 2004 - Mexico
 Remarks: SUC+ (TCBS)
-
- 1025** *Vibrio rotiferianus* Pargo 24
 Source: Snapper (*Lutjanus guttatus*), spleen - 2004 - Mexico
 Remarks: SUC+ (TCBS)
-
- 1028** *Vibrio rotiferianus* SQ 1(3)
 Source: Oyster (*Crassostrea gigas*) - 2003 - Mexico
 Remarks: SUC- (TCBS)
-
- 1032** *Vibrio rotiferianus* BCS 1(4)
 Source: Oyster (*Crassostrea gigas*) - 2003 - Mexico
 Remarks: SUC+ (TCBS)
-
- 1033** *Vibrio rotiferianus* LM 7(5)
 Source: Oyster (*Crassostrea gigas*) - 2003 - Mexico
 Remarks: SUC- (TCBS)
-
- 1048** *Vibrio rotiferianus* H 2(3)b
 Source: Oyster (*Crassostrea gigas*) - 2003 - Mexico
 Remarks:
-
- 1060** *Vibrio rotiferianus* PP 7(3)
 Source: Oyster (*Crassostrea gigas*) - 2003 - Mexico
 Remarks:

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CAIM Species - Synonyms / Source - Year of isolation - Country

- 1070** *Vibrio rotiferianus* H 2(5)
 Source: Oyster (*Crassostrea gigas*) - 2003 - Mexico
 Remarks: SUC+ (TCBS)
-
- 1071** *Vibrio rotiferianus* H 4(1)
 Source: Oyster (*Crassostrea gigas*) - 2003 - Mexico
 Remarks: SUC+ (TCBS)
-
- 1083** *Vibrio rotiferianus* PP 14(4)
 Source: Oyster (*Crassostrea gigas*) - 2003 - Mexico
 Remarks: SUC+ (TCBS)
-
- 1096** *Vibrio rotiferianus* BK 13(5)
 Source: Oyster (*Crassostrea gigas*) - 2003 - Mexico
 Remarks: SUC+ (TCBS)
-
- 1101** *Vibrio rotiferianus* Nay 10(4)a
 Source: Oyster (*Crassostrea corteziensis*) - 2003 - Mexico
 Remarks: SUC+ (TCBS)
-
- 1102** *Vibrio rotiferianus* Nay 10 (4)b
 Source: Oyster (*Crassostrea corteziensis*) - 2003 - Mexico
 Remarks: SUC+ (TCBS)
-
- 1113** *Vibrio rotiferianus* SQ 1(5)
 Source: Oyster (*Crassostrea gigas*) - 2003 - Mexico
 Remarks: SUC- (TCBS)
-
- 1117** *Vibrio rotiferianus* BCS 4(4)
 Source: Oyster (*Crassostrea gigas*) - 2003 - Mexico
 Remarks: SUC- (TCBS), luminiscent. R72h -
-
- 1145** *Vibrio rotiferianus* Pargo 21b
 Source: Snapper (*Lutjanus guttatus*), kidney - 2004 - Mexico
 Remarks: SUC+ (TCBS)
-
- 1147** *Vibrio rotiferianus* Pargo 24a
 Source: Snapper (*Lutjanus guttatus*), kidney - 2004 - Mexico
 Remarks: SUC+ (TCBS)
-
- 1167** *Vibrio rotiferianus* Pargo 25b
 Source: Snapper (*Lutjanus guttatus*), kidney - 2004 - Mexico
 Remarks: SUC+ (TCBS)
-

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CAIM Species - Synonyms / Source - Year of isolation - Country

- 1169** *Vibrio rotiferianus* BCS 4(3)
 Source: Oyster (*Crassostrea gigas*) - 2003 - Mexico
 Remarks: SUC+ (TCBS)
-
- 1198** *Vibrio rotiferianus* PL b
 Source: - - Mexico
 Remarks: SUC- (TCBS)
-
- 1210** *Vibrio rotiferianus* NI 1(2)
 Source: Oyster (*Crassostrea corteziensis*) - 2004 - Mexico
 Remarks: SUC+ (TCBS)
-
- 1226** *Vibrio rotiferianus* CG 3(1)
 Source: Oyster (*Crassostrea gigas*) - 2004 - Mexico
 Remarks:
-
- 1245** *Vibrio rotiferianus* Pargo 37a
 Source: Snapper (*Lutjanus guttatus*), liver - 2004 - Mexico
 Remarks: SUC- (TCBS), Gram-, Ox+, OF+, Mot+, Sens 0/129 (150µg, 15mm), D-manitol+.
-
- 1247** *Vibrio rotiferianus* Pargo 38a
 Source: Snapper (*Lutjanus guttatus*), spleen - 2004 - Mexico
 Remarks: SUC+ (TCBS)
-
- 1248** *Vibrio rotiferianus* Pargo 39a
 Source: Snapper (*Lutjanus guttatus*), spleen - 2004 - Mexico
 Remarks: SUC+ (TCBS)
-
- 1253** *Vibrio rotiferianus* Pargo 31c
 Source: Snapper (*Lutjanus guttatus*), liver - 2004 - Mexico
 Remarks:
-
- 1282** *Vibrio rotiferianus* Pargo 37
 Source: Snapper (*Lutjanus guttatus*), spleen - 2004 - Mexico
 Remarks: SUC+ (TCBS)
-
- 1297** *Vibrio rotiferianus* Pargo 40b
 Source: Snapper (*Lutjanus guttatus*), kidney - 2004 - Mexico
 Remarks: yellow GSP
-
- 1309** *Vibrio rotiferianus* H 1(5)
 Source: Oyster (*Crassostrea gigas*) - 2003 - Mexico
 Remarks: SUC- (TCBS)

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CAIM Species - Synonyms / Source - Year of isolation - Country

- 1312** *Vibrio rotiferianus* H 2(4)
 Source: Oyster (*Crassostrea gigas*) - 2003 - Mexico
 Remarks: SUC- (TCBS)
-
- 1317** *Vibrio rotiferianus* BK 11(2)
 Source: Oyster (*Crassostrea gigas*) - 2004 - Mexico
 Remarks: SUC- (TCBS), G-, Ox+, O/129(10ng; 18ml)(150ng; 22ml), OF++, Mot+
-
- 1331** *Vibrio rotiferianus* Pargo 31a
 Source: Snapper (*Lutjanus guttatus*), kidney - 2004 - Mexico
 Remarks: SUC- (TCBS), R72h-
-
- 1402** *Vibrio rotiferianus* LM 12 5
 Source: Oyster (*Crassostrea gigas*) - 2004 - Mexico
 Remarks:
-
- 1445** *Vibrio rotiferianus* SQ 7(3)
 Source: Oyster (*Crassostrea gigas*) - 2004 - Mexico
 Remarks: SUC+ (TCBS)
-
- 1482** *Vibrio rotiferianus* K 1(4)
 Source: Oyster (*Crassostrea gigas*) - 2004 - Mexico
 Remarks: SUC+ (TCBS)
-
- 1483** *Vibrio rotiferianus* BK 2(5)
 Source: Oyster (*Crassostrea gigas*) - 2004 - Mexico
 Remarks: SUC- (TCBS)
-
- 1499** *Vibrio rotiferianus* Pargo 61
 Source: Snapper (*Lutjanus guttatus*), liver - 2004 - Mexico
 Remarks: SUC+ (TCBS)
-
- 1529** *Vibrio rotiferianus* Nay19 3(2)
 Source: Oyster (*Crassostrea corteziensis*) - 2004 - Mexico
 Remarks: SUC- (TCBS)
-
- 1541** *Vibrio rotiferianus* CulC13 4(1)
 Source: Oyster (*Crassostrea corteziensis*) - 2004 - Mexico
 Remarks: SUC+ (TCBS)
-
- 1568** *Vibrio rotiferianus* Pargo 63
 Source: Snapper (*Lutjanus guttatus*), spleen - 2004 - Mexico
 Remarks: SUC+ (TCBS)

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CAIM Species - Synonyms / Source - Year of isolation - Country

- 1587** *Vibrio rotiferianus* LM 11(1)
 Source: Oyster (*Crassostrea gigas*) - 2004 - Mexico
 Remarks: SUC+ (TCBS)
-
- 1589** *Vibrio rotiferianus* LM 5(5)
 Source: Oyster (*Crassostrea gigas*) - 2004 - Mexico
 Remarks: SUC- (TCBS), G-, Ox+, O/129(10ng; 9ml)(150ng; 15ml), OF++, Mot+
-
- 1598** *Vibrio rotiferianus* LM 5 (1)
 Source: Oyster (*Crassostrea gigas*) - 2004 - Mexico
 Remarks: SUC+ (TCBS), G-, Ox+, O/129(10ng; 5mm)(150ng; 7mm), OF++, Mot+
-
- 1615** *Vibrio rotiferianus* BCS 4(1)
 Source: Oyster (*Crassostrea gigas*) - 2004 - Mexico
 Remarks: SUC+ (TCBS), R72h-
-
- 1758** *Vibrio rotiferianus* Caballito de mar enfermo
 Source: Sea horse (*Hippocampus ingens*), skin lesion - 2005 - Mexico
 Remarks: SUC- (TCBS)
-
- 1764** *Vibrio rotiferianus* BTT gde
 Source: Puffer fish (*Spheroides annulatus*) - 2005 - Mexico
 Remarks: SUC+ (TCBS)
-
- 1784** *Vibrio rotiferianus* BTT gde
 Source: Puffer fish (*Spheroides annulatus*), spleen - 2004 - Mexico
 Remarks: Yellow GSP
-
- 902^T** *Vibrio ruber* LMG 21676 JCM 11486
 Source: Seawater - - Taiwan
 Remarks: No growing TCBS
-
- 598^T** *Vibrio rumoiensis* S-1T LMG 20038
 Source: Drain pool of a herring egg processing plant - - Japan
 Remarks: Origin is probably the intestine of herring.
-
- 599** *Vibrio rumoiensis* S4 LMG 20039
 Source: - -
 Remarks:
-
- 1857^T** *Vibrio sagamiensis* LC2-047T KCTC 22354
 Source: Seawater - -
 Remarks:

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CAIM Species - Synonyms / Source - Year of isolation - Country

- 1858** *Vibrio sagamiensis* LC1-908
 Source: Seawater - -
 Remarks:
-
- 75^T** *Vibrio scopthalmi* A089T LMG 19158 CECT 4638
 Source: Turbot (*Scophthalmus maximus*) 35-40 days old, gastrointestinal tract - 1990 - Spain
 Remarks:
-
- 1797** *Vibrio scopthalmi* D4
 Source: Common dentex (*Dentex dentex*) - 2005 - Spain
 Remarks:
-
- 1798** *Vibrio scopthalmi* D6
 Source: Common dentex (*Dentex dentex*) - 2005 - Spain
 Remarks:
-
- 636** *Vibrio sinaloensis* INCO 35 LMG 21563
 Source: Diseased oyster (*Crassostrea gigas*) larvae - 1998 - United Kingdom
 Remarks:
-
- 638** *Vibrio sinaloensis* INCO 409 LMG 21565
 Source: Bivalve (*Nodipecten nodosus*) larvae - 1999 - Brazil
 Remarks: Previously identified as *V. fortis* by FAFLP (Thompson et al. 2003).
-
- 648** *Vibrio sinaloensis* Pargo 001
 Source: Snapper (*Lutjanus guttatus*), liver - 2003 - Mexico
 Remarks: Genome sequenced AEVT00000000 (<http://www.ncbi.nlm.nih.gov/genomeprj/61945>)
-
- 694** *Vibrio sinaloensis* Pargo 002
 Source: Snapper (*Lutjanus guttatus*), liver - 2003 - Mexico
 Remarks:
-
- 695** *Vibrio sinaloensis* Pargo 003
 Source: Snapper (*Lutjanus guttatus*), spleen - 2003 - Mexico
 Remarks:
-
- 750** *Vibrio sinaloensis* Pargo 009
 Source: Snapper (*Lutjanus guttatus*), external lesion - 2003 - Mexico
 Remarks: Gram-, Ox+, Mot+, OF++, Cat-, 0/129 19mm
-
- 752** *Vibrio sinaloensis* Pargo 011
 Source: Snapper (*Lutjanus guttatus*), kidney - 2003 - Mexico
 Remarks:

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CAIM Species - Synonyms / Source - Year of isolation - Country

- 792** *Vibrio sinaloensis* Pargo 015
 Source: Snapper (*Lutjanus guttatus*), spleen - 2003 - Mexico
 Remarks:
-
- 793** *Vibrio sinaloensis* Pargo 016
 Source: Snapper (*Lutjanus guttatus*), external lesion - 2003 - Mexico
 Remarks:
-
- 797^T** *Vibrio sinaloensis* Pargo 017 LMG 25238 CECT 7298
 Source: Snapper (*Lutjanus guttatus*), spleen - 2003 - Mexico
 Remarks:
-
- 798** *Vibrio sinaloensis* Pargo 018
 Source: Snapper (*Lutjanus guttatus*), external lesion - 2003 - Mexico
 Remarks:
-
- 1068** *Vibrio sinaloensis* H 2(3)a
 Source: Oyster (*Crassostrea gigas*) - 2003 - Mexico
 Remarks: G-, Ox+, O/129(10ng; 19ml)(150ng; 24ml), OF++, Mot+
-
- 1952** *Vibrio sinaloensis* M270315
 Source: *Penaeus vannamei* postlarvae, stomach - 2022 -
 Remarks:
-
- 1076^T** *Vibrio sonorensis* PP 5(1) CECT 9100
 Source: Oyster (*Crassostrea gigas*) - 2003 - Mexico
 Remarks:
-
- 190** *Vibrio sp.* HP100
 Source: Shrimp (*Litopenaeus sp.*), hepatopancreas - 1996 - Mexico
 Remarks: Pond D4 shrimp 2. Similar to *V. tubiashi* (pyrH).
-
- 351** *Vibrio sp.* PB11
 Source: Shrimp (*Litopenaeus sp.*) larvae with Bolitas disease - 2001 - Mexico
 Remarks: Bolitas project. Coded as C or T3. Bad sequence.
-
- 367** *Vibrio sp.* PB6
 Source: Shrimp (*Litopenaeus sp.*) larvae with Bolitas disease - 1997 - Mexico
 Remarks: Washed Zoea 2.
-
- 719** *Vibrio sp.* SW6
 Source: Water from shrimp (*Litopenaeus sp.*) pond - 2003 - Mexico
 Remarks: strain 6.
-

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CAIM Species - Synonyms / Source - Year of isolation - Country

720 *Vibrio sp.* SW7
 Source: Water from shrimp (*Litopenaeus sp.*) pond - 2003 - Mexico
 Remarks:

723 *Vibrio sp.* SW10
 Source: Water from shrimp (*Litopenaeus sp.*) pond - 2003 - Mexico
 Remarks:

954 *Vibrio sp.* N-3(3)a
 Source: Oyster (*Crassostrea corteziensis*) - 2003 - Mexico
 Remarks: SUC+ (TCBS).

955 *Vibrio sp.* N-3(3)b
 Source: Oyster (*Crassostrea corteziensis*) - 2003 - Mexico
 Remarks: SUC+ (TCBS).

1012 *Vibrio sp.* Pargo 22b
 Source: Snapper (*Lutjanus guttatus*), kidney - 2004 - Mexico
 Remarks:

1067 *Vibrio sp.* H 2(2)
 Source: Oyster (*Crassostrea gigas*) - 2003 - Mexico
 Remarks:

1180 *Vibrio sp.* CC 9(4)
 Source: Oyster (*Crassostrea corteziensis*) - 2004 - Mexico
 Remarks:

1225 *Vibrio sp.* CC 13(5)
 Source: Oyster (*Crassostrea corteziensis*) - 2004 - Mexico
 Remarks:

1255 *Vibrio sp.* Pargo 31a CECT 8723
 Source: Snapper (*Lutjanus guttatus*), liver - 2004 - Mexico
 Remarks: *Vibrio lutjanicus sp. nov.*

1299 *Vibrio sp.* Pargo 40c
 Source: Snapper (*Lutjanus guttatus*), spleen - 2004 - Mexico
 Remarks:

1440 *Vibrio sp.* K 14(3)
 Source: Oyster (*Crassostrea gigas*) - 2004 - Mexico
 Remarks: Sim. to CAIM 1437.

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CAIM Species - Synonyms / Source - Year of isolation - Country

- 1443** *Vibrio sp.* K 14(2)
 Source: Oyster (*Crassostrea gigas*) - 2004 - Mexico
 Remarks: Sim. to CAIM 1437.
-
- 1456** *Vibrio sp.* LMG 25440
 Source: Healthy coral *Merulina ampliata* - 2002 - Australia
 Remarks:
-
- 1525** *Vibrio sp.* Nay20 4(3)
 Source: Oyster (*Crassostrea corteziensis*) - 2004 - Mexico
 Remarks: SUC+ (TCBS).
-
- 1555** *Vibrio sp.* Pargo 64
 Source: Snapper (*Lutjanus guttatus*), spleen - 2004 - Mexico
 Remarks: SUC- (TCBS), Gram-, Ox+, OF+, Mot+, Res 0/129 (150µg), D-manitol+.
-
- 1559** *Vibrio sp.* BTT enfermo
 Source: Diseased Puffer fish (*Spheroides annulatus*), anus - - Mexico
 Remarks: Similar to *V. rotiferianus* (pyrH).
-
- 1599** *Vibrio sp.* SQ 4(1)
 Source: Oyster (*Crassostrea gigas*) - 2004 - Mexico
 Remarks:
-
- 1791** *Vibrio sp.* PM 205/28-1
 Source: - - Spain
 Remarks: Green TCBS
-
- 1907** *Vibrio sp.* C65
 Source: Seawater - 2012 -
 Remarks:
-
- 1931** *Vibrio sp.* YJW148
 Source: Feces of sea cucumber *Apostichopus japonicus* - 2017 -
 Remarks:
-
- 1932** *Vibrio sp.* YJW288
 Source: Feces of sea cucumber *Apostichopus japonicus* - 2017 -
 Remarks:
-
- 1933** *Vibrio sp.* YJW344
 Source: Feces of sea cucumber *Apostichopus japonicus* - 2017 -
 Remarks:

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CAIM	Species - Synonyms / Source - Year of isolation - Country
1942 ^T	<i>Vibrio sp.</i> 270204 Source: - - Remarks:
1943 ^T	<i>Vibrio sp.</i> 18B2MS Source: Penaeus vannamei postlarvae stomach - 2022 - Remarks: 94.17 ANI to <i>Vibrio tubiashii</i>
1948 ^T	<i>Vibrio sp.</i> M260121 Source: Penaeus vannamei postlarvae, stomach - 2022 - Remarks: 94.40 ANI to <i>Vibrio owensii</i>
1825 ^T	<i>Vibrio sp.nov.</i> Mj206 Source: Haemolymph of healthy spider crab (<i>Maja brachydactyla</i>) - 2005 - Spain Remarks:
1310	<i>Vibrio sp.nov.D</i> H 2(1) Source: Oyster (<i>Crassostrea gigas</i>) - 2003 - Mexico Remarks:
1301	<i>Vibrio sp.nov.G</i> Pargo 40c Source: Snapper (<i>Lutjanus guttatus</i>), liver - 2004 - Mexico Remarks:
1039	<i>Vibrio sp.nov.N</i> H 5(4) Source: Oyster (<i>Crassostrea gigas</i>) - 2003 - Mexico Remarks:
1749	<i>Vibrio sp.nov.N</i> Caballito de mar enfermo.Branquias Source: Sea horse (<i>Hippocampus ingens</i>), gills - 2005 - Mexico Remarks: SUC- (TCBS)
1750	<i>Vibrio sp.nov.N</i> Caballito de mar enfermo.riñon Source: Sea horse (<i>Hippocampus ingens</i>), kidney - 2005 - Mexico Remarks: SUC- (TCBS)
363	<i>Vibrio sp.nov.O</i> PB3a Source: Shrimp (<i>Litopenaeus sp.</i>) larvae with Bolitas disease - 1997 - Mexico Remarks: Washed Zoea 2. Biolog. Clone of CAIM 364 and CAIM 365. It has six plasmids (84299, 54566, 37436, 26851, 21226, 6353 bp). Resistant to oxytetracycline.
364	<i>Vibrio sp.nov.O</i> PB3b Source: Shrimp (<i>Litopenaeus sp.</i>) larvae with Bolitas disease - 1997 - Mexico Remarks: Washed Zoea 3. Clone of CAIM 363 and CAIM 365.

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CAIM Species - Synonyms / Source - Year of isolation - Country

365 *Vibrio sp.nov.O* PB3c
 Source: Shrimp (*Litopenaeus* sp.) larvae with Bolitas disease - 1997 - Mexico
 Remarks: Washed Zoea 4. Clone of CAIM 363 and CAIM 364.

314 *Vibrio splendidus* 8 LMG 10952 ATCC 25914
 Source: Seawater - - USA
 Remarks:

319^T *Vibrio splendidus* LMG 4042? LMG 19031 ATCC 33125 CECT 528
 Source: Marine fish - -
 Remarks: =LMG4042

325 *Vibrio splendidus* LMG 4042T ATCC 33125
 Source: Marine fish - -
 Remarks: Doubtful, recovered from contaminated box. Position: 1/16

764 *Vibrio splendidus* DMC-1
 Source: Turbot rearing tanks - - Spain
 Remarks: Green TCBS

1377 *Vibrio splendidus* SQ 9(1)b
 Source: Oyster (*Crassostrea gigas*) - 2004 - Mexico
 Remarks: yellow greenish(TCBS)

1383 *Vibrio splendidus* SQ 9(1)a
 Source: Oyster (*Crassostrea gigas*) - 2004 - Mexico
 Remarks:

904^T *Vibrio superstes* G3-29 LMG 21323 IAM 15009T
 Source: Gut of abalone (*Haliotis laevis* and *H. rubra*) - - Australia
 Remarks:

1928^T *Vibrio taketomensis* C4III282
 Source: Seawater - 2014 -
 Remarks:

1929 *Vibrio taketomensis* C4III291
 Source: Seawater - 2014 -
 Remarks:

603^T *Vibrio tapetis* B1090T LMG 19706 ATCC 700075 CECT 4600
 Source: Brown ring diseased clams (*Tapes philippinarum*) - - France
 Remarks:

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CAIM Species - Synonyms / Source - Year of isolation - Country

- 604** *Vibrio tapetis* B 3.9 LMG 19705
 Source: - - France
 Remarks:
-
- 605** *Vibrio tapetis* B 2.3 LMG 19704
 Source: Brown ring diseased clams (*Tapes philippinarum*) - - France
 Remarks:
-
- 634^T** *Vibrio tasmaniensis* VIB 836 LMG 20012
 Source: Cultured Atlantic salmon (*Salmo salar*) - - Australia
 Remarks:
-
- 758** *Vibrio tasmaniensis* VIB 840 LMG 21574
 Source: Cultured Atlantic salmon (*Salmo salar*) - - Australia
 Remarks:
-
- 759** *Vibrio tasmaniensis* VIB 848 LMG 21575
 Source: Cultured Atlantic salmon (*Salmo salar*) - - Australia
 Remarks: SUC- (TCBS)
-
- 760** *Vibrio tasmaniensis* VIB 842 LMG 21576
 Source: Cultured Atlantic salmon (*Salmo salar*) - - Australia
 Remarks: Liophylized since its arrival
-
- 1939^T** *Vibrio tetraodonis* A551
 Source: Fish skin (*Sphoeroides spingleri*) - 2016 -
 Remarks: "Vibrio tetraodonis" Nomenclatural status: not validly published
-
- 1918^T** *Vibrio thalassae* MD16T CECT 8203 KCTC 32372
 Source: Marine coastal sediment - 1981 -
 Remarks:
-
- 1869^T** *Vibrio toranzoniae* Vb 10.8 CECT 7225
 Source: Clam (*Ruditapes philippinarum*) - 2004 -
 Remarks: *Vibrio toranzoniae* sp. nov.
-
- 1870** *Vibrio toranzoniae* CMJ 9.4
 Source: Clam (*Ruditapes philippinarum*) - 2005 -
 Remarks: *Vibrio toranzoniae* sp. nov.
-
- 313^T** *Vibrio tubiashii* 74 (type J) LMG 10936 ATCC 19109 CECT 4196 NCIMB 1340
 Source: Moribund Hard clam (*Mercenaria mercenaria*) larvae - - USA
 Remarks:

Collection of Aquatic Important Microorganisms

CAIM	Species - Synonyms / Source - Year of isolation - Country
877	<i>Vibrio tubiashii</i> LO1-2 Source: Puffer fish (<i>Spheroides annulatus</i>) - 2001 - Mexico Remarks:
878	<i>Vibrio tubiashii</i> LO1-3 Source: Puffer fish (<i>Spheroides annulatus</i>) - 2001 - Mexico Remarks:
892	<i>Vibrio tubiashii</i> LO1-17 Source: Puffer fish (<i>Spheroides annulatus</i>) - 2001 - Mexico Remarks: G-, Ox+, 0/129 R, OF--,Mot-.
1454 ^T	<i>Vibrio variabilis</i> UFRJ R-78 LMG 25438 Source: Mucus of apparently healthy coral <i>Palithoa caribaeorum</i> - 2005 - Brazil Remarks:
610 ^T	<i>Vibrio vulnificus</i> CDC 9107-79 LMG 13545 ATCC 27562 CECT 529 Source: Human blood - - USA Remarks: Biogroup 1 [Pubmed 83047157] .characterization [PubMed 73137375]. Electrophoretic analysis of lipopolysaccharides [PubMed 93160919]. Hemolysin prod. [Pub Med 88214344]
611	<i>Vibrio vulnificus</i> Pujalte E-39 LMG 16868 Source: Eel (<i>Anguilla anguilla</i>) - - Spain Remarks:
612	<i>Vibrio vulnificus</i> Pujalte TW1 LMG 16867 Source: Tankwater of eel (<i>Anguilla anguilla</i>) farm - - Spain Remarks:
1215	<i>Vibrio vulnificus</i> NI 14(2) Source: Oyster (<i>Crassostrea corteziensis</i>) - 2004 - Mexico Remarks: SUC- (TCBS)
1216	<i>Vibrio vulnificus</i> NI 14(3) Source: Oyster (<i>Crassostrea corteziensis</i>) - 2004 - Mexico Remarks: SUC+ (TCBS)
1859	<i>Vibrio vulnificus</i> i1011 Source: Mussel (<i>Mytilus galloprovincialis</i>) - 2008 - Remarks: <i>V. vulnificus</i> Type E. Isolated as blue colony in CHROMagar <i>Vibrio</i> .
1860	<i>Vibrio vulnificus</i> i1112 Source: Mussel (<i>Mytilus galloprovincialis</i>) - 2008 - Remarks: <i>V. vulnificus</i> Type C. Isolated as blue colony in CHROMagar <i>Vibrio</i> .

Collection of Aquatic Important Microorganisms

CAIM Species - Synonyms / Source - Year of isolation - Country

- 1872** *Vibrio vulnificus* R2768
Source: Oyster (*Crassostrea corteziensis*) - 2011 -
Remarks: Oyster for human consumption.
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- 311** *Vibrio xuii* LE4
Source: Shrimp (*Litopenaeus* sp.), lesion - 1995 - Mexico
Remarks:
-
- 467^T** *Vibrio xuii* STD3-1071 LMG 21346 KCTC 12122
Source: Shrimp (*Penaeus chinensis*) culture water - 1995 - China
Remarks:
-
- 531** *Vibrio xuii* INCO 167 LMG 20011
Source: Healthy bivalve (*Nodipecten nodosus*) larvae (day 7) - 1998 - Brazil
Remarks:
-
- 568** *Vibrio xuii* STD3-1204 LMG 21347
Source: Shrimp (*Litopenaeus vannamei*) - - Ecuador
Remarks:
-
- 1485** *Vibrio xuii* BCS 12(5)
Source: Oyster (*Crassostrea gigas*) - 2004 - Mexico
Remarks:
-
- 1903^T** *Vibrio zhanjiangensis* E414
Source: Sea water from shrimp farming pond - -
Remarks: MISIDENTIFIED

Yersinia

- 10** *Yersinia enterocolitica* ATCC
Source: - -
Remarks: Slow growth TCBS,TSA