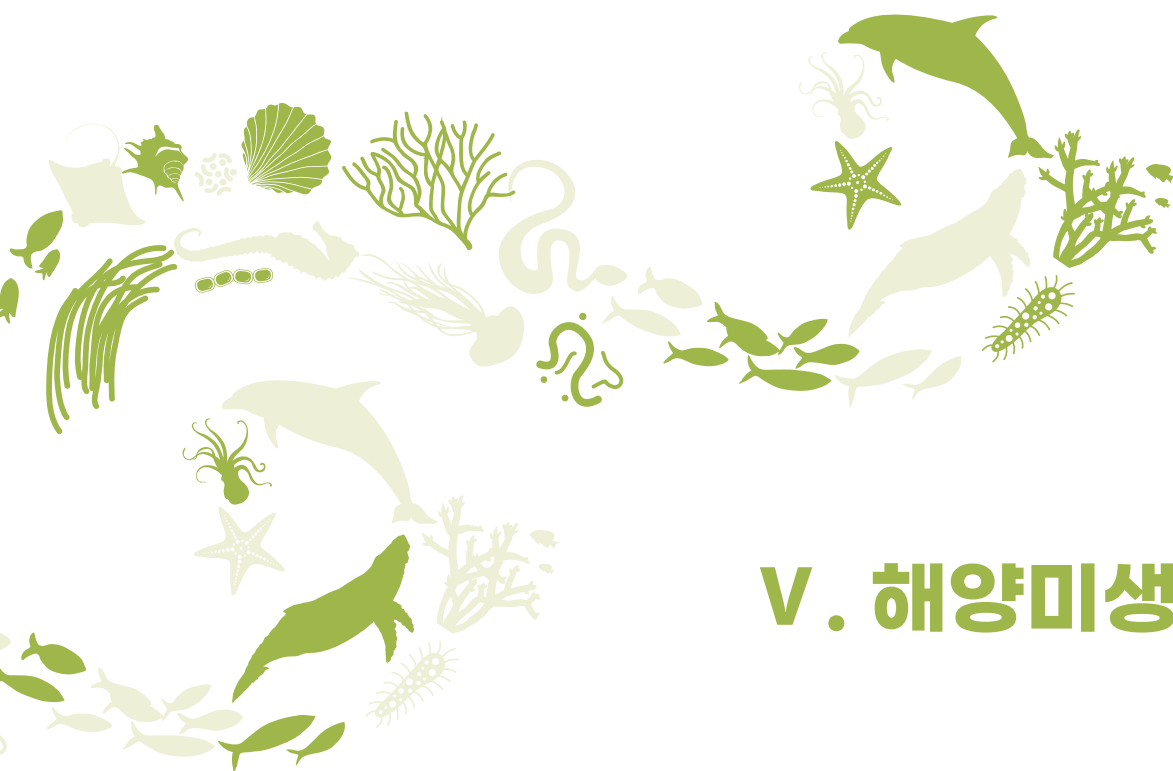


2026

국가 해양수산생물종 목록집

NATIONAL LIST OF MARINE SPECIES



V. 해양미생물



해양수산부



국립해양생물지원관



국립수산과학원

책머리에

‘국가 해양수산생물종 목록’은 ‘해양수산생명자원의 확보·관리 및 이용 등에 관한 법률’ 제9조 제3항 및 동법 시행령 제5조에 따라 국가 생물주권 확보의 과학적 근거자료로 이용하기 위해 우리나라 서식이 확인된 생물종을 목록화한 것입니다.

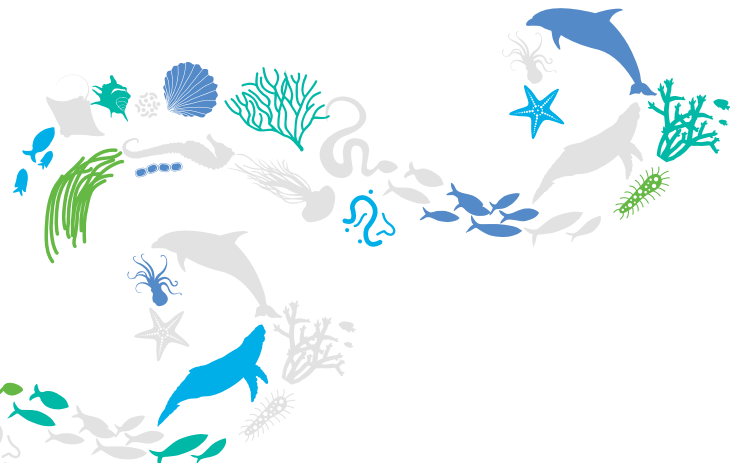
매년 신종과 미기록종을 추가하고 최신 분류체계 등을 반영하여 작성되며, 해양생명자원통합 정보시스템(www.mbris.kr)을 통해 일반에 공개되고 있습니다.

이번 ‘2026년 국가 해양수산생명자원종 목록집’은 2023년에 이어 우리나라 해양수산 생물종의 현황과 종목록을 널리 홍보하기 위해 책자로 제작되었습니다.

검색의 편의를 위해 해양척추동물, 해양무척추동물, 해양식물, 해양원생생물, 해양미생물 그리고 담수산생물로 구분하여 총 6개의 소책자로 구성하였고 국영문 색인을 포함하였습니다. 또한 해양 보호생물, 유해교란해양생물, 국외반출 승인대상종의 목록도 함께 제시하였습니다.

2025년 말 기준, 우리나라에 출현해 분류학적으로 보고된 해양수산생물 16,865종이 수록되었고, 그 중 보유종 11,029종을 보유기관(국립해양생물자원관, 기탁등록보존기관, 국립수산물과학원)과 함께 표시하였습니다. 2025년 종목록(16,216종/10,345종)에 비해 기록종은 649종, 보유종은 684종이 증가한 것으로 나타났습니다.

종목록 작성에는 국립해양생물자원관과 19개 기탁등록보존기관, 그리고 국립수산물과학원 등의 분류군 전문가 56명이 참여하였습니다.



종 목록 구축 현황

		국내 기록종(수)					보유종(수)				
		'22년	'23년	'24년	'25년	'26년	'22년	'23년	'24년	'25년	'26년
해양 척추 동물	어 류	1,186	1,192	1,209	1,224	1,245	870	859	936	954	980
	포 유 류	42	43	43	43	43	33	33	34	34	34
	파 충 류	10	10	10	10	10	8	8	8	8	8
	바 닷 새	235	238	238	238	247	14	13	12	12	12
해양 무척추 동물	연체동물	1,768	1,775	1,771	1,794	1,805	1,091	1,109	1,143	1,164	1,182
	자포동물	369	370	380	383	386	311	312	322	323	325
	절지동물	2,172	2,231	2,292	2,350	2,388	1,221	1,384	1,429	1,443	1,492
	환형동물	375	392	402	399	410	266	284	288	289	290
	선형동물	68	77	89	107	113	43	50	50	79	84
	해면동물	420	421	421	421	421	208	210	211	218	221
	극피동물	220	223	227	227	234	162	179	188	175	188
	태형동물	208	208	211	213	228	171	176	182	188	199
	미삭동물	118	119	123	125	127	55	66	72	77	81
해양 식물	기 타	208	208	208	211	211	43	48	48	50	50
	홍 조 류	567	568	577	581	590	435	435	454	462	474
	녹 조 류	143	143	145	150	150	117	117	121	121	123
	갈 조 류	204	206	209	210	210	160	161	160	162	163
해양 원생 생물	관속식물	165	165	169	169	169	118	128	135	136	136
	원생동물	1,538	1,548	1,587	1,603	1,621	466	486	493	514	531
	규 조 류	980	975	997	1,049	1,045	255	260	234	275	281
	편모조류	128	131	127	174	172	55	58	63	111	115
해양 미생물	와편모조류	440	456	457	469	466	135	142	143	150	152
	균 류	691	738	783	802	837	522	531	577	593	631
	세 균	2,413	2,573	2,899	3,003	3,456	1,929	2,157	2,480	2,600	3,053
소계		14,668	15,010	15,574	15,955	16,584	8,688	9,206	9,783	10,138	10,805
담수 수산 생물	어 류	139	139	160	166	164	108	100	160	132	136
	양서파충류	3	3	3	5	5	2	3	3	5	5
	연체동물	20	24	32	33	38	20	17	27	28	32
	절지동물	8	11	15	22	32	5	5	15	12	12
	기 타		11	12	35	42		8	11	30	39
소계		170	188	222	261	281	135	133	216	207	224
합계		14,838	15,198	15,796	16,216	16,865	8,823	9,339	9,999	10,345	11,029

* '22년: '21년 12월 기준 / '23년: '22년 12월 기준 / '24년: '23년 12월 기준 / '25년: '24년 12월 기준 / '26년: '25년 12월 기준

참여연구원 및 집필자

구분		소 속	직위 직급	전문가
해양 척추 동물	어 류	부경대학교	교수	김진구
		국립해양생물자원관	선임연구원	권혁준
		국립해양생물자원관	전임연구원	손민수
		국립수산과학원	연구사	노은수
		국립수산과학원	연구사	김은호
	포유류, 파충류, 바닷새	국립해양생물자원관	본부장	안용락
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		국립수산과학원	연구사	이경리
		이화여자대학교	교수	박종기
해양 무척추 동물	연체동물	국립해양생물자원관	전임연구원	박진아
	해면동물	국립해양생물자원관	책임연구원	강동원
	자포동물	우석대학교	교수	황성진
		국립해양생물자원관	전임연구원	문혜원
	절지동물	전남대학교	교수	서호영
		단국대학교	교수	김영호
		한국해양과학기술원	책임연구원	이지민
		전북대학교	교수	박진호
		국립해양생물자원관	실장	정현경
		국립해양생물자원관	실장	백진욱
		국립해양생물자원관	팀장	임병진
		국립해양생물자원관	선임연구원	신명화
		국립해양생물자원관	선임연구원	이상희
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		국립해양생물자원관	선임연구원	김하나
	선형동물	한국해양과학기술원	책임연구원	노현수
	극피동물	국립해양생물자원관	책임연구원	원정혜
		삼육대학교	교수	이택준
	태형동물	국립해양생물자원관	전임연구원	유철
	미상동물	이화여자대학교 자연사박물관	연구원	서수연
	기타무척추동물	한국해양과학기술원	책임연구원	이지민
해양 식물	녹조류 갈조류 홍조류 관속식물	조선대학교	교수	조태오
		제주대학교	교수	김명숙
		공주대학교	교수	김광훈
		제주대학교	교수	문명욱
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		국립해양생물자원관	전임연구원	곽민석
		국립해양생물자원관	전임연구원	고영호
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해양 원생 생물	원생동물	한국해양과학기술원	선임연구원	박준상
		국립부경대학교	교수	신현호
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		국립해양생물자원관	전임연구원	강남선
	규조류 와편모 편모조류	국립수산과학원	연구사	김소희
		한국해양과학기술원	책임연구원	권개경
		한남대학교	교수	박진숙
		국립해양생물자원관	선임연구원	배승섭
해양 미생물	세균	국립해양생물자원관	선임연구원	권용민
		국립수산과학원	연구사	김아란
		국립수산과학원	연구사	김영삼
		서울대학교	교수	임영운
		국립해양생물자원관	선임연구원	정다운
	균류	국립해양생물자원관	전임연구원	유운종
		국립수산과학원	연구사	송하운
		담수수산생물		국립수산과학원

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A monochromatic, light green-tinted photograph of an underwater scene. In the foreground, there is a dense, textured coral reef. Numerous small, dark-colored fish are swimming throughout the water column, some near the coral and others further away. The background is slightly blurred, showing more of the reef and the open water. The overall composition is serene and naturalistic.

2026

국가 해양수산물종 목록집
NATIONAL LIST OF MARINE SPECIES

V

해양미생물



Bacteria 세균계

ACTINOMYCETOTA

BACILLOTA

BACTEROIDOTA

BALNEOLOTA

CYANOBACTERIA

DEINOCOCCOTA

EURYARCHAEOTA

FUSOBACTERIOTA

LENTISPHAEROTA

PLANCTOMYCETOTA

PSEUDOMONADOTA

RHODOTHERMOTA

SPIROCHAETOTA

VERRUCOMICROBIOTA

2026

국가 해양수산생물종 목록집

NATIONAL LIST OF MARINE SPECIES

PHYLUM Actinomycetota

CLASS Actinomycetes

ORDER Actinomycetales

FAMILY Actinomycetaceae

GENUS *Actinomyces*

1. *Actinomyces radidentis* Collins et al. 2001^{III}

FAMILY Nocardiopsidaceae

GENUS *Nocardiopsis*

2. *Nocardiopsis dassonvillei* subsp. *dassonvillei* (Brocq-Rousseau, 1904) Miyashita et al., 1984^I
3. *Nocardiopsis lucentensis* Yassin et al., 1993^I

ORDER Geodermatophilales

FAMILY Geodermatophilaceae

GENUS *Blastococcus*

4. *Blastococcus jejuensis* Lee, 2006
5. *Blastococcus litoris* Lee et al., 2018
6. *Blastococcus massiliensis* Pfleiderer et al., 2013^{II}

GENUS *Modestobacter*

7. *Modestobacter marinus* Xiao et al., 2011^I

ORDER Glycomycetales

FAMILY Glycomycetaceae

GENUS *Haloglycomyces*

8. *Haloglycomyces albus* Guan et al., 2009^{II}

GENUS *Salininema*

9. *Salininema proteolyticum* Nikou et al., 2015^I

ORDER Kineosporiales

FAMILY Kineosporiaceae

GENUS *Kineococcus*

10. *Kineococcus radiotolerans* Phillips et al. 2002^{III}

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GENUS *Pseudokineococcus*

11. *Pseudokineococcus marinus* (Lee) Jurado et al., 2011

GENUS *Thalassia*

12. *Thalassia azotivora* Lee et al., 2017^{II}

ORDER Micrococcales**FAMILY** Beutenbergiaceae**GENUS** *Serinibacter*

13. *Serinibacter arcticus* Filippova et al. 2020^{III}
14. *Serinibacter salmoneus* Hamada et al. 2009^{III}

FAMILY Bogoriellaceae**GENUS** *Georgenia*

15. *Georgenia muralis* Altenburger et al., 2002^{I,II}
16. *Georgenia satyanarayanai* Srinivas et al., 2012^{II}

FAMILY Brevibacteriaceae**GENUS** *Brevibacterium*

17. *Brevibacterium anseongense* Jung et al., 2019^I
18. *Brevibacterium antiquum* Gavrish et al., 2004^{III}
19. *Brevibacterium aurantiacum* Gavrish et al., 2004^{III}
20. *Brevibacterium avium* Pascual & Collins, 1999^{I,II,III}
21. *Brevibacterium casei* Collins et al., 1983^{I,II}
22. *Brevibacterium celere* Ivanova et al., 2004
23. *Brevibacterium epidermidis* Collins et al., 1983^{I,II,III}
24. *Brevibacterium iodinum* (ex Davis) Collins et al., 1980^{I,II,III}
25. *Brevibacterium linens* (Wolff) Breed, 1953^{II}
26. *Brevibacterium marinum* Lee, 2008^{III}
27. *Brevibacterium permense* Gavrish et al., 2004^{II}
28. *Brevibacterium picturae* Heyrman et al., 2004^{III}
29. *Brevibacterium samyangense* Lee, 2006
30. *Brevibacterium sanguinis* Wauters et al., 2004^{I,III}
31. *Brevibacterium sediminis* Chen et al., 2016^{I,II,III}
32. *Brevibacterium siliguriense* Kumar et al., 2013^{II}
33. *Brevibacterium ammoniilyticum* Herzog et al. 2013^{III}

34. *Brevibacterium gallinarum* Pallen 2024^{III}

35. *Brevibacterium luteolum* corrig. Wauters et al. 2003^{III}

FAMILY Cellulomonadaceae

GENUS *Actinotalea*

36. *Actinotalea fermentans* (Bagnara et al.) Yi et al., 2007

GENUS *Cellulomonas*

37. *Cellulomonas algicola* Yamamura et al., 2019^I

38. *Cellulomonas carbonis* Shi et al., 2012^{II}

39. *Cellulomonas composti* Kang et al., 2007^{II}

40. *Cellulomonas denverensis* Brown et al., 2005^{II}

41. *Cellulomonas hominis* Funke et al., 1995^{II}

42. *Cellulomonas iranensis* Elbersson et al., 2000^I

43. *Cellulomonas pakistanensis* Ahmed et al., 2014^{I,II}

FAMILY Demequinaceae

GENUS *Demequina*

44. *Demequina aestuarii* Yi et al., 2007^{II}

45. *Demequina flava* Hamada et al., 2013^{II}

46. *Demequina globuliformis* Ue et al., 2011^{I,II}

47. *Demequina iriomotensis* (Hamada et al., 2015) Nouioui et al., 2018^I

48. *Demequina litorisediminis* Park et al., 2016^{I,II}

49. *Demequina lutea* Finster et al., 2009^{II}

50. *Demequina mangrovi* (Hamada et al.) Nouioui et al., 2018^{II}

51. *Demequina salsinemoris* Matsumoto et al., 2010^{I,II}

52. *Demequina sediminicola* Hamada et al., 2013^{I,II}

53. *Demequina sediminis* (Hamada et al., 2017) Yang & Zhi, 2020^I

FAMILY Dermabacteraceae

GENUS *Brachybacterium*

54. *Brachybacterium alimentarium* Schubert et al., 1996^I

55. *Brachybacterium conglomeratum* (ex Migula) Takeuchi et al., 1995^{I,II}

56. *Brachybacterium muris* Buczolits et al., 2003^{II,III}

57. *Brachybacterium paraconglomeratum* Takeuchi et al., 1995^{I,II,III}

58. *Brachybacterium sacelli* Heyrman et al., 2002^{II}

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59. *Brachybacterium squillarum* Park et al., 2011^{I,II,III}

60. *Brachybacterium tyrofermentans* Schubert et al., 1996^{I,II,III}

61. *Brachybacterium ginsengisoli* Herzog et al. 2014^{III}

GENUS *Dermabacter*

62. *Dermabacter hominis* Jones & Collins, 1988

FAMILY Dermacoccaceae

GENUS *Calidifontibacter*

63. *Calidifontibacter indicus* Ruckmani et al., 2011

GENUS *Dermacoccus*

64. *Dermacoccus abyssi* Pathom-aree et al., 2006^{I,II,III}

65. *Dermacoccus barathri* Pathom-aree et al., 2006^{I,II,III}

66. *Dermacoccus nishinomiyaensis* (Oda) Stackebrandt et al., 1995^{I,II,III}

67. *Dermacoccus profundus* Pathom-aree et al., 2006^{II,III}

GENUS *Yimella*

68. *Yimella radialis* Yang et al. 2016^{III}

FAMILY Dermatophilaceae

GENUS *Arsenicicoccus*

69. *Arsenicicoccus bolidensis* Collins et al., 2004^{II}

GENUS *Mobilicoccus*

70. *Mobilicoccus pelagius* Hamada et al. 2011^{III}

FAMILY Intrasporangiaceae

GENUS *Janibacter*

71. *Janibacter anophelis* Kämpfer et al., 2006^{II}

72. *Janibacter hoylei* Shivaji et al., 2009^{I,II}

73. *Janibacter limosus* Martin et al., 1997^{I,II,III}

74. *Janibacter melonis* Yoon et al., 2004^{I,II}

75. *Janibacter terrae* Yoon et al., 2000^{I,II,III}

76. *Janibacter indicus* Zhang et al. 2014^{III}

GENUS *Knoellia*

77. *Knoellia flava* Yu et al., 2012^{I,II}

78. *Knoellia locipacati* Shin et al., 2012^{I,II,III}

79. *Knoellia subterranea* Groth et al., 2002^{II}

GENUS *Pedococcus*

80. *Pedococcus aerophilus* (Weon et al.) Nouioui et al., 2018^I

81. *Pedococcus dokdonensis* (Yoon et al.) Nouioui et al., 2018^{II}

GENUS *Phycococcus*

82. *Phycococcus jejuensis* Lee, 2006^{I,II}

GENUS *Terrabacter*

83. *Terrabacter lapilli* Lee et al., 2008^{III}

FAMILY Jonesiaceae

GENUS *Jonesia*

84. *Jonesia quinghaiensis* Schumann et al., 2004^{II}

GENUS *Sanguibacter*

85. *Sanguibacter inulinus* Pascual et al., 1996^{I,II,III}

86. *Sanguibacter keddicii* Fernández-Garayzábal et al., 1995^{I,II}

GENUS *Timonella*

87. *Timonella senegalensis* Mishra et al., 2016^{I,II}

FAMILY Kytococcaceae

GENUS *Kytococcus*

88. *Kytococcus sedentarius* (ZoBell & Upham) Stackebrandt et al., 1995^{I,II,III}

89. *Kytococcus schroeteri* Becker et al. 2002^{III}

FAMILY Microbacteriaceae

GENUS *Agrococcus*

90. *Agrococcus baldri* Zlamala et al., 2002^{I,II,III}

91. *Agrococcus carbonis* Dhanjal et al., 2011^{II}

92. *Agrococcus jejuensis* Lee, 2008^I

93. *Agrococcus jenensis* Groth et al., 1996^{I,II}

94. *Agrococcus lahaulensis* Mayilraj et al., 2006^{I,II}

95. *Agrococcus terreus* Zhang et al., 2010^{I,II}

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GENUS *Agromyces*

- 96. *Agromyces allii* Jung et al., 2007
- 97. *Agromyces aurantiacus* Li et al., 2003^{II}
- 98. *Agromyces aureus* Corretto et al., 2016^{I, II, III}
- 99. *Agromyces binzhouensis* Chen et al., 2016^{I, II}
- 100. *Agromyces brachium* Takeuchi & Hatano, 2001^{I, II}
- 101. *Agromyces flavus* Chen et al., 2011^{II}
- 102. *Agromyces humatus* Jurado et al., 2005^{II}
- 103. *Agromyces humi* Lee & Whang, 2020^I
- 104. *Agromyces iriomotensis* Hamada et al., 2014^I
- 105. *Agromyces italicus* Jurado et al., 2005^{II}
- 106. *Agromyces luteolus* Takeuchi & Hatano, 2001^{II}
- 107. *Agromyces salentinus* Jurado et al., 2005^{I, II}
- 108. *Agromyces terreus* Yoon et al., 2008^{I, II}
- 109. *Agromyces tropicus* Thawai et al., 2011^{II}
- 110. *Agromyces ulmi* Rivas et al., 2004^{II}

GENUS *Cryobacterium*

- 111. *Cryobacterium arcticum* Bajerski et al., 2011^{III}
- 112. *Cryobacterium psychrophilum* (ex Inoue & Komagata) Suzuki et al., 1997
- 113. *Cryobacterium psychrotolerans* Zhang et al., 2007
- 114. *Cryobacterium tepidophilum* Wang et al. 2020^{III}

GENUS *Curtobacterium*

- 115. *Curtobacterium albidum* (Komagata & Iizuka) Yamada & Komagata, 1972^{II}
- 116. *Curtobacterium citreum* (Komagata & Iizuka) Yamada & Komagata, 1972^{I, II}
- 117. *Curtobacterium flaccumfaciens* (Hedges 1922) Collins and Jones 1984^{I, II, III}
- 118. *Curtobacterium herbarum* Behrendt et al., 2002^{I, II}
- 119. *Curtobacterium pusillum* (Iizuka & Komagata) Yamada & Komagata, 1972^{I, II}
- 120. *Curtobacterium luteum* (Komagata and Iizuka 1964) Yamada and Komagata 1972^{III}

GENUS *Frigoribacterium*

- 121. *Frigoribacterium endophyticum* Wang et al., 2015^I
- 122. *Frigoribacterium faeni* Kämpfer et al., 2000^{I, II, III}

GENUS *Frondihabitans*

- 123. *Frondihabitans australicus* (Zhang et al.) Greene et al., 2009

124. *Fronidhabitans peucedani* Lee, 2010^{II}

GENUS *Galbitalea*

125. *Galbitalea soli* Kim et al., 2014^I

GENUS *Herbiconiux*

126. *Herbiconiux flava* Hamada et al. 2012^{III}

GENUS *Labedella*

127. *Labedella gwakjiensis* Lee, 2007^{II}

GENUS *Leifsonia*

128. *Leifsonia rubra* Reddy et al., 2003^{I,II}

GENUS *Leucobacter*

129. *Leucobacter aridicollis* Morais et al., 2005^{III}

130. *Leucobacter chromiireducens* Morais et al., 2004^{III}

131. *Leucobacter chromiiresistens* Sturm et al., 2011^{III}

132. *Leucobacter iarius* Somvanshi et al., 2007^{III}

133. *Leucobacter komagatae* Takeuchi et al., 1996^{III}

134. *Leucobacter margaritifformis* Lee & Lee, 2012^{II}

135. *Leucobacter triazinivorans* Sun et al., 2018^{I,III}

136. *Leucobacter celer* subsp. *astrifaciens* Clark and Hodgkin 2015^{III}

137. *Leucobacter chromiireducens* subsp. *chromiireducens* (Morais et al. 2005) Muir and Tan 2007^{III}

138. *Leucobacter zeae* Lai et al. 2015^{III}

GENUS *Microbacterium*

139. *Microbacterium aerolatum* Zlamala et al., 2002^{II}

140. *Microbacterium aquimaris* Kim et al., 2008^{I,II,III}

141. *Microbacterium arabinogalactanolyticum* (Yokota et al.) Takeuchi & Hatano, 1998^{II}

142. *Microbacterium arborescens* (ex Frankland & Frankland) Imai et al., 1984^{I,III}

143. *Microbacterium aurantiacum* Takeuchi & Hatano, 1998^{I,II,III}

144. *Microbacterium aurum* Yokota et al., 1993^I

145. *Microbacterium barkeri* (Collins et al.) Takeuchi & Hatano, 1998^{II}

146. *Microbacterium binotii* Clermont et al., 2009^I

147. *Microbacterium dextranolyticum* Yokota et al., 1993^I

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148. *Microbacterium diaminobutyricum* Fidalgo et al., 2016^{I,II}
149. *Microbacterium enclense* Mawlankar et al., 2015^{II}
150. *Microbacterium esteraromaticum* (Omelianski) Takeuchi & Hatano, 1998^{I,II,III}
151. *Microbacterium flavum* Kageyama et al., 2008^I
152. *Microbacterium fluvii* Kageyama et al., 2008^{II}
153. *Microbacterium foliorum* Behrendt et al., 2001^{I,II,III}
154. *Microbacterium ginsengisoli* Park et al., 2008^{II}
155. *Microbacterium halimionae* Alves et al., 2014^I
156. *Microbacterium hatanonis* Bakir et al., 2008^{II}
157. *Microbacterium hominis* Takeuchi & Hatano, 1998^{II,III}
158. *Microbacterium hydrocarbonoxydans* Schippers et al., 2005^{III}
159. *Microbacterium insulae* Yoon et al., 2009^{I,II}
160. *Microbacterium invictum* Vaz-Moreira et al., 2009^{I,II}
161. *Microbacterium jejuense* Kook et al., 2014^{II}
162. *Microbacterium keratanolyticum* (Yokota et al.) Takeuchi & Hatano, 1998^{III}
163. *Microbacterium kitamiense* Matsuyama et al., 1999^{I,II}
164. *Microbacterium koreense* Lee et al., 2006^{II,III}
165. *Microbacterium lacticum* Orla-Jensen, 1919^{I,II}
166. *Microbacterium laevaniformans* (ex Dias & Bhat) Collins et al., 1983^I
167. *Microbacterium luteolum* (Yokota et al.) Takeuchi & Hatano, 1998
168. *Microbacterium maritypicum* (ZoBell & Upham) Takeuchi & Hatano, 1998^{I,II,III}
169. *Microbacterium oleivorans* Schippers et al., 2005^{I,II}
170. *Microbacterium oxydans* (Chatelain & Second) Schumann et al., 1999^{I,II,III}
171. *Microbacterium paraoxydans* Laffineur et al., 2003^{I,II,III}
172. *Microbacterium phyllosphaerae* Behrendt et al., 2001^{II,III}
173. *Microbacterium pumilum* Kageyama et al., 2006^{I,II}
174. *Microbacterium resistens* (Funke et al.) Behrendt et al., 2001
175. *Microbacterium saccharophilum* Ohta et al., 2013^{I,II}
176. *Microbacterium schleiferi* (Yokota et al.) Takeuchi & Hatano, 1998^{I,II,III}
177. *Microbacterium sediminis* Yu et al., 2013^I
178. *Microbacterium terrae* (Yokota et al., 1993) Takeuchi & Hatano, 1998^I
179. *Microbacterium terricola* Kageyama et al., 2007^{I,II}
180. *Microbacterium testaceum* (Komagata & Iizuka) Takeuchi & Hatano, 1998^{I,II,III}
181. *Microbacterium thalassium* Takeuchi & Hatano, 1998^{I,II}
182. *Microbacterium azadirachtae* Madhaiyan et al., 2010^{III}
183. *Microbacterium immunditiarum* Krishnamurthi et al., 2012^{III}

184. *Microbacterium mitrae* Kim et al., 2011^{III}
185. *Microbacterium xylanilyticum* Kim et al., 2005^{III}
186. *Microbacterium algeriense* Lenchi et al. 2020^{III}
187. *Microbacterium awajiense* Kageyama et al. 2008^{III}
188. *Microbacterium caowuchunii* Tian et al. 2021^{III}
189. *Microbacterium marinum* Zhang et al. 2012^{III}
190. *Microbacterium murale* Kämpfer et al. 2012^{III}
191. *Microbacterium proteolyticum* Alves et al. 2015^{III}
192. *Microbacterium shaanxiense* Peng et al. 2015^{III}

GENUS *Microcella*

193. *Microcella alkalica* Xie et al., 2022^I
194. *Microcella putealis* Tiago et al., 2005^{II}

GENUS *Microterricola*

195. *Microterricola gilva* (Lee et al.) Dhotre et al., 2017
196. *Microterricola pindariensis* (Reddy et al.) Dhotre et al., 2017^{II}

GENUS *Mycetocola*

197. *Mycetocola manganoxydans* Luo et al., 2012^{II}

GENUS *Plantibacter*

198. *Plantibacter flavus* Behrendt et al., 2002^{I,III}

GENUS *Pseudoclavibacter*

199. *Pseudoclavibacter helvolus* Manaia et al., 2004^{I,II}

GENUS *Rathayibacter*

200. *Rathayibacter festucae* Dorofeeva et al., 2002

GENUS *Rhodoglobus*

201. *Rhodoglobus aureus* (Reddy et al.) An et al., 2010^{II}

GENUS *Salinibacterium*

202. *Salinibacterium amurskyense* Han et al., 2003^{I,II,III}

GENUS *Yonghaparkia*

203. *Yonghaparkia alkaliphila* Yoon et al., 2006^{II}

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FAMILY Micrococcaceae**GENUS *Arthrobacter***

204. *Arthrobacter agilis* (Ali-Cohen) Koch et al., 1995^{I,II,III}
205. *Arthrobacter citreus* Sacks, 1954^{I,II}
206. *Arthrobacter crystallopoietes* Ensign & Rittenberg, 1963^{II,III}
207. *Arthrobacter gandavensis* Storms et al., 2003^{II}
208. *Arthrobacter ginsengisoli* Siddigi et al., 2014^I
209. *Arthrobacter globiformis* (Conn) Conn & Dimmick, 1947^{II,III}
210. *Arthrobacter humicola* Kageyama et al., 2008^{I,II,III}
211. *Arthrobacter koreensis* Lee et al., 2003^{II}
212. *Arthrobacter luteolus* Wauters et al., 2000^I
213. *Arthrobacter methylotrophus* Borodina et al., 2002^{II}
214. *Arthrobacter oryzae* Kageyama et al., 2008^{I,III}
215. *Arthrobacter paludis* Zhang et al., 2018^I
216. *Arthrobacter parietis* Heyrman et al., 2005^{I,II}
217. *Arthrobacter pascens* Lochhead & Burton, 1953^{I,II}
218. *Arthrobacter psychrochitiniphilus* Wang et al., 2009^{II}
219. *Arthrobacter psychrolactophilus* Loveland-Curtze et al., 1999
220. *Arthrobacter ramosus* Jensen, 1960
221. *Arthrobacter rhombi* Osorio et al., 1999^{I,II,III}
222. *Arthrobacter ruber* Liu et al., 2018^{I,II}
223. *Arthrobacter stackebrandtii* Tvrzová et al., 2005^{III}
224. *Arthrobacter subterraneus* Chang et al., 2008^{I,II,III}
225. *Arthrobacter tumbae* Heyrman et al., 2005^{II}
226. *Arthrobacter alpinus* Herzog et al. 2016^{III}
227. *Arthrobacter glacialis* Liu et al. 2019^{III}
228. *Arthrobacter ulcerisalmonis* Kämpfer et al. 2020^{III}

GENUS *Citricoccus*

229. *Citricoccus alkalitolerans* Li et al., 2005
230. *Citricoccus nitrophenolicus* Nielsen et al., 2011^{II,III}
231. *Citricoccus parietis* Schäfer et al., 2010^{III}
232. *Citricoccus zhacaiensis* Meng et al., 2010

GENUS *Galactobacter*

233. *Galactobacter valiniphilus* Hahne et al., 2019^I
234. *Galactobacter caseinivorans* Hahne et al. 2019^{III}

GENUS *Glutamicibacter*

235. *Glutamicibacter ardleyensis* (Chen et al.) Busse, 2016
236. *Glutamicibacter arilaitensis* (Irlinger et al.) Busse, 2016^{I,II,III}
237. *Glutamicibacter bergerei* (Irlinger et al.) Busse, 2016^{I,II,III}
238. *Glutamicibacter halophytocola* Feng et al., 2017^I
239. *Glutamicibacter nicotianae* (Giovannozzi-Sermanni) Busse, 2016^{I,II,III}
240. *Glutamicibacter protophormiae* (Lysenko) Busse, 2016^{I,II,III}
241. *Glutamicibacter soli* (Roh et al.) Busse, 2016^{I,II,III}
242. *Glutamicibacter uratoxydans* (Stackebrandt et al., 1984) Busse, 2016^{I,III}
243. *Glutamicibacter creatinolyticus* (Hou et al., 1998) Busse 2016^{III}

GENUS *Haematomicrobium*

244. *Haematomicrobium sanguinis* (Mages et al.) Schumann & Busse, 2016^{I,II}

GENUS *Kocuria*

245. *Kocuria assamensis* Kaur et al., 2011^{II}
246. *Kocuria carniphila* Tvrzová et al., 2005^{I,III}
247. *Kocuria flava* Zhou et al., 2008^{I,II,III}
248. *Kocuria indica* Dastager et al., 2014^{I,II,III}
249. *Kocuria marina* Kim et al., 2004^{I,II}
250. *Kocuria oceani* Zhang et al., 2016^I
251. *Kocuria palustris* Kovács et al., 1999^{I,II,III}
252. *Kocuria polaris* Reddy et al., 2003^{I,II}
253. *Kocuria rhizophila* Kovács et al., 1999^{I,II,III}
254. *Kocuria rosea* (Flügge) Stackebrandt et al., 1995^{I,II,III}
255. *Kocuria sediminis* Bala et al., 2012^{II}
256. *Kocuria turfanensis* Zhou et al., 2008^{II}
257. *Kocuria arsenatis* Román-Ponce et al. 2016^{III}
258. *Kocuria salsicia* Yun et al. 2011^{III}
259. *Kocuria tytonicola* Braun et al. 2019^{III}
260. *Kocuria tytonis* Braun et al. 2019^{III}

GENUS *Micrococcus*

261. *Micrococcus aloeverae* Prakash et al., 2014^{I,II}
262. *Micrococcus antarcticus* Liu et al., 2000^{I,II}
263. *Micrococcus endophyticus* Chen et al., 2009^{I,II,III}

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264. *Micrococcus luteus* (Schroeter) Cohn, 1872^{I,II,III}

265. *Micrococcus terreus* Zhang et al., 2010^{I,II,III}

266. *Micrococcus yunnanensis* Zhao et al., 2009^{I,II,III}

GENUS *Neomicrococcus*

267. *Neomicrococcus aestuarii* (Baik et al.) Prakash et al., 2015

GENUS *Nesterenkonia*

268. *Nesterenkonia flava* Luo et al., 2008^{II}

269. *Nesterenkonia jeotgali* Yoon et al. 2006^I

270. *Nesterenkonia lacusekhoensis* Collins et al., 2002^{III}

271. *Nesterenkonia lutea* Li et al., 2005^{I,III}

272. *Nesterenkonia massiliensis* Edouard et al., 2014^{II}

273. *Nesterenkonia rhizosphaerae* Wang et al., 2014^I

274. *Nesterenkonia sandarakina* Li et al., 2005^{II,III}

275. *Nesterenkonia halotolerans* Li et al. 2004^{III}

GENUS *Paenarthrobacter*

276. *Paenarthrobacter nicotinovorans* (Kodama et al., 1992) Busse 2016^{I,II,III}

277. *Paenarthrobacter ureafaciens* (Krebs and Eggleston, 1939) Busse, 2016^{III}

GENUS *Paeniglutamicibacter*

278. *Paeniglutamicibacter antarcticus* (Pindi et al., 2010) Busse, 2016^{III}

279. *Paeniglutamicibacter cryotolerans* (Ganzert et al.) Busse, 2016^{II,III}

280. *Paeniglutamicibacter gangotriensis* (Gupta et al. 2004) Busse 2016^{III}

GENUS *Pseudarthrobacter*

281. *Pseudarthrobacter chlorophenolicus* (Westerberg et al.) Busse, 2016

282. *Pseudarthrobacter defluvii* (Kim et al.) Busse, 2016^{II}

283. *Pseudarthrobacter equi* (Yassin et al.) Busse, 2016^{I,II}

284. *Pseudarthrobacter oxydans* (Sgueros) Busse, 2016^{I,II,III}

285. *Pseudarthrobacter phenanthrenivorans* (Kallimanis et al., 2009) Busse, 2016^I

286. *Pseudarthrobacter polychromogenes* (Schippers-Lammertse et al.) Busse, 2016^I

287. *Pseudarthrobacter psychrotolerans* Shin et al., 2020^{I,III}

288. *Pseudarthrobacter scleromae* (Huang et al.) Busse, 2016^{II}

289. *Pseudarthrobacter siccitolerans* (SantaCruz-Calvo et al., 2013) Busse, 2016^I

290. *Pseudarthrobacter sulfonivorans* (Borodina et al.) Busse, 2016

GENUS *Renibacterium*

291. *Renibacterium salmoninarum* Sanders & Fryer, 1980

GENUS *Rothia*

292. *Rothia amarae* Fan et al., 2002^{II}

293. *Rothia endophytica* Xiong et al., 2013^{I,II}

294. *Rothia marina* Liu et al., 2013^{III}

295. *Rothia mucilaginosa* (Bergan & Kocur) Collins et al., 2000^{II,III}

296. *Rothia terrae* Chou et al., 2008^I

297. *Rothia koreensis* (Park et al. 2010) Nouioui et al. 2018^{III}

298. *Rothia kristinae* (Kloos et al. 1974) Nouioui et al. 2018^{III}

GENUS *Sinomonas*

299. *Sinomonas soli* Zhou et al., 2012^{II}

GENUS *Tersicoccus*

300. *Tersicoccus solisilvae* Sultanpuram et al., 2016^{I,II}

FAMILY Ornithinimicrobiaceae**GENUS** *Ornithinimicrobium*

301. *Ornithinimicrobium cerasi* Fang et al., 2020^{I,II}

302. *Ornithinimicrobium kibberense* Mayilraj et al., 2006^{I,II}

GENUS *Serinicoccus*

303. *Serinicoccus chungangensis* Traiwan et al., 2011^{I,II}

304. *Serinicoccus marinus* Yi et al., 2004^{II}

305. *Serinicoccus profundus* Xiao et al., 2011^{I,II}

306. *Serinicoccus sediminis* Lee et al., 2019^{I,II,III}

FAMILY Promicromonosporaceae**GENUS** *Cellulosimicrobium*

307. *Cellulosimicrobium funkei* Brown et al., 2006^{II}

308. *Cellulosimicrobium terreum* Yoon et al., 2007^{I,II}

GENUS *Isoptericola*

309. *Isoptericola chiayiensis* Tseng et al., 2011^{I,II,III}

310. *Isoptericola dokdonensis* Yoon et al., 2006^{I,II}

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311. *Isoptericola halotolerans* Zhang et al., 2005^{I,II}

312. *Isoptericola jiangsuensis* Wu et al., 2010^{I,II}

313. *Isoptericola nanjingensis* Huang et al., 2012^{II}

GENUS *Myceligeners*

314. *Myceligeners xiligouense* Cui et al., 2004^I

GENUS *Oerskovia*

315. *Oerskovia enterophila* (Jäger et al.) Stackebrandt et al., 2002^{I,II}

316. *Oerskovia turbata* (Erikson, 1954) Prauser et al., 1970^I

GENUS *Paraoerskovia*

317. *Paraoerskovia marina* Khan et al., 2009^{I,II}

318. *Paraoerskovia sediminicola* Hamada et al., 2013^{II}

GENUS *Promicromonospora*

319. *Promicromonospora kroppenstedtii* Alonso-Vega et al. 2008^{III}

GENUS *Xylanimonas*

320. *Xylanimonas pachnodae* (Cazemier et al., 2004) Heo et al., 2020

ORDER Micromonosporales

FAMILY Micromonosporaceae

GENUS *Micromonospora*

321. *Micromonospora sediminicola* Supong et al., 2013^{II}

ORDER Mycobacteriales

FAMILY Corynebacteriaceae

GENUS *Corynebacterium*

322. *Corynebacterium aurimucosum* Yassin et al., 2002^{I,II}

323. *Corynebacterium callunae* (Lee & Good) Yamada & Komagata, 1972^{I,II}

324. *Corynebacterium doosanense* Lee et al., 2009^{I,II,III}

325. *Corynebacterium marinum* Du et al., 2010^{II}

326. *Corynebacterium pseudogenitalium* Furness et al., 1979^{II}

327. *Corynebacterium singulare* Riegel et al., 1997^{II}

328. *Corynebacterium striatum* (Chester, 1901) Eberson, 1918^I

329. *Corynebacterium variabile* (Müller) Collins, 1987^{I,II,III}

- 330. *Corynebacterium xerosis* (Lehmann & Neumann) Lehmann & Neumann, 1899^{II,III}
- 331. *Corynebacterium deserti* Zhou et al. 2012^{III}
- 332. *Corynebacterium freneyi* Renaud et al. 2001^{III}
- 333. *Corynebacterium mucifaciens* Funke et al. 1997^{III}
- 334. *Corynebacterium phoceense* Cresci et al. 2016^{III}
- 335. *Corynebacterium provencense* Lo et al. 2019^{III}
- 336. *Corynebacterium senegalense* Ndiaye et al. 2019^{III}
- 337. *Corynebacterium ulceribovis* Yassin 2009^{III}

FAMILY Dietziaceae

GENUS *Dietzia*

- 338. *Dietzia aerolata* Kämpfer et al., 2010^{III}
- 339. *Dietzia kunjamensis* subsp. *kunjamensis* (Mayilraj et al., 2006) Nouioui et al., 2018^{I,II,III}
- 340. *Dietzia kunjamensis* subsp. *schimae* (Li et al., 2008) Nouioui et al., 2018^{II,III}
- 341. *Dietzia maris* (Nesterenko et al.) Rainey et al., 1995^{I,II,III}
- 342. *Dietzia natronolimnaea* Duckworth et al., 1999^{I,II}
- 343. *Dietzia timorensis* Yamamura et al., 2010^{I,II,III}
- 344. *Dietzia cercidiphylli* Li et al. 2008^{III}
- 345. *Dietzia massiliensis* Olowo-okere et al. 2023^{III}

FAMILY Gordoniaceae

GENUS *Gordonia*

- 346. *Gordonia aquimaris* Pansomsuay et al., 2023^I
- 347. *Gordonia bronchialis* (Tsukamura) Stackebrandt et al., 1988^{I,II}
- 348. *Gordonia didemni* de Menezes et al., 2016^{I,III}
- 349. *Gordonia hongkongensis* Tsang et al., 2016^{I,III}
- 350. *Gordonia namibiensis* Brandao et al., 2001^{II}
- 351. *Gordonia otitidis* Iida et al., 2005^{I,II}
- 352. *Gordonia polyisoprenivorans* Linos et al., 1999^{II}
- 353. *Gordonia rubripertincta* (Hefferan) Stackebrandt et al., 1988^{II}
- 354. *Gordonia sihwensis* Kim et al., 2003^{I,II}
- 355. *Gordonia sputi* (Tsukamura & Yano, 1985) Stackebrandt et al., 1989^I
- 356. *Gordonia terrae* corrig. (Tsukamura 1971) Stackebrandt et al. 1989^{I,II,III}
- 357. *Gordonia insulae* Kim et al. 2020^{III}
- 358. *Gordonia mangrovi* Xie et al. 2020^{III}

GENUS *Williamsia*

359. *Williamsia muralis* Kämpfer et al., 1999^{I,II,III}

FAMILY Mycobacteriaceae**GENUS** *Mycobacterium*

360. *Mycobacterium chlorophenolicum* (Apajalahti et al., 1986) Häggblom et al., 1994^{I,II}
361. *Mycobacterium chubuense* (ex Tsukamura, 1973) Tsukamura, 1981^{II}
362. *Mycobacterium duvalii* Stanford & Gunthorpe, 1971^{II}
363. *Mycobacterium flavescens* Bojalil et al., 1962^{II}
364. *Mycobacterium fortuitum* da Costa Cruz, 1938^{II}
365. *Mycobacterium frederiksbergense* Willumsen et al., 2001^{I,II,III}
366. *Mycobacterium gilvum* Stanford & Gunthorpe, 1971^{I,II}
367. *Mycobacterium hippocampi* Balcázar et al., 2014^{I,II,III}
368. *Mycobacterium iranikum* Shojaei et al., 2013^{II}
369. *Mycobacterium monacense* Reischl et al., 2006^{II}
370. *Mycobacterium peregrinum* (ex Bojalil et al., 1962) Kusunoki & Ezaki, 1992^{II}
371. *Mycobacterium phlei* Lehmann & Neumann, 1899^{II}
372. *Mycobacterium porcinum* Tsukamura et al., 1983^{III}
373. *Mycobacterium poriferae* Padgitt & Moshier, 1987^{II,III}
374. *Mycobacterium psychrotolerans* Trujillo et al., 2004^I
375. *Mycobacterium mucogenicum* Springer et al. 1995^{III}

FAMILY Nocardiaceae**GENUS** *Nocardia*

376. *Nocardia kroppenstedtii* Jones et al., 2014^I
377. *Nocardia seriola* Kudo et al., 1988^{III}
378. *Nocardia mangyaensis* Yang et al. 2019^{III}
379. *Nocardia salmonicida* subsp. *cummidelens* (Maldonado et al. 2001) Nouioui et al. 2018^{III}

GENUS *Rhodococcus*

380. *Rhodococcus aetherivorans* Goodfellow et al., 2004^{II}
381. *Rhodococcus biphenylivorans* Su et al., 2015^{I,II}
382. *Rhodococcus cerastii* Kämpfer et al., 2013^{I,II,III}
383. *Rhodococcus cercidiphylli* Li et al. 2012^{I,II,III}
384. *Rhodococcus corynebacterioides* (Serrano et al.) Yassin & Schaal, 2005
385. *Rhodococcus equi* Magnusson 1923^{I,II}

386. *Rhodococcus erythropolis* (Gray & Thornton) Goodfellow & Alderson, 1977^{I,II,III}
387. *Rhodococcus fascians* (Tilford) Goodfellow, 1984^{I,II,III}
388. *Rhodococcus globerulus* Goodfellow et al., 1982^{I,II}
389. *Rhodococcus gordoniae* Jones et al., 2004^{II}
390. *Rhodococcus hoagii* (Morse) Kämpfer et al., 2014^I
391. *Rhodococcus jostii* Takeuchi et al., 2002^{I,II}
392. *Rhodococcus kroppenstedtii* Mayilraj et al., 2006^{I,II}
393. *Rhodococcus nanhaiensis* Li et al., 2012^{I,II}
394. *Rhodococcus pedocola* Nguyen & Kim, 2016^I
395. *Rhodococcus phenolicus* Rehfuss & Urban, 2005^{I,II}
396. *Rhodococcus rhodochrous* (Zopf, 1891) Tsukamura, 1974^I
397. *Rhodococcus ruber* (Kruse 1896) Goodfellow and Alderson, 1977^{I,II,III}
398. *Rhodococcus sovatensis* Táncsics et al., 2017^{I,II,III}
399. *Rhodococcus triatomae* Yassin, 2005^{II}
400. *Rhodococcus tukisamuensis* Matsuyama et al., 2003^{I,II}
401. *Rhodococcus wratislaviensis* (Goodfellow et al.) Goodfellow et al., 2002^{II}
402. *Rhodococcus yunnanensis* Zhang et al., 2005^{I,III}

FAMILY Tsukamurellaceae

GENUS *Tsukamurella*

403. *Tsukamurella inchoensis* Yassin et al., 1995^I
404. *Tsukamurella pulmonis* Yassin et al., 1996^{I,II,III}
405. *Tsukamurella tyrosinosolvens* Yassin et al., 1997^{II}

ORDER Nakamurellales

FAMILY Nakamurellaceae

GENUS *Nakamurella*

406. *Nakamurella flavida* (Yoon et al.) Kim et al., 2012^{II}

ORDER Propionibacteriales

FAMILY Nocardioidaceae

GENUS *Aeromicrobium*

407. *Aeromicrobium alkaliterrae* Yoon et al., 2005^{I,II}
408. *Aeromicrobium erythreum* Miller et al., 1991^I
409. *Aeromicrobium ginsengisoli* Kim et al., 2008^{I,II}
410. *Aeromicrobium halocynthiae* Kim et al., 2010^{III}

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411. *Aeromicrobium ponti* Lee & Lee, 2008^{II}

412. *Aeromicrobium choanae* Ber et al. 2017^{III}

GENUS *Nocardioides*

413. *Nocardioides aequoreus* (Lee, 2007) Wnag et al., 2023^{II}

414. *Nocardioides alpinus* Zhang et al., 2012^{I,II}

415. *Nocardioides baculatus* Chhetri et al., 2021^{I,II}

416. *Nocardioides endophyticus* Han et al., 2013^{II,III}

417. *Nocardioides exalbidus* Li et al., 2007^{I,II}

418. *Nocardioides furvisabuli* Lee, 2007^{I,II}

419. *Nocardioides ganghwensis* Yi & Chun, 2004^I

420. *Nocardioides gansuensis* Wu et al., 2019^I

421. *Nocardioides ginkgobilobae* Xu et al., 2016^I

422. *Nocardioides glacisoli* Liu et al., 2015

423. *Nocardioides hankookensis* Yoon et al., 2008^{II}

424. *Nocardioides hwasunensis* Lee et al., 2008^{II}

425. *Nocardioides insulae* Yoon et al., 2007^{I,II}

426. *Nocardioides jensenii* (Suzuki & Komagata) Collins et al., 1989^{II}

427. *Nocardioides kribbensis* Yoon et al., 2005^{I,II}

428. *Nocardioides marmoraquaticus* Wang et al., 2023^I

429. *Nocardioides oleivorans* Schippers et al., 2005^{II}

430. *Nocardioides panacihumi* An et al., 2007^{II}

431. *Nocardioides salarius* Kim et al., 2008^{I,II}

432. *Nocardioides soli* Sun et al., 2014^I

433. *Nocardioides zeicaulis* Kämpfer et al. 2016^{III}

FAMILY Propionibacteriaceae

GENUS *Aestuariimicrobium*

434. *Aestuariimicrobium kwangyangense* Jung et al., 2007

GENUS *Cutibacterium*

435. *Cutibacterium acnes* subsp. *defendens* (McDowell et al., 2016) Nouioui et al., 2018^{II}

GENUS *Luteococcus*

436. *Luteococcus sanguinis* Collins et al., 2003^{I,II}

437. *Luteococcus japonicus* Tamura et al. 1994^{III}

438. *Luteococcus peritonei* Collins et al. 2000^{III}

GENUS *Tessaracoccus*439. *Tessaracoccus aquimaris* Tak et al., 2018440. *Tessaracoccus flavescens* Lee & Lee, 2008^{II}441. *Tessaracoccus lapidicaptus* Puente-Sánchez et al., 2014^I**ORDER** Pseudonocardiales**FAMILY** Pseudonocardiaceae**GENUS** *Amycolatopsis*442. *Amycolatopsis tucumanensis* Albarracín et al., 2010^{II}**GENUS** *Pseudonocardia*443. *Pseudonocardia benzenivorans* Kämpfer & Kroppenstedt, 2004^{II}**GENUS** *Saccharopolyspora*444. *Saccharopolyspora rectivirgula* (Krassilnikov & Agre) Korn-Wendisch et al., 1989^{II}**ORDER** Streptomycetales**FAMILY** Streptomycetaceae**GENUS** *Streptacidiphilus*445. *Streptacidiphilus griseoplanus* (Backus et al., 1957) Nouioui et al., 2019^{II}**GENUS** *Streptomyces*446. *Streptomyces albiaxialis* Kuznetsov et al., 1993^I447. *Streptomyces albogriseolus* Benedict et al., 1954^I448. *Streptomyces althioticus* Yamaguchi et al., 1957^I449. *Streptomyces ambofaciens* Pinnert-Sindico, 1954^{II}450. *Streptomyces anulatus* corrigendum (Beijerinck, 1912) Waksman, 1953^{III}451. *Streptomyces ardesiacus* (Baldacci et al. 1955) Komaki and Tamura 2020^{III}452. *Streptomyces asenjonii* Goodfellow et al., 2017^I453. *Streptomyces atroolivaceus* (Preobrazhenskaya et al.) Pridham et al., 1958^{I, II}454. *Streptomyces atrovirens* (ex Preobrazhenskaya et al., 1971) Preobrazhenskaya & Terekhova, 1986^I455. *Streptomyces bacillaris* (Krassilnikov 1958) Pridham 1970^{I, II}456. *Streptomyces bottropensis* Waksman, 1961^I457. *Streptomyces capillispiralis* Mertz & Higgins, 1982458. *Streptomyces carnosus* (Shirling & Gottlieb, 1969)^I459. *Streptomyces cavourensis* Skarbek & Brady, 1978

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460. *Streptomyces celluloflavus* Nishimura et al., 1953^I
461. *Streptomyces coelicoflavus* Terekhova, 1983^{I,II}
462. *Streptomyces diastaticus* (Krainsky) Waksman & Henrici, 1948^{I,II}
463. *Streptomyces drozdowiczii* Semêdo et al., 2004^{I,II}
464. *Streptomyces filamentosus* Okami & Umezawa, 1953^I
465. *Streptomyces fungicidicus* Matsuoka & Umezawa, 1960^I
466. *Streptomyces globisporus* (Krassilnikov, 1941) Waksman, 1953^{I,III}
467. *Streptomyces griseus* (Krainsky) Waksman & Henrici, 1948^{II}
468. *Streptomyces hawaiiensis* Cron et al., 1956^I
469. *Streptomyces hiroshimensis* (Shinobu) Witt & Stackebrandt, 1991
470. *Streptomyces humidus* Nakazawa & Shibata, 1956^{I,II}
471. *Streptomyces hygrosopicus* (Jensen, 1931) Yüntsen et al., 1956^I
472. *Streptomyces kanamyceticus* Okami & Umezawa, 1957^{II}
473. *Streptomyces labedae* Lacey, 1987^I
474. *Streptomyces levis* Sveshnikova, 1986^I
475. *Streptomyces lunaelactis* Maciejewska et al., 2015^I
476. *Streptomyces lusitanus* Villax, 1963^I
477. *Streptomyces luteogriseus* Schmitz et al., 1963^{II}
478. *Streptomyces malachitofuscus* (ex Preobrazhenskaya et al.) Preobrazhenskaya & Terekhova, 1983^{II}
479. *Streptomyces marokkonensis* Bouizgarne et al., 2009^I
480. *Streptomyces microflavus* (Krainsky, 1914) Waksman & Henrici, 1948^I
481. *Streptomyces murinus* Frommer, 1959^{II}
482. *Streptomyces nashvillensis* McVeigh & Reyes, 1961^I
483. *Streptomyces neopeptinius* Han et al., 2008^I
484. *Streptomyces niveus* Smith et al., 1956^I
485. *Streptomyces novaecaesareae* Waksman and Henrici 1948^{III}
486. *Streptomyces olivaceus* (Waksman, 1923) Waksman & Henrici, 1948^{II}
487. *Streptomyces olivochromogenes* (Waksman) Waksman & Henrici, 1948^{II}
488. *Streptomyces pactus* corrigendum Bhuyan et al., 1962^{III}
489. *Streptomyces parvulus* Waksman & Gregory, 1954^{II}
490. *Streptomyces parvus* (Krainsky) Waksman & Henrici, 1948^{I,II}
491. *Streptomyces pratensis* Rong et al., 2014^I
492. *Streptomyces qinzhouensis* Zhu et al., 2020^I
493. *Streptomyces radiopugnans* Mao et al., 2007^{II}
494. *Streptomyces rhizosphaerihabitans* Lee & Whang, 2016^{I,II}

- 495. *Streptomyces rutgersensis* (Waksman & Curtis) Waksman & Henrici, 1948^{II}
- 496. *Streptomyces sanyensis* Sui et al., 2011^{I,II}
- 497. *Streptomyces sindenensis* Nakazawa & Fujii, 1957^{II}
- 498. *Streptomyces somaliensis* (Brumpt) Waksman & Henrici, 1948^{II}
- 499. *Streptomyces sundarbansensis* Arumugam et al., 2011^I
- 500. *Streptomyces tanashiensis* Hata et al., 1952^{II}
- 501. *Streptomyces thermovulgaris* Henssen, 1957^{II}
- 502. *Streptomyces tsukubensis* Muramatsu & Nagai, 2013^{I,II}
- 503. *Streptomyces violaceoruber* (Waksman & Curtis) Pridham, 1970^{I,II}
- 504. *Streptomyces violaceusniger* (Waksman & Curtis, 1916) Pridham et al., 1958^I
- 505. *Streptomyces violascens* (Preobrazhenskaya & Sveshnikova, 1957) Pridham et al., 1958^I
- 506. *Streptomyces viridochromogenes* (Krainsky) Waksman & Henrici, 1948^{II}
- 507. *Streptomyces zaomyceticus* Hinuma, 1954^{II}

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PHYLUM Bacillota

CLASS Bacilli

ORDER Caryophanales

FAMILY Alicyclobacillaceae

GENUS *Tumebacillus*

508. *Tumebacillus permanentifrigoris* Steven et al., 2008^{II}

FAMILY Bacillaceae

GENUS *Aeribacillus*

509. *Aeribacillus pallidus* (Scholz et al.) Miñana-Galbis et al., 2010^{II}

GENUS *Alkalicoccobacillus*

510. *Alkalicoccobacillus gibsonii* (Nielsen et al., 1995) Kim et al., 2023^{I,II,III}

511. *Alkalicoccobacillus murimartini* (Borchert et al., 2007) Joshi et al., 2022^I

512. *Alkalicoccobacillus porphyridii* Kim et al., 2023

GENUS *Alkalihalobacillus*

513. *Alkalihalobacillus alcalophilus* (Vedder, 1934) Patel & Gupta, 2020

514. *Alkalihalobacillus algicola* (Ivanova et al., 2004) Patel & Gupta, 2020^{I,II,III}

515. *Alkalihalobacillus hemisentroti* (Chen et al., 2011) Patel & Gupta, 2020

516. *Alkalihalobacillus pseudofirmus* (Nielsen et al., 1995) Joshi et al., 2022^{II}

GENUS *Anoxybacillus*

517. *Anoxybacillus calidus* Cihan et al., 2014^{II}

GENUS *Aquisalibacillus*

518. *Aquisalibacillus elongatus* Márquez et al., 2008^{II}

GENUS *Bacillus*

519. *Bacillus acidicola* Albert et al., 2005^{I,II}

520. *Bacillus aeolius* Gugliandolo et al., 2003^{II}

521. *Bacillus aerius* Shivaji et al., 2006^{II,III}

522. *Bacillus aerophilus* Shivaji et al., 2006^{II,III}

523. *Bacillus albus* Liu et al., 2017^{I,III}

524. *Bacillus altitudinis* Shivaji et al., 2006^{I,II,III}

525. *Bacillus alveayuensis* Bae et al., 2005^{I,II}
526. *Bacillus amyloliquefaciens* (ex Fukumoto) Priest et al., 1987^{I,II,III}
527. *Bacillus anthracis* Cohn, 1872^{II,III}
528. *Bacillus atrophaeus* Nakamura, 1989^{I,II,III}
529. *Bacillus australimaris* Liu et al., 2016^{I,II,III}
530. *Bacillus badius* Batchelor, 1919^{II}
531. *Bacillus benzoovorans* Pichinoty et al., 1984
532. *Bacillus cereus* Frankland & Frankland, 1887^{I,II,III}
533. *Bacillus coahuilensis* Cerritos et al., 2008^{II}
534. *Bacillus dabaoshanensis* Cui et al., 2015^{II}
535. *Bacillus dafuensis* Zheng et al., 2023^I
536. *Bacillus ectoiniformans* Zhu et al., 2016^I
537. *Bacillus enclensis* Dastager et al., 2014^{II,III}
538. *Bacillus gaemokensis* Jung et al., 2010^{II}
539. *Bacillus glycinifermentans* Kim et al., 2015^I
540. *Bacillus haikouensis* Li et al., 2014^{I,II,III}
541. *Bacillus halotolerans* (Delaporte & Sasson 1967) Tindall, 2017^{I,II,III}
542. *Bacillus haynesii* Dunlap et al., 2017^{I,II,III}
543. *Bacillus horti* Yumoto et al., 1998^{II}
544. *Bacillus inaquosorum* (Rooney et al., 2009) Dunlap et al., 2020^{II,III}
545. *Bacillus infantis* Ko et al., 2006^{I,II,III}
546. *Bacillus infernus* Boone et al., 1995^{II}
547. *Bacillus licheniformis* (Weigmann) Chester, 1901^{I,II,III}
548. *Bacillus manliponensis* Jung et al., 2021
549. *Bacillus mesophilum* Manickam et al., 2014
550. *Bacillus methanolicus* Arfman et al., 1992^{II}
551. *Bacillus mycoides* Flügge, 1886^{I,II,III}
552. *Bacillus nitratioreducens* Liu et al., 2017^I
553. *Bacillus pakistanensis* Roohi et al., 2014^{II}
554. *Bacillus paralicheniformis* Dunlap et al., 2015^{I,II,III}
555. *Bacillus paramobilis* Tohya et al., 2021^{I,III}
556. *Bacillus paranthracis* Liu et al., 2017^{I,III}
557. *Bacillus proteolyticus* Liu et al., 2017^{I,II,III}
558. *Bacillus pseudomycooides* Nakamura, 1998^{I,II,III}
559. *Bacillus pumilus* Meyer & Gottheil, 1901^{I,II,III}
560. *Bacillus safensis* Satomi et al., 2006^{I,II,III}

561. *Bacillus salacetis* Daroonpant et al., 2019^I
562. *Bacillus salitolerans* Zhang et al., 2015^I
563. *Bacillus seohaeanensis* Lee et al., 2006^{II}
564. *Bacillus siamensis* Sumpavapol et al., 2010^{I,II,III}
565. *Bacillus sinesaloumensis* Sarr et al., 2021^I
566. *Bacillus smithii* Nakamura et al., 1988^{II}
567. *Bacillus solimangrovi* Lee et al., 2014
568. *Bacillus sonorensis* Palmisano et al., 2001^{I,II,III}
569. *Bacillus spizizenii* (Nakamura et al., 1999) Dunlap et al., 2020^{II,III}
570. *Bacillus spongiae* Lee et al., 2019^{II}
571. *Bacillus spongicola* Moon et al., 2025
572. *Bacillus stercoris* (Adelskov & Patel 2017) Dunlap et al., 2020^{I,II,III}
573. *Bacillus stratosphericus* Shivaji et al., 2006^{I,II,III}
574. *Bacillus subtilis* subsp. *subtilis* (Ehrenberg, 1835) Nakamura et al., 1999^{I,II,III}
575. *Bacillus swezeyi* Dunlap et al., 2017^I
576. *Bacillus taeanensis* Lim et al., 2006^{I,II}
577. *Bacillus tequilensis* Gatson et al., 2006^{I,II,III}
578. *Bacillus thermoamylovorans* Combet-Blanc et al., 1995^{II}
579. *Bacillus thermotolerans* Yang et al., 2013^{I,II}
580. *Bacillus thuringiensis* Berliner, 1915^{II,III}
581. *Bacillus tianshenii* Jiang et al., 2014^{I,II}
582. *Bacillus timonensis* Kokcha et al., 2012^{II}
583. *Bacillus toyonensis* Jiménez et al., 2014^{I,II,III}
584. *Bacillus vallismortis* Roberts et al., 1996^{I,III}
585. *Bacillus velezensis* Ruiz-García et al., 2005^{I,II,III}
586. *Bacillus wiedmannii* Miller et al., 2016^{I,II,III}
587. *Bacillus wudalianchiensis* Liu et al., 2017^I
588. *Bacillus xiamenensis* Lai et al., 2014^{I,II}
589. *Bacillus zhangzhouensis* Liu et al., 2016^{I,II,III}
590. *Bacillus circulans* Jordan 1890^{III}
591. *Bacillus subtilis* (Ehrenberg 1835) Cohn 1872^{III}
592. *Bacillus arachidis* Chen et al. 2023^{III}
593. *Bacillus cabrialesii* De los Santos Villalobos et al. 2019^{III}
594. *Bacillus mediterraneensis* Cadoret et al. 2017^{III}
595. *Bacillus mobilis* Liu et al. 2017^{III}
596. *Bacillus mojavensis* Roberts et al. 1994^{III}

597. *Bacillus pacificus* Liu et al. 2017^{III}

598. *Bacillus paramycoides* Herzog et al. 2015^{III}

599. *Bacillus safensis* subsp. *safensis* (Satomi et al. 2006) Abril et al. 2019^{III}

600. *Bacillus zanthoxyli* Li et al. 2017^{III}

601. *Bacillus taxi* Tuo et al. 2020^{III}

GENUS *Caldalkalibacillus*

602. *Caldalkalibacillus uzonensis* Zhao et al., 2008^{II}

GENUS *Caldibacillus*

603. *Caldibacillus hisashii* (Nishida et al., 2015) Gupta et al., 2020^{I,II}

604. *Caldibacillus kokeshiiformis* (Poudel et al., 2014) Gupta et al., 2020^{II}

605. *Caldibacillus thermolactis* (Coorevits et al., 2011) Gupta et al., 2020^{II}

GENUS *Cerasibacillus*

606. *Cerasibacillus terrae* Lin et al. 2020^{III}

GENUS *Compostibacillus*

607. *Compostibacillus humi* Yu et al., 2015^{II}

GENUS *Domibacillus*

608. *Domibacillus robiginosus* Seiler et al., 2013^{I,II}

GENUS *Ectobacillus*

609. *Ectobacillus panaciterrae* (Ten et al., 2006) Gupta et al., 2020^{III}

610. *Ectobacillus funiculus* (Ajithkumar et al., 2002) Gupta et al., 2020^{III}

GENUS *Exiguobacterium*

611. *Exiguobacterium acetylicum* (Levine & Soppeland) Farrow et al., 1994^{I,II,III}

612. *Exiguobacterium aestuarii* Kim et al., 2005^{I,II,III}

613. *Exiguobacterium antarcticum* Frühling et al., 2002^I

614. *Exiguobacterium aquaticum* Raich & et al., 2012^I

615. *Exiguobacterium arabatum* Jakubauskas et al, 2009

616. *Exiguobacterium artemiae* López-Cortés et al., 2006^{I,II,III}

617. *Exiguobacterium aurantiacum* Collins et al., 1984^{I,II}

618. *Exiguobacterium enclense* Dastager et al., 2015^{I,II}

619. *Exiguobacterium indicum* Chaturvedi & Shivaji, 2006^{I,II,III}

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620. *Exiguobacterium marinum* Kim et al., 2005^{I,II,III}
 621. *Exiguobacterium mexicanum* López-Cortés et al., 2006^{I,II}
 622. *Exiguobacterium oxidotolerans* Yumoto et al., 2004^{I,II,III}
 623. *Exiguobacterium profundum* Crapart et al., 2007^{I,II,III}
 624. *Exiguobacterium qingdaonense* Liu et al., 2022^I
 625. *Exiguobacterium sibiricum* Rodrigues et al., 2006
 626. *Exiguobacterium undae* Frühling et al., 2002^{I,II,III}

GENUS *Ferdinandcohnia*

627. *Ferdinandcohnia onubensis* corrigendum (Dominguez-Moñino et al., 2018) Gupta et al., 2020^{I,II}
 628. *Ferdinandcohnia salidurans* corrigendum (Son et al., 2019) Gupta et al., 2020^I
 629. *Ferdinandcohnia humi* (Heyrman et al. 2005) Gupta et al. 2020^{III}

GENUS *Fervidibacillus*

630. *Fervidibacillus albus* Yang et al., 2023^{II}
 631. *Fervidibacillus halotolerans* Yang et al., 2023^{II}

GENUS *Fictibacillus*

632. *Fictibacillus arsenicus* (Shivaji et al.) Glaeser et al., 2013^{I,II}
 633. *Fictibacillus barbaricus* (Täubel et al.) Glaeser et al., 2013^{I,II,III}
 634. *Fictibacillus enclensis* Dastager et al., 2014^{I,III}
 635. *Fictibacillus halophilus* Sharma et al., 2016^{I,II}
 636. *Fictibacillus nanhaiensis* (Chen et al.) Glaeser et al., 2013^{I,II,III}
 637. *Fictibacillus phosphorivorans* Glaeser et al., 2013^{I,II,III}
 638. *Fictibacillus rigui* (Baik et al.) Glaeser et al., 2013^{I,II,III}
 639. *Fictibacillus solisalsi* (Liu et al.) Glaeser et al., 2013

GENUS *Filobacillus*

640. *Filobacillus milosensis* Schlesner et al., 2001^{II}

GENUS *Geobacillus*

641. *Geobacillus icigianus* Bryanskaya et al., 2015^{II}
 642. *Geobacillus kaustophilus* (Priest et al.) Nazina et al., 2001^{II}
 643. *Geobacillus lituanicus* Kuisiene et al., 2004^I
 644. *Geobacillus stearothermophilus* (Donk) Nazina et al., 2001^{II}
 645. *Geobacillus thermodenitrificans* (Manachini et al.) Nazina et al., 2001^{II}

GENUS *Gottfriedia*

646. *Gottfriedia acidiceris* corrigendum (Peak et al., 2007) Gupta et al., 2020^{I,II,III}

647. *Gottfriedia luciferensis* (Logan et al., 2002) Gupta et al., 2020^{III}

GENUS *Gracilibacillus*

648. *Gracilibacillus halotolerans* Wainø et al., 1999^{II}

649. *Gracilibacillus massiliensis* Diop et al., 2017^I

650. *Gracilibacillus quinghaiensis* Chen et al., 2008^{II}

GENUS *Halalkalibacter*

651. *Halalkalibacter oceani* (Song et al., 2016) Joshi et al., 2022^{II}

GENUS *Halobacillus*

652. *Halobacillus aidingensis* Liu et al., 2005^{II}

653. *Halobacillus alkaliphilus* Romano et al., 2008^{I,II}

654. *Halobacillus andaensis* Wang et al., 2015^{I,II}

655. *Halobacillus campisalis* Yoon et al., 2007

656. *Halobacillus dabanensis* Liu et al., 2005^{I,II}

657. *Halobacillus faecis* An et al., 2007^{I,II}

658. *Halobacillus halophilus* (Claus et al.) Spring et al., 1996^I

659. *Halobacillus karajensis* Amoozegar et al., 2003^{I,II}

660. *Halobacillus kuroshimensis* Hua et al., 2007^{I,II,III}

661. *Halobacillus litoralis* Spring et al., 1996^{I,II}

662. *Halobacillus locisalis* Yoon et al., 2004^{I,II}

663. *Halobacillus mangrovi* Soto-Ramírez et al., 2008^{I,II}

664. *Halobacillus profundi* Hua et al., 2007^{I,III}

665. *Halobacillus salinus* Yoon et al., 2003^{I,II}

666. *Halobacillus seohaensis* Yoon et al., 2008

667. *Halobacillus trueperi* Spring et al., 1996^{I,II,III}

668. *Halobacillus yeomjeoni* Yoon et al., 2005^{I,II}

GENUS *Halolactibacillus*

669. *Halolactibacillus halophilus* Ishikawa et al., 2005^{II}

GENUS *Heyndrickxia*

670. *Heyndrickxia sporothermodurans* (Pettersson et al., 1996) Gupta et al., 2020^{I,II,III}

671. *Heyndrickxia oleronia* (Kuhnigk et al. 1996) Gupta et al. 2020^{III}

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672. *Heyndrickxia shackletonii* (Logan et al. 2004) Narsing Rao et al. 2023^{III}

GENUS *Lederbergia*

673. *Lederbergia lenta* (Gibson 1935) Gupta et al., 2020^{II}

674. *Lederbergia ruris* (Heyndrickx et al. 2005) Gupta et al. 2020^{III}

GENUS *Lentibacillus*

675. *Lentibacillus salinarum* Lee et al., 2008

GENUS *Litchfieldia*

676. *Litchfieldia alkalitelluris* (Lee et al., 2008) Gupta et al., 2020^{II}

677. *Litchfieldia salsa* (Amoozegar et al., 2013) Gupta et al., 2020^{I,II}

GENUS *Margalitia*

678. *Margalitia shackletonii* (Logan et al., 2004) Gupta et al., 2020^{I,II}

GENUS *Marinococcus*

679. *Marinococcus luteus* Wang et al., 2009

680. *Marinococcus halotolerans* Li et al. 2005^{III}

GENUS *Melghiribacillus*

681. *Melghiribacillus thermohalophilus* Addou et al., 2015^{II}

GENUS *Mesobacillus*

682. *Mesobacillus boroniphilus* (Ahmed et al., 2007) Patel & Gupta, 2020^{I,II,III}

683. *Mesobacillus campisalis* (Kumar et al., 2015) Patel & Gupta, 2020^I

684. *Mesobacillus crassostreae* (Chen et al., 2015) Patel & Gupta, 2020

685. *Mesobacillus foraminis* (Tiago et al., 2006) Patel & Gupta, 2020^{I,II}

686. *Mesobacillus jeotgali* (Yoon et al., 2001) Patel & Gupta, 2020^{I,II,III}

687. *Mesobacillus maritimus* (Pal et al., 2017) Patel & Gupta, 2020^I

688. *Mesobacillus persicus* (Didari et al., 2013) Patel & Gupta, 2020^{I,II,III}

689. *Mesobacillus selenatarsenatis* (Yamamura et al., 2007) Patel & Gupta, 2020^{I,II}

690. *Mesobacillus subterraneus* (Kanso et al., 2002) Patel & Gupta, 2020^{I,II,III}

691. *Mesobacillus thioparans* (Pérez-Ibarra et al., 2007) Patel & Gupta, 2020^{I,II,III}

GENUS *Metabacillus*

692. *Metabacillus bambusae* Jeong et al., 2022

693. *Metabacillus crassostreae* (Chen et al., 2015) Patel & Gupta, 2020^I

694. *Metabacillus flavus* Hwang et al., 2022^{I,II}
 695. *Metabacillus halosaccharovorans* (Mehrshad et al., 2013) Patel & Gupta, 2020^{I,II,III}
 696. *Metabacillus herbersteinensis* (Wieser et al., 2005) Patel & Gupta, 2020^{I,II,III}
 697. *Metabacillus idriensis* (Ko et al., 2006) Gupta et al., 2020^{I,II,III}
 698. *Metabacillus indicus* (Suresh et al., 2004) Patel & Gupta, 2020^{I,II,III}
 699. *Metabacillus litoralis* (Yoon & Oh, 2005) Patel & Gupta, 2020^{II}
 700. *Metabacillus niabensis* (Kwon et al., 2007) Patel & Gupta, 2020^{I,II}

GENUS *Oceanobacillus*

701. *Oceanobacillus caeni* Nam et al., 2008^{I,III}
 702. *Oceanobacillus iheyensis* Lu et al., 2001^{II}
 703. *Oceanobacillus kimchii* Whon et al., 2010^{I,II,III}
 704. *Oceanobacillus manasiensis* Wang et al., 2010^{II}
 705. *Oceanobacillus oncorhynchi* subsp. *Incaldanensis* Romano et al., 2006^{III}
 706. *Oceanobacillus picturae* (Heyrman et al.) Lee et al., 2006^{I,II,III}
 707. *Oceanobacillus profundus* Kim et al., 2007^{I,II,III}
 708. *Oceanobacillus arenosus* Kim et al. 2015^{III}
 709. *Oceanobacillus oncorhynchi* subsp. *oncorhynchi* (Yumoto et al. 2005) Romano et al. 2006^{III}
 710. *Oceanobacillus sojae* Tominaga et al. 2009^{III}

GENUS *Ornithinibacillus*

711. *Ornithinibacillus composti* Lu et al., 2015^{II}
 712. *Ornithinibacillus contaminans* Kämpfer et al., 2010^{II}
 713. *Ornithinibacillus halotolerans* Lu et al., 2014^{I,II}
 714. *Ornithinibacillus heyuanensis* Wu et al., 2014^I
 715. *Ornithinibacillus scapharcae* Shin et al., 2012^{II}

GENUS *Parageobacillus*

716. *Parageobacillus caldxylosilyticus* (Ahmad et al.) Najar et al., 2020^{II}
 717. *Parageobacillus galactosidasius* (Poli et al., 2011) Najar et al., 2020^{II}

GENUS *Peribacillus*

718. *Peribacillus asahii* (Yumoto et al., 2004) Patel & Gupta, 2020^{I,II,III}
 719. *Peribacillus butanolivorans* (Kuisiene et al., 2008) Patel & Gupta, 2020^{I,III}
 720. *Peribacillus frigoritolerans* (Delaporte & Sasson, 1967) Montecillo & Bae, 2022^{I,II,III}
 721. *Peribacillus muralis* (Heyrman et al., 2005) Patel & Gupta, 2020^{II,III}

722. *Peribacillus psychrosaccharolyticus* (ex Larkin & Stokes) Patel & Gupta, 2020^{I,II}

723. *Peribacillus simplex* (Priest et al., 1988) Patel & Gupta, 2020^{I,II,III}

GENUS *Piscibacillus*

724. *Piscibacillus halophilus* Amoozegar et al., 2009^{I,II}

725. *Piscibacillus salipiscarius* Tanasupawat et al., 2007^{I,II}

GENUS *Pontibacillus*

726. *Pontibacillus chungwhensis* Lim et al., 2005^{I,II}

727. *Pontibacillus marinus* Lim et al., 2005^{II}

728. *Pontibacillus salipaludis* Sultanpuram et al., 2016^{I,II}

GENUS *Priestia*

729. *Priestia aryabhattai* (Shivaji et al., 2009) Gupta et al., 2020^{I,II,III}

730. *Priestia endophytica* (Reva et al., 2002) Gupta et al., 2020

731. *Priestia filamentosa* (Sonalkar et al., 2015) Gupta et al., 2020^{I,II}

732. *Priestia flexa* (Priest et al., 1989) Gupta et al., 2020^{I,II,III}

733. *Priestia koreensis* (Lim et al., 2006) Gupta et al., 2020^{I,II,III}

734. *Priestia megaterium* (de Bary 1884) Gupta et al., 2020^{I,II,III}

GENUS *Pseudalkalibacillus*

735. *Pseudalkalibacillus berkeleyi* (Nedashkovskaya et al., 2012) Joshi et al., 2022^{I,II,III}

736. *Pseudalkalibacillus decolorationis* (Heyrman et al., 2003) Joshi et al., 2022^{II}

737. *Pseudalkalibacillus hwajinpoensis* (Yoon et al., 2004) Joshi et al., 2022^{I,II,III}

738. *Pseudalkalibacillus sedimenti* Liu et al., 2023

GENUS *Radiobacillus*

739. *Radiobacillus deserti* Li et al. 2020^{III}

GENUS *Robertmurraya*

740. *Robertmurraya crescens* (Shivani et al., 2015) Gupta et al., 2020

741. *Robertmurraya kyonggiensis* Gupta et al., 2020^I

742. *Robertmurraya siralis* (Pettersson et al., 2000) Gupta et al., 2020^{I,II}

743. *Robertmurraya beringensis* (Yu et al., 2012) Gupta et al., 2020^{III}

GENUS *Rossellomorea*

744. *Rossellomorea aquimaris* (Yoon et al., 2003) Gupta et al., 2020^{I,II,III}

745. *Rossellomorea arthrocnemi* Navarro-Torre et al., 2021^I
 746. *Rossellomorea marisflavi* (Yoon et al., 2003) Gupta et al., 2020^{I,II,III}
 747. *Rossellomorea oryzaecorticis* (Hong et al., 2014) Gupta et al., 2020^{I,II,III}
 748. *Rossellomorea vietnamensis* (Noguchi et al., 2004) Gupta et al., 2020^{I,II,III}

GENUS *Saccharococcus*

749. *Saccharococcus thermophilus* Nystrand, 1984^{II}

GENUS *Salimicrobium*

750. *Salimicrobium luteum* Yoon et al., 2007
 751. *Salimicrobium jeotgali* Choi et al. 2014^{III}

GENUS *Sediminibacillus*

752. *Sediminibacillus halophilus* Carrasco et al., 2008^{II}

GENUS *Shouchella*

753. *Shouchella clausii* (Nielsen et al., 1995) Joshi et al., 2022^{I,II,III}
 754. *Shouchella hunanensis* (Patel & Gupta, 2020) Joshi et al., 2022^{I,II,III}
 755. *Shouchella oshimensis* (Olivera et al., 2005) Joshi et al., 2022^{I,III}
 756. *Shouchella patagoniensis* (Olivera et al., 2005) Joshi et al., 2022^{II}
 757. *Shouchella tritolerans* Xie et al., 2023^I
 758. *Shouchella xiaoxiensis* (Chen et al., 2011) Joshi et al., 2022^{I,II}

GENUS *Siminovitchia*

759. *Siminovitchia farraginis* (Scheldeman et al., 2004) Gupta et al., 2020^{II}
 760. *Siminovitchia acidinfaciens* (Sun et al. 2019) Gupta et al. 2020^{III}
 761. *Siminovitchia composti* (Yang et al. 2013) Gupta et al. 2020^{III}
 762. *Siminovitchia fortis* (Scheldeman et al. 2004) Gupta et al. 2020^{III}

GENUS *Sutcliffiella*

763. *Sutcliffiella halmapala* (Nielsen et al., 1995) Gupta et al., 2020^{I,II}
 764. *Sutcliffiella horikoshii* (Nielsen et al., 1995) Gupta et al., 2020^{I,II,III}
 765. *Sutcliffiella zhanjiangensis* (Chen et al., 2012) Gupta et al., 2020^I

GENUS *Terribacillus*

766. *Terribacillus halophilus* An et al., 2007^{I,II}
 767. *Terribacillus saccharophilus* An et al., 2007^{I,II}

GENUS *Thalassobacillus*

768. *Thalassobacillus devorans* García et al., 2005^{I,II}
 769. *Thalassobacillus hwangdonensis* Lee et al., 2010^{I,II}
 770. *Thalassobacillus pellis* Sánchez-Porro et al., 2011^{II}

GENUS *Virgibacillus*

771. *Virgibacillus alimentarius* Kim et al., 2011^{II}
 772. *Virgibacillus arcticus* Niederberger et al., 2009^{II}
 773. *Virgibacillus byunsanensis* Yoon et al., 2010
 774. *Virgibacillus chiguensis* Wang et al., 2008^{II}
 775. *Virgibacillus dokdonensis* Yoon et al., 2005^{I,II,III}
 776. *Virgibacillus halodenitrificans* (Denariáz et al.) Yoon et al., 2004^{I,II,III}
 777. *Virgibacillus halotolerans* Seiler & Wenning, 2013^{II}
 778. *Virgibacillus kapii* Daroonpant et al., 2016^{I,II}
 779. *Virgibacillus marismortui* (Arahal et al.) Heyrman et al., 2003^{II}
 780. *Virgibacillus proomii* Heyndrickx et al., 1999^{I,II,III}
 781. *Virgibacillus salarius* Hua et al., 2008^I
 782. *Virgibacillus pantothenicus* (Proom and Knight 1950) Heyndrickx et al. 1998^{III}

GENUS *Viridibacillus*

783. *Viridibacillus arenosi* (Heyrman et al.) Albert et al., 2007^{III}
 784. *Viridibacillus arvi* (Heyrman et al.) Albert et al., 2007^{III}

GENUS *Weizmannia*

785. *Weizmannia coagulans* (Hammer 1915) Gupta et al., 2020^{II}
 786. *Weizmannia ginsengihumi* (Ten et al., 2007) Gupta et al., 2020^{II}

FAMILY Caryophanaceae**GENUS** *Bhargavaea*

787. *Bhargavaea beijingensis* (Qiu et al.) Verma et al., 2012
 788. *Bhargavaea cecembensis* Manorama et al., 2009^{I,II,III}
 789. *Bhargavaea ginsengi* (Qiu et al.) Verma et al., 2012^{I,II}
 790. *Bhargavaea indica* Verma et al. 2013^{III}
 791. *Bhargavaea ullalensis* Glaeser et al. 2013^{III}

GENUS *Chryseomicrobium*

792. *Chryseomicrobium imtechense* Arora et al., 2011^{II,III}

793. *Chryseomicrobium palamuruense* Pindi et al., 2016^I

794. *Chryseomicrobium amylolyticum* "Raj et al. 2013"^{III}

GENUS *Jeotgalibacillus*

795. *Jeotgalibacillus alimentarius* Yoon et al., 2001^{I,II,III}

796. *Jeotgalibacillus campisalis* (Yoon et al.) Yoon et al., 2010^{II}

797. *Jeotgalibacillus marinus* (Rüger & Richter) Yoon et al., 2010^{I,II}

798. *Jeotgalibacillus salarius* Yoon et al., 2010^I

GENUS *Kurthia*

799. *Kurthia gibsonii* Shaw & Keddie, 1983^I

800. *Kurthia zopfii* (Kurth, 1883) Trevisan, 1885^{I,III}

801. *Kurthia populi* Fang et al. 2015^{III}

802. *Kurthia senegalensis* Roux et al. 2016^{III}

GENUS *Lysinibacillus*

803. *Lysinibacillus contaminans* Kämpfer et al., 2013^{II,III}

804. *Lysinibacillus fusiformis* (Priest et al.) Ahmed et al., 2007^{I,II,III}

805. *Lysinibacillus louembei* Ouoba et al., 2015

806. *Lysinibacillus macroides* (ex Bennett & Canale-Parola) Coorevits et al., 2012^{I,II,III}

807. *Lysinibacillus odysseyi* (La Duc et al.) Jung et al., 2012

808. *Lysinibacillus pakistanensis* Ahmed et al., 2014^{II}

809. *Lysinibacillus parviboronicapiens* Miwa et al., 2009^{III}

810. *Lysinibacillus sphaericus* (Meyer & Neide) Ahmed et al., 2007^{I,II,III}

811. *Lysinibacillus xylanilyticus* Lee et al., 2010^{I,II,III}

812. *Lysinibacillus capsici* Burkett-Cadena et al. 2019^{III}

GENUS *Metalysinibacillus*

813. *Metalysinibacillus jejuensis* Gupta and Patel 2020^{III}

GENUS *Metaplanococcus*

814. *Metaplanococcus flavidus* (Jung et al., 2009) Gupta & Patel, 2020^{I,II}

GENUS *Paenisporosarcina*

815. *Paenisporosarcina antarctica* (Yu et al.) Reddy et al., 2013^{II,III}

816. *Paenisporosarcina indica* Reddy et al., 2013^{I,II}

817. *Paenisporosarcina macmurdoensis* (Reddy et al.) Krishnamurthi et al., 2009^{I,II,III}

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818. *Paenisporosarcina quisquiliarum* Krishnamurthi et al., 2009^{I,II,III}

GENUS *Planococcus*

819. *Planococcus alkanoclasticus* Engelhardt et al., 2001^{I,II}

820. *Planococcus chinensis* (Dai et al., 2005) Gupta & Patel 2020^{I,II}

821. *Planococcus citreus* Migula 1894^{I,II,III}

822. *Planococcus donghaensis* Choi et al., 2007^{I,II}

823. *Planococcus halocryophilus* Mykytczuk et al., 2012^{I,II}

824. *Planococcus koreensis* (Yoon et al., 2001) Gupta & Patel 2020^{I,II}

825. *Planococcus maitriensis* Alam et al., 2004^I

826. *Planococcus maritimus* Yoon et al., 2003^{I,II,III}

827. *Planococcus okeanoikoites* (ZoBell & Upham 1944) Nakagawa et al., 1996^{I,II,III}

828. *Planococcus plakortidis* Kaur et al., 2012^{II}

829. *Planococcus rifietoensis* Romano et al., 2003^{I,II,III}

830. *Planococcus salinarum* Yoon et al., 2010^{I,II}

GENUS *Psychrobacillus*

831. *Psychrobacillus lasiicapitis* Shen et al., 2017^{I,III}

832. *Psychrobacillus psychrodurans* (Abd El-Rahman et al.) Krishnamurthi et al., 2010^{II,III}

833. *Psychrobacillus psychrotolerans* (Abd El-Rahman et al.) Krishnamurthi et al., 2010^{II,III}

834. *Psychrobacillus vulpis* Rodríguez et al. 2020^{III}

GENUS *Solibacillus*

835. *Solibacillus isronensis* (Shivaji et al.) Mual et al., 2016^{I,II,III}

836. *Solibacillus silvestris* (Rheims et al.) Krishnamurthi et al., 2009^{II,III}

837. *Solibacillus cecembensis* (Reddy et al. 2008) Gupta and Patel 2020^{III}

GENUS *Sporosarcina*

838. *Sporosarcina aquimarina* Yoon et al., 2001^{I,II,III}

839. *Sporosarcina globispora* (Larkin & Stokes) Yoon et al., 2001^I

840. *Sporosarcina limicola* (Maiden & Jones, 1985) Gupta & Patel, 2020

841. *Sporosarcina luteola* Tominaga et al., 2009^{I,II,III}

842. *Sporosarcina psychrophila* (Nakamura) Yoon et al., 2001

843. *Sporosarcina saromensis* An et al., 2007^{I,II,III}

844. *Sporosarcina soli* Kwon et al., 2007^{I,II}

845. *Sporosarcina contaminans* Kämpfer et al. 2010^{III}

846. *Sporosarcina newyorkensis* Wolfgang et al. 2012^{III}

GENUS *Ureibacillus*847. *Ureibacillus chungkukjangi* (Kim et al., 2013) Gupta & Patel 2020^{I,III}848. *Ureibacillus thermosphaericus* (Andersson et al.) Fortina et al., 2001^{II}**FAMILY** Cytobacillaceae**GENUS** *Cytobacillus*849. *Cytobacillus eiseniae* (Hong et al., 2012) Patel & Gupta, 2020^{I,III}850. *Cytobacillus firmus* (Bredemann & Werner, 1933) Patel & Gupta, 2020^{I,II,III}851. *Cytobacillus gottheilii* (Seiler et al., 2013) Patel & Gupta, 2020^I852. *Cytobacillus horneckiae* (Vaishampayan et al., 2010) Patel & Gupta, 2020^{I,II,III}853. *Cytobacillus kochii* (Seiler et al., 2012) Patel & Gupta, 2020^{I,II,III}854. *Cytobacillus luteolus* (Shi et al., 2011) Gupta et al., 2020^{I,II}855. *Cytobacillus oceanisediminis* (Zhang et al., 2010) Patel & Gupta, 2020^{I,II,III}856. *Cytobacillus praedii* (Liu et al., 2017) Patel & Gupta, 2020^I857. *Cytobacillus purgationiresistens* (Vaz-Moreira et al., 2012) Patel & Gupta, 2020^I858. *Cytobacillus solani* "(Liu et al. 2015) Patel and Gupta 2020 "^{III}**GENUS** *Neobacillus*859. *Neobacillus bataviensis* (Heyrman et al., 2004) Patel & Gupta, 2020^{I,II,III}860. *Neobacillus cucumis* (Kämpfer et al., 2016) Patel & Gupta, 2020^{I,III}861. *Neobacillus drenthensis* (Heyrman et al., 2004) Patel & Gupta, 2020^{I,II,III}862. *Neobacillus fumarioli* (Logan et al., 2000) Patel & Gupta, 2020^{III}863. *Neobacillus niacini* (Nagel & Andreesen, 1991) Patel & Gupta, 2020^{I,II,III}864. *Neobacillus soli* (Heyrman et al., 2004) Patel & Gupta, 2020^{I,II,III}865. *Neobacillus thermocopriae* (Han et al., 2013) Patel & Gupta, 2020^{II}866. *Neobacillus vireti* (Heyrman et al., 2004) Patel & Gupta, 2020^{II,III}**GENUS** *Neobacillus*867. *Neobacillus mesonae* (Liu et al. 2014) Patel and Gupta 2020^{III}**GENUS** *Niallia*868. *Niallia alba* Thorat et al. 2022^{III}869. *Niallia circulans* (Jordan 1890) Gupta et al., 2020^{I,II}870. *Niallia nealsonii* (Venkateswaran et al., 2003) Gupta et al., 2020^{II}**FAMILY** Gemellaceae**GENUS** *Gemella*871. *Gemella morbillorum* (Prévot, 1933)^{III}

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FAMILY Listeriaceae**GENUS Brochothrix**

872. *Brochothrix thermosphacta* (McLean and Sulzbacher 1953) Sneath and Jones 1976^{III}

FAMILY Paenibacillaceae**GENUS Aneurinibacillus**

873. *Aneurinibacillus danicus* Goto et al., 2004^{II}
874. *Aneurinibacillus migulanus* (Takagi et al. 1993) Shida et al., 1996^{II}
875. *Aneurinibacillus thermoaerophilus* (Meier-Staufffer et al.) Heyndrickx et al., 1996^{II}
876. *Aneurinibacillus aneurinilyticus* (Shida et al. 1994 ex Kimura and Aoyama 1952) Shida et al. 1996^{III}

GENUS Brevibacillus

877. *Brevibacillus agri* (Nakamura) Shida et al., 1996^{I,II}
878. *Brevibacillus aydinogluensis* Inan et al., 2012^{II}
879. *Brevibacillus borstelensis* (Shida et al.) Shida et al., 1996^{I,II}
880. *Brevibacillus brevis* (Migula) Shida et al., 1996^{II,III}
881. *Brevibacillus composti* Tang et al., 2021^I
882. *Brevibacillus formosus* (Shida et al.) Shida et al., 1996^{III}
883. *Brevibacillus laterosporus* (Laubach) Shida et al., 1996^{II,III}
884. *Brevibacillus limnophilus* Goto et al., 2004^{I,II}
885. *Brevibacillus panacihumi* Kim et al., 2009^I
886. *Brevibacillus parabrevis* (Takagi et al., 1993) Shida et al., 1996^{III}
887. *Brevibacillus sediminis* Xian et al., 2015^{II}
888. *Brevibacillus thermoruber* (Manachini et al.) Shida et al., 1996^{I,II}
889. *Brevibacillus reuszeri* (Shida et al. 1995) Shida et al. 1996^{III}

GENUS Chengkuizengella

890. *Chengkuizengella axinellae* Moon, Kim & Park, 2024^{I,II}

GENUS Paenibacillus

891. *Paenibacillus algicola* Zhu et al., 2020^{II,III}
892. *Paenibacillus alginolyticus* (Nakamura, 1987) Shida et al., 1997^{III}
893. *Paenibacillus alvei* (Cheshire & Cheyne) Ash et al., 1993^{II,III}
894. *Paenibacillus amylolyticus* (Nakamura 1984 ex Choukévitch 1911) Ash et al. 1994^{II,III}
895. *Paenibacillus aurantius* Hwang et al., 2024
896. *Paenibacillus barcinonensis* Sánchez et al., 2005^{I,II,III}

897. *Paenibacillus barengoltzii* Osman et al., 2006^{II}
898. *Paenibacillus borealis* Elo et al., 2001^{III}
899. *Paenibacillus campinasensis* Yoon et al., 1998
900. *Paenibacillus castaneae* Valverde et al., 2008^{III}
901. *Paenibacillus chitinolyticus* (Kuroshima et al.) Lee et al., 2004^{III}
902. *Paenibacillus chondroitinus* (Nakamura) Shida et al., 1997^{II}
903. *Paenibacillus cineris* Logan et al., 2004^{I,II}
904. *Paenibacillus dongdonensis* Son et al., 2014^{I,II,III}
905. *Paenibacillus ehimensis* (Kuroshima et al.) Lee et al., 2004^{II}
906. *Paenibacillus elgii* Kim et al., 2004^{III}
907. *Paenibacillus endophyticus* Carro et al., 2013^{II}
908. *Paenibacillus frigoriessistens* Ming et al., 2012^{I,II}
909. *Paenibacillus glucanolyticus* (Alexander & Priest) Shida et al., 1997^{I,II}
910. *Paenibacillus jilunlii* Jin et al., 2011^{III}
911. *Paenibacillus koleovorans* Takeda et al., 2002
912. *Paenibacillus kribbensis* Yoon et al., 2003^{III}
913. *Paenibacillus lactis* Scheldeman et al., 2004^{I,II}
914. *Paenibacillus lautus* (Nakamura) Heyndrickx et al., 1996^{I,II,III}
915. *Paenibacillus massiliensis* Roux & Raoult, 2004^{I,II,III}
916. *Paenibacillus massiliensis* subsp. *panacisoli* (Ten et al., 2006) Tonial et al., 2020^{III}
917. *Paenibacillus motobuensis* Iida et al., 2005^{II}
918. *Paenibacillus nanensis* Khianngam et al., 2009^{II}
919. *Paenibacillus odorifer* Berge et al., 2002^{II,III}
920. *Paenibacillus pabuli* (Nakamura) Ash et al., 1993^{I,II,III}
921. *Paenibacillus pasadenensis* Osman et al., 2006^{II}
922. *Paenibacillus pectinilyticus* Park et al., 2009^{III}
923. *Paenibacillus peoriae* (Montefusco et al., 1993) Heyndrickx et al., 1996^{III}
924. *Paenibacillus polymyxa* (Prazmowski) Ash et al., 1993^{I,II,III}
925. *Paenibacillus provencensis* Roux et al., 2008^{I,II,III}
926. *Paenibacillus puldeungensis* Traiwan et al., 2011^{II}
927. *Paenibacillus seodonensis* Kang et al., 2018^{I,II,III}
928. *Paenibacillus sonchi* Hong et al., 2009^{III}
929. *Paenibacillus taichungensis* Lee et al., 2008^{I,II,III}
930. *Paenibacillus taiwanensis* Lee et al., 2007^{I,II,III}
931. *Paenibacillus terrae* Yoon et al., 2003^{III}
932. *Paenibacillus thermoaerophilus* Ueda et al. 2013^I

933. *Paenibacillus tianjinensis* Liu et al., 2021^I
 934. *Paenibacillus translucens* Kim & Cha, 2018
 935. *Paenibacillus tundrae* Nelson et al., 2009^{I,II,III}
 936. *Paenibacillus turicensis* Bosshard et al., 2002^{III}
 937. *Paenibacillus tylopili* Kuisiene et al., 2008^{III}
 938. *Paenibacillus tyraminigenes* Mah et al., 2008^{II}
 939. *Paenibacillus vini* Chen et al., 2015
 940. *Paenibacillus xylanexedens* Nelson et al., 2009^{I,II,III}
 941. *Paenibacillus zanthoxyli* Ma et al., 2007^I
 942. *Paenibacillus albilobatus* Lee et al. 2018^{III}
 943. *Paenibacillus cookii* Logan et al. 2004^{III}
 944. *Paenibacillus cucumis* Kämpfer et al. 2016^{III}
 945. *Paenibacillus daejeonensis* Lee et al. 2002^{III}
 946. *Paenibacillus dendritiformis* Tcherpakov et al. 1999^{III}
 947. *Paenibacillus etheri* Guisado et al. 2016^{III}
 948. *Paenibacillus humicus* Vaz-Moreira et al. 2007^{III}
 949. *Paenibacillus illinoisensis* Shida et al. 1997^{III}
 950. *Paenibacillus ottowii* Velázquez et al. 2020^{III}
 951. *Paenibacillus popilliae* (Dutky 1940) Pettersson et al. 1999^{III}
 952. *Paenibacillus rhizolycopersici* Thin et al. 2023^{III}
 953. *Paenibacillus sputi* Kim et al. 2010^{III}
 954. *Paenibacillus tritici* Menéndez et al. 2017^{III}
 955. *Paenibacillus zeisoli* Chen et al. 2019^{III}

FAMILY Planococcaceae

GENUS *Rummeliibacillus*

956. *Rummeliibacillus pycnus* (Nakamura et al., 2002) Vaishampayan et al., 2009^{III}
 957. *Rummeliibacillus stabekisii* Vaishampayan et al., 2009^{I,II,III}

FAMILY Staphylococcaceae

GENUS *Jeotgalicoccus*

958. *Jeotgalicoccus halotolerans* Yoon et al., 2003^{III}
 959. *Jeotgalicoccus psychrophilus* Yoon et al., 2003^{I,II}

GENUS *Macrococcus*

960. *Macrococcus caseolyticus* (Schleifer et al.) Kloos et al., 1998^{III}

961. *Macrococcus caseolyticus* subsp. *caseolyticus* (Schleifer et al. 1982 ex Evans 1916) Mašlaňová et al. 2018^{I,II,III}

962. *Macrococcus caseolyticus* subsp. *hominis* Mašlaňová et al. 2018^{III}

GENUS *Salinicoccus*

963. *Salinicoccus halodurans* Wang et al., 2008^{II}

964. *Salinicoccus jeotgali* Aslam et al., 2007^{I,II,III}

965. *Salinicoccus roseus* Ventosa et al., 1990^{I,III}

966. *Salinicoccus salsiraiiae* França et al. 2007^{III}

967. *Salinicoccus siamensis* Pakdeeto et al. 2007^{III}

GENUS *Staphylococcus*

968. *Staphylococcus agnetis* Taponen et al., 2012^I

969. *Staphylococcus argenteus* Tong et al., 2015^{I,II,III}

970. *Staphylococcus arlettae* Schleifer et al., 1985^{II,III}

971. *Staphylococcus aureus* Rosenbach, 1884^{I,II,III}

972. *Staphylococcus auricularis* Kloos & Schleifer, 1983^{II}

973. *Staphylococcus capitis* subsp. *capitis* (Kloos & Schleifer, 1975) Bannerman & Kloos, 1991^{I,II}

974. *Staphylococcus capitis* subsp. *urealyticus* corrigendum Bannerman & Kloos, 1991^I

975. *Staphylococcus caprae* Devriese et al., 1983^{I,II,III}

976. *Staphylococcus carnosus* Schleifer & Fischer, 1982^I

977. *Staphylococcus casei* (Place et al., 2003) Madhaiyan et al., 2020^{III}

978. *Staphylococcus cohnii* Schleifer & Kloos 1975^{I,II,III}

979. *Staphylococcus epidermidis* (Winslow & Winslow) Evans, 1916^{I,II,III}

980. *Staphylococcus equorum* Schleifer et al., 1985^{I,II,III}

981. *Staphylococcus haemolyticus* Schleifer & Kloos, 1975^{I,II,III}

982. *Staphylococcus hominis* subsp. *hominis* (Kloos & Schleifer, 1975) Kloos et al., 1998^{I,II,III}

983. *Staphylococcus hominis* subsp. *novobiosepticus* Kloos et al., 1998^{II,III}

984. *Staphylococcus pasteurii* Chesneau et al., 1993^{I,II,III}

985. *Staphylococcus saprophyticus* (Fairbrother) Shaw et al., 1951^{I,II,III}

986. *Staphylococcus saprophyticus* subsp. *saprophyticus* (Fairbrother 1940) Hájek et al., 1996^{I,II,III}

987. *Staphylococcus sciuri* Kloos et al., 1976^{I,II,III}

988. *Staphylococcus succinus* Lambert et al., 1998^{I,II,III}

989. *Staphylococcus warneri* Kloos & Schleifer, 1975^{I,II,III}

990. *Staphylococcus xylosus* Schleifer & Kloos, 1975^{I,II,III}

991. *Staphylococcus condimenti* Probst et al. 1998^{III}

992. *Staphylococcus debuckii* Naushad et al. 2019^{III}
 993. *Staphylococcus edaphicus* Pantůček et al. 2018^{III}
 994. *Staphylococcus equorum* subsp. *equorum* (Schleifer et al. 1985) Place et al. 2003^{III}
 995. *Staphylococcus equorum* subsp. *linens* Place et al. 2003^{III}
 996. *Staphylococcus gallinarum* Devriese et al. 1983^{III}
 997. *Staphylococcus lentus* (Kloos et al. 1976) Schleifer et al. 1983^{III}
 998. *Staphylococcus lloydi* Fountain et al. 2021^{III}
 999. *Staphylococcus nepalensis* Spargser et al. 2003^{III}
 1000. *Staphylococcus petrasii* subsp. *petrasii* (Pantůček et al. 2013) Pantůček et al. 2013^{III}
 1001. *Staphylococcus pseudoxylus* MacFadyen et al. 2019^{III}
 1002. *Staphylococcus shinii* Cho et al. 2023^{III}
 1003. *Staphylococcus vitulinus* Webster et al. 1994^{III}

FAMILY Thermoactinomycetaceae

GENUS *Mechercharimyces*

1004. *Mechercharimyces asporophorigenens* Matsuo et al., 2006^{II}

GENUS *Novibacillus*

1005. *Novibacillus thermophilus* Yang et al., 2015^{II}

GENUS *Thermoactinomyces*

1006. *Thermoactinomyces vulgaris* Tsilinsky, 1899^{II}

ORDER Lactobacillales

FAMILY Aerococcaceae

GENUS *Aerococcus*

1007. *Aerococcus urinaeequi* (Garvie) Felis et al., 2005^{I,III}
 1008. *Aerococcus viridans* Williams et al., 1953^{III}

FAMILY Carnobacteriaceae

GENUS *Alkalibacterium*

1009. *Alkalibacterium indicireducens* Yumoto et al., 2008^{I,II}

GENUS *Carnobacterium*

1010. *Carnobacterium funditum* Franzmann et al., 1991
 1011. *Carnobacterium jeotgali* Kim et al., 2009^{III}
 1012. *Carnobacterium maltaromaticum* (Miller et al.) Mora et al., 2003^{I,III}

1013. *Carnobacterium divergens* (Holzapfel and Gerber 1984) Collins et al. 1987^{III}

1014. *Carnobacterium iners* Herzog et al. 2012^{III}

GENUS *Jeotgalibaca*

1015. *Jeotgalibaca dankookensis* Lee et al. 2014^{III}

GENUS *Marinilactibacillus*

1016. *Marinilactibacillus psychrotolerans* Ishikawa et al., 2003^{I,II}

GENUS *Pisciglobus*

1017. *Pisciglobus halotolerans* Tanasupawat et al. 2011^{III}

GENUS *Trichococcus*

1018. *Trichococcus collinsii* Liu et al., 2002^I

1019. *Trichococcus pasteurii* (Schink, 1985) Liu et al., 2002^I

FAMILY Enterococcaceae

GENUS *Enterococcus*

1020. *Enterococcus avium* (ex Nowlan & Deibel, 1967) Collins et al., 1984^{III}

1021. *Enterococcus casseliflavus* (ex Vaughn et al.) Collins et al., 1984^{II,III}

1022. *Enterococcus durans* (ex Sherman & Wing) Collins et al., 1984^{III}

1023. *Enterococcus eurekaensis* Cotta et al., 2013^{III}

1024. *Enterococcus faecalis* (Andrewes & Horder) Schleifer & Kilpper-Bälz, 1984^{III}

1025. *Enterococcus faecium* (Orla-Jensen) Schleifer & Kilpper-Bälz, 1984^{III}

1026. *Enterococcus hirae* Farrow & Collins, 1985^{II,III}

1027. *Enterococcus raffinosus* Collins et al., 1989^{III}

1028. *Enterococcus ratti* Teixeira et al., 2001^{III}

1029. *Enterococcus thailandicus* Tanasupawat et al., 2008^{II,III}

1030. *Enterococcus bulliens* Kadri et al. 2016^{III}

1031. *Enterococcus dongliensis* Li and Gu 2019^{III}

1032. *Enterococcus gallinarum* (Bridge and Sneath 1982) Collins et al. 1984^{III}

1033. *Enterococcus hulanensis* Li and Gu 2019^{III}

1034. *Enterococcus lactis* Morandi et al. 2012^{III}

1035. *Enterococcus sanguinicola* Carvalho et al. 2008^{III}

GENUS *Tetragenococcus*

1036. *Tetragenococcus halophilus* subsp. *flandriensis* Justé et al. 2012^{III}

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1037. *Tetragenococcus halophilus* subsp. *halophilus* (Mees 1934) Justé et al. 2012^{III}

1038. *Tetragenococcus muriaticus* Satomi et al. 1997^{III}

GENUS *Vagococcus*

1039. *Vagococcus carniphilus* Shewmaker et al., 2004^{I,II,III}

1040. *Vagococcus fluvialis* Collins et al., 1990^{I,III}

1041. *Vagococcus salmoninarum* Wallbanks et al., 1990^{III}

1042. *Vagococcus fessus* Hoyles et al. 2000^{III}

1043. *Vagococcus hydrophili* Hyun et al. 2022^{III}

1044. *Vagococcus silagei* Wu et al. 2020^{III}

FAMILY Lactobacillaceae

GENUS *Lacticaseibacillus*

1045. *Lacticaseibacillus casei* (Orla-Jensen, 1916) Zheng et al., 2020^{III}

1046. *Lacticaseibacillus pantheris* (Liu & Dong, 2002) Zheng et al., 2020^{II,III}

1047. *Lacticaseibacillus paracasei* subsp. *paracasei* (Collins et al., 1989) Zheng et al., 2020

1048. *Lacticaseibacillus paracasei* (Collins et al. 1989) Zheng et al. 2020^{III}

1049. *Lacticaseibacillus paracasei* subsp. *tolerans* (Abo-Elnaga and Kandler 1965)
Zheng et al. 2020^{III}

GENUS *Lactiplantibacillus*

1050. *Lactiplantibacillus pentosus* (ex Fred et al.) Zheng et al., 2020^{I,II,III}

1051. *Lactiplantibacillus plantarum* (Orla-Jensen, 1919) Zheng et al., 2020^{II,III}

1052. *Lactiplantibacillus paraplantarum* (Curk et al. 1996) Zheng et al. 2020^{III}

GENUS *Lactobacillus*

1053. *Lactobacillus helveticus* (Orla-Jensen) Bergey et al., 1925^{II}

1054. *Lactobacillus rhamnosus* (Hansen 1968) Collins et al. 1989^{III}

GENUS *Lapidilactobacillus*

1055. *Lapidilactobacillus dextrinicus* (Coster and White 1964) Zheng et al. 2020^{III}

GENUS *Latilactobacillus*

1056. *Latilactobacillus curvatus* (Troili-Petersson, 1903) Zheng et al., 2020^I

1057. *Latilactobacillus sakei* (Katagiri et al., 1934) Zheng et al., 2020 in [Zheng J et al.,
(2020)]^{I,II,III}

1058. *Latilactobacillus fuchuensis* (Sakala et al. 2002) Zheng et al. 2020^{III}

1059. *Latilactobacillus sakei* subsp. *carnosus* (Torriani et al. 1996) Zheng et al. 2020^{III}

1060. *Latilactobacillus sakei* subsp. *sakei* (Katagiri et al. 1934) Zheng et al. 2020^{III}

GENUS *Lentilactobacillus*

1061. *Lentilactobacillus curieae* (Lei et al., 2013) Zheng et al., 2020^{II}

1062. *Lentilactobacillus parabuchneri* (Farrow et al., 1989) Zheng et al., 2020^{III}

1063. *Lentilactobacillus rapi* (Watanabe et al. 2009) Zheng et al. 2020^{III}

GENUS *Levilactobacillus*

1064. *Levilactobacillus brevis* (Orla-Jensen 1919) Zheng et al., 2020^{II,III}

GENUS *Ligilactobacillus*

1065. *Ligilactobacillus acidipiscis* (Tanasupawat et al. 2000) Zheng et al. 2020^{III}

GENUS *Paucilactobacillus*

1066. *Paucilactobacillus oligofermentans* (Koort et al., 2005) Zheng et al., 2020^{III}

GENUS *Pediococcus*

1067. *Pediococcus inopinatus* Back, 1978^{I,III}

1068. *Pediococcus acidilactici* Lindner 1887^{III}

1069. *Pediococcus pentosaceus* Mees 1934^{III}

GENUS *Secundilactobacillus*

1070. *Secundilactobacillus folii* Phuengjayaem et al. 2021^{III}

GENUS *Weissella*

1071. *Weissella bombi* Praet et al. 2015^{III}

1072. *Weissella cibaria* Björkroth et al., 2002^{I,III}

1073. *Weissella hellenica* Collins et al. 1994^{III}

1074. *Weissella paramesenteroides* (Garvie 1967) Collins et al. 1994^{III}

1075. *Weissella thailandensis* Tanasupawat et al. 2000^{III}

FAMILY Leuconostocaceae

GENUS *Leuconostoc*

1076. *Leuconostoc citreum* Farrow et al., 1989^{III}

1077. *Leuconostoc fallax* Martinez-Murcia & Collins, 1992^{III}

1078. *Leuconostoc holzapfelii* De Bruyne et al., 2007^{III}

1079. *Leuconostoc mesenteroides* (Tsenkovskii 1878) van Tieghem 1878^{III}

1080. *Leuconostoc mesenteroides* subsp. *cremoris* (Knudsen and Sørensen 1929) Garvie 1983^{III}
 1081. *Leuconostoc mesenteroides* subsp. *dextranicum* (Beijerinck, 1912) Garvie, 1983^{III}
 1082. *Leuconostoc mesenteroides* subsp. *jonggajibkimchii* Jeon et al., 2017^I
 1083. *Leuconostoc mesenteroides* subsp. *mesenteroides* (Tsenkovskii 1878) Garvie 1983^{I, II, III}
 1084. *Leuconostoc pseudomesenteroides* Farrow et al., 1989^{III}

FAMILY Streptococcaceae

GENUS *Lactococcus*

1085. *Lactococcus garvieae* (Collins et al.) Schleifer et al., 1985^{III}
 1086. *Lactococcus lactis* subsp. *lactis* (Lister 1873) Schleifer et al., 1986^{I, II, III}
 1087. *Lactococcus petauri* Goodman et al., 2017^{I, III}
 1088. *Lactococcus piscium* Williams et al., 1990^{III}
 1089. *Lactococcus raffinolactis* (Orla-Jensen & Hansen, 1932) Schleifer et al., 1988
 1090. *Lactococcus lactis* (Lister 1873) Schleifer et al. 1986^{III}
 1091. *Lactococcus lactis* subsp. *hordniae* (ex Latorre-Guzman et al., 1977) Schleifer et al., 1986^{III}
 1092. *Lactococcus garvieae* subsp. *garvieae* (Collins et al. 1984) Varsha and Nampoothiri 2016^{III}

GENUS *Pseudolactococcus*

1093. *Pseudolactococcus chungangensis* (Cho et al. 2008) Abe et al. 2025^{III}
 1094. *Pseudolactococcus raffinolactis* (Orla-Jensen and Hansen 1932) Abe et al. 2025^{III}

GENUS *Streptococcus*

1095. *Streptococcus iniae* Pier & Madin, 1976^{III}
 1096. *Streptococcus parauberis* Williams & Collins, 1990^{III}
 1097. *Streptococcus salivarius* Andrewes and Horder 1906^{III}

CLASS Clostridia

ORDER Desulfitibacterales

FAMILY Neomoorellaceae

GENUS *Neomoorella*

1098. *Neomoorella thermoacetica* (Fontaine et al., 1942) Gtari & Ventura, 2025^{II}

ORDER Eubacteriales

FAMILY Clostridiaceae

GENUS *Abyssisolibacter*

1099. *Abyssisolibacter fermentans* Kim et al., 2016^{II}

GENUS *Clostridium*

1100. *Clostridium aestuarii* Kim et al., 2007
 1101. *Clostridium algifaecis* Wu et al., 2014^{II}
 1102. *Clostridium baratii* (Prévot) Holdeman & Moore, 1970^{II}
 1103. *Clostridium ganghwense* Kim et al., 2006
 1104. *Clostridium sartagoforme* Partansky & Henry, 1935^{I,II}
 1105. *Clostridium subterminale* (Hall & Whitehead) Spray, 1939^{II}
 1106. *Clostridium sulfidigenes* Sallam & Steinbüchel, 2009^{II}

GENUS *Proteiniclasticum*

1107. *Proteiniclasticum aestuarii* Namirimu et al., 2022^I
 1108. *Proteiniclasticum ruminis* Zhang et al., 2010^{II}

GENUS *Terrisporobacter*

1109. *Terrisporobacter mayombe* (Kane et al.) Gerritsen et al., 2014^{II}

FAMILY Eubacteriaceae**GENUS** *Alkalibacter*

1110. *Alkalibacter saccharofermentans* Garnova et al., 2005^{II}

FAMILY Lachnospiraceae**GENUS** *Anaerosacchariphilus*

1111. *Anaerosacchariphilus polymeriproducens* Kim et al., 2019

FAMILY Peptococcaceae**GENUS** *Desulfofarcimen*

1112. *Desulfofarcimen acetoxidans* (Widdel & Pfennig) Watanabe et al., 2018^{II}

FAMILY Peptostreptococcaceae**GENUS** *Paraclostridium*

1113. *Paraclostridium benzoelyticum* Sasi Jyothsna et al., 2016^{I,II}
 1114. *Paraclostridium bifermentans* (Weinberg & Séguin) Sasi Jyothsna et al., 2016^{II}

GENUS *Tepidibacter*

1115. *Tepidibacter mesophilus* Tan et al., 2012^{I,II}

CLASS Tissierellia**ORDER** Tissierellales**FAMILY** Thermohalobacteraceae**GENUS** *Caloranaerobacter*1116. *Caloranaerobacter azorensis* Wery et al., 2001

PHYLUM Bacteroidota

CLASS Bacteroidia

ORDER Bacteroidales

FAMILY Marinifilaceae

GENUS *Marinifilum*

1117. *Marinifilum fragile* Na et al., 2009^{III}

FAMILY Marinilabiliaceae

GENUS *Carboxylicivirga*

1118. *Carboxylicivirga mesophila* Yang et al., 2014^{II}

1119. *Carboxylicivirga taeanensis* Yang et al., 2014^{I,II}

FAMILY Prolixibacteraceae

GENUS *Mangrovibacterium*

1120. *Mangrovibacterium diazotrophicum* Huang et al., 2014^{I,II}

GENUS *Prolixibacter*

1121. *Prolixibacter bellariivorans* Holmes et al., 2007^{II}

GENUS *Sunxiuqinia*

1122. *Sunxiuqinia elliptica* Qu et al., 2011^{II}

1123. *Sunxiuqinia faeciviva* Takai et al., 2013^I

1124. *Sunxiuqinia rutila* Yoon & Kasai, 2014^I

CLASS Cytophagia

ORDER Cytophagales

FAMILY Catalimonadaceae

GENUS *Porifericola*

1125. *Porifericola rhodea* Yoon et al., 2011^{II}

FAMILY Cyclobacteriaceae

GENUS *Algoriphagus*

1126. *Algoriphagus aestuarii* Jung et al., 2015^I

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1127. *Algoriphagus aestuariicola* Jia et al., 2017
1128. *Algoriphagus antarcticus* Van Trappen et al., 2004^{II}
1129. *Algoriphagus aquatilis* Liu et al., 2009^{II}
1130. *Algoriphagus aquimaris* Kim et al., 2020^I
1131. *Algoriphagus boritolerans* (Ahmed et al.) Nedashkovskaya et al., 2007^{II}
1132. *Algoriphagus boseongensis* Park et al., 2014^{II}
1133. *Algoriphagus chordae* Nedashkovskaya et al., 2004^{II}
1134. *Algoriphagus chungangensis* Kang et al., 2013^{I,II}
1135. *Algoriphagus formosus* Ye et al., 2020^I
1136. *Algoriphagus halophilus* (Yi & Chun) Nedashkovskaya et al., 2004^{I,II}
1137. *Algoriphagus iocasae* Sun & Sun, 2016^I
1138. *Algoriphagus jejuensis* Lee et al., 2012^{II}
1139. *Algoriphagus locisalis* Yoon et al., 2005^{I,II}
1140. *Algoriphagus lutimaris* Park et al., 2010^{I,II}
1141. *Algoriphagus machipongonensis* Alegado et al., 2013^{I,II}
1142. *Algoriphagus mannitolivorans* (Yi & Chun) Nedashkovskaya et al., 2007^{I,II}
1143. *Algoriphagus marincola* (Yoon et al.) Nedashkovskaya et al., 2007^{I,II}
1144. *Algoriphagus ornithinivorans* (Yi & Chun) Nedashkovskaya et al., 2007^{I,II}
1145. *Algoriphagus ratkowskyi* Bowman et al., 2003^{II}
1146. *Algoriphagus taeanensis* Kim et al., 2014^{II}
1147. *Algoriphagus terrigena* Yoon et al., 2006^{I,II}
1148. *Algoriphagus vanfongensis* Nedashkovskaya et al., 2007^{I,II}
1149. *Algoriphagus winogradskyi* Nedashkovskaya et al., 2004^{I,II}
1150. *Algoriphagus yeomjeoni* Yoon et al., 2005^{I,II}
1151. *Algoriphagus zhangzhouensis* Yang et al., 2013^{I,II}
1152. *Algoriphagus shivajiensis* Kumar et al. 2013^{III}

GENUS *Aquiflexum*

1153. *Aquiflexum balticum* Brettar et al., 2004^I
1154. *Aquiflexum lacus* Huang et al., 2022^I

GENUS *Arthrospiribacter*

1155. *Arthrospiribacter ruber* Waleron et al., 2021^I

GENUS *Belliella*

1156. *Belliella aquatica* Zhong et al., 2015^I

GENUS *Cyclobacterium*

1157. *Cyclobacterium amurskyense* Nedashkovskaya et al., 2005^{I,II}
 1158. *Cyclobacterium marinum* (Raj) Raj & Maloy, 1990^{I,II}
 1159. *Cyclobacterium qasimii* Shivaji et al., 2012^I

GENUS *Echinicola*

1160. *Echinicola pacifica* Nedashkovskaya et al., 2006
 1161. *Echinicola sediminis* Lee et al., 2017
 1162. *Echinicola shivajiensis* Srinivas et al., 2012
 1163. *Echinicola strongylocentroti* Jung et al., 2016^I
 1164. *Echinicola vietnamensis* Nedashkovskaya et al., 2007^{II}

GENUS *Indibacter*

1165. *Indibacter alkaliphilus* Anil Kumar et al., 2010

GENUS *Mongoliibacter*

1166. *Mongoliibacter ruber* Wang et al., 2016

FAMILY Cytophagaceae**GENUS** *Lacihabitans*

1167. *Lacihabitans soyangensis* Joung et al., 2014^{II}

FAMILY Flammeovirgaceae**GENUS** *Chondrinema*

1168. *Chondrinema litorale* Muhammad et al., 2023

GENUS *Flammeovirga*

1169. *Flammeovirga aprica* (Reichenbach) Nakagawa et al., 1997^{II}
 1170. *Flammeovirga arenaria* (ex Lewin) Takahashi et al., 2006^{II}
 1171. *Flammeovirga kamogawensis* Hosoya & Yokota, 2007^{I,II}

GENUS *Flexithrix*

1172. *Flexithrix dorotheae* Lewin, 1970

FAMILY Fulvivirgaceae**GENUS** *Fulvivirga*

1173. *Fulvivirga kasyanovii* Nedashkovskaya et al., 2007^{I,II}

1174. *Fulvivirga ligni* Nguyen et al. 2023
1175. *Fulvivirga lutea* Bae et al., 2022
1176. *Fulvivirga maritima* Nguyen et al., 2023
1177. *Fulvivirga ulvae* Nguyen et al., 2023

FAMILY Hymenobacteraceae

GENUS *Pontibacter*

1178. *Pontibacter locisalis* Zhou et al., 2016^I

FAMILY Marivirgaceae

GENUS *Marivirga*

1179. *Marivirga sericea* (ex Lewin) Nedashkovskaya et al., 2010
1180. *Marivirga tractuosa* (Lewin) Nedashkovskaya et al., 2010^{I,II}

FAMILY Persicobacteraceae

GENUS *Persicobacter*

1181. *Persicobacter diffluens* (Reichenbach) Nakagawa et al., 1997^{II}

FAMILY Reichenbachiellaceae

GENUS *Ekhidna*

1182. *Ekhidna lutea* Alain et al., 2010^I

GENUS *Marinoscillum*

1183. *Marinoscillum luteum* Cha et al., 2013
1184. *Marinoscillum pacificum* Seo et al., 2009^{I,II}

GENUS *Reichenbachiella*

1185. *Reichenbachiella agariperforans* (Nedashkovskaya et al.) Nedashkovskaya et al., 2005^{I,II}
1186. *Reichenbachiella faecimaris* Cha et al., 2011^{II}

FAMILY Roseivirgaceae

GENUS *Roseivirga*

1187. *Roseivirga echinicomitans* Nedashkovskaya et al., 2005^I
1188. *Roseivirga ehrenbergii* Nedashkovskaya et al., 2005^{I,II}
1189. *Roseivirga halotolerans* (Lau et al., 2006) García-López et al., 2019^{II}
1190. *Roseivirga pacifica* (Huo et al., 2013) García-López et al., 2020^{I,II}
1191. *Roseivirga spongicola* Lau et al., 2006^{I,II}

FAMILY Spirosomataceae**GENUS** *Arcticibacterium*1192. *Arcticibacterium luteifluviistationis* Li et al., 2017^{I,II}**CLASS Flavobacteriia****ORDER** Flavobacteriales**FAMILY** Crocinitomicaceae**GENUS** *Brumimicrobium*1193. *Brumimicrobium mesophilum* Yang et al., 2013^{II}**GENUS** *Wandonia*1194. *Wandonia haliotis* Lee et al., 2010**FAMILY** Flavobacteriaceae**GENUS** *Actibacter*1195. *Actibacter sediminis* Kim et al., 2008^{II}**GENUS** *Aequorivita*1196. *Aequorivita aquimaris* (Thevarajoo et al., 2016) García-López et al., 2020^{I,III}1197. *Aequorivita capsosiphonis* Park et al., 20091198. *Aequorivita lipolytica* Bowman & Nichols, 2002^{II}1199. *Aequorivita nionensis* (Rajasabapathy et al., 2015) Hahnke et al., 2017^{I,II}1200. *Aequorivita sinensis* Wang et al., 2020^{I,II}1201. *Aequorivita todarodis* (Kim et al., 2018) Zhang et al., 2020^{III}1202. *Aequorivita viscosa* Liu et al., 2013^{I,III}1203. *Aequorivita vladivostokensis* (Nedashkovskaya et al.) Hahnke et al., 2016^{I,II}**GENUS** *Aestuariibaculum*1204. *Aestuariibaculum marinum* Choi et al., 2019^I1205. *Aestuariibaculum suncheonense* Jeong et al., 2013^{I,II}**GENUS** *Aestuariimonas*1206. *Aestuariimonas insulae* Park et al., 2018**GENUS** *Aestuariivivens*1207. *Aestuariivivens insulae* Park et al., 2015^{I,II}

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GENUS *Aggregatimonas*

1208. *Aggregatimonas sangjinii* Chung et al., 2022

GENUS *Algibacter*

1209. *Algibacter agarivorans* Park et al., 2013^{I,II}

1210. *Algibacter amylolyticus* Zhang et al., 2015^I

1211. *Algibacter lectus* Nedashkovskaya et al., 2004^{I,II}

1212. *Algibacter luteus* (Zhang et al., 2013) Li et al., 2022^{I,II}

1213. *Algibacter onchidii* Yin et al., 2021^I

1214. *Algibacter pectinivorans* (Yi et al.) Park et al., 2013^{I,II}

1215. *Algibacter undariae* Park et al., 2013^{I,II}

1216. *Algibacter marinivivus* Zhong et al. 2020^{III}

GENUS *Alterotamlana*

1217. *Alterotamlana spongicola* Kim et al., 2025

GENUS *Altibacter*

1218. *Altibacter lentus* Chen et al., 2013

GENUS *Amniculibacterium*

1219. *Amniculibacterium aquaticum* Chen et al. 2020^{III}

GENUS *Aquaticitalea*

1220. *Aquaticitalea lipolytica* Xamxidin et al., 2016^I

GENUS *Aquimarina*

1221. *Aquimarina acroporae* Sun et al., 2022^{II}

1222. *Aquimarina aliphila* Nedashkovskaya et al., 2018^{II}

1223. *Aquimarina amphilecti* Kennedy et al., 2014^{II}

1224. *Aquimarina brevivittae* (Yoon et al.) Nedashkovskaya et al., 2006^{I,II,III}

1225. *Aquimarina callyspongiae* Moon, Han, Kim & Park, 2025^{II}

1226. *Aquimarina discodermiae* Moon, Han, Kim & Park, 2025^{II}

1227. *Aquimarina intermedia* Nedashkovskaya et al., 2006^{I,II}

1228. *Aquimarina latercula* (Lewin) Nedashkovskaya et al., 2006^{I,II,III}

1229. *Aquimarina litoralis* Oh et al., 2010^{II}

1230. *Aquimarina longa* Yu et al., 2013^{II}

1231. *Aquimarina macrocephali* Miyazaki et al., 2010^{I,II}

1232. *Aquimarina megaterium* Yu et al., 2014^{I,II}

1233. *Aquimarina muelleri* Nedashkovskaya et al., 2005^{I,II}
 1234. *Aquimarina mycalae* Moon, Han, Kim & Park, 2025^{II}
 1235. *Aquimarina mytili* Park et al., 2012^{II}
 1236. *Aquimarina penaris* Moon, Han, Kim & Park, 2025^{II}
 1237. *Aquimarina rubra* Han et al., 2017^{I,II}
 1238. *Aquimarina salinaria* Chen et al., 2012^{I,II}
 1239. *Aquimarina seongsanensis* Oh et al., 2017
 1240. *Aquimarina spongiae* Yoon et al., 2011^{II}
 1241. *Aquimarina spongiicola* Choi et al., 2018^{II}
 1242. *Aquimarina versatilis* Lee et al., 2017^I

GENUS *Arenibacter*

1243. *Arenibacter algicola* Gutierrez et al., 2021^I
 1244. *Arenibacter amylyticus* Sidhu et al., 2021^{I,II}
 1245. *Arenibacter arenosicollis* Park et al., 2021
 1246. *Arenibacter echinorum* Nedashkovskaya et al., 2007^{I,II}
 1247. *Arenibacter latericius* Ivanova et al., 2001^{I,II}
 1248. *Arenibacter nanhaiticus* Sun et al., 2010^I
 1249. *Arenibacter palladensis* Nedashkovskaya et al., 2006^{I,II}
 1250. *Arenibacter troitsensis* Nedashkovskaya et al., 2003^{I,II}

GENUS *Ascidiimonas*

1251. *Ascidiimonas aurantiaca* Yoon et al., 2016^I

GENUS *Aurantiacella*

1252. *Aurantiacella marina* Teramoto et al., 2016^{I,II}

GENUS *Aurantibacter*

1253. *Aurantibacter aestuarii* (Lee et al., 2014) García-López et al., 2020^I

GENUS *Aureibaculum*

1254. *Aureibaculum conchae* Kim, Kim & Park, 2025^{II}
 1255. *Aureibaculum koreense* Kim, Kim & Park, 2025^{II}

GENUS *Aureivirga*

1256. *Aureivirga marina* Haber et al., 2013^{I,II}

GENUS *Bizionia*

1257. *Bizionia algorithergicola* Bowman & Nichols, 2005^{II}
 1258. *Bizionia echini* Nedashkovskaya et al., 2010^{III}
 1259. *Bizionia hallyeonensis* Yoon et al., 2013^{I,III}
 1260. *Bizionia paragorgiae* Nedashkovskaya et al., 2005^{I,II,III}
 1261. *Bizionia saleffrena* Bowman & Nichols, 2005^{II}
 1262. *Bizionia berychis* Kim et al. 2018^{III}

GENUS *Cellulophaga*

1263. *Cellulophaga algicola* Bowman, 2000^{I,II}
 1264. *Cellulophaga baltica* Johansen et al., 1999^{I,II,III}
 1265. *Cellulophaga fucicola* Johansen et al., 1999^{I,II}
 1266. *Cellulophaga geojensis* Park Wu et al., 2012^{I,II}
 1267. *Cellulophaga lytica* (Lewin) Johansen et al., 1999^{I,II,III}
 1268. *Cellulophaga tyrosinoydans* Kahng et al., 2009^{I,II}

GENUS *Christiangramia*

1269. *Christiangramia aestuarii* (Jeong et al., 2013) Deshmukh & Oren, 2023^{I,II}
 1270. *Christiangramia aestuariivivens* (Park et al., 2015) Deshmukh & Oren, 2023^I
 1271. *Christiangramia aquimixticola* (Park et al., 2015) Deshmukh & Oren, 2023^I
 1272. *Christiangramia echinicola* (Nedashkovskaya et al., 2005) Deshmukh & Oren, 2023^{I,II,III}
 1273. *Christiangramia flava* (Liu et al., 2014) Deshmukh & Oren, 2023^I
 1274. *Christiangramia gaetbulicola* (Cho et al., 2011) Deshmukh & Oren, 2023^{I,II}
 1275. *Christiangramia marina* (Nedashkovskaya et al., 2010) Deshmukh & Oren, 2023^{I,II}
 1276. *Christiangramia oceani* (Hameed et al., 2014) Deshmukh & Oren, 2023^{II}
 1277. *Christiangramia portivictoriae* (Lau et al., 2005) Deshmukh & Oren, 2023^{I,II,III}
 1278. *Christiangramia sabulilitoris* (Park et al., 2020) Deshmukh & Oren, 2023^{I,III}
 1279. *Christiangramia salexigens* (Shin et al., 2018) Deshmukh & Oren, 2023^I
 1280. *Christiangramia sediminilitoris* (Park et al., 2016) Deshmukh & Oren, 2023^{I,II}
 1281. *Christiangramia sediminis* (Niu et al., 2022) Deshmukh & Oren, 2023^{I,II}
 1282. *Christiangramia forsetii* (Pansch et al. 2017) Deshmukh and Oren 2023^{III}

GENUS *Constantimarinum*

1283. *Constantimarinum furrinae* Yang, Oh, Park, Jang & Kwon, 2022^I

GENUS *Corallibacter*

1284. *Corallibacter vietnamensis* Kim et al., 2012^{II}

GENUS *Costertonia*

1285. *Costertonia aggregata* Kwon et al., 2006^{I,II}

GENUS *Croceitalea*

1286. *Croceitalea dokdonensis* Lee et al., 2008^{I,II}

1287. *Croceitalea eckloniae* Lee et al., 2008^{I,II}

1288. *Croceitalea litorea* Kim et al., 2015^{I,II}

1289. *Croceitalea marina* Su et al., 2017^{I,II}

GENUS *Dokdonia*

1290. *Dokdonia aurantiaca* Choi et al., 2018

1291. *Dokdonia diaphoros* (Khan et al.) Yoon et al., 2012^{I,II}

1292. *Dokdonia donghaensis* Yoon et al., 2005^{I,II}

1293. *Dokdonia flava* Choi et al., 2018

1294. *Dokdonia genika* (Khan et al.) Yoon et al., 2012^{I,II,III}

1295. *Dokdonia lutea* Choi et al., 2017

GENUS *Euzebyella*

1296. *Euzebyella algicola* Kwon et al., 2018^I

1297. *Euzebyella saccharophila* Lucena et al., 2010^{II}

GENUS *Flagellimonas*

1298. *Flagellimonas algicola* Kim et al., 2020

1299. *Flagellimonas aquimarina* Choi et al., 2018^{II}

1300. *Flagellimonas beolgyonensis* (Lee et al., 2012) Molinari Novoa et al., 2024^{I,II}

1301. *Flagellimonas eckloniae* Bae et al., 2007^{I,II}

1302. *Flagellimonas flava* (Yoon & Oh, 2012) Choi et al., 2018^{I,II}

1303. *Flagellimonas flavescens* (Yoon et al., 2005) Molinari Novoa et al., 2024

1304. *Flagellimonas lutimaris* (Yoon et al., 2008) Molinari-Novoa et al., 2024^{I,II}

1305. *Flagellimonas marinaquae* Molinari Novoa et al., 2024^{I,II}

1306. *Flagellimonas maritima* Kang et al., 2020^{II}

1307. *Flagellimonas meridianipacifica* Molinari Novoa et al., 2024

1308. *Flagellimonas myxillae* (Moon et al., 2023) Molinari Novoa et al., 2024^{I,II}

1309. *Flagellimonas olearia* (Hwang et al., 2009) Molinari Novoa et al., 2024^{I,II,III}

1310. *Flagellimonas onchidii* (Liang et al., 2021) Molinari Novoa et al., 2024^{I,II}

1311. *Flagellimonas pacifica* (Gao et al., 2015) Choi et al., 2018^{II}

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1312. *Flagellimonas ruestringensis* (Bruns et al., 2001) Molinari Novoa et al., 2024^{I,II}

1313. *Flagellimonas spongiicola* (Shin & Park, 2023) Molinari Novoa et al., 2024^{I,II}

1314. *Flagellimonas taeanensis* (Kim et al., 2013) Molinari Novoa et al., 2024

GENUS *Flaviramulus*

1315. *Flaviramulus basaltis* Einen & Øvreås, 2006^{II}

GENUS *Flavivirga*

1316. *Flavivirga abyssicola* Yang et al., 2024

1317. *Flavivirga amylovorans* Yi et al., 2012^{I,II}

1318. *Flavivirga aquimarina* Lee et al., 2017^{I,II}

1319. *Flavivirga eckloniae* Lee et al. 2017^{II}

1320. *Flavivirga jejuensis* Yi et al., 2012^{II}

1321. *Flavivirga rizhaonensis* Liu et al., 2020^I

1322. *Flavivirga spongiicola* Yang et al., 2024

GENUS *Flavobacterium*

1323. *Flavobacterium ahnfeltiae* Nedashkovskaya et al., 2015^{I,II}

1324. *Flavobacterium algicola* Miyashita et al., 2010^{II}

1325. *Flavobacterium aquariorum* Joung et al., 2020^I

1326. *Flavobacterium aquamarinum* Kristyanto et al., 2018^I

1327. *Flavobacterium beibuense* Fu et al., 2011^{I,II}

1328. *Flavobacterium columnare* (Bernardet & Grimont) Bernardet et al., 1996^{II}

1329. *Flavobacterium crassostreae* Choi et al., 2017^I

1330. *Flavobacterium degerlachei* Van Trappen et al., 2004

1331. *Flavobacterium dongtanense* Xiao et al., 2011^{I,II}

1332. *Flavobacterium frigidarium* Humphry et al., 2001^{I,II,III}

1333. *Flavobacterium frigoris* Van Trappen et al., 2004

1334. *Flavobacterium gelidilacus* Van Trappen et al., 2003^{I,II}

1335. *Flavobacterium ginsengiterrae* Kim et al., 2011^{II}

1336. *Flavobacterium granuli* Aslam et al., 2005^{II}

1337. *Flavobacterium haoranii* Zhang et al., 2010^{I,II}

1338. *Flavobacterium hercynium* Cousin et al., 2007^{III}

1339. *Flavobacterium johnsoniae* (Stanier) Bernardet et al., 1996^{II}

1340. *Flavobacterium jumunjinense* Joung et al., 2013^{I,II}

1341. *Flavobacterium limicola* Tamaki et al., 2003^{II}

1342. *Flavobacterium litorale* Muhammad et al., 2022
 1343. *Flavobacterium maris* Romanenko et al., 2016^{III}
 1344. *Flavobacterium noncentrifugens* Zhu et al., 2013
 1345. *Flavobacterium oceanosedimentum* Carty & Litchfield, 1978^{I, II, III}
 1346. *Flavobacterium omnivorum* Zhu et al., 2003^{II}
 1347. *Flavobacterium piscis* Zamora et al., 2014^{I, III}
 1348. *Flavobacterium ponti* Yoon et al., 2011^{I, II, III}
 1349. *Flavobacterium pygoscelis* Irgang et al., 2023^I
 1350. *Flavobacterium sediminilitoris* Park et al., 2018
 1351. *Flavobacterium sediminis* Bae et al., 2018
 1352. *Flavobacterium segetis* Yi & Chun, 2006
 1353. *Flavobacterium xinjiangense* Zhu et al., 2003
 1354. *Flavobacterium ginsengisoli* Kim et al., 2013^{III}
 1355. *Flavobacterium ajazii* Khan et al. 2021^{III}
 1356. *Flavobacterium oncorhynchi* Zamora et al. 2012^{III}

GENUS *Formosa*

1357. *Formosa algae* Ivanova et al., 2004^{II}
 1358. *Formosa sediminum* Han et al., 2020^{I, II}
 1359. *Formosa undariae* Park et al., 2013

GENUS *Gaetbulibacter*

1360. *Gaetbulibacter aquiaeggeris* Jung et al., 2016^I
 1361. *Gaetbulibacter jejuensis* Oh et al., 2010^{II}
 1362. *Gaetbulibacter marinus* Yang & Cho, 2008^{I, II, III}
 1363. *Gaetbulibacter saemankumensis* Jung et al., 2005^{I, II}

GENUS *Gelidibacter*

1364. *Gelidibacter algens* Bowman et al., 1997

GENUS *Gillisia*

1365. *Gillisia hiemivivida* Bowman & Nichols, 2005^{II}
 1366. *Gillisia illustrilutea* Bowman & Nichols, 2005^{II}
 1367. *Gillisia marina* Roh et al., 2013^I
 1368. *Gillisia mitskevichiae* Nedashkovskaya et al., 2005^{I, II, III}
 1369. *Gillisia myxillae* Lee et al., 2006^I

GENUS *Gilvibacter*

1370. *Gilvibacter sediminis* Khan et al., 2007^{II}

GENUS *Hanstruepera*

1371. *Hanstruepera ponticola* (Park et al., 2018) Huang et al., 2022^{I,II}

GENUS *Hoppeia*

1372. *Hoppeia youngheungensis* Kwon et al., 2014^{II}

GENUS *Hwangdonia*

1373. *Hwangdonia seohaensis* Jung et al., 2013^{I,II}

GENUS *Hyunsoonleella*

1374. *Hyunsoonleella aestuarii* (Park et al., 2013) Li et al., 2022^{I,II}

1375. *Hyunsoonleella jejuensis* Yoon et al., 2010^{II}

1376. *Hyunsoonleella udonensis* Kim et al., 2016^{I,II}

GENUS *Imtechella*

1377. *Imtechella halotolerans* Surendra et al., 2012^I

GENUS *Jejuia*

1378. *Jejuia marina* Kim et al., 2015^{II}

1379. *Jejuia pallidilutea* Lee et al., 2009

1380. *Jejuia spongiicola* Kim et al., 2022^{I,II}

GENUS *Joostella*

1381. *Joostella atrarenae* Kim et al., 2011^{I,II,III}

1382. *Joostella marina* Quan et al., 2008^{I,II}

GENUS *Kordia*

1383. *Kordia aestuariivivens* Park et al., 2021

1384. *Kordia algicida* Sohn et al., 2004^{I,II}

1385. *Kordia periserrulae* Choi et al., 2011^{II}

1386. *Kordia zosterae* Kim et al., 2017

GENUS *Kriegella*

1387. *Kriegella aquimaris* Nedashkovskaya et al., 2008^{I,II}

GENUS *Lacinutrix*

1388. *Lacinutrix algicola* Nedashkovskaya et al., 2008^{II}
 1389. *Lacinutrix copepodicola* Bowman & Nichols, 2005^{II,III}
 1390. *Lacinutrix gracilariae* Huang et al., 2016^I
 1391. *Lacinutrix jangbogonensis* Lee et al., 2014^{I,II}
 1392. *Lacinutrix mariniflava* Nedashkovskaya et al., 2008^{II,III}
 1393. *Lacinutrix venerupis* Lasa et al., 2014^{I,II,III}

GENUS *Leeuwenhoekiella*

1394. *Leeuwenhoekiella aequorea* Nedashkovskaya et al., 2005^{I,II}
 1395. *Leeuwenhoekiella blandensis* Pinhassi et al., 2006^{II}
 1396. *Leeuwenhoekiella marinoflava* (Reichenbach) Nedashkovskaya et al., 2005^{I,II}
 1397. *Leeuwenhoekiella palythoae* Nedashkovskaya et al., 2009^{I,II}

GENUS *Lutibacter*

1398. *Lutibacter litoralis* Choi & Cho, 2006^{I,II}
 1399. *Lutibacter maritimus* Park et al., 2010
 1400. *Lutibacter oceani* Sundararaman & Lee, 2017^I

GENUS *Lutimonas*

1401. *Lutimonas saemankumensis* (Yoon et al.) Kim et al., 2014
 1402. *Lutimonas vermicola* Yang et al., 2007^I
 1403. *Lutimonas zeaxanthinifaciens* Jung et al., 2024^I
 1404. *Lutimonas halocynthiae* "Kim et al. 2014"^{III}

GENUS *Maribacter*

1405. *Maribacter aestuarii* Lo et al., 2013^I
 1406. *Maribacter algae* Kim et al., 2025
 1407. *Maribacter algarum* Zhang et al., 2020^I
 1408. *Maribacter aquimarinus* Kim et al., 2025
 1409. *Maribacter aquivivus* Nedashkovskaya et al., 2004^I
 1410. *Maribacter arcticus* Cho et al., 2008^{I,II}
 1411. *Maribacter caenipelagi* Jung et al., 2015
 1412. *Maribacter chungangensis* Weerawongwiwat et al., 2013^{II}
 1413. *Maribacter corallii* Kim et al., 2025
 1414. *Maribacter dokdonensis* Yoon et al., 2005^{I,II,III}
 1415. *Maribacter forsetii* Barbeyron et al., 2008^{I,II}

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1416. *Maribacter litopenaei* Kim et al., 2023^{II}
 1417. *Maribacter litoralis* Lee et al., 2018^{I,III}
 1418. *Maribacter luteus* Liu et al., 2020
 1419. *Maribacter maritimus* Kang et al., 2018
 1420. *Maribacter orientalis* Nedashkovskaya et al., 2004^{I,II}
 1421. *Maribacter polysiphoniae* Nedashkovskaya et al., 2007^{I,II}
 1422. *Maribacter spongiae* Kim et al., 2025
 1423. *Maribacter spongiicola* Jackson et al., 2015^{II}
 1424. *Maribacter stanieri* Nedashkovskaya et al., 2010^{I,II,III}
 1425. *Maribacter taeenensis* Kim et al., 2025
 1426. *Maribacter ulvicola* Nedashkovskaya et al., 2004^{II}

GENUS *Mariniflexile*

1427. *Mariniflexile aquimaris* Jung et al., 2012^{II}
 1428. *Mariniflexile fucanivorans* Barbeyron et al., 2008^{II}
 1429. *Mariniflexile gromovii* Nedashkovskaya et al., 2006^{II}
 1430. *Mariniflexile maritimum* Ko et al., 2021

GENUS *Marinirhabdus*

1431. *Marinirhabdus citrea* Yang et al., 2018^I

GENUS *Marixanthomonas*

1432. *Marixanthomonas ophiurae* Romanenko et al., 2007^{II,III}

GENUS *Meridianimaribacter*

1433. *Meridianimaribacter flavus* Wang et al., 2010^{I,II,III}

GENUS *Mesoflavibacter*

1434. *Mesoflavibacter zeaxanthinifaciens* Asker et al., 2007^{I,II}
 1435. *Mesoflavibacter zeaxanthinifaciens* subsp. *sabulilitoris* (Park et al., 2014)
 García-López et al., 2020^{I,II}

GENUS *Mesonia*

1436. *Mesonia algae* Nedashkovskaya et al., 2003^{I,II,III}
 1437. *Mesonia maritima* Sung et al., 2017
 1438. *Mesonia mobilis* Nedashkovskaya et al., 2006^{I,II}
 1439. *Mesonia sediminis* Wang et al. 2016^{III}

GENUS *Muriicola*1440. *Muriicola jejuensis* Kahng et al., 2010^I**GENUS** *Myroides*1441. *Myroides phaeus* Yan et al. 2012^{III}**GENUS** *Nonlabens*1442. *Nonlabens antarcticus* Kwon et al., 20141443. *Nonlabens dokdonensis* (Yoon et al.) Yi & Chun, 2012^{I,II}1444. *Nonlabens ponticola* Seo et al., 20211445. *Nonlabens tegetincola* Lau et al., 2005^{II}1446. *Nonlabens ulvanivorans* (Barbeyron et al.) Yi & Chun, 2012^{I,II}**GENUS** *Oceanihabitans*1447. *Oceanihabitans sediminis* Zhang et al., 2016^I**GENUS** *Olleya*1448. *Olleya algicola* Nedashkovskaya et al., 2017^{I,II}1449. *Olleya aquimaris* Lee et al., 2010^{I,II}1450. *Olleya marilimosa* Mancuso Nichols et al., 2005^{I,II,III}1451. *Olleya namhaensis* Lee et al., 2013^{I,II}1452. *Olleya sediminilitoris* Park et al., 2021^I**GENUS** *Paratamlana*1453. *Paratamlana mikhailovii* (Nedashkovskaya et al., 2007) Park et al., 2025^{I,II}**GENUS** *Patiriisocius*1454. *Patiriisocius marinus* (Baek et al., 2014) Kawano et al., 2020^{I,II}**GENUS** *Paucihalobacter*1455. *Paucihalobacter ruber* Wu et al., 2020^I**GENUS** *Pibocella*1456. *Pibocella ponti* Nedashkovskaya et al., 2005^{II}**GENUS** *Polaribacter*1457. *Polaribacter aquimarinus* Xu et al., 2020^I1458. *Polaribacter atrinae* Hyun et al., 2014^{I,II,III}

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1459. *Polaribacter batillariae* Jeong et al., 2022
1460. *Polaribacter butkevichii* Nedashkovskaya et al., 2005^{II}
1461. *Polaribacter cellanae* Jeong et al., 2022
1462. *Polaribacter dokdonensis* Yoon et al., 2006^{I,II,III}
1463. *Polaribacter filamentus* Gosink et al., 1998^I
1464. *Polaribacter glomeratus* (McGuire et al.) Gosink et al., 1998^{II}
1465. *Polaribacter haliotis* Kim et al., 2016^{I,II,III}
1466. *Polaribacter insulae* Park et al., 2017^I
1467. *Polaribacter irgensii* Gosink et al., 1998^{I,II,III}
1468. *Polaribacter litorisediminis* Park et al., 2017^I
1469. *Polaribacter marinaquae* Wang et al., 2016^{I,II}
1470. *Polaribacter marinus* Kristyanto et al., 2022
1471. *Polaribacter pectinis* Jeong et al., 2022^{III}
1472. *Polaribacter reichenbachii* Nedashkovskaya et al., 2013^{I,II}
1473. *Polaribacter sejongensis* Kim et al., 2013^{II}
1474. *Polaribacter septentrionalilitoris* Choo et al., 2020^I
1475. *Polaribacter undariae* Park et al., 2015^I
1476. *Polaribacter vadi* Kim et al., 2017^I

GENUS *Pontimicrobium*

1477. *Pontimicrobium aquaticum* Janthra et al., 2020^I

GENUS *Postechiella*

1478. *Postechiella marina* Lee et al., 2012^{I,II}

GENUS *Pseudofulvibacter*

1479. *Pseudofulvibacter gastropodicola* Yang et al., 2016^I
1480. *Pseudofulvibacter geojedonensis* Yoon et al., 2013^{III}

GENUS *Pseudozobellia*

1481. *Pseudozobellia thermophila* Nedashkovskaya et al., 2009^{I,II}

GENUS *Psychroflexus*

1482. *Psychroflexus halocasei* Seiler et al., 2012^{II,III}
1483. *Psychroflexus sediminis* Chen et al., 2009^{I,II}
1484. *Psychroflexus tropicus* Donachie et al., 2004^I
1485. *Psychroflexus aurantiacus* Wu et al. 2020^{III}

GENUS *Psychroserpens*1486. *Psychroserpens burtonensis* Bowman et al., 1997^{II}1487. *Psychroserpens mesophilus* Kwon et al., 2006^{I,II}**GENUS** *Robertkochia*1488. *Robertkochia marina* Hameed et al., 2014^I**GENUS** *Robiginitalea*1489. *Robiginitalea myxolifaciens* Manh et al., 2008^{II}1490. *Robiginitalea sediminis* Zhang et al., 2020^I**GENUS** *Sabulilitoribacter*1491. *Sabulilitoribacter arenilitoris* Kang et al., 2017^{I,II}1492. *Sabulilitoribacter multivorans* Park et al., 2013**GENUS** *Salegentibacter*1493. *Salegentibacter agarivorans* Nedashkovskaya et al., 20061494. *Salegentibacter echinorum* Xia et al., 2013^{I,II}1495. *Salegentibacter holothuriorum* Nedashkovskaya et al., 2004^{I,II,III}1496. *Salegentibacter mishustinae* Nedashkovskaya et al., 2005^{I,II,III}1497. *Salegentibacter salarius* Yoon et al., 2007^{I,III}1498. *Salegentibacter salegens* (Dobson et al.) McCammon & Bowman, 20001499. *Salegentibacter salinarum* Yoon et al., 2008^I**GENUS** *Salinimicrobium*1500. *Salinimicrobium gaetbulicola* Lee et al., 2012^{I,II}1501. *Salinimicrobium soli* Kim et al., 20161502. *Salinimicrobium xinjiangense* Lim et al., 2008^{I,II}**GENUS** *Sediminicola*1503. *Sediminicola luteus* Khan et al., 2006^{I,II}**GENUS** *Seonamhaeicola*1504. *Seonamhaeicola algicola* Zhou et al., 2016^{II}1505. *Seonamhaeicola maritimus* Cao et al., 2020^{I,II}**GENUS** *Siansivirga*1506. *Siansivirga zeaxanthinifaciens* Hameed et al., 2012^{I,II}

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GENUS *Snuella*

1507. *Snuella lapsa* Yi & Chun 2011^I

GENUS *Spongiivirga*

1508. *Spongiivirga citrea* Yoon et al., 2015

GENUS *Subsaxibacter*

1509. *Subsaxibacter broadyi* Bowman & Nichols, 2005

GENUS *Sufflavibacter*

1510. *Sufflavibacter maritimus* Kwon et al., 2007

GENUS *Tamlana*

1511. *Tamlana agarivorans* Yoon et al., 2008^{I,II}

1512. *Tamlana carrageenivorans* Jung et al., 2019^I

1513. *Tamlana crocina* Lee, 2007^{I,II}

GENUS *Tenacibaculum*

1514. *Tenacibaculum adriaticum* Heindl et al., 2008^{I,II}

1515. *Tenacibaculum aestuarii* Jung et al., 2006^{I,II,III}

1516. *Tenacibaculum aestuariivivum* Park et al., 2017^{III}

1517. *Tenacibaculum aiptasiae* Wang et al., 2008^{II}

1518. *Tenacibaculum ascidiaceicola* Kim et al., 2016^{I,II}

1519. *Tenacibaculum caenipelagi* Park & Yoon, 2014^I

1520. *Tenacibaculum crassostreae* Lee et al., 2009^{I,II}

1521. *Tenacibaculum discolor* Piñeiro-Vidal et al., 2008^{I,II,III}

1522. *Tenacibaculum gallaicum* Piñeiro-Vidal et al., 2008^{I,II}

1523. *Tenacibaculum geojense* Kang et al., 2012^{I,II}

1524. *Tenacibaculum haliotis* Kim et al., 2017^{I,III}

1525. *Tenacibaculum insulae* Park et al., 2018^{III}

1526. *Tenacibaculum jejuense* Oh et al., 2012^{I,III}

1527. *Tenacibaculum litopenaei* Sheu et al., 2007^{II}

1528. *Tenacibaculum litoreum* Choi et al., 2006^{I,II}

1529. *Tenacibaculum lutimaris* Yoon et al., 2005^{I,II}

1530. *Tenacibaculum maritimum* (Wakabayashi et al.) Suzuki et al., 2001^{II}

1531. *Tenacibaculum mesophilum* Suzuki et al., 2001^{I,II,III}

1532. *Tenacibaculum ovolyticum* (Hansen et al.) Suzuki et al., 2001^{II,III}

1533. *Tenacibaculum pelagium* Shang et al., 2022^{I,II}
 1534. *Tenacibaculum singaporense* Miyake et al., 2020^{I,II}
 1535. *Tenacibaculum skagerrakense* Frette et al., 2004^{I,II}
 1536. *Tenacibaculum soleae* Piñeiro-Vidal et al., 2008^{II,III}
 1537. *Tenacibaculum todarodis* Shin et al., 2018^{III}
 1538. *Tenacibaculum halocynthiae* Kim et al. 2013^{III}

GENUS *Ulvibacter*

1539. *Ulvibacter antarcticus* Choi et al., 2007^{II}
 1540. *Ulvibacter litoralis* Nedashkovskaya et al., 2004^{I,II}

GENUS *Wenyingzhuangia*

1541. *Wenyingzhuangia fucanilytica* Chen et al., 2016^I
 1542. *Wenyingzhuangia heitensis* Yoon & Kasai, 2015^{II}

GENUS *Winogradskyella*

1543. *Winogradskyella aquimaris* Lee et al., 2012
 1544. *Winogradskyella arenosi* Romanenko et al., 2009^{I,II}
 1545. *Winogradskyella aurantiaca* Song et al., 2018
 1546. *Winogradskyella damuponensis* Lee et al., 2013^{I,III}
 1547. *Winogradskyella echinorum* Nedashkovskaya et al., 2009^{I,II}
 1548. *Winogradskyella epiphytica* Nedashkovskaya et al., 2005^{II}
 1549. *Winogradskyella exilis* Ivanova et al., 2010
 1550. *Winogradskyella eximia* Nedashkovskaya et al., 2005^{I,II,III}
 1551. *Winogradskyella flava* Lee et al., 2017^{I,II}
 1552. *Winogradskyella haliclonae* Schellenberg et al., 2017^{I,II}
 1553. *Winogradskyella litoriviva* Nedashkovskaya et al., 2015^{I,II}
 1554. *Winogradskyella ludwigii* Alejandre-Colomo et al., 2021
 1555. *Winogradskyella lutea* Yoon et al., 2011^{II}
 1556. *Winogradskyella multivorans* Yoon & Lee, 2012^{II}
 1557. *Winogradskyella pacifica* Kim & Nedashkovskaya, 2010^{III}
 1558. *Winogradskyella poriferorum* Lau et al., 2005^{I,II}
 1559. *Winogradskyella rapida* Pinhassi et al., 2009^{II}
 1560. *Winogradskyella sediminis* Zhang et al., 2016^{I,II}
 1561. *Winogradskyella thalassocola* Nedashkovskaya et al., 2005^{II}
 1562. *Winogradskyella ulvae* Nedashkovskaya et al., 2012^{I,II}

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1563. *Winogradskyella undariae* Park & Yoon, 2013^{II}

1564. *Winogradskyella vidalii* Alejandre-Colomo et al., 2021^{II}

1565. *Winogradskyella luteola* Pira et al. 2022^{III}

GENUS *Xanthomarina*

1566. *Xanthomarina spongicola* Yoon & Oh, 2011^{I,II}

GENUS *Yeosuana*

1567. *Yeosuana aromativorans* Kwon et al., 2006^{I,II}

GENUS *Zeaxanthinibacter*

1568. *Zeaxanthinibacter aestuarii* Lee et al., 2016^I

1569. *Zeaxanthinibacter enoshimensis* Asker et al., 2007^I

GENUS *Zhouia*

1570. *Zhouia amylolytica* Liu et al., 2006^{I,II}

GENUS *Zobellia*

1571. *Zobellia amurskyensis* Nedashkovskaya et al., 2004

1572. *Zobellia galactanivorans* Barbeyron et al., 2001

1573. *Zobellia russellii* Nedashkovskaya et al., 2004^{I,II,III}

1574. *Zobellia uliginosa* (ZoBell & Upham) Barbeyron et al., 2001^{I,II}

GENUS *Zunongwangia*

1575. *Zunongwangia atlantica* Shao et al., 2014^{II}

1576. *Zunongwangia profunda* Qin et al., 2007^{I,II}

FAMILY Schleiferiaceae

GENUS *Owenweeksia*

1577. *Owenweeksia hongkongensis* Lau et al., 2005^{I,II}

FAMILY Weeksellaceae

GENUS *Chryseobacterium*

1578. *Chryseobacterium anthropi* Kämpfer et al., 2009^{II}

1579. *Chryseobacterium aquaticum* subsp. *aquaticum* (Kim et al., 2008)
García-López et al., 2020

1580. *Chryseobacterium buanense* (Joung et al., 2010) García-López et al., 2020

1581. *Chryseobacterium camelliae* Kook et al., 2014^{II}

1582. *Chryseobacterium echinoideorum* Lin et al., 2015^{I,II}
 1583. *Chryseobacterium indoltheticum* (Campbell & Williams, 1951) Vandamme et al., 1994^{III}
 1584. *Chryseobacterium jeonii* (Yi et al.) Kämpfer et al., 2009^{III}
 1585. *Chryseobacterium marinum* (Lee et al.) Kämpfer et al., 2009
 1586. *Chryseobacterium montanum* Guo et al., 2016^I
 1587. *Chryseobacterium nepalense* Chaudhary & Kim, 2017^I
 1588. *Chryseobacterium rhizosphaerae* Cho et al., 2010^{I,II}
 1589. *Chryseobacterium taeanense* Park et al., 2006^I
 1590. *Chryseobacterium taichungense* Shen et al., 2005^{II}
 1591. *Chryseobacterium aquaticum* Kim et al., 2008^{III}
 1592. *Chryseobacterium carnis* Holmes et al. 2013^{III}
 1593. *Chryseobacterium ginsengiterrae* Hahnke et al. 2017^{III}
 1594. *Chryseobacterium haifense* Hantsis-Zacharov and Halpern 2007^{III}
 1595. *Chryseobacterium rhizoplanae* Herzog et al. 2010^{III}
 1596. *Chryseobacterium scophthalmum* Herzog et al. 2009^{III}
 1597. *Chryseobacterium timonianum* Abou Abdallah et al. 2017^{III}
 1598. *Chryseobacterium ureilyticum* Herzog et al. 2008^{III}
 1599. *Chryseobacterium zeae* Kämpfer et al. 2014^{III}

GENUS *Cloacibacterium*

1600. *Cloacibacterium normanense* Allen et al., 2006^{II}

GENUS *Elizabethkingia*

1601. *Elizabethkingia meningoseptica* (King, 1959) Kim et al., 2005^{III}
 1602. *Elizabethkingia miricola* (Li et al. 2004) Kim et al. 2005^{III}

GENUS *Empedobacter*

1603. *Empedobacter tilapiae* "Kim et al. 2019"^{III}

GENUS *Songiimonas*

1604. *Songiimonas flava* Yoon et al., 2013^{I,II}

CLASS Saprospiria

ORDER Saprospirales

FAMILY Haliscomenobacteraceae

GENUS *Portibacter*

1605. *Portibacter lacus* Yoon et al., 2012^I

FAMILY Lewinellaceae**GENUS** *Lewinella*

1606. *Lewinella agarilytica* Lee, 2007
1607. *Lewinella aurantiaca* Kim et al., 2020^I
1608. *Lewinella lacunae* Kang et al., 2017
1609. *Lewinella marina* Khan et al., 2007^{I,II}
1610. *Lewinella maritima* Kang et al., 2017
1611. *Lewinella persica* (Lewin) Sly et al., 1998^{II}

CLASS Sphingobacteriia**ORDER** Sphingobacteriales**FAMILY** Sphingobacteriaceae**GENUS** *Mucilaginibacter*

1612. *Mucilaginibacter inviolabilis* Lee et al., 2021

GENUS *Pedobacter*

1613. *Pedobacter antarcticus* (Takeuchi & Yokota) Farfan et al., 2014
1614. *Pedobacter endophyticus* Peng et al., 2021
1615. *Pedobacter lentus* Yoon et al., 2007^{II}
1616. *Pedobacter sandarakinus* Yoon et al., 2006^{II}
1617. *Pedobacter terrae* Yoon et al., 2007^{II}
1618. *Pedobacter agri* Roh et al. 2008^{III}

GENUS *Pelobium*

1619. *Pelobium manganitolerans* Xia et al., 2016^{III}

GENUS *Sphingobacterium*

1620. *Sphingobacterium anhuiense* Wei et al., 2008^{III}
1621. *Sphingobacterium cellulitidis* Huys et al., 2017^{I,II}
1622. *Sphingobacterium kitahiroshimense* Matsuyama et al., 2008^{III}
1623. *Sphingobacterium multivorum* (Holmes et al.) Yabuuchi et al., 1983^{I,II,III}
1624. *Sphingobacterium siyangense* subsp. *Cladoniae* (Lee et al. 2013) Li et al. 2024^{III}

PHYLUM Balneolota

CLASS Balneolia

ORDER Balneolales

FAMILY Balneolaceae

GENUS *Gracilimonas*

1625. *Gracilimonas tropica* Choi et al., 2009^{II}

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PHYLUM Cyanobacteria

CLASS Cyanophyceae

ORDER Chroococcales

FAMILY Aphanothecaceae

GENUS *Aphanothece*

1626. *Aphanothece gelatinosa* (Hennings) Lemmermann, 1907

FAMILY Chroococcaceae

GENUS *Chroococcus*

1627. *Chroococcus dispersus* (Keissler) Lemmermann, 1904^{II}

1628. *Chroococcus endophyticus* Copeland, 1936^{II}

1629. *Chroococcus pallidus* Nägeli, 1849^{II}

1630. *Chroococcus turgidus* (Kützing) Nägeli, 1849

1631. *Chroococcus varius* Rabenhorst, 1876^{II}

GENUS *Dactylococcopsis*

1632. *Dactylococcopsis raphidioides* Hansgirg, 1888^{II}

1633. *Dactylococcopsis rupestris* Hansgirg, 1890^{II}

FAMILY Entophysalidaceae

GENUS *Entophysalis*

1634. *Entophysalis deusta* (Meneghini) Drouet & Daily, 1948

1635. *Entophysalis granulosa* Kützing, 1843

FAMILY Microcystaceae

GENUS *Gloeothece*

1636. *Gloeothece tepidariorum* (A.Braun) Lagerheim, 1883^I

GENUS *Microcystis*

1637. *Microcystis aeruginosa* (Kützing) Kützing, 1846^{II}

1638. *Microcystis flosaquae* (Wittrock) Kirchner, 1898

1639. *Microcystis smithii* Komárek & Anagnostidis, 1995^{II}

ORDER Nostocales**FAMILY Aphanizomenonaceae****GENUS *Chrysosporum***

1640. *Chrysosporum ovalisporum* (Forti) E.Zapomelová et al., 2012

GENUS *Dolichospermum*

1641. *Dolichospermum circinale* (Rabenhorst ex Bornet & Flahault, 1886) Wacklin et al., 2009

FAMILY Nostocaceae**GENUS *Anabaena***

1642. *Anabaena torulosa* Lagerheim ex Bornet & Flahault, 1886

GENUS *Richelia*

1643. *Richelia intracellularis* Ostefeld & J.A.Schmidt, 1901

GENUS *Trichormus*

1644. *Trichormus azollae* (Strasburger 1884) Komárek & Anagnostidis 1989

1645. *Trichormus virgatus* (Kützing ex Bornet & Flahault) Komárek & Anagnostidis, 1989

FAMILY Rivulariaceae**GENUS *Calothrix***

1646. *Calothrix codicola* Setchell & N.L.Gardner, 1930

1647. *Calothrix confervicola* Agardh ex Bornet & Flahault, 1886

1648. *Calothrix parasitica* Thuret ex Bornet & Flahault, 1886

1649. *Calothrix scopulorum* Agardh ex Bornet & Flahault, 1886

GENUS *Kyrtuthrix*

1650. *Kyrtuthrix maculans* (Gomont) Umezaki, 1958

GENUS *Microchaete*

1651. *Microchaete diplosiphon* Gomont ex Bornet & Flahault, 1886

GENUS *Nostoc*

1652. *Nostoc commune* Vaucher ex Bornet & Flahault, 1888^{II}

GENUS *Rivularia*

1653. *Rivularia atra* Roth ex Bornet & Flahault, 1886

FAMILY Scytonemataceae**GENUS** *Scytonema*

1654. *Scytonema polycystum* Bornet & Flahault, 1886

GENUS *Scytonematopsis*

1655. *Scytonematopsis crustacea* (Thuret ex Bornet & Flahault) Koválik & Komárek, 1988

1656. *Scytonematopsis pilosa* (Harvey ex Bornet & Flahault) Umezaki & Watanabe, 1994

FAMILY Symphyonemataceae**GENUS** *Brachytrichia*

1657. *Brachytrichia quoyi* Bornet & Flahault, 1886

FAMILY Tolypothrichaceae**GENUS** *Tolypothrix*

1658. *Tolypothrix penicillata* Thuret ex Bornet & Flahault, 1886

ORDER Oscillatoriales**FAMILY** Coleofasciculaceae**GENUS** *Anagnostidinema*

1659. *Anagnostidinema amphibium* (C. Agardh ex Gomont) Strunecký, Bohunická, J.R. Johansen & J. Komárek, 2017

GENUS *Coleofasciculus*

1660. *Coleofasciculus chthonoplastes* (Thuret ex Gomont) M.Siegesmund, J.R.Johansen & T.Fiedl in Siegesmund et al. 2008

GENUS *Geitlerinema*

1661. *Geitlerinema splendidum* (Gomont) Anagnostidis, 1989^{II}

1662. *Geitlerinema uncinatum* (Emoto & Hirose) Umezaki & Watanabe, 199

FAMILY Gomontiellaceae**GENUS** *Komvophoron*

1663. *Komvophoron constrictum* (Szafer) Anagnostidis & Komárek, 1988

FAMILY Microcoleaceae**GENUS** *Limnospira*

1664. *Limnospira maxima* (Setchell & Gardner, 1917) Nowicka-Krawczyk et al., 2019

GENUS *Porphyrosiphon*1665. *Porphyrosiphon luteus* (Gomont ex Gomont) Anagnostidis & Komárek, 1988**GENUS** *Sirocoleum*1666. *Sirocoleum kurzii* Gomont, 1892**GENUS** *Symploca*1667. *Symploca hydroides* Kützing ex Gomont, 1892**GENUS** *Trichodesmium*1668. *Trichodesmium clevei* Anagnostidis & Komárek, 19881669. *Trichodesmium contortum* Wille ex O.Kirchner, 18931670. *Trichodesmium erythraeum* Ehrenberg ex Gomont, 1892^{II}1671. *Trichodesmium lacustre* Klebahn, 18951672. *Trichodesmium thiebautii* Gomont ex Gomont, 1890^{II}**FAMILY** Oscillatoriaceae**GENUS** *Blennothrix*1673. *Blennothrix cantharidosma* (Gomont ex Gomont) Anagnostidis & Komárek, 19881674. *Blennothrix glutinosa* (Gomont ex Gomont) Anagnostidis & Komárek, 20011675. *Blennothrix lyngbyacea* (Kützing ex Gomont) Anagnostidis & Komárek, 1988**GENUS** *Lyngbya*1676. *Lyngbya aestuarii* Liebman ex Gomont, 1892^{II}1677. *Lyngbya confervoides* O.Borge, 1918^{II}1678. *Lyngbya majuscula* Harvey ex Gomont, 18921679. *Lyngbya martensiana* Meneghini ex Gomont, 18921680. *Lyngbya pellucida* Umezaki, 19551681. *Lyngbya semiplena* J.Agardh ex Gomont, 18921682. *Lyngbya sordida* Gomont, 1892**GENUS** *Oscillatoria*1683. *Oscillatoria angustissima* West & G.S.West, 1897^{II}1684. *Oscillatoria bonnemaisonii* Crouan & Crouan ex Gomont, 18921685. *Oscillatoria geminata* Schwabe ex Gomont, 1892^{II}1686. *Oscillatoria margaritifera* Kützing ex Gomont, 18921687. *Oscillatoria nigra* Vaucher ex Gomont, 1892^{II}

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1688. *Oscillatoria princeps* Vaucher ex Gomont, 1892

1689. *Oscillatoria sancta* Kützing ex Gomont, 1892

1690. *Oscillatoria subbrevis* Schmidle, 1901

GENUS *Phormidium*

1691. *Phormidium baculum* (Gomont ex Gomont) Anagnostidis, 2001

1692. *Phormidium chalybeum* (Mertens ex Gomont) Anagnostidis & Komárek, 1988

1693. *Phormidium corallinae* (Gomont ex Gomont) Anagnostidis & Komárek, 1988

1694. *Phormidium lucidum* Kützing ex Gomont, 1892^{II}

1695. *Phormidium nigroviride* (Thwaites ex Gomont) Anagnostidis & Komárek, 1988

1696. *Phormidium subfuscum* Kützing ex Gomont, 1892

1697. *Phormidium uncinatum* Gomont ex Gomont, 1892

GENUS *Potamolinea*

1698. *Potamolinea aerugineocaerulea* (Gomont, 1892) Martins & Branco, 2016^{II}

ORDER Pleurocapsales

FAMILY Xenococcaceae

GENUS *Xenococcus*

1699. *Xenococcus acervatus* Setchell & N.L.Gardner, 1918

ORDER Pseudanabaenales

FAMILY Schizotrichaceae

GENUS *Schizothrix*

1700. *Schizothrix lacustris* A.Braun ex Gomont, 1892

ORDER Spirulinales

FAMILY Spirulinaceae

GENUS *Spirulina*

1701. *Spirulina labyrinthiformis* Gomont, 1892

1702. *Spirulina major* Kützing ex Gomont, 1892

1703. *Spirulina nordstedtii* Gomont, 1892

1704. *Spirulina platensis* Geitler 1925^{III}

1705. *Spirulina subsalsa* Oersted ex Gomont, 1892^{II}

ORDER Synechococcales**FAMILY** Coelosphaeriaceae**GENUS** *Coelosphaerium*

1706. *Coelosphaerium kuetzingianum* kuetzingianum Nägeli, 1849^{II}

FAMILY Heteroleibleiniaceae**GENUS** *Heteroleibleinia*

1707. *Heteroleibleinia infixa* (Frémy) Anagnostidis & Komárek, 1988

FAMILY Leptolyngbyaceae**GENUS** *Leibleinia*

1708. *Leibleinia baculum* (Gomont) Hoffmann, 1985

1709. *Leibleinia willei* (Setchell & N.L.Gardner) P.C.Silva in Silva, Basson & Moe 1996

GENUS *Leptolyngbya*

1710. *Leptolyngbya calotrichoides* (Gomont) Anagnostidis & Komárek, 1988

1711. *Leptolyngbya norvegica* (Gomont) Anagnostidis & Komárek, 1988

1712. *Leptolyngbya tenuis* (Gomont, 1892) Anagnostidis & Komárek, 1988^{II}

1713. *Leptolyngbya terebrans* (Bornet & Flahault ex Gomont) Anagnostidis & Komárek, 1988

1714. *Leptolyngbya valderiana* (Gomont) Anagnostidis & Komárek, 1988^{II}

GENUS *Planktolyngbya*

1715. *Planktolyngbya contorta* (Lemmermann) Anagnostidis & Komárek, 1988

GENUS *Trichocoleus*

1716. *Trichocoleus sanctaecrucis* (Frémy) Anagnostidis, 2001

1717. *Trichocoleus tenerrimus* (Gomont) Anagnostidis, 2001

FAMILY Merismopediaceae**GENUS** *Aphanocapsa*

1718. *Aphanocapsa grevillei* (Berkeley) Rabenhorst, 1865^{II}

1719. *Aphanocapsa holsatica* (Lemmermann) G.Cronberg & Komárek, 1994

1720. *Aphanocapsa rivularis* (Carmichael) Rabenhorst, 1865^{II}

1721. *Aphanocapsa zanardinii* (Hauck) Hansgirg, 1889

GENUS *Merismopedia*

1722. *Merismopedia convoluta* Brébisson ex Kützing, 1849^{II}

1723. *Merismopedia elegans* A.Braun ex Kützing, 1849

1724. *Merismopedia glauca* (Ehrenberg) Kützing, 1845^{II}

1725. *Merismopedia punctata* Meyen, 1839^{II}

1726. *Merismopedia tenuissima* Lemmermann, 1898

GENUS *Synechocystis*

1727. *Synechocystis aquatilis* Sauvageau, 1892^{II}

1728. *Synechocystis pevalekii* Ercegovic, 1925^{II}

FAMILY Pseudanabaenaceae

GENUS *Pseudanabaena*

1729. *Pseudanabaena limnetica* (Lemmermann, 1900) Komárek, 1974^{II}

FAMILY Synechococcaceae

GENUS *Synechococcus*

1730. *Synechococcus elongatus* (Nägeli) Nägeli, 1849^{II}

1731. *Synechococcus nidulans* (Pringsheim) Komárek in Bourrelly, 1970^{II}

PHYLUM Deinococcota

CLASS Deinococci

ORDER Deinococcales

FAMILY Deinococcaceae

GENUS *Deinococcus*

1732. *Deinococcus aquaticus* Im et al., 2008^{II}

1733. *Deinococcus radiopugnans* Brooks & Murray, 1981^{III}

1734. *Deinococcus aerolatus* Yoo et al. 2010^{III}

1735. *Deinococcus humi* "Srinivasan et al. 2012^{III}

PHYLUM Euryarchaeota

CLASS Halobacteria

ORDER Halobacteriales

FAMILY Haloarculaceae

GENUS *Haloarcula*

1736. *Haloarcula argentinensis* Ihara et al., 1997^{II}

GENUS *Halomicrobium*

1737. *Halomicrobium mukohataei* (Ihara et al.) Oren et al., 2002^{II}

FAMILY Halobacteriaceae

GENUS *Haladaptatus*

1738. *Haladaptatus cibarius* Roh et al., 2010

GENUS *Halalkalicoccus*

1739. *Halalkalicoccus jeotgali* Roh et al., 2007

ORDER Haloferacales

FAMILY Haloferacaceae

GENUS *Haloplanus*

1740. *Haloplanus natans* Bardavid et al., 2007^{II}

1741. *Haloplanus rallus* Cho et al., 2018

FAMILY Halorubraceae

GENUS *Halorubrum*

1742. *Halorubrum coriense* (Kamekura & Dyll-Smith) Oren & Ventosa, 1996^{II}

1743. *Halorubrum ezzemoulense* Kharroub et al., 2006

ORDER Natrionalbales

FAMILY Natrionalbaceae

GENUS *Natrinema*

1744. *Natrinema hispanicum* (Romano et al., 2007) de la Haba et al., 2022^{II}

1745. *Natrinema limicola* (Cui et al., 2006) de la Haba et al., 2022^{II}

1746. *Natrinema salaciae* Albuquerque et al., 2012^{II}

GENUS *Natronococcus*

1747. *Natronococcus jeotgali* Roh et al., 2007

CLASS Thermococci

ORDER Thermococcales

FAMILY Thermococcaceae

GENUS *Thermococcus*

1748. *Thermococcus indicus* Lim et al., 2021

PHYLUM Fusobacteriota

CLASS Fusobacteriia

ORDER Fusobacteriales

FAMILY Fusobacteriaceae

GENUS *Propionigenium*

1749. *Propionigenium maris* Janssen & Liesack, 1995^{II}

PHYLUM Lentisphaerota

CLASS Lentisphaeria

ORDER Lentisphaerales

FAMILY Lentisphaeraceae

GENUS *Lentisphaera*

1750. *Lentisphaera araneosa* Cho et al., 2004

PHYLUM Planctomycetota

CLASS Planctomycetia

ORDER Planctomycetales

FAMILY Planctomycetaceae

GENUS *Rhodopirellula*

1751. *Rhodopirellula baltica* Schlesner et al., 2004^I

PHYLUM Pseudomonadota

CLASS Alphaproteobacteria

ORDER Caulobacterales

FAMILY Caulobacteraceae

GENUS *Brevundimonas*

- 1752. *Brevundimonas aurantiaca* (ex Poindexter) Abraham et al., 1999^{I,II}
- 1753. *Brevundimonas basaltis* Choi et al., 2010^{II}
- 1754. *Brevundimonas bullata* (Gray & Thornton) Kang et al., 2009^{I,II}
- 1755. *Brevundimonas diminuta* (Leifson & Hugh) Segers et al., 1994^{II,III}
- 1756. *Brevundimonas lenta* Yoon et al., 2007^{II}
- 1757. *Brevundimonas mediterranea* Fritz et al., 2005^{I,II}
- 1758. *Brevundimonas nasdae* Li et al., 2004^{II,III}
- 1759. *Brevundimonas terrae* Yoon et al., 2006^{II}
- 1760. *Brevundimonas vancouverii* Estrela & Abraham, 2010^{III}
- 1761. *Brevundimonas vesicularis* (Büsing et al.) Segers et al., 1994^{I,II,III}
- 1762. *Brevundimonas huaxiensis* Liu et al. 2023^{III}
- 1763. *Brevundimonas staleyi* Abraham et al. 2010^{III}

GENUS *Caulobacter*

- 1764. *Caulobacter henricii* Poindexter, 1964

GENUS *Phenylobacterium*

- 1765. *Phenylobacterium falsum* Tiago et al., 2005^{I,II}
- 1766. *Phenylobacterium koreense* Aslam et al., 2005^{I,II}
- 1767. *Phenylobacterium conjunctum* Abraham et al. 2008^{III}

FAMILY Hyphomonadaceae

GENUS *Hellea*

- 1768. *Hellea balneolensis* Alain et al., 2008^{I,II}

GENUS *Henriciella*

- 1769. *Henriciella litoralis* Lee et al., 2011
- 1770. *Henriciella marina* Quan et al., 2009

GENUS *Hyphomonas*

1771. *Hyphomonas adhaerens* Weiner et al., 2000^{II}

1772. *Hyphomonas atlantica* Li et al., 2015^{I,II}

1773. *Hyphomonas jannaschiana* Weiner et al., 1985^{II}

1774. *Hyphomonas johnsonii* Weiner et al., 2000^I

1775. *Hyphomonas oceanitis* Weiner et al., 1985^{II}

GENUS *Litorimonas*

1776. *Litorimonas haliclona* Schellenberg et al., 2018^I

1777. *Litorimonas taeanensis* Jung et al., 2011^{II}

GENUS *Ponticaulis*

1778. *Ponticaulis koreensis* Kang & Lee, 2009^{III}

GENUS *Thalassorhabdomicrobium*

1779. *Thalassorhabdomicrobium marinisediminis* Zhao et al., 2019^{I,II}

FAMILY Maricaulaceae**GENUS** *Maricaulis*

1780. *Maricaulis maris* (Poindexter) Abraham et al., 1999^I

1781. *Maricaulis virginensis* Abraham et al., 2002

GENUS *Marinicauda*

1782. *Marinicauda algicola* Jeong et al., 2017

GENUS *Oceanicaulis*

1783. *Oceanicaulis alexandrii* (Strömpl et al., 2003) Kevbrin et al., 2020^{I,II}

1784. *Oceanicaulis stylophorae* (Chen et al., 2012) Kevbrin et al., 2020^{I,II}

ORDER Emcibacterales**FAMILY** Emcibacteraceae**GENUS** *Emcibacter*

1785. *Emcibacter nanhaiensis* Liu et al., 2015^I

GENUS *Luteithermobacter*

1786. *Luteithermobacter gelatinilyticus* Park et al., 2020

ORDER Hyphomicrobiales**FAMILY** Ahrensiaceae**GENUS** *Ahrensia*

1787. *Ahrensia kielensis* (ex Ahrens) Uchino et al., 1998^{I,II,III}

FAMILY Aurantimonadaceae**GENUS** *Aurantimonas*

1788. *Aurantimonas coralicida* Denner et al., 2003^{I,II,III}

1789. *Aurantimonas litoralis* Anderson et al., 2009^{II}

GENUS *Aureimonas*

1790. *Aureimonas altamirensis* (Jurado et al.) Rathsack et al., 2011^{III}

GENUS *Fulvimarina*

1791. *Fulvimarina manganoxydans* Ren et al., 2014^I

1792. *Fulvimarina uroteuthidis* Moon, Kim & Park, 2025^{II}

GENUS *Jiella*

1793. *Jiella mangrovi* Chen et al., 2022^I

FAMILY Bartonellaceae**GENUS** *Bartonella*

1794. *Bartonella elizabethae* (Daly et al.) Brenner et al., 1993^{II}

FAMILY Breoghaniaceae**GENUS** *Breoghania*

1795. *Breoghania corrubedonensis* Gallego et al., 2010^{I,II}

FAMILY Brucellaceae**GENUS** *Brucella*

1796. *Brucella anthropi* (Holmes et al., 1988) Hördt et al., 2020^{I,II,III}

1797. *Brucella cytisi* (Zurdo-Piñeiro et al., 2007) Hördt et al., 2020^{I,II}

1798. *Brucella gallinifacis* (Kämpfer et al., 2003) Hördt et al., 2020^{II}

1799. *Brucella grignonensis* (Lebuhn et al., 2000) Hördt et al., 2020^I

1800. *Brucella lupini* (Trujillo et al., 2006) Hördt et al., 2020^{II}

1801. *Brucella pseudogrignonensis* (Kämpfer et al., 2007) Hördt et al., 2020^{III}

1802. *Brucella rhizosphaerae* (Kämpfer et al., 2008) Hördt et al., 2020^{II}

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1803. *Brucella tritici* (Lebuhn et al., 2000) Hördt et al., 2020^I

GENUS *Pseudochrobactrum*

1804. *Pseudochrobactrum asaccharolyticum* Kämpfer et al., 2006^{III}

1805. *Pseudochrobactrum saccharolyticum* Kämpfer et al. 2006^{III}

FAMILY Cohaesibacteraceae

GENUS *Cohaesibacter*

1806. *Cohaesibacter gelatinilyticus* Hwang & Cho, 2008^{II}

1807. *Cohaesibacter marisflavi* Qu et al., 2011^{I,II}

FAMILY Devosiaceae

GENUS *Devosia*

1808. *Devosia beringensis* Zhang et al., 2021^I

1809. *Devosia insulae* Yoon et al., 2007

1810. *Devosia psychrophila* Zhang et al., 2012^I

1811. *Devosia riboflavina* (ex Foster) Nakagawa et al., 1996^{II}

1812. *Devosia soli* Yoo et al., 2006

1813. *Devosia submarina* Romanenko et al., 2013^I

1814. *Devosia yakushimensis* Bautista et al., 2010^{II}

GENUS *Maritalea*

1815. *Maritalea mobilis* (Xu et al.) Fukui et al., 2012

1816. *Maritalea myrionectae* Hwang et al., 2009

GENUS *Pelagibacterium*

1817. *Pelagibacterium luteolum* Xu et al., 2011^I

FAMILY Hyphomicrobiaceae

GENUS *Caenibius*

1818. *Caenibius tardaogens* (Fujii et al., 2003) Hördt et al., 2020^{II}

GENUS *Dichotomicrobium*

1819. *Dichotomicrobium thermohalophilum* Hirsch & Hoffmann, 1989^{II}

FAMILY Methylobacteriaceae

GENUS *Methylobacterium*

1820. *Methylobacterium fujisawaense* Green et al., 1988^{III}

1821. *Methylobacterium longum* Knief et al. 2012^{III}

1822. *Methylobacterium tardum* Kato et al. 2008^{III}

GENUS *Methylobacterium*

1823. *Methylobacterium populi* (Van Aken et al. 2004) Green and Ardley 2018^{III}

1824. *Methylobacterium rhodesianum* (Green et al. 1988) Green and Ardley 2018^{III}

1825. *Methylobacterium thiocyanatum* (Wood et al. 1999) Green and Ardley 2018^{III}

FAMILY Notoacmeibacteraceae

GENUS *Notoacmeibacter*

1826. *Notoacmeibacter marinus* Huang et al., 2017^I

FAMILY Phyllobacteriaceae

GENUS *Aquamicrobium*

1827. *Aquamicrobium ahrensii* Lipski & Kämpfer, 2012^{II}

1828. *Aquamicrobium defluvii* Bambauer et al., 1998^{II}

GENUS *Chelativorans*

1829. *Chelativorans intermedius* Kämpfer et al., 2015^{I,II}

1830. *Chelativorans multitrophicus* Doronina et al., 2010^{II}

GENUS *Mesorhizobium*

1831. *Mesorhizobium albiziae* Wang et al., 2007^{II}

1832. *Mesorhizobium sediminum* Yuan et al., 2016^I

1833. *Mesorhizobium shangrilense* Lu et al., 2009^{II}

1834. *Mesorhizobium thiogangeticum* Ghosh & Roy, 2006

GENUS *Nitrateductor*

1835. *Nitrateductor aquibiodomus* Labbé et al., 2004^{II}

1836. *Nitrateductor aquimarinus* Jang et al., 2011^{I,II}

1837. *Nitrateductor kimnyeongensis* Kang et al., 2009^I

1838. *Nitrateductor rhodophyticola* Kim et al., 2022

GENUS *Oricola*

1839. *Oricola cellulositytica* Hameed et al., 2015^{I,II}

1840. *Oricola thermophila* Yang et al., 2021^I

GENUS *Roseitalea*

1841. *Roseitalea porphyridii* Hyeon et al., 2016

FAMILY Rhizobiaceae**GENUS** *Agrobacterium*

1842. *Agrobacterium larrymoorei* Bouzar & Jones, 2001^{I,II}
1843. *Agrobacterium radiobacter* (Beijerinck & van Delden, 1902) Conn, 1942^{I,II}
1844. *Agrobacterium tomkonis* Singh et al., 2022^I
1845. *Agrobacterium tumefaciens* (Smith & Townsend, 1907) Conn, 1942^{II,III}

GENUS *Allorhizobium*

1846. *Allorhizobium borbori* (Zhang et al.) Mousavi et al., 2015^{II}
1847. *Allorhizobium oryziradicis* (Zhao et al., 2017) Lin et al., 2020^I
1848. *Allorhizobium vitis* (Ophel & Kerr, 1990) Mousavi et al., 2016^{II}

GENUS *Ensifer*

1849. *Ensifer morelensis* corrigendum (Wang et al., 2002) Wang et al., 2015^I
1850. *Ensifer sesbaniae* Wang et al., 2013^{II}

GENUS *Gellertiella*

1851. *Gellertiella hungarica* Tóth et al. 2017^{III}

GENUS *Hoeflea*

1852. *Hoeflea alexandrii* Palacios et al., 2006^I
1853. *Hoeflea halophila* Jung et al., 2013^{III}

GENUS *Lentilitoribacter*

1854. *Lentilitoribacter donghaensis* Park et al., 2013

GENUS *Martelella*

1855. *Martelella endophytica* Bibi et al., 2013^{II}
1856. *Martelella mediterranea* Rivas et al., 2005^{I,II}

GENUS *Mycoplana*

1857. *Mycoplana bullata* Gray and Thornton 1928^{III}

GENUS *Neorhizobium*

1858. *Neorhizobium vignae* (Ren et al., 2011) Hördt et al., 2020^{II}

GENUS *Pseudorhizobium*

1859. *Pseudorhizobium pelagicum* Kimes et al., 2017^I

GENUS *Rhizobium*

1860. *Rhizobium daejeonense* Quan et al., 2005^I

1861. *Rhizobium gallicum* Amarger et al., 1997^{II}

1862. *Rhizobium massiliae* Panday et al., 2011^{II}

1863. *Rhizobium naphthalenivorans* Kaiya et al., 2012^{II}

1864. *Rhizobium rosettiformans* Kaur et al., 2011^{I,II}

1865. *Rhizobium selenitireducens* Hunter et al., 2007^{I,II}

1866. *Rhizobium sphaerophysae* Xu et al., 2011^{II}

1867. *Rhizobium wuzhouense* Yuan et al., 2018

GENUS *Shinella*

1868. *Shinella kummerowiae* Lin et al., 2008^{II}

FAMILY Rhodobiaceae**GENUS** *Rhodobium*

1869. *Rhodobium orientis* Hiraishi et al., 1995^{II}

FAMILY Stappiaceae**GENUS** *Flexibacterium*

1870. *Flexibacterium corallicola* Park et al., 2025

GENUS *Hongsoonwoonella*

1871. *Hongsoonwoonella zoysiae* Lee et al., 2021

GENUS *Pseudovibrio*

1872. *Pseudovibrio ascidiaceicola* Fukunaga et al., 2006^{I,II,III}

1873. *Pseudovibrio denitrificans* Shieh et al., 2004^{I,II}

1874. *Pseudovibrio hongkongensis* Xu et al., 2015

1875. *Pseudovibrio japonicus* Hosoya & Yokota, 2007^{I,II,III}

GENUS *Roseibium*

1876. *Roseibium aggregatum* (Uchino et al. 1999 ex Ahrens 1968) Hördt et al. 2020^{I,II,III}

1877. *Roseibium album* (Pujalte et al., 2006) Hördt et al., 2020^{I,II}

1878. *Roseibium alexandrii* (Biebl et al., 2007) Hördt et al., 2020^{I,II}

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1879. *Roseibium hamelinense* Suzuki et al., 2000

1880. *Roseibium marinum* (Kim et al., 2006) Hördt et al., 2020^{I,II}

1881. *Roseibium polysiphoniae* (Romanenko et al., 2019) Liu et al., 2021^{I,II}

1882. *Roseibium salinum* (Camacho et al., 2016) Hördt et al., 2020^{II}

GENUS *Stappia*

1883. *Stappia indica* Lai et al., 2010^{I,II}

1884. *Stappia stellulata* (Rüger & Höfle) Uchino et al., 1998^{I,II}

FAMILY Tepidamorphaceae

GENUS *Lutibaculum*

1885. *Lutibaculum baratangense* Anil Kumar et al., 2012

FAMILY Xanthobacteraceae

GENUS *Azorhizobium*

1886. *Azorhizobium doebereineriae* Moreira et al., 2006^{II}

ORDER Kordiimonadales

FAMILY Temperatibacteraceae

GENUS *Kordiimonas*

1887. *Kordiimonas aquimaris* Yang et al., 2013^{II}

1888. *Kordiimonas gwangyangensis* Kwon et al., 2005^{I,II}

1889. *Kordiimonas lacus* Xu et al., 2011^{I,II}

ORDER Minwuiiales

FAMILY Minwuiaceae

GENUS *Minwuia*

1890. *Minwuia thermotolerans* Sun et al., 2018^I

ORDER Parvularculales

FAMILY Parvularculaceae

GENUS *Parvularcula*

1891. *Parvularcula lutaonensis* Arun et al., 2009

ORDER Rhodobacterales

FAMILY Paracoccaceae

GENUS *Actibacterium*

1892. *Actibacterium atlanticum* Li et al., 2015^{I,II}

1893. *Actibacterium mucosum* Lucena et al., 2012^{II}

GENUS *Albidovulum*

1894. *Albidovulum inexpectatum* Albuquerque et al., 2002^{II}

GENUS *Albimonas*

1895. *Albimonas donghaensis* Lim et al., 2008

GENUS *Albirhodobacter*

1896. *Albirhodobacter confluentis* Jung et al., 2017^I

1897. *Albirhodobacter marinus* Nupur et al., 2013^{I,II}

GENUS *Aliiroseovarius*

1898. *Aliiroseovarius conchicola* Ha, Lee, Park, Kwon & Park, 2025^{II}

1899. *Aliiroseovarius crassostreae* (Boettcher et al.) Park et al., 2015^{I,II}

1900. *Aliiroseovarius halocynthiae* (Kim et al. 2012) Park et al., 2015^{I,II,III}

1901. *Aliiroseovarius marinus* Wang et al., 2020^I

1902. *Aliiroseovarius pelagivivens* Park et al., 2015^{II}

1903. *Aliiroseovarius sediminilitoris* (Park & Yoon 2013) Park et al., 2015^{I,II}

GENUS *Amaricoccus*

1904. *Amaricoccus macauensis* Maszenan et al. 1997^{III}

GENUS *Amylibacter*

1905. *Amylibacter ulvae* Nedashkovskaya et al., 2016^{I,II}

GENUS *Aquimixticola*

1906. *Aquimixticola soesokkakensis* Park et al., 2015^{I,II}

GENUS *Cereibacter*

1907. *Cereibacter azotoformans* (Hiraishi et al., 1997) Hördt et al., 2020^{II}

1908. *Cereibacter sphaeroides* (van Niel, 1944) Hördt et al., 2020^{II}

GENUS *Charonomicrobium*

1909. *Charonomicrobium ambiphototrophicum* Csotonyi et al., 2011^{II}

GENUS *Citreimonas*

1910. *Citreimonas salinaria* Choi & Cho, 2006

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GENUS *Cognatishimia*

1911. *Cognatishimia activa* (Pujalte et al., 2018) Arahal et al., 2019^{I,II}

GENUS *Cognatiyoonia*

1912. *Cognatiyoonia koreensis* (Weon et al.) Wirth & Whitman, 2018^{II}

GENUS *Cypionkella*

1913. *Cypionkella sinensis* (Li et al., 2016) Hördt et al., 2020^I

GENUS *Defluviimonas*

1914. *Defluviimonas aestuarii* Math et al., 2013^{I,II}

1915. *Defluviimonas aquaemixtae* Jung et al., 2014^I

GENUS *Donghicola*

1916. *Donghicola eburneus* Yoon et al., 2007^{II}

GENUS *Epibacterium*

1917. *Epibacterium mobilis* (Muramatsu et al., 2007) Wirth & Whitman, 2018^{I,II}

1918. *Epibacterium scottomollicae* (Vandecandelaere et al., 2008) Wirth & Whitman, 2018^{I,II}

GENUS *Falsirhodobacter*

1919. *Falsirhodobacter algicola* Cho et al., 2023

GENUS *Gemmobacter*

1920. *Gemmobacter lanyuensis* Sheu et al., 2013

1921. *Gemmobacter megaterium* Liu et al., 2014^{II}

GENUS *Gymnodinialimonas*

1922. *Gymnodinialimonas hymeniacidonis* Shin, Kim & Park, 2024^{I,II}

1923. *Gymnodinialimonas mytili* Shin, Kim & Park, 2024^{I,II}

1924. *Gymnodinialimonas ulvae* Shin, Kim & Park, 2024^{I,II}

GENUS *Haematobacter*

1925. *Haematobacter missouriensis* Helsel et al., 2007^{II}

GENUS *Heliomarina*

1926. *Heliomarina baculiformis* Kong et al., 2022

GENUS *Histidinibacterium*

1927. *Histidinibacterium aquaticum* Lee & Park, 2022^{I,II}

GENUS *Jannaschia*

1928. *Jannaschia confluentis* Park et al., 2018

1929. *Jannaschia cystaugens* Adachi et al., 2004

1930. *Jannaschia donghaensis* Yoon et al., 2007^{II}

1931. *Jannaschia faecimaris* Jung & Yoon 2014^{I,II}

1932. *Jannaschia helgolandensis* Wagner-Döbler et al., 2003^{II,III}

1933. *Jannaschia pohangensis* Kim et al., 2008^{I,II}

1934. *Jannaschia rubra* Macián et al., 2005^{I,II}

1935. *Jannaschia seohaensis* Yoon et al., 2010^{II}

1936. *Jannaschia seosinensis* Choi et al., 2006^{II}

GENUS *Ketogulonicigenium*

1937. *Ketogulonicigenium robustum* Urbance et al., 2001

1938. *Ketogulonicigenium vulgare* Urbance et al., 2001

GENUS *Leisingera*

1939. *Leisingera aquaemixtae* (Park et al., 2014) Breider et al., 2014^{I,II}

1940. *Leisingera aquimarina* Vandecandelaere et al., 2008^{I,II,III}

1941. *Leisingera caerulea* (Vandecandelaere et al., 2009) Breider et al., 2014^{I,II}

1942. *Leisingera daeponensis* (Yoon et al., 2007) Breider et al., 2014^{I,II}

1943. *Leisingera methylohalidivorans* Schaefer et al., 2002^{I,II,III}

GENUS *Lentibacter*

1944. *Lentibacter algarum* Li et al., 2012^{I,II,III}

GENUS *Limimanicola*

1945. *Limimanicola aestuariicola* (Park et al., 2015) Wirth & Whitman 2018^{I,II}

1946. *Limimanicola cinnabarinus* (Tsubouchi et al., 2013) Wirth & Whitman 2018^{I,II}

1947. *Limimanicola hongkongensis* (Lau et al.) Wirth & Whitman, 2018^{II,III}

1948. *Limimanicola litoreus* Shao et al., 2023^I

1949. *Limimanicola pyoseonensis* (Moon et al.) Wirth & Whitman, 2018

1950. *Limimanicola soesokkakensis* (Park et al.) Wirth & Whitman, 2018^I

1951. *Limimanicola variabilis* (Park et al., 2014) Wirth & Whitman 2018^{II}

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GENUS *Litoreibacter*

1952. *Litoreibacter albidus* Romanenko et al., 2011^{I,II,III}
1953. *Litoreibacter arenae* (Kim et al.) Kim et al., 2012^{III}
1954. *Litoreibacter ascidiaceicola* Kim et al., 2014^{III}
1955. *Litoreibacter halocynthiae* Kim et al., 2013^{I,II,III}
1956. *Litoreibacter janthinus* Romanenko et al., 2011^{II}
1957. *Litoreibacter meonggei* Kim et al., 2012^{I,III}
1958. *Litoreibacter ponti* Park et al., 2014^{I,II}

GENUS *Loktanella*

1959. *Loktanella agnita* Ivanova et al., 2005^{II}
1960. *Loktanella atrilutea* Hosoya & Yokota, 2007^{I,II}
1961. *Loktanella salsilacus* Van Trappen et al., 2004^{I,II}

GENUS *Lutimaribacter*

1962. *Lutimaribacter pacificus* (Yuan et al.) Iwaki et al., 2013^{I,II}
1963. *Lutimaribacter saemankumensis* Yoon et al., 2009^{II}

GENUS *Mameliella*

1964. *Mameliella alba* Zheng et al., 2010^{I,II}

GENUS *Maribius*

1965. *Maribius pontilimi* Lee, 2018
1966. *Maribius salinus* Choi et al., 2007^{II}

GENUS *Marimonas*

1967. *Marimonas arenosa* Thongphrom et al., 2016
1968. *Marimonas lutisalis* Lee et al., 2020^I

GENUS *Marinovum*

1969. *Marinovum algicola* (Lafay et al.) Martens et al., 2006^{II}
1970. *Marinovum faecis* Yoon et al., 2017

GENUS *Maritimibacter*

1971. *Maritimibacter alkaliphilus* Lee et al., 2007^{I,II}

GENUS *Marivita*

1972. *Marivita byunsanensis* (Yoon et al.) Yoon et al., 2012^{II}

1973. *Marivita cryptomonadis* Hwang et al., 2009

1974. *Marivita geojedonensis* Yoon et al., 2013^{I,II}

1975. *Marivita litorea* Hwang et al., 2009^{II}

GENUS *Marivivens*

1976. *Marivivens donghaensis* Park et al., 2016^{I,II}

1977. *Marivivens geojensis* (Lee et al., 2019) Qu et al., 2022^I

GENUS *Nereida*

1978. *Nereida ignava* Pujalte et al., 2005^I

GENUS *Nioella*

1979. *Nioella aestuarii* Cha et al., 2017^I

GENUS *Pacificibacter*

1980. *Pacificibacter marinus* (Jung et al.) Park et al., 2014^I

GENUS *Paracoccus*

1981. *Paracoccus acridae* Zhang et al., 2016^I

1982. *Paracoccus aestuarii* Roh et al., 2009^{I,II}

1983. *Paracoccus aestuariivivens* Park et al., 2016^I

1984. *Paracoccus aminophilus* Urakami et al., 1990^{II}

1985. *Paracoccus aminovorans* Urakami et al., 1990^{II}

1986. *Paracoccus caeni* Lee et al., 2011^{II}

1987. *Paracoccus carotinifaciens* Tsubokura et al., 1999^{I,II,III}

1988. *Paracoccus chinensis* Li et al., 2009^{I,II}

1989. *Paracoccus fistulariae* Kim et al., 2010^{I,II,III}

1990. *Paracoccus haeundaensis* Lee et al., 2004^{II}

1991. *Paracoccus halophilus* Liu et al., 2008^{I,II}

1992. *Paracoccus hibisci* Yan et al., 2017^I

1993. *Paracoccus homiensis* Kim et al., 2006^{I,II,III}

1994. *Paracoccus huijuniae* Sun et al., 2013^I

1995. *Paracoccus isopora* Chen et al., 2011^{I,II}

1996. *Paracoccus koreensis* La et al., 2005^{II}

1997. *Paracoccus limosus* Lee & Lee, 2013^{II}

1998. *Paracoccus lutimaris* Jung et al., 2014^{I,II}

1999. *Paracoccus mangrovi* Chen et al., 2017^{II}

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2000. *Paracoccus marcusii* Harker et al., 1998^{I,II,III}
 2001. *Paracoccus marinus* Khan et al., 2008^{I,II}
 2002. *Paracoccus oceanense* Fu et al., 2011^{II}
 2003. *Paracoccus rhizosphaerae* Kämpfer et al., 2012^{I,II}
 2004. *Paracoccus salipaludis* Dong et al., 2018^{I,II}
 2005. *Paracoccus saliphilus* Wang et al., 2009^{II}
 2006. *Paracoccus sediminis* Pan et al., 2014^{I,II}
 2007. *Paracoccus seriniphilus* Pukall et al., 2003^{I,II}
 2008. *Paracoccus siganidrum* Liu et al., 2013^{II}
 2009. *Paracoccus spongiarum* Kim, Kim & Park, 2024^{I,II}
 2010. *Paracoccus stylophorae* Sheu et al., 2011^{I,II}
 2011. *Paracoccus tegillarcae* Lee et al., 2019^I
 2012. *Paracoccus tibetensis* Zhu et al., 2013^{II}
 2013. *Paracoccus versutus* (Harrison) Katayama et al., 1995^{II}
 2014. *Paracoccus yeei* Daneshvar et al., 2003^{I,II}
 2015. *Paracoccus zeaxanthinifaciens* Berry et al., 2003^{I,II,III}
 2016. *Paracoccus zhejiangensis* Wu et al., 2013
 2017. *Paracoccus fontiphilus* Sheu et al. 2018^{III}
 2018. *Paracoccus onchidii* Xu et al. 2024^{III}
 2019. *Paracoccus sediminilitoris* Wei et al. 2019^{III}

GENUS *Pelagimonas*

2020. *Pelagimonas varians* Hahnke et al., 2013

GENUS *Phaeobacter*

2021. *Phaeobacter gallaeciensis* (Ruiz-Ponte et al. 1998) Martens et al. 2006^{II,III}
 2022. *Phaeobacter inhibens* Martens et al., 2006^{I,II}
 2023. *Phaeobacter italicus* (Vandecandelaere et al. 2009) Wirth and Whitman 2018^{I,II,III}
 2024. *Phaeobacter porticola* Breider et al., 2017^{I,II,III}

GENUS *Phaeovulum*

2025. *Phaeovulum vinaykumarii* (Srinivas et al., 2007) Suresh et al., 2020^{II}

GENUS *Planktomarina*

2026. *Planktomarina temperata* Giebel et al., 2013

GENUS *Planktotalea*

2027. *Planktotalea frisia* Hahnke et al., 2012^{I,II}

GENUS *Pontibaca*2028. *Pontibaca methylaminivorans* Kim et al., 2010^{I,II}**GENUS** *Ponticoccus*2029. *Ponticoccus litoralis* Hwang & Cho, 2008^I**GENUS** *Poseidonocella*2030. *Poseidonocella pacifica* Romanenko et al., 2012^{I,II}**GENUS** *Primorskyibacter*2031. *Primorskyibacter sedentarius* Romanenko et al., 2011^I**GENUS** *Profundibacterium*2032. *Profundibacterium mesophilum* Lai et al., 2013^I**GENUS** *Pseudaestuariivita*2033. *Pseudaestuariivita atlantica* (Li et al., 2015) Wirth & Whitman, 2018^{II}**GENUS** *Pseudodonghicola*2034. *Pseudodonghicola xiamenensis* (Tan et al.) Hameed et al., 2014^{I,II}**GENUS** *Pseudomaribius*2035. *Pseudomaribius aestuariivivens* Park et al., 2018**GENUS** *Pseudooceanicola*2036. *Pseudooceanicola aestuarii* Li et al., 2020^I2037. *Pseudooceanicola antarcticus* (Huo et al.) Lai et al., 2015^I2038. *Pseudooceanicola atlanticus* Lai et al., 2015^I2039. *Pseudooceanicola flagellatus* (Huo et al.) Huang et al., 2017^{II}2040. *Pseudooceanicola lipolyticus* Huang et al., 20182041. *Pseudooceanicola marinus* (Lin et al.) Lai et al., 2015^{I,II}2042. *Pseudooceanicola nanhaiensis* (Gu et al., 2007) Lai et al., 2015^{I,II}2043. *Pseudooceanicola nitratreducens* (Zheng et al. 2010) Lai et al. 2015^{I,II,III}**GENUS** *Pseudophaeobacter*2044. *Pseudophaeobacter arcticus* (Zhang et al. 2008) Breider et al., 2014^{I,II,III}2045. *Pseudophaeobacter leonis* (Gaboyer et al.) Breider et al., 2013^{II}

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GENUS *Pseudopuniceibacterium*

2046. *Pseudopuniceibacterium sediminis* Zhang et al., 2019^{I,II}

GENUS *Pseudorhodobacter*

2047. *Pseudorhodobacter ferrugineus* (Rüger & Höfle) Uchino et al., 2003^{II}

2048. *Pseudorhodobacter ponti* Jung et al., 2017

2049. *Pseudorhodobacter turbinis* Jeong et al., 2021

2050. *Pseudorhodobacter wandonensis* Lee et al., 2013^{I,II}

GENUS *Pseudoruegeria*

2051. *Pseudoruegeria aquimaris* Yoon et al., 2007^{I,II}

2052. *Pseudoruegeria insulae* Park et al., 2018^{II}

2053. *Pseudoruegeria lutimaris* Jung et al., 2010^{I,II}

2054. *Pseudoruegeria sabulilitoris* Park et al., 2014^{I,II}

GENUS *Pseudosulfitobacter*

2055. *Pseudosulfitobacter pseudonitzschiae* (Hong et al., 2015) Liang et al., 2022^{I,II}

GENUS *Pseudothioclava*

2056. *Pseudothioclava arenosa* (Thongphrom et al., 2017) Kim & Lee, 2020

GENUS *Rhodobaca*

2057. *Rhodobaca barguzinensis* Boldareva et al., 2008^{I,II}

GENUS *Rhodobacter*

2058. *Rhodobacter aestuarii* Venkata Ramana et al., 2009^{II}

2059. *Rhodobacter capsulatus* (Molisch) Imhoff et al., 1984^{II}

2060. *Rhodobacter enshiensis* (Wang et al., 2014) Huang et al., 2024^I

2061. *Rhodobacter maris* Venkata Ramana et al., 2008^{II}

2062. *Rhodobacter megalophilus* Arunasri et al., 2008^{II}

GENUS *Rhodovulum*

2063. *Rhodovulum iodosum* Straub et al., 1999^{I,II}

2064. *Rhodovulum sulfidophilum* (Hansen & Veldkamp) Hiraishi & Ueda, 1994^I

GENUS *Roseibacterium*

2065. *Roseibacterium beibuensis* Mao et al., 2012

2066. *Roseibacterium elongatum* Suzuki et al., 2006^{I,II}

GENUS *Roseicitreum*

2067. *Roseicitreum antarcticum* Yu et al., 2011^{I,II}

GENUS *Roseivivax*

2068. *Roseivivax halodurans* Suzuki et al., 1999^{I,III}

2069. *Roseivivax halotolerans* Suzuki et al., 1999^{I,II,III}

2070. *Roseivivax isopora* Chen et al., 2012^{I,II}

2071. *Roseivivax lentus* Park et al., 2010^I

2072. *Roseivivax marinus* Dai et al., 2014^I

GENUS *Roseobacter*

2073. *Roseobacter denitrificans* Shiba, 1991^{I,II}

2074. *Roseobacter insulae* Lee et al., 2023^{II}

2075. *Roseobacter litoralis* Shiba, 1991^{II}

2076. *Roseobacter ponti* Jung et al., 2017^{II}

GENUS *Ruegeria*

2077. *Ruegeria arenilitoris* Park and Yoon 2013^{I,II,III}

2078. *Ruegeria atlantica* (Rüger & Höfle) Uchino et al., 1998^{I,II,III}

2079. *Ruegeria conchae* Lee et al., 2012^{I,II}

2080. *Ruegeria denitrificans* Arahal et al., 2018^{I,II}

2081. *Ruegeria discodermiae* Moon, Kim, Shin & Park, 2025^{II}

2082. *Ruegeria faecimaris* Oh et al., 2011^{I,II,III}

2083. *Ruegeria halocynthiae* Kim et al., 2012^{I,II,III}

2084. *Ruegeria hyattellae* Moon, Kim, Shin & Park, 2025^{II}

2085. *Ruegeria jejuensis* Moon, Kim, Shin & Park, 2025^{II}

2086. *Ruegeria lacuscaerulensis* (Petursdottir & Kristjansson) Yi et al., 2007^{II}

2087. *Ruegeria litorea* (Lucena et al., 2014) Wirth & Whitman, 2018^{II}

2088. *Ruegeria marina* Huo et al., 2011^{I,II}

2089. *Ruegeria marisrubri* Zhang et al., 2017^I

2090. *Ruegeria mediterranea* (Lucena et al., 2014) Wirth & Whitman, 2018^{I,II}

2091. *Ruegeria meonggei* Kim et al., 2014^{I,II,III}

2092. *Ruegeria meteori* (Rüger & Höfle, 1992) Hördt et al., 2020^I

2093. *Ruegeria pomeroyi* (González et al.) Yi et al., 2007^{I,II}

2094. *Ruegeria profundus* Zhang et al., 2017^{I,II}

2095. *Ruegeria spongiae* Han & Park, 2023^{I,II}

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GENUS *Sagittula*

2096. *Sagittula marina* Lee et al., 2013^{II}

2097. *Sagittula stellata* Gonzáles et al., 1997^{I,II}

GENUS *Salipiger*

2098. *Salipiger aestuarii* (Park et al.) Wirth & Whitman, 2018^{I,II}

2099. *Salipiger bermudensis* (Cho & Giovannoni 2006) Wirth & Whitman 2018^{I,II}

2100. *Salipiger thiooxidans* (Sorokin et al.) Wirth & Whitman, 2018^{I,II}

GENUS *Seohaecicola*

2101. *Seohaecicola nanhaiensis* Xie et al., 2015^I

2102. *Seohaecicola saemankumensis* Yoon et al., 2009^{I,II}

2103. *Seohaecicola westpacificensis* Xian et al., 2014^{II}

GENUS *Sinirhodobacter*

2104. *Sinirhodobacter ferrireducens* Yang et al., 2018^{I,II}

GENUS *Tabrizicola*

2105. *Tabrizicola aquatica* Tarhriz et al., 2013^{II}

GENUS *Tateyamaria*

2106. *Tateyamaria armeniaca* Yoon 2020^I

2107. *Tateyamaria omphalii* Kurahashi & Yokota, 2007^{I,II,III}

2108. *Tateyamaria pelophila* Sass et al., 2010^{II}

GENUS *Thalassobius*

2109. *Thalassobius aquimarinus* Kurilenko et al., 2021^I

2110. *Thalassobius litoralis* (Iwaki et al., 2013) Hördt et al., 2020^{II}

2111. *Thalassobius mediterraneus* Arahal et al., 2005^{I,II}

GENUS *Thalassococcus*

2112. *Thalassococcus arenae* Weerawongwiwat et al., 2024

2113. *Thalassococcus halodurans* Lee et al., 2007^{I,II}

GENUS *Thioclava*

2114. *Thioclava atlantica* Lai et al., 2014^{II}

2115. *Thioclava nitratreducens* Liu et al., 2017^I

2116. *Thioclava pacifica* Sorokin et al., 2005^{II}

GENUS *Vannielia*

2117. *Vannielia litoreus* (Park et al., 2013) Hördt et al., 2020^{II}

GENUS *Wenxinia*

2118. *Wenxinia marina* Ying et al., 2007^{I,II}

2119. *Wenxinia saemankumensis* Park et al., 2014^{I,II}

GENUS *Yoonia*

2120. *Yoonia acticola* (Park et al., 2017) Wang et al., 2022^I

2121. *Yoonia litorea* (Yoon et al., 2013) Wirth & Whitman, 2018^{I,II}

2122. *Yoonia maricola* (Yoon et al., 2007) Wirth & Whitman, 2018^{I,II}

2123. *Yoonia maritima* (Tanaka et al., 2014) Wirth & Whitman, 2018^{I,II}

2124. *Yoonia rosea* (Ivanova et al., 2005) Wirth & Whitman, 2018^{I,II}

2125. *Yoonia sediminilitoris* (Park et al., 2013) Wirth & Whitman, 2018^I

2126. *Yoonia tamensis* (Lee, 2012) Wirth & Whitman, 2018^{II}

2127. *Yoonia vestfoldensis* (Van Trappen et al., 2004) Wirth & Whitman, 2018^{I,II}

FAMILY Rhodobacteraceae**GENUS** *Pararhodobacter*

2128. *Pararhodobacter aggregans* Foesel et al., 2013^{I,II}

2129. *Pararhodobacter marinus* Lai et al., 2019^I

FAMILY Roseobacteraceae**GENUS** *Aestuariibius*

2130. *Aestuariibius insulae* Park et al., 2018^{II}

2131. *Aestuariibius violaceus* Lee, Park, Son, Rho, Kwon & Park, 2025^{II}

GENUS *Alloyangia*

2132. *Alloyangia mangrovi* (Verma et al., 2021) Deshmukh & Oren, 2023^{I,II}

2133. *Alloyangia pacifica* (Dai et al., 2006) Deshmukh & Oren, 2023^{I,II}

GENUS *Antarcticimicrobium*

2134. *Antarcticimicrobium luteum* (Kim et al., 2019) Zhang et al., 2020^I

GENUS *Arenibacterium*

2135. *Arenibacterium arenosum* Jeong et al., 2024^{II}

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GENUS *Ascidia**cei**habitans*

2136. *Ascidia**cei**habitans donghaensis* "Kim et al. 2014" ^{III}

GENUS *Caridei**comes*

2137. *Caridei**comes alvinocaridis* Wang et al., 2020 ^{I,II}

GENUS *Celeribacter*

2138. *Celeribacter baekdonensis* Lee et al., 2012 ^{I,II}

2139. *Celeribacter ethanolicus* Jian et al., 2016 ^I

2140. *Celeribacter halophilus* Lai et al., 2014 ^{I,II}

2141. *Celeribacter indicus* Lai et al. 2014 ^{III}

2142. *Celeribacter marinus* Baek et al., 2014 ^I

2143. *Celeribacter neptunius* Ivanova et al., 2010 ^{II}

2144. *Celeribacter persicus* Jami et al., 2016 ^I

GENUS *Halocynthiibacter*

2145. *Halocynthiibacter namhaensis* "Kim et al. 2014" ^{III}

2146. *Halocynthiibacter styelae* "(Kim et al. 2021) Huang et al. 2024" ^{III}

GENUS *Octadecabacter*

2147. *Octadecabacter antarcticus* Gosink et al., 1997 ^{II}

2148. *Octadecabacter arcticus* Gosink et al., 1997 ^{II}

2149. *Octadecabacter ascidiaceicola* Kim et al. 2016 ^{III}

GENUS *Palleronia*

2150. *Palleronia abyssalis* Albuquerque et al., 2015 ^{II}

2151. *Palleronia marisminoris* Martínez-Checa et al., 2005 ^I

2152. *Palleronia rufa* Barnier et al. 2022 ^{III}

GENUS *Puniceibacterium*

2153. *Puniceibacterium antarcticum* Liu et al., 2014 ^I

GENUS *Roseicyclus*

2154. *Roseicyclus marinus* Tang et al., 2018 ^I

GENUS *Roseovarius*

2155. *Roseovarius aestuarii* Yoon et al., 2008 ^{I,II,III}

2156. *Roseovarius aestuariivivens* Park et al., 2016 ^{I,II}

2157. *Roseovarius albus* Lucena et al., 2014^{I,II}
 2158. *Roseovarius aquimarinus* Kang et al., 2015^I
 2159. *Roseovarius bejariae* Castro et al., 2020^I
 2160. *Roseovarius conchicola* Ha, Lee, Park, Kwon & Park, 2025^{II}
 2161. *Roseovarius confluentis* Jia et al., 2017
 2162. *Roseovarius halotolerans* Oh et al., 2009^{II}
 2163. *Roseovarius indicus* Lai et al., 2011^{II}
 2164. *Roseovarius litoreus* Jung et al., 2012^{I,II}
 2165. *Roseovarius litorisediminis* (Park et al., 2013) Hördt et al., 2020^I
 2166. *Roseovarius lutimaris* Choi et al., 2013^I
 2167. *Roseovarius mucosus* Biebl et al., 2005^{I,II}
 2168. *Roseovarius nanhaiticus* Wang et al., 2010^{I,II}
 2169. *Roseovarius nubinhibens* González et al., 2003^{I,II}
 2170. *Roseovarius pacificus* Wang et al., 2009^{II}
 2171. *Roseovarius scapharcae* "Kim et al. 2015"^{III}
 2172. *Roseovarius tolerans* Labrenz et al., 1999^{I,II}

GENUS *Shimia*

2173. *Shimia aestuarii* (Yi & Chun) Wirth & Whitman, 2018^{I,II}
 2174. *Shimia haliotis* Hyun et al., 2013^{I,II,III}
 2175. *Shimia isopora* Chen et al., 2011^{I,II}
 2176. *Shimia litoralis* (Kim et al., 2008) Zhang et al., 2023^{I,II,III}
 2177. *Shimia marina* Choi & Cho, 2006^{I,II,III}
 2178. *Shimia sediminis* Zhu et al., 2021^{I,II}
 2179. *Shimia thalassica* Arahall et al., 2019^{I,II}

GENUS *Sulfitobacter*

2180. *Sulfitobacter aestuarii* Park et al., 2018
 2181. *Sulfitobacter aestuariivivens* Park & Yoon 2021
 2182. *Sulfitobacter albidus* Kim et al., 2022^I
 2183. *Sulfitobacter brevis* Labrenz et al., 2000^{II}
 2184. *Sulfitobacter delicatus* Ivanova et al., 2004^{I,II}
 2185. *Sulfitobacter donghicola* Yoon et al., 2007^{I,II}
 2186. *Sulfitobacter dubius* Ivanova et al., 2004^{I,II,III}
 2187. *Sulfitobacter faviae* Kumari et al., 2016^I
 2188. *Sulfitobacter guttiformis* (Labrenz et al.) Yoon et al., 2007^{I,II}

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2189. *Sulfitobacter indolifex* (Wagner-Döbler et al. 2004) Liu et al., 2017^{I,II,III}
 2190. *Sulfitobacter litoralis* Park et al., 2007^{I,II,III}
 2191. *Sulfitobacter marinus* Yoon et al., 2007^{I,II,III}
 2192. *Sulfitobacter maritimus* Lian et al., 2021^{I,II}
 2193. *Sulfitobacter mediterraneus* Pukall et al., 1999^{I,II}
 2194. *Sulfitobacter noctilucae* Kwak et al., 2014^{II}
 2195. *Sulfitobacter noctilucicola* Kwak et al. 2014^{III}
 2196. *Sulfitobacter pacificus* "Fukui et al. 2015 "^{III}
 2197. *Sulfitobacter pontiacus* Sorokin, 1995^{I,II,III}
 2198. *Sulfitobacter porphyrae* Fukui et al., 2014^{I,II,III}
 2199. *Sulfitobacter undariae* Park et al., 2015^{I,II}

GENUS *Tritonibacter*

2200. *Tritonibacter mobilis* (Muramatsu et al., 2007) Hördt et al., 2020^{III}
 2201. *Tritonibacter multivorans* (Lucena et al., 2012) Hördt et al., 2020^{II}
 2202. *Tritonibacter aquimaris* "Li et al. 2022 "^{III}
 2203. *Tritonibacter horizontalis* Klotz et al. 2018^{III}
 2204. *Tritonibacter litoralis* Li et al. 2022^{III}

ORDER Rhodospirillales

FAMILY Acetobacteraceae

GENUS *Roseomonas*

2205. *Roseomonas aestuarii* Venkata Ramana et al., 2010^{I,II}
 2206. *Roseomonas fluminis* Ko et al., 2018
 2207. *Roseomonas gilardii* subsp. *gilardii* (Rihs et al. 1998) Han et al. 2003^{III}
 2208. *Roseomonas mucosa* Han et al. 2003^{III}

FAMILY Azospirillaceae

GENUS *Azospirillum*

2209. *Azospirillum halopraeferens* Reinhold et al., 1987

FAMILY Geminicoccaceae

GENUS *Geminicoccus*

2210. *Geminicoccus roseus* Foesel et al., 2008^{I,II}

GENUS *Tistrella*

2211. *Tistrella mobilis* Shi et al., 2002^{II}

FAMILY Kiloniellaceae**GENUS** *Aestuariispira*

2212. *Aestuariispira insulae* Park et al., 2014

GENUS *Kiloniella*

2213. *Kiloniella laminariae* Wiese et al., 2009^{II}

2214. *Kiloniella litopenaei* Wang et al., 2015^{II}

2215. *Kiloniella majae* Gerpe et al., 2017^{I,II}

2216. *Kiloniella spongiae* Yang et al., 2015^{I,II}

FAMILY Rhodospirillaceae**GENUS** *Caenispirillum*

2217. *Caenispirillum humi* Huq, 2018

2218. *Caenispirillum salinarum* Ritika et al., 2012^{I,II}

GENUS *Denitrobaculum*

2219. *Denitrobaculum tricleocarpae* Wang et al., 2020^{II}

FAMILY Rhodovibrionaceae**GENUS** *Pelagibius*

2220. *Pelagibius litoralis* Choi et al., 2009^{I,II}

FAMILY Terasakiellaceae**GENUS** *Terasakiella*

2221. *Terasakiella pusilla* (Terasaki) Satomi et al., 2002^{II}

2222. *Terasakiella salincola* Yoon & Kang, 2018

FAMILY Thalassobaculaceae**GENUS** *Nisaea*

2223. *Nisaea denitrificans* Urios et al., 2008^I

GENUS *Thalassobaculum*

2224. *Thalassobaculum litoreum* Zhang et al., 2008

2225. *Thalassobaculum salexigens* Urios et al., 2010

FAMILY Thalassospiraceae**GENUS** *Thalassospira*

2226. *Thalassospira australica* Ivanova et al., 2016^I

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2227. *Thalassospira indica* Liu et al., 2016^I
2228. *Thalassospira lucentensis* López-López et al., 2002^{II}
2229. *Thalassospira permensis* Liu et al., 2007
2230. *Thalassospira povalilytica* Nogi et al., 2014^{I,II}
2231. *Thalassospira profundimaris* Liu et al., 2007^{I,II}
2232. *Thalassospira tepidiphila* Kodama et al., 2008^{II}
2233. *Thalassospira xiamenensis* Liu et al., 2007^{I,II}
2234. *Thalassospira xianhensis* Zhao et al., 2010^{I,II,III}

ORDER Sneathiellales

FAMILY Sneathiellaceae

GENUS *Sneathiella*

2235. *Sneathiella glossodoripedis* Kurahashi et al., 2008^{II}

ORDER Sphingomonadales

FAMILY Erythrobacteraceae

GENUS *Alteraurantiacibacter*

2236. *Alteraurantiacibacter aestuarii* (Park et al., 2011) Xu et al., 2020^{II}
2237. *Alteraurantiacibacter aquimixticola* (Park et al., 2019) Xu et al., 2020^I

GENUS *Altererythrobacter*

2238. *Altererythrobacter epoxidivorans* Kwon et al., 2007^{I,II}
2239. *Altererythrobacter insulae* Park et al., 2019^{I,II}
2240. *Altererythrobacter ishigakiensis* Matsumoto et al., 2011^{I,II}
2241. *Altererythrobacter rubellus* Yoon & Ryu 2020^{I,II}
2242. *Altererythrobacter xiamenensis* Lei et al., 2014^I

GENUS *Altericroceibacterium*

2243. *Altericroceibacterium indicum* (Ramesh Kumar et al., 2008) Xu et al., 2020^{II}

GENUS *Alteriqipengyuania*

2244. *Alteriqipengyuania abyssalis* Tareen et al., 2022
2245. *Alteriqipengyuania lutimaris* (Jung et al., 2014) Xu et al., 2020^I

GENUS *Aurantiacibacter*

2246. *Aurantiacibacter aquimixticola* (Park et al., 2017) Xu et al., 2020^{I,II}
2247. *Aurantiacibacter atlanticus* (Zhuang et al., 2015) Xu et al., 2020^I

2248. *Aurantiacibacter gangjinensis* (Lee et al., 2010) Xu et al., 2020^{I,II}
 2249. *Aurantiacibacter luteus* (Lei et al., 2015) Xu et al., 2020^I
 2250. *Aurantiacibacter marinus* (Jung et al., 2012) Xu et al., 2020^I
 2251. *Aurantiacibacter odishensis* (Subhash et al., 2013) Xu et al., 2020^I
 2252. *Aurantiacibacter poecillastricola* Kim et al., 2025^{I,II}
 2253. *Aurantiacibacter rhizosphaerae* Lee & Kim, 2020^{I,II}
 2254. *Aurantiacibacter sediminis* Kim et al., 2022^I
 2255. *Aurantiacibacter zhengii* (Fang et al., 2019) Xu et al., 2020

GENUS *Croceicoccus*

2256. *Croceicoccus marinus* Xu et al., 2009^{I,II}
 2257. *Croceicoccus naphthovorans* Huang et al., 2015

GENUS *Erythrobacter*

2258. *Erythrobacter alti* Yoon, 2020^{I,II}
 2259. *Erythrobacter dokdonensis* (Yoon et al., 2006) Xu et al., 2020^{I,II}
 2260. *Erythrobacter donghaensis* (Yoon et al., 2004) Xu et al., 2020^{I,II}
 2261. *Erythrobacter litoralis* Yurkov et al., 1994^{I,II}
 2262. *Erythrobacter longus* Shiba & Simidu, 1982^{I,II}
 2263. *Erythrobacter ramosus* (Yurkov et al., 1994) Xu et al., 2020
 2264. *Erythrobacter rubeus* Yoon et al., 2022^{II}
 2265. *Erythrobacter sanguineus* (ex Ahrens & Rheinheimer) Xu et al., 2020^{I,II}

GENUS *Novosphingobium*

2266. *Novosphingobium aquimarinum* Le et al., 2020^{I,II}
 2267. *Novosphingobium aureum* Yoo et al., 2021
 2268. *Novosphingobium guangzhouense* Sha et al., 2017^I
 2269. *Novosphingobium indicum* Yuan et al., 2009^{I,II}
 2270. *Novosphingobium lindaniclasticum* Saxena et al., 2013^{I,II}
 2271. *Novosphingobium naphthalenivorans* Suzuki & Hiraishi, 2007^{II}
 2272. *Novosphingobium pentaromativorans* Sohn et al., 2004^{I,II}

GENUS *Paraurantiacibacter*

2273. *Paraurantiacibacter namhicola* (Park et al., 2011) Xu et al., 2020^{I,II}

GENUS *Parerythrobacter*

2274. *Parerythrobacter jejuensis* (Yoon et al., 2013) Xu et al., 2020^{I,II}

2275. *Parerythrobacter lutipelagi* (Lee 2019) Xu et al., 2020^I

GENUS *Pelagerythrobacter*

2276. *Pelagerythrobacter marensis* (Seo & Lee, 2010) Xu et al., 2020^{I,II}

2277. *Pelagerythrobacter marinus* (Lai et al., 2009) Xu et al., 2020

GENUS *Pontixanthobacter*

2278. *Pontixanthobacter aestiaquae* (Jung et al., 2014) Xu et al., 2020^{II}

2279. *Pontixanthobacter aquaemixtae* (Park et al., 2017) Xu et al., 2020^I

2280. *Pontixanthobacter gangjinensis* (Jung et al., 2014) Xu et al., 2020^{II}

2281. *Pontixanthobacter luteolus* (Yoon et al., 2005) Xu et al., 2020^{I,II}

GENUS *Porphyrobacter*

2282. *Porphyrobacter tepidarius* Hanada et al., 1997^{I,II}

GENUS *Pseudopontixanthobacter*

2283. *Pseudopontixanthobacter vadosimaris* Sun et al., 2020^I

GENUS *Qipengyuania*

2284. *Qipengyuania aestuarii* Liu et al., 2022^I

2285. *Qipengyuania aquimaris* (Yoon et al., 2004) Xu et al., 2020^{I,II}

2286. *Qipengyuania citrea* (Denner et al., 2002) Xu et al., 2020^{I,II,III}

2287. *Qipengyuania flava* (Yoon et al., 2003) Xu et al., 2020^{I,II,III}

2288. *Qipengyuania gaetbuli* (Yoon et al., 2005) Xu et al., 2020^{I,II}

2289. *Qipengyuania intermedia* Liu et al., 2022^{I,II}

2290. *Qipengyuania marisflavi* (Park et al., 2019) Xu et al., 2020

2291. *Qipengyuania nanhaisediminis* (Xu et al., 2010) Xu et al., 2020^{I,II}

2292. *Qipengyuania oceanensis* (Yang et al., 2015) Xu et al., 2020^{I,II}

2293. *Qipengyuania pacifica* Tareen et al., 2022^{I,III}

2294. *Qipengyuania pelagi* (Wu et al., 2012) Xu et al., 2020^{I,II,III}

2295. *Qipengyuania polymorpha* Liu et al., 2022^{I,III}

2296. *Qipengyuania psychrotolerans* Liu et al., 2022^{II}

2297. *Qipengyuania qiaonensis* Liu et al., 2022^{I,II}

2298. *Qipengyuania seohaensis* (Yoon et al., 2005) Xu et al., 2020^{I,II}

2299. *Qipengyuania spongiae* Zhang et al., 2023^I

2300. *Qipengyuania vesicularis* Liu et al., 2022^I

2301. *Qipengyuania vulgaris* (Ivanova et al., 2005) Xu et al., 2020^{I,II,III}

2302. *Qipengyuania xiapuensis* Liu et al., 2022^{I,II}

2303. *Qipengyuania gelatinilytica* Liu et al. 2022^{III}

GENUS *Tsuneonella*

2304. *Tsuneonella mangrovi* (Liao et al., 2017) Xu et al., 2020

FAMILY Sphingomonadaceae

GENUS *Blastomonas*

2305. *Blastomonas marina* Meng et al., 2017^I

2306. *Blastomonas natatoria* (Sly) Sly & Cahill, 1997

GENUS *Citromicrobium*

2307. *Citromicrobium bathyomarinum* Yurkov et al., 1999^{II}

GENUS *Novosphingopyxis*

2308. *Novosphingopyxis baekryungensis* (Yoon et al., 2005) Feng et al., 2020^I

GENUS *Parasphingopyxis*

2309. *Parasphingopyxis algicola* Jeong et al., 2017^{I,II}

2310. *Parasphingopyxis marina* Choi et al., 2021

GENUS *Parasphingorhabdus*

2311. *Parasphingorhabdus cellanae* Yoo et al., 2022^I

2312. *Parasphingorhabdus flavimaris* (Yoon & Oh 2005) Feng et al., 2020^{I,II}

2313. *Parasphingorhabdus litoris* (Kim et al., 2008) Feng et al., 2020^{I,II}

2314. *Parasphingorhabdus marina* (Kim et al., 2008) Feng et al., 2020^{I,II}

2315. *Parasphingorhabdus pacifica* (Romanenko et al., 2015) Feng et al., 2020^{I,II}

GENUS *Rhizorhabdus*

2316. *Rhizorhabdus wittichii* (Yabuuchi et al., 2001) Hördt et al., 2020^{I,II}

GENUS *Sphingobium*

2317. *Sphingobium abikonense* Kumari et al., 2009^{I,II}

2318. *Sphingobium chungbukense* (Kim et al.) Pal et al., 2005

2319. *Sphingobium indicum* Pal et al., 2005

2320. *Sphingobium lactosutens* Kumari et al., 2009^{I,II}

2321. *Sphingobium naphthae* Chaudhary et al., 2017^{I,II}

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2322. *Sphingobium olei* Young et al., 2007^{II}
 2323. *Sphingobium rhizovicinum* Young et al., 2008
 2324. *Sphingobium xenophagum* (Stolz et al., 2000) Pal et al., 2006^{III}
 2325. *Sphingobium yanoikuyae* (Yabuuchi et al.) Takeuchi et al., 2001^{I,II,III}
 2326. *Sphingobium amiense* "Ushiba et al. 2003 "^{III}

GENUS *Sphingomicrobium*

2327. *Sphingomicrobium aestuariivivum* Park et al., 2015^I
 2328. *Sphingomicrobium flavum* Shahina et al., 2013^{I,II}
 2329. *Sphingomicrobium lutaoense* Kämpfer et al., 2012^I
 2330. *Sphingomicrobium marinum* Shahina et al., 2013^{I,II}

GENUS *Sphingomonas*

2331. *Sphingomonas aestuarii* Roh et al., 2009^I
 2332. *Sphingomonas aquatilis* Lee et al., 2001^I
 2333. *Sphingomonas asaccharolytica* Takeuchi et al., 1995^I
 2334. *Sphingomonas desiccabilis* Reddy & Garcia-Pichel, 2007^{II}
 2335. *Sphingomonas dokdonensis* Yoon et al., 2006^{I,II,III}
 2336. *Sphingomonas endophytica* Huang et al., 2012^{III}
 2337. *Sphingomonas ginsenosidimutans* Choi et al., 2010^{II}
 2338. *Sphingomonas hankookensis* Yoon et al., 2009^{II}
 2339. *Sphingomonas insulae* Yoon et al., 2008^{II}
 2340. *Sphingomonas kaistensis* Kim et al., 2007^{II}
 2341. *Sphingomonas kyungheensis* Son et al., 2013^{II}
 2342. *Sphingomonas leidyi* (Poindexter) Chen et al., 2012^{II}
 2343. *Sphingomonas melonis* Buonauro et al., 2002^{I,II}
 2344. *Sphingomonas mucosissima* Reddy & Garcia-Pichel, 2007^{II}
 2345. *Sphingomonas olei* Chaudhary & Kim, 2017^I
 2346. *Sphingomonas panni* Busse et al., 2005^{II}
 2347. *Sphingomonas paucimobilis* (Holmes et al.) Yabuuchi et al., 1990^{II}
 2348. *Sphingomonas soli* Yang et al., 2006^{II}
 2349. *Sphingomonas yabuuchiae* Li et al., 2004^{I,III}
 2350. *Sphingomonas yunnanensis* Zhang et al., 2005
 2351. *Sphingomonas zeae* Kämpfer et al., 2015
 2352. *Sphingomonas sanguinis* Takeuchi et al. 1993^{III}

GENUS *Sphingopyxis*

2353. *Sphingopyxis alaskensis* (Vancanneyt et al.) Godoy et al., 2003^{II}
 2354. *Sphingopyxis flava* Verma et al., 2015^{I,II,III}
 2355. *Sphingopyxis macrogoltabida* (Takeuchi et al.) Takeuchi et al., 2001^{II}
 2356. *Sphingopyxis soli* Choi et al., 2010^I
 2357. *Sphingopyxis solisilvae* Chaudhary et al., 2017^{II}
 2358. *Sphingopyxis taejonensis* (Lee et al.) Pal et al., 2006^{II}
 2359. *Sphingopyxis terrae* (Takeuchi et al.) Takeuchi et al., 2001^{I,II}
 2360. *Sphingopyxis terrae* subsp. *terrae* (Takeuchi et al., 1993) Feng et al., 2017^{II}
 2361. *Sphingopyxis terrae* subsp. *ummariensis* (Sharma et al., 2010) Feng et al., 2017^{II}
 2362. *Sphingopyxis witflariensis* Kämpfer et al., 2002^{II}

GENUS *Sphingorhabdus*

2363. *Sphingorhabdus lutea* Baek et al., 2019^{I,II}

GENUS *Stakelama*

2364. *Stakelama pacifica* Chen et al., 2010^{I,II}

CLASS Betaproteobacteria**ORDER** Burkholderiales**FAMILY** Alcaligenaceae**GENUS** *Achromobacter*

2365. *Achromobacter anxifer* Vandamme et al., 2014^I
 2366. *Achromobacter deleyi* Vandamme et al., 2016
 2367. *Achromobacter denitrificans* (Rüger & Tan, 1983 ex Leifson & Hugh, 1954) Coenye et al., 2003
 2368. *Achromobacter dolens* Vandamme et al., 2013^{II}
 2369. *Achromobacter insolitus* Coenye et al., 2003^{II}
 2370. *Achromobacter marplatensis* Gomila et al., 2011^{III}
 2371. *Achromobacter piechaudii* (Kiredjian et al., 1986) Yabuuchi et al., 1998^I
 2372. *Achromobacter spanius* Coenye et al., 2003^{I,II,III}
 2373. *Achromobacter xylosoxidans* (ex Yabuuchi & Ohyama) Yabuuchi & Yano, 1981^{I,II}
 2374. *Achromobacter insuavis* Vandamme et al. 2014^{III}

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GENUS *Advenella*

2375. *Advenella kashmirensis* subsp. *methylica* Shmareva et al., 2017^I

GENUS *Alcaligenes*

2376. *Alcaligenes faecalis* Castellani & Chalmers, 1919^I

GENUS *Bordetella*

2377. *Bordetella petrii* von Wintzingerode et al., 2001^{I,II}

GENUS *Castellaniella*

2378. *Castellaniella denitrificans* Kämpfer et al., 2006^{III}

2379. *Castellaniella ginsengisoli* Kim et al., 2009^{III}

FAMILY Burkholderiaceae**GENUS** *Burkholderia*

2380. *Burkholderia cepacia* (Palleroni & Holmes, 1981 ex Burkholder, 1950)
Yabuuchi et al., 1993^{III}

GENUS *Cupriavidus*

2381. *Cupriavidus metallidurans* (Goris et al.) Vandamme & Coenye, 2004^{II}

GENUS *Limnobacter*

2382. *Limnobacter thiooxidans* Spring et al., 2001^{I,II}

GENUS *Paraburkholderia*

2383. *Paraburkholderia fungorum* (Coenye et al., 2001) Sawana et al., 2015^{III}

FAMILY Comamonadaceae**GENUS** *Acidovorax*

2384. *Acidovorax citrulli* (Schaad et al. 1978) Schaad et al., 2009

2385. *Acidovorax facilis* (Schatz and Bovell 1952) Willems et al. 1990^{III}

2386. *Acidovorax kalamii* Pal et al. 2018^{III}

GENUS *Aquabacterium*

2387. *Aquabacterium citratiphilum* Kalmbach et al., 1999

2388. *Aquabacterium commune* Kalmbach et al., 1999^I

GENUS *Comamonas*

2389. *Comamonas aquatica* (Hylemon et al., 1973) Wauters et al., 2003^{III}
 2390. *Comamonas testosteroni* (Marcus & Talalay, 1956) Tamaoka et al., 1987^{I,III}
 2391. *Comamonas thiooxydans* corrigendum Narayan et al., 2011^{III}
 2392. *Comamonas humi* Hatayama 2014^{III}
 2393. *Comamonas terrigena* (ex Hugh 1962) De Vos et al. 1985^{III}

GENUS *Delftia*

2394. *Delftia lacustris* Jørgensen et al., 2009^{I,III}
 2395. *Delftia acidovorans* (den Dooren de Jong 1926) Wen et al. 1999^{III}

GENUS *Hydrogenophaga*

2396. *Hydrogenophaga bisanensis* Yoon et al., 2008^{II}
 2397. *Hydrogenophaga carboriunda* Reinauer et al., 2014^{II}
 2398. *Hydrogenophaga crassostreae* Baek et al., 2017^I
 2399. *Hydrogenophaga palleronii* (Davis) Willems et al., 1989^{II}
 2400. *Hydrogenophaga taeniospiralis* (Lalucat et al.) Willems et al., 1989^{I,II}

GENUS *Pelomonas*

2401. *Pelomonas saccharophila* (Doudoroff, 1940) Xie & Yokota, 2005^I

GENUS *Variovorax*

2402. *Variovorax dokdonensis* Yoon et al., 2006^{II}

FAMILY Oxalobacteraceae**GENUS** *Janthinobacterium*

2403. *Janthinobacterium lividum* (Eisenberg) De Ley et al., 1978^{I,III}
 2404. *Janthinobacterium svalbardensis* Ambrožič Avguštin et al., 2013^{III}

GENUS *Massilia*

2405. *Massilia aurea* Gallego et al., 2006^{III}
 2406. *Massilia namucuoensis* Kong et al., 2013^I
 2407. *Massilia timonae* La Scola et al., 1998^{II,III}
 2408. *Massilia agri* Chaudhary and Kim 2017^{III}
 2409. *Massilia frigida* Holochová et al. 2020^{III}
 2410. *Massilia violacea* Embarcadero-Jiménez et al. 2016^{III}

GENUS *Noviherbaspirillum*2411. *Noviherbaspirillum aerium* Xue et al. 2020^{III}2412. *Noviherbaspirillum autotrophicum* Ishii et al. 2017^{III}**FAMILY** Sphaerotilaceae**GENUS** *Piscinibacter*2413. *Piscinibacter gummiphilus* (Imai et al. 2016) Liu et al. 2023^{III}**GENUS** *Methylibium*2414. *Methylibium petroleiphilum* Nakatsu et al., 2006^I**ORDER** Neisseriales**FAMILY** Chromobacteriaceae**GENUS** *Chromobacterium*2415. *Chromobacterium violaceum* Bergonzini, 1880^{III}**FAMILY** Neisseriaceae**GENUS** *Prolinoborus*2416. *Prolinoborus fasciculus* (Strength et al., 1976) Pot et al., 1992^{I, II, III}**GENUS** *Vitreoscilla*2417. *Vitreoscilla stercoraria* Pringsheim 1951^{III}**ORDER** Rhodocyclales**FAMILY** Zoogloeaceae**GENUS** *Aromatoleum*2418. *Aromatoleum buckelii* (Mechichi et al., 2002) Rabus et al., 2019^{II}**GENUS** *Azoarcus*2419. *Azoarcus olearius* Chen et al., 2013^I**GENUS** *Parazoarcus*2420. *Parazoarcus communis* (Reinhold-Hurek et al., 1993) Huang et al., 2022^{II}**GENUS** *Zoogloea*2421. *Zoogloea ramigera* Itzigsohn, 1868

CLASS Deltaproteobacteria

ORDER Desulfuromonadales

FAMILY Desulfuromonadaceae

GENUS *Pelobacter*

2422. *Pelobacter seleniigenes* Narasingarao & Häggblom, 2007^I

CLASS Epsilonproteobacteria

ORDER Campylobacterales

FAMILY Arcobacteraceae

GENUS *Arcobacter*

2423. *Arcobacter bivalviorum* Levican et al., 2012^{II}

2424. *Arcobacter caeni* Pérez-Cataluña et al., 2019^I

2425. *Arcobacter lekithochrous* Diéguez et al., 2017^{I,II,III}

2426. *Arcobacter marinus* Kim et al., 2010^{II}

2427. *Arcobacter molluscorum* Figueras et al., 2011^{II}

2428. *Arcobacter nitrofigilis* (McClung et al.) Vandamme et al., 1991^{II}

2429. *Arcobacter parvus* (Kim et al., 2021) On et al., 2021

CLASS Gammaproteobacteria

ORDER Aeromonadales

FAMILY Aeromonadaceae

GENUS *Aeromonas*

2430. *Aeromonas bestiarum* Ali et al., 1996^{III}

2431. *Aeromonas caviae* (Scherago 1936) Popoff 1984^{I,II,III}

2432. *Aeromonas dhakensis* (Martínez-Murcia et al., 2008) Beaz-Hidalgo et al., 2015^{III}

2433. *Aeromonas diversa* Miñana-Galbís et al., 2010^{I,III}

2434. *Aeromonas encheleia* Esteve et al., 1995^{I,II,III}

2435. *Aeromonas hydrophila* subsp. *hydrophila* (Chester, 1901) Schubert, 1964^{III}

2436. *Aeromonas jandaei* Carnahan et al., 1992^{III}

2437. *Aeromonas media* Allen et al., 1983^{III}

2438. *Aeromonas molluscorum* Miñana-Galbís et al., 2004^{II,III}

2439. *Aeromonas piscicola* Beaz-Hidalgo et al., 2009^{III}

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2440. *Aeromonas rivipollensis* Marti & Balcázar, 2016^{III}
2441. *Aeromonas salmonicida* (Lehmann & Neumann) Griffin et al., 1953^{II,III}
2442. *Aeromonas schubertii* Hickman-Brenner et al., 1989^{III}
2443. *Aeromonas sobria* Popoff & Veron, 1976^{I,III}
2444. *Aeromonas taiwanensis* Alperi et al., 2010^{I,II,III}
2445. *Aeromonas veronii* Hickman-Brenner et al., 1988^{I,III}
2446. *Aeromonas hydrophila* (Chester, 1901) Stanier, 1943^{III}
2447. *Aeromonas ichthiosmia* Schubert et al., 1991^{III}
2448. *Aeromonas allosaccharophila* Martinez-Murcia et al. 1992^{III}
2449. *Aeromonas popoffii* Huys et al. 1997^{III}
2450. *Aeromonas salmonicida* subsp. *salmonicida* (Lehmann and Neumann 1896) Schubert 1967^{III}
2451. *Aeromonas sanarellii* Alperi et al. 2010^{III}

GENUS *Oceanimonas*

2452. *Oceanimonas baumannii* Brown et al., 2001^{I,II,III}
2453. *Oceanimonas doudoroffii* (Baumann et al.) Brown et al., 2001^{II}
2454. *Oceanimonas marisflavi* Lee et al., 2018^I
2455. *Oceanimonas smirnovii* Ivanova et al., 2005^{I,II}

GENUS *Oceanisphaera*

2456. *Oceanisphaera donghaensis* Park et al., 2006^{III}
2457. *Oceanisphaera marina* Liu et al., 2017^{I,III}
2458. *Oceanisphaera sediminis* Shin et al. 2012^{III}

GENUS *Zobellella*

2459. *Zobellella maritima* Lee et al., 2018^I
2460. *Zobellella denitrificans* Lin and Shieh 2006^{III}

ORDER Alteromonadales

FAMILY Alteromonadaceae

GENUS *Aestuariibacter*

2461. *Aestuariibacter halophilus* Yi et al., 2004
2462. *Aestuariibacter salexigens* Yi et al., 2004

GENUS *Agarivorans*

2463. *Agarivorans aestuarii* Kim et al., 2016^I

2464. *Agarivorans albus* Kurahashi & Yokota, 2004^{II,III}

2465. *Agarivorans gilvus* Du et al., 2011^{I,II}

2466. *Agarivorans litoreus* Park et al., 2015^{I,II,III}

2467. *Agarivorans sediminis* Bae et al., 2025^I

GENUS *Aliiglaciecola*

2468. *Aliiglaciecola coringensis* Gupta et al., 2014^{I,II}

2469. *Aliiglaciecola litoralis* (Tanaka et al., 2010) Jean et al., 2013^{III}

2470. *Aliiglaciecola lipolytica* (Chen et al. 2009) Jean et al. 2013^{III}

GENUS *Alishewanella*

2471. *Alishewanella aestuarii* Roh et al., 2009

2472. *Alishewanella agri* Kim et al., 2010

2473. *Alishewanella tabrizica* Tarhriz et al., 2012^{II}

GENUS *Alkalimarinus*

2474. *Alkalimarinus sediminis* "Zhao et al. 2015 "^{III}

GENUS *Alteromonas*

2475. *Alteromonas abrolhosensis* Nobrega et al., 2018^{I,II,III}

2476. *Alteromonas confluentis* Park et al., 2015^{I,II}

2477. *Alteromonas fortis* Barbeyron et al., 2019^{I,II}

2478. *Alteromonas genovensis* Vandecandelaere et al., 2008^{I,II,III}

2479. *Alteromonas gracilis* Matsuyama et al., 2015^{I,II,III}

2480. *Alteromonas halophila* Chen et al., 2009^{I,II}

2481. *Alteromonas hispanica* Martínez-Checa et al., 2005^{I,II}

2482. *Alteromonas iocasae* (Zhang et al., 2020) Gago et al., 2021^{I,II}

2483. *Alteromonas litorea* Yoon et al., 2004^{II,III}

2484. *Alteromonas lutimaris* (Yoon et al., 2012) Gago et al., 2021^{II}

2485. *Alteromonas macleodii* Baumann et al., 1972^{I,II,III}

2486. *Alteromonas marina* Yoon et al., 2003^{I,II,III}

2487. *Alteromonas mediterranea* Ivanova et al., 2015^{I,II}

2488. *Alteromonas nigrifaciens* (ex White, 1940) Baumann et al., 1984^{I,II,III}

2489. *Alteromonas ponticola* Kim et al., 2020^{I,III}

2490. *Alteromonas portus* Huang et al., 2020^{I,II}

2491. *Alteromonas profundus* Shen et al., 2020^I

2492. *Alteromonas stellipolaris* Van Trappen et al., 2004^{I,II,III}

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2493. *Alteromonas tagae* Chiu et al., 2007^{I,II}
2494. *Alteromonas alterisediminis* Gago et al. 2021^{III}
2495. *Alteromonas chungwhensis* (Jeon et al. 2005) Gago et al. 2021^{III}
2496. *Alteromonas flava* Zhang et al. 2020^{III}

GENUS *Bowmanella*

2497. *Bowmanella denitrificans* Jean et al., 2006^{I,II}
2498. *Bowmanella pacifica* Lai et al., 2009^{I,II}

GENUS *Glaciecola*

2499. *Glaciecola nitratreducens* Baik et al., 2006^{I,II}
2500. *Glaciecola pallidula* Bowman et al., 1998^{I,II}

GENUS *Marinobacter*

2501. *Marinobacter adhaerens* Kaeppl et al., 2012^{I,II,III}
2502. *Marinobacter alexandrii* Yang et al., 2022^I
2503. *Marinobacter algicola* Green et al., 2006^{I,II,III}
2504. *Marinobacter aquaticus* León et al., 2017^I
2505. *Marinobacter bryozorum* Romanenko et al., 2005^{II}
2506. *Marinobacter confluentis* Park et al., 2015^I
2507. *Marinobacter daepoensis* Yoon et al., 2004^{I,II}
2508. *Marinobacter excellens* Gorshkova et al., 2003^{II}
2509. *Marinobacter flavimaris* Yoon et al., 2004^{I,II}
2510. *Marinobacter goseongensis* Roh et al., 2008^{I,II}
2511. *Marinobacter gudaonensis* Gu et al., 2007^{I,II}
2512. *Marinobacter guineae* Montes et al., 2008^{I,II}
2513. *Marinobacter halotolerans* Kim et al., 2016^I
2514. *Marinobacter koreensis* Kim et al., 2006^{II}
2515. *Marinobacter lacisalsi* Aguilera et al., 2009^{II}
2516. *Marinobacter lipolyticus* Martín et al., 2003^{I,II}
2517. *Marinobacter litoralis* Yoon et al., 2003^{I,II,III}
2518. *Marinobacter lutaoensis* Shieh et al., 2003^{I,II}
2519. *Marinobacter maritimus* Shivaji et al., 2005^{I,II}
2520. *Marinobacter maroccanus* Boujida et al., 2019^I
2521. *Marinobacter mobilis* Huo et al., 2008^{I,II}
2522. *Marinobacter nauticus* (Baumann et al., 1972) Tindall 2020^{I,II,III}

2523. *Marinobacter oulmenensis* Kharroub et al., 2011^{II}
 2524. *Marinobacter pelagius* Xu et al., 2008^{I,II,III}
 2525. *Marinobacter persicus* Bagheri et al., 2013^{I,II}
 2526. *Marinobacter psychrophilus* Zhang et al., 2008
 2527. *Marinobacter salexigens* Han et al., 2017^I
 2528. *Marinobacter salicampi* Yoon et al., 2007^I
 2529. *Marinobacter salsuginis* Antunes et al., 2007^{I,II}
 2530. *Marinobacter santoriniensis* Handley et al., 2009
 2531. *Marinobacter sediminum* Romanenko et al., 2005^{I,II}
 2532. *Marinobacter segnicrescens* Guo et al., 2007^{I,II}
 2533. *Marinobacter similis* Ng et al., 2015^I
 2534. *Marinobacter vinifirmus* Liebgott et al., 2006^{I,II}
 2535. *Marinobacter xestospongiae* Lee et al., 2012
 2536. *Marinobacter zhejiangensis* Huo et al., 2008^{II}
 2537. *Marinobacter shengliensis* "Luo et al. 2015 "^{III}

GENUS *Marinobacterium*

2538. *Marinobacterium aestuarii* Bae et al., 2018^I
 2539. *Marinobacterium coralli* Chimetto et al., 2011^{II,III}
 2540. *Marinobacterium halophilum* Chang et al., 2007^I
 2541. *Marinobacterium iners* (Iizuka & Komagata, 1964) Tindall, 2020^I
 2542. *Marinobacterium litorale* Kim et al., 2007^{I,II}
 2543. *Marinobacterium lutimaris* Kim et al., 2010^{II}
 2544. *Marinobacterium marisflavi* Kim et al., 2009^I
 2545. *Marinobacterium maritimum* Kim et al., 2009^{I,II,III}
 2546. *Marinobacterium nitratreducens* Huo et al., 2009^{I,II}
 2547. *Marinobacterium profundum* Hwang et al., 2016^I
 2548. *Marinobacterium rhizophilum* Kim et al., 2008^{I,II}
 2549. *Marinobacterium sediminicola* Huo et al., 2009^{I,II}
 2550. *Marinobacterium stanieri* (Baumann et al.) Satomi et al., 2002^{I,II}

GENUS *Marisediminitalea*

2551. *Marisediminitalea aggregata* (Wang et al., 2010) Zhang et al., 2020^{I,II}

GENUS *Paraglaciecola*

2552. *Paraglaciecola agarilytica* (Yong et al.) Shivaji & Reddy, 2014^{II}

2553. *Paraglaciecola aquimarina* (Park & Yoon 2013) Shivaji & Reddy, 2014^{I,II}
 2554. *Paraglaciecola arctica* (Zhang et al.) Shivaji & Reddy, 2014^{II}
 2555. *Paraglaciecola chathamensis* (Matsuyama et al.) Shivaji & Reddy, 2014^{II}
 2556. *Paraglaciecola marina* Wang et al., 2020^I
 2557. *Paraglaciecola mesophila* (Romanenko et al.) Shivaji & Reddy, 2014^{I,II}
 2558. *Paraglaciecola psychrophila* (Zhang et al.) Shivaji & Reddy, 2014^{II}

GENUS *Pseudobowmanella*

2559. *Pseudobowmanella zhangzhouensis* Du et al., 2015^{I,II}

FAMILY Colwelliaceae

GENUS *Colwellia*

2560. *Colwellia aestuarii* Jung et al., 2006^{I,II,III}
 2561. *Colwellia agarivorans* Xu et al., 2017^I
 2562. *Colwellia asteriadis* Choi et al., 2010^{I,III}
 2563. *Colwellia demingiae* Bowman et al., 1998^{II,III}
 2564. *Colwellia maritima* Kristyanto et al., 2022
 2565. *Colwellia mytili* Kim et al., 2016
 2566. *Colwellia piezophila* Nogi et al., 2004
 2567. *Colwellia polaris* Zhang et al., 2008^{II}
 2568. *Colwellia psychrerythraea* (ex D'Aoust & Kushner) Deming et al., 1988^{II}
 2569. *Colwellia rossensis* Bowman et al., 1998^{II}
 2570. *Colwellia sediminilitoris* Park et al., 2016^{III}
 2571. *Colwellia aquaemaris* Liu et al. 2014^{III}
 2572. *Colwellia beringensis* Zhang et al. 2017^{III}
 2573. *Colwellia meonggei* Kim et al. 2014^{III}

GENUS *Thalassomonas*

2574. *Thalassomonas actiniarum* Hosoya et al., 2009^{II}
 2575. *Thalassomonas haliotis* Hosoya et al., 2009^{II}
 2576. *Thalassomonas viridans* Macián et al., 2001^{II}

GENUS *Thalassotalea*

2577. *Thalassotalea agariperforans* (Park et al.) Zhang et al., 2014^I
 2578. *Thalassotalea agarivorans* (Jean et al.) Zhang et al., 2014^{II}
 2579. *Thalassotalea crassostreae* Choi et al., 2017^{I,II}
 2580. *Thalassotalea fusca* (Jung et al., 2014) Park et al., 2014^{I,III}

2581. *Thalassotalea ganghwensis* (Yi et al.) Zhang et al., 2014^{I,II}
 2582. *Thalassotalea insulae* Park et al., 2018^I
 2583. *Thalassotalea litorea* Kang et al., 2017^{II}
 2584. *Thalassotalea loyana* (Thompson et al.) Zhang et al., 2014
 2585. *Thalassotalea sediminis* Xu et al., 2017

FAMILY Ferrimonadaceae

GENUS *Ferrimonas*

2586. *Ferrimonas balearica* Rosselló-Mora et al., 1995^{II}
 2587. *Ferrimonas lipolytica* Bae et al., 2021^{I,III}
 2588. *Ferrimonas marina* Katsuta et al., 2005^{II}
 2589. *Ferrimonas senticii* Campbell et al., 2007
 2590. *Ferrimonas aestuarii* Hwang et al. 2020^{III}

GENUS *Paraferrimonas*

2591. *Paraferrimonas sedimenticola* Khan & Harayama, 2007^{II}

FAMILY Idiomarinaceae

GENUS *Aliidiomarina*

2592. *Aliidiomarina maris* (Zhang et al.) Chiu et al., 2014^{II}
 2593. *Aliidiomarina soli* Xu et al., 2017^I

GENUS *Idiomarina*

2594. *Idiomarina abyssalis* Ivanova et al., 2000^{I,II}
 2595. *Idiomarina baltica* Brettar et al., 2003^{I,II,III}
 2596. *Idiomarina fontislapidosi* Martínez-Cánovas et al., 2004^{II,III}
 2597. *Idiomarina loihiensis* Donachie et al., 2003^{I,II,III}
 2598. *Idiomarina piscisalsi* Sitdhipol et al., 2013^{I,II}
 2599. *Idiomarina rhizosphaerae* Li et al., 2023^I
 2600. *Idiomarina seosinensis* Choi & Cho, 2005^{I,II}
 2601. *Idiomarina zobellii* Ivanova et al., 2000

GENUS *Pseudidiomarina*

2602. *Pseudidiomarina aestuarii* Park et al., 2010^{I,II}
 2603. *Pseudidiomarina aquimaris* (Chen et al.) Liu et al., 2018^{I,II}
 2604. *Pseudidiomarina atlantica* (Du et al., 2015) Liu et al., 2019^{I,II}
 2605. *Pseudidiomarina halophila* (Lee et al., 2015) Liu et al., 2019^{I,II}

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2606. *Pseudidiomarina homiensis* (Kwon et al.) Jean et al., 2009^{II}
 2607. *Pseudidiomarina salinarum* (Yoon et al.) Jean et al., 2009^{I,II}
 2608. *Pseudidiomarina sediminum* Hu & Li, 2007^{I,II,III}
 2609. *Pseudidiomarina tainanensis* Jean et al., 2009^I

FAMILY Moritellaceae

GENUS *Moritella*

2610. *Moritella japonica* Nogi et al., 1998
 2611. *Moritella marina* (Baumann et al.) Urakawa et al., 1998
 2612. *Moritella viscosa* (Lunder et al.) Benediktsdóttir et al., 2000^{II}

GENUS *Paramoritella*

2613. *Paramoritella alkaliphila* Hosoya et al., 2009^{II}
 2614. *Paramoritella sediminis* Yang et al., 2013^{I,II}

FAMILY Pseudoalteromonadaceae

GENUS *Algicola*

2615. *Algicola bacteriolytica* (Sawabe et al.) Ivanova et al., 2004

GENUS *Pseudoalteromonas*

2616. *Pseudoalteromonas agarivorans* Romanenko et al., 2003^{I,II}
 2617. *Pseudoalteromonas aliena* Ivanova et al., 2004^{I,II,III}
 2618. *Pseudoalteromonas antarctica* Bozal et al., 1997^{II}
 2619. *Pseudoalteromonas arabiensis* Matsuyama et al., 2013^{I,II,III}
 2620. *Pseudoalteromonas arctica* Al Khudary et al., 2008^{I,II,III}
 2621. *Pseudoalteromonas atlantica* (Akagawa-Matsushita et al.) Gauthier et al., 1995^{I,II}
 2622. *Pseudoalteromonas aurantia* (Gauthier & Breittmayer) Gauthier et al., 1995^{I,II}
 2623. *Pseudoalteromonas byunsanensis* Park et al., 2005^{I,II}
 2624. *Pseudoalteromonas caenipelagi* Park et al., 2020^{I,II}
 2625. *Pseudoalteromonas carrageenovora* (Akagawa-Matsushita et al.) Gauthier et al., 1995^{I,II,III}
 2626. *Pseudoalteromonas citrea* (Gauthier) Gauthier et al., 1995^{II}
 2627. *Pseudoalteromonas denitrificans* (Enger et al. 1987) Gauthier et al. 1995^{II,III}
 2628. *Pseudoalteromonas distincta* (Romanenko et al.) Ivanova et al., 2000^{I,II,III}
 2629. *Pseudoalteromonas donghaensis* Oh et al., 2011^{I,II}
 2630. *Pseudoalteromonas elyakovii* (Ivanova et al.) Sawabe et al., 2000^{I,II}
 2631. *Pseudoalteromonas espejiana* (Chan et al.) Gauthier et al., 1995^{I,II,III}

2632. *Pseudoalteromonas flavipulchra* Ivanova et al., 2002^{I,II,III}
2633. *Pseudoalteromonas fuliginea* (Romanenko et al. 1995) Machado et al. 2016^{I,II,III}
2634. *Pseudoalteromonas galathea* Paulsen et al., 2021^{I,III}
2635. *Pseudoalteromonas gelatinilytica* Yan et al., 2016^{I,II}
2636. *Pseudoalteromonas haloplanktis* (ZoBell and Upham 1944) Gauthier et al. 1995^{I,II,III}
2637. *Pseudoalteromonas hodoensis* Chi et al., 2014^{II,III}
2638. *Pseudoalteromonas issachenkonii* Ivanova et al., 2002^{II,III}
2639. *Pseudoalteromonas lipolytica* Xu et al., 2010^{I,II}
2640. *Pseudoalteromonas luteoviolacea* (Gauthier, 1982) Gauthier et al., 1995^I
2641. *Pseudoalteromonas maricaloris* Ivanova et al., 2002^{II}
2642. *Pseudoalteromonas marina* Nam et al., 2007^{I,II,III}
2643. *Pseudoalteromonas mariniglutinosa* (ex Berland et al. 1969) Romanenko et al. 2003^{I,II,III}
2644. *Pseudoalteromonas neustonica* Hwang et al., 2016^{I,II,III}
2645. *Pseudoalteromonas paragorgicola* Ivanova et al., 2002^{II}
2646. *Pseudoalteromonas peptidolytica* Venkateswaran & Dohmoto, 2000^{II}
2647. *Pseudoalteromonas phenolica* Isnansetyo & Kamei, 2003^{I,II}
2648. *Pseudoalteromonas piratica* Beurmann et al., 2017^{I,II}
2649. *Pseudoalteromonas piscicida* (ex Bein 1954) Gauthier et al. 1995^{I,II,III}
2650. *Pseudoalteromonas prydzensis* Bowman, 1998^{I,II}
2651. *Pseudoalteromonas rubra* (Gauthier) Gauthier et al., 1995^{I,II}
2652. *Pseudoalteromonas ruthenica* Ivanova et al., 2002^{I,II,III}
2653. *Pseudoalteromonas shioyasakiensis* Matsuyama et al., 2014^{I,II,III}
2654. *Pseudoalteromonas spongiae* Lau et al., 2005^{I,II,III}
2655. *Pseudoalteromonas tetraodonis* (Simidu et al.) Ivanova et al., 2001^{I,II,III}
2656. *Pseudoalteromonas translucida* Ivanova et al., 2002^{I,II,III}
2657. *Pseudoalteromonas tunicata* Holmström et al., 1998^{I,II}
2658. *Pseudoalteromonas ulvae* Egan et al., 2001^{I,II}
2659. *Pseudoalteromonas undina* (Chan et al.) Gauthier et al., 1995^{I,II,III}
2660. *Pseudoalteromonas xishaensis* Luo et al., 2013^{II,III}
2661. *Pseudoalteromonas rhizosphaerae* "Navarro Torre et al. 2020 "^{III}

GENUS *Psychrosphaera*

2662. *Psychrosphaera aestuarii* Lee et al., 2014
2663. *Psychrosphaera aquimarina* Pheng et al., 2017
2664. *Psychrosphaera haliotis* Lee et al., 2014^{I,II}

FAMILY Psychromonadaceae**GENUS Psychromonas**

2665. *Psychromonas agarivorans* Hosoya et al., 2009^{II}
2666. *Psychromonas antarctica* Mountfort et al., 1998
2667. *Psychromonas arctica* Groudieva et al., 2003^{I,II,III}
2668. *Psychromonas hadalis* Nogi et al., 2007
2669. *Psychromonas japonica* Miyazaki et al., 2008^{II}
2670. *Psychromonas kaikoe* Nogi et al., 2002
2671. *Psychromonas marina* Kawasaki et al., 2002^I
2672. *Psychromonas ossibalaenae* Miyazaki et al., 2008^{I,II}
2673. *Psychromonas profunda* Xu et al., 2003

FAMILY Shewanellaceae**GENUS Parashewanella**

2674. *Parashewanella hymeniacidonis* Kim & Park, 2022^{I,II}
2675. *Parashewanella spongiae* (Yang et al., 2006) Xu et al., 2019

GENUS Shewanella

2676. *Shewanella aestuarii* Park & Jeon, 2013^I
2677. *Shewanella algae* Simidu et al., 1990^{I,II,III}
2678. *Shewanella algicola* Kim et al., 2016
2679. *Shewanella algidipiscicola* Satomi et al., 2007^{I,II,III}
2680. *Shewanella aquimarina* Yoon et al., 2004^{I,II,III}
2681. *Shewanella atlantica* Zhao et al., 2007^{I,II}
2682. *Shewanella baltica* Ziemke et al., 1998^{I,II,III}
2683. *Shewanella basaltis* Chang et al., 2008^{I,II,III}
2684. *Shewanella benthica* MacDonell & Colwell, 1985
2685. *Shewanella carassii* Fang et al., 2017^I
2686. *Shewanella colwelliana* (Weiner et al.) Coyne et al., 1989^{I,II,III}
2687. *Shewanella corallii* Shnit-Orl and et al., 2010^{I,II}
2688. *Shewanella decolorationis* Xu et al., 2005^{II,III}
2689. *Shewanella denitrificans* Brettar et al., 2002^{II}
2690. *Shewanella donghaensis* Yang et al., 2007^{II}
2691. *Shewanella electrodiphila* Zhang & Burgess, 2015^{I,II}
2692. *Shewanella fidelis* Ivanova et al., 2003^{I,II,III}
2693. *Shewanella frigidimarina* Bowman et al., 1997^{II,III}

2694. *Shewanella gaetbuli* Yoon et al., 2004^{I,II}
2695. *Shewanella gelidimarina* Bowman et al., 1997^{II}
2696. *Shewanella glacialis* Satomi et al., 2007^{I,II}
2697. *Shewanella goraebulensis* Lee et al., 2024
2698. *Shewanella hafniensis* Satomi et al., 2006^{I,II}
2699. *Shewanella halifaxensis* Zhao et al., 2006^{II,III}
2700. *Shewanella hanedai* (Jensen et al.) MacDonell & Colwell, 1985^{II}
2701. *Shewanella holmiensis* Martín-Rodríguez et al., 2023^I
2702. *Shewanella indica* Verma et al., 2011^{I,II,III}
2703. *Shewanella intestini* Gai et al., 2017^{III}
2704. *Shewanella irciniae* Lee et al., 2006^{II,III}
2705. *Shewanella japonica* Ivanova et al., 2001^{I,II,III}
2706. *Shewanella kaireitica* Miyazaki et al., 2006^{I,II,III}
2707. *Shewanella litoralis* Yun et al., 2018^I
2708. *Shewanella litorisediminis* Lee & Yoon, 2012^{I,II}
2709. *Shewanella livingstonensis* Bozal et al., 2002^{I,II,III}
2710. *Shewanella loihi* Gao et al., 2006^{I,II,III}
2711. *Shewanella marina* Park et al., 2009^{III}
2712. *Shewanella marinintestina* Satomi et al., 2003^{I,II,III}
2713. *Shewanella marisflavi* Yoon et al., 2004^{I,II,III}
2714. *Shewanella oneidensis* Venkateswaran et al., 1999^{II}
2715. *Shewanella pealeana* Leonardo et al., 1999^{I,III}
2716. *Shewanella piezotolerans* Xiao et al., 2007^{II,III}
2717. *Shewanella pneumatophori* Hirota et al., 2005^{I,II,III}
2718. *Shewanella polaris* Cha et al., 2020^I
2719. *Shewanella profunda* Toffin et al., 2004
2720. *Shewanella psychrophila* Xiao et al., 2007^{II}
2721. *Shewanella psychrotolerans* Liu et al., 2023
2722. *Shewanella putrefaciens* (Lee et al.) MacDonell & Colwell, 1985^{I,II,III}
2723. *Shewanella sairae* Satomi et al., 2003^{II}
2724. *Shewanella saliphila* Yun et al., 2018^I
2725. *Shewanella schlegeliana* Satomi et al., 2003^{II,III}
2726. *Shewanella seohaensis* Yoon et al., 2012^{I,II,III}
2727. *Shewanella surugensis* Miyazaki et al., 2006^{I,II,III}
2728. *Shewanella ulleungensis* Yun et al., 2018^I
2729. *Shewanella upenei* Kim et al., 2012^{I,II,III}

2730. *Shewanella vesiculosa* Bozal et al., 2009^{I,II,III}
2731. *Shewanella violacea* Nogi et al., 1999
2732. *Shewanella waksmanii* Ivanova et al., 2003^{I,II}
2733. *Shewanella woodyi* Makemson et al., 1997^{I,II,III}
2734. *Shewanella xiamenensis* Huang et al., 2010^{III}
2735. *Shewanella septentrionalis* Martín Rodríguez et al. 2023^{III}

ORDER Arenicellales

FAMILY Arenicellaceae

GENUS *Arenicella*

2736. *Arenicella chitinivorans* Nedashkovskaya et al., 2013^{I,II}
2737. *Arenicella xantha* Romanenko et al., 2010^I

ORDER Cardiobacteriales

FAMILY Ignatzschineriaceae

GENUS *Ignatzschineria*

2738. *Ignatzschineria cameli* Tsang et al. 2018^{III}

GENUS *Wohlfahrtiimonas*

2739. *Wohlfahrtiimonas larvae* Lee et al. 2014^{III}

ORDER Cellvibrionales

FAMILY Cellvibrionaceae

GENUS *Eionea*

2740. *Eionea nigra* Urios et al., 2011

GENUS *Marinimicrobium*

2741. *Marinimicrobium agarilyticum* Lim et al., 2006
2742. *Marinimicrobium koreense* Lim et al., 2006^{II}

GENUS *Pseudomaricurvus*

2743. *Pseudomaricurvus alcaniphilus* Seo et al., 2015^I

GENUS *Saccharophagus*

2744. *Saccharophagus degradans* Ekborg et al., 2005^{II}

GENUS *Simiduia*

2745. *Simiduia agarivorans* Shieh et al., 2008^{II}

2746. *Simiduia areninigræ* Kim et al., 2012^I

2747. *Simiduia litorea* Tanaka et al., 2014^{II}

GENUS *Teredinibacter*

2748. *Teredinibacter turnerae* Distel et al., 2002^{II}

GENUS *Umboniibacter*

2749. *Umboniibacter caenipelagi* Park et al., 2017^I

2750. *Umboniibacter marinipuniceus* Romanenko et al., 2010

FAMILY Halieaceae

GENUS *Kineobacterium*

2751. *Kineobacterium salinum* Kim et al., 2021^I

GENUS *Parahaliea*

2752. *Parahaliea mediterranea* (Lucena et al.) Lin et al., 2015^{I,II}

GENUS *Sediminihaliea*

2753. *Sediminihaliea albiluteola* "Jiang et al. 2021"^{III}

FAMILY Microbulbiferaceae

GENUS *Microbulbifer*

2754. *Microbulbifer aestuariivivens* Park et al., 2017

2755. *Microbulbifer agarilyticus* Miyazaki et al., 2008^{I,II}

2756. *Microbulbifer aggregans* Moh et al., 2017^I

2757. *Microbulbifer arenaceous* Tanaka et al., 2003^{II}

2758. *Microbulbifer celer* Yoon et al., 2007

2759. *Microbulbifer discodermiae* Moon & Park, 2025

2760. *Microbulbifer donghaiensis* Wang et al., 2009^{II}

2761. *Microbulbifer echini* Lee et al., 2016^{I,II}

2762. *Microbulbifer elongatus* (Humm) Yoon et al., 2003^{I,II}

2763. *Microbulbifer epialgicus* Nishijima et al., 2009^{I,II}

2764. *Microbulbifer gwangyangensis* Jeong et al., 2013^{I,II}

2765. *Microbulbifer hydrolyticus* González et al., 1997^{I,II}

2766. *Microbulbifer jejuensis* Moon & Park, 2025

2767. *Microbulbifer mangrovi* Vashist et al., 2013^{I,II}

2768. *Microbulbifer maritimus* Yoon et al., 2004^{I,II}

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2769. *Microbulbifer okinawensis* Baba et al., 2011^{I,II}
 2770. *Microbulbifer pacificus* Jeong et al., 2013^I
 2771. *Microbulbifer salipaludis* Yoon et al., 2003^{I,II}
 2772. *Microbulbifer taiwanensis* Kämpfer et al., 2012^{I,II}
 2773. *Microbulbifer thermotolerans* Miyazaki et al., 2008^{I,II}
 2774. *Microbulbifer variabilis* Nishijima et al., 2009^{I,II}
 2775. *Microbulbifer yueqingensis* Zhang et al., 2012^I

FAMILY Spongiibacteraceae

GENUS *Sinobacterium*

2776. *Sinobacterium caligoides* Su et al., 2013^{I,II}

GENUS *Spongiibacter*

2777. *Spongiibacter marinus* Graeber et al., 2008^{I,II,III}
 2778. *Spongiibacter tropicus* Hwang & Cho, 2009^I

GENUS *Zhongshania*

2779. *Zhongshania borealis* (Jang et al.) Lo et al., 2014^{I,II}
 2780. *Zhongshania guokunii* Li et al., 2011^I
 2781. *Zhongshania marina* On et al., 2019^I

ORDER Chromatiales

FAMILY Chromatiaceae

GENUS *Arsukibacterium*

2782. *Arsukibacterium ikkense* Schmidt et al., 2016^I

GENUS *Rheinheimera*

2783. *Rheinheimera aquimaris* Yoon et al., 2007^{I,II}
 2784. *Rheinheimera baltica* Brettar et al., 2002^{II}
 2785. *Rheinheimera chironomi* Halpern et al., 2007^{II,III}
 2786. *Rheinheimera gaetbuli* Baek & Jeon, 2017^I
 2787. *Rheinheimera muenzenbergensis* Suarez et al., 2014^{II}
 2788. *Rheinheimera nanhaiensis* Li et al., 2011^{II}
 2789. *Rheinheimera pacifica* Romanenko et al., 2003^{I,II}
 2790. *Rheinheimera pleomorphica* Panda et al., 2022^I
 2791. *Rheinheimera arenilitoris* Park et al. 2014^{III}
 2792. *Rheinheimera salexigens* Hayashi et al. 2018^{III}

FAMILY Ectothiorhodospiraceae**GENUS** *Thiohalomonas*

2793. *Thiohalomonas nitratreducens* Sorokin et al., 2007^{II}

ORDER Enterobacterales**FAMILY** Enterobacteriaceae**GENUS** *Buttiauxella*

2794. *Buttiauxella gaviniae* Müller et al. 1996^{III}

GENUS *Cedecea*

2795. *Cedecea davisae* Grimont et al., 1981^{III}

GENUS *Citrobacter*

2796. *Citrobacter bittornis* Ko et al., 2015^{II}

2797. *Citrobacter freundii* (Braak) Werkman & Gillen, 1932^{I, II, III}

2798. *Citrobacter murlinae* Brenner et al., 1999^{III}

2799. *Citrobacter portucalensis* Ribeiro et al., 2017^{I, III}

2800. *Citrobacter werkmanii* Brenner et al., 1993^{III}

2801. *Citrobacter youngae* Brenner et al., 1993^{II, III}

GENUS *Cronobacter*

2802. *Cronobacter dublinensis* subsp. *dublinensis* (Iversen et al. 2008) Iversen et al. 2008^{III}

2803. *Cronobacter dublinensis* subsp. *lactaridi* Iversen et al. 2008^{III}

2804. *Cronobacter dublinensis* subsp. *lausannensis* Iversen et al. 2008^{III}

GENUS *Enterobacter*

2805. *Enterobacter asburiae* Brenner et al., 1986^{II, III}

2806. *Enterobacter bugandensis* Doijad et al., 2015

2807. *Enterobacter chengduensis* Wu et al., 2019^{I, II}

2808. *Enterobacter cloacae* (Jordan) Hormaeche & Edwards, 1960^{III}

2809. *Enterobacter hormaechei* subsp. *xiangfangensis* (Gu et al., 2014) Sutton et al., 2018^{I, II, III}

2810. *Enterobacter huaxiensis* Wu et al., 2019

2811. *Enterobacter ludwigii* Hoffmann et al., 2005^{I, II, III}

2812. *Enterobacter mori* Zhu et al., 2011^I

2813. *Enterobacter quasiroggenkampii* Wu et al., 2020^{I, II, III}

2814. *Enterobacter roggkampii* Sutton et al., 2018^{I, II}

2815. *Enterobacter sichuanensis* Wu et al., 2018^{I, II}

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2816. *Enterobacter soli* Manter et al., 2011^{I,II,III}

2817. *Enterobacter vonholyi* Cho et al., 2021^{I,II}

2818. *Enterobacter pseudoroggenkampii* Wu et al. 2024^{III}

GENUS *Escherichia*

2819. *Escherichia coli* (Migula) Castellani & Chalmers, 1919^{III}

2820. *Escherichia fergusonii* Farmer et al., 1985^{I,III}

GENUS *Klebsiella*

2821. *Klebsiella aerogenes* (Hormaeche & Edwards, 1960) Tindall et al., 2017^{I,II,III}

2822. *Klebsiella granulomatis* (Aragao & Vianna) Carter et al., 1999^{II}

2823. *Klebsiella michiganensis* Saha et al., 2013^{I,II}

2824. *Klebsiella ornithinolytica* Sakazaki et al., 1989^{I,II,III}

2825. *Klebsiella oxytoca* (Flügge) Lautrop, 1956^{I,II,III}

2826. *Klebsiella pneumoniae* (Schroeter) Trevisan, 1887^{II}

2827. *Klebsiella quasipneumoniae* subsp. *quasipneumoniae* Brisse et al., 2014

2828. *Klebsiella variicola* Rosenblueth et al., 2004^{I,II}

2829. *Klebsiella pneumoniae* subsp. *rhinoscleromatis* (Trevisan, 1887) Ørskov, 1984^{III}

GENUS *Kluyvera*

2830. *Kluyvera ascorbata* Farmer et al., 1981

2831. *Kluyvera cryocrescens* Farmer et al., 1981^{I,III}

2832. *Kluyvera intermedia* (Izard et al., 1980) Pavan et al., 2005^{III}

GENUS *Kosakonia*

2833. *Kosakonia cowanii* (Inoue et al.) Brady et al., 2013^{I,II,III}

GENUS *Leclercia*

2834. *Leclercia adecarboxylata* (Leclerc 1962) Tamura et al. 1987^{III}

GENUS *Lelliottia*

2835. *Lelliottia amnigena* (Izard et al.) Brady et al., 2013^{III}

2836. *Lelliottia jeotgali* Yuk et al. 2018^{III}

GENUS *Plesiomonas*

2837. *Plesiomonas shigelloides* corrigendum (Bader, 1954) Habs & Schubert, 1962^{III}

GENUS *Providencia*

2838. *Providencia alcalifaciens* (de Salles Gomes, 1944) Ewing, 1962^{III}

2839. *Providencia rettgeri* (Hadley et al., 1918) Brenner et al., 1978^{III}

GENUS *Pseudescherichia*

2840. *Pseudescherichia vulneris* (Brenner et al., 1983) Alnajjar & Gupta, 2017^I

GENUS *Raoultella*

2841. *Raoultella planticola* (Bagley et al.) Drancourt et al., 2001

GENUS *Rohrkolberia*

2842. *Rohrkolberia cinguli* Kuechler et al., 2011^{II}

GENUS *Salmonella*

2843. *Salmonella enterica* subsp. *Arizonae* (Borman 1957) Le Minor and Popoff 1987^{III}

GENUS *Shigella*

2844. *Shigella flexneri* Castellani & Chalmers, 1919^{I,III}

GENUS *Silvania*

2845. *Silvania confinis* Maddock et al., 2023^I

GENUS *Yokenella*

2846. *Yokenella regensburgei* Kosako et al., 1985^I

FAMILY *Erwiniaceae***GENUS** *Erwinia*

2847. *Erwinia billingiae* Mergaert et al., 1999^{II}

2848. *Erwinia gerundensis* Rezzonico et al., 2016^I

2849. *Erwinia rhapontici* (Millard) Burkholder, 1948^{II}

2850. *Erwinia tasmaniensis* Geider et al., 2006^I

GENUS *Pantoea*

2851. *Pantoea agglomerans* (Beijerinck) Gavini et al., 1989^{II}

2852. *Pantoea allii* Brady et al., 2011^I

2853. *Pantoea ananatis* (Serrano) Mergaert et al., 1993^{I,II,III}

2854. *Pantoea cypripedii* (Hori) Brady et al., 2010^{II}

2855. *Pantoea dispersa* Gavini et al., 1989

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2856. *Pantoea eucalypti* Brady et al., 2009^{II,III}

2857. *Pantoea eucrina* Brady et al., 2010^{II}

2858. *Pantoea septica* Brady et al., 2010^{II}

2859. *Pantoea vagans* Brady et al., 2009^{III}

FAMILY Hafniaceae

GENUS *Edwardsiella*

2860. *Edwardsiella anguillarum* Shao et al., 2015^{III}

2861. *Edwardsiella ictaluri* Hawke et al., 1981^{III}

2862. *Edwardsiella piscicida* Abayneh et al., 2013^{I,III}

2863. *Edwardsiella tarda* Ewing & McWhorter, 1965^{III}

GENUS *Hafnia*

2864. *Hafnia alvei* Møller, 1954^{III}

2865. *Hafnia paralvei* Huys et al. 2010^{III}

FAMILY Morganellaceae

GENUS *Moellerella*

2866. *Moellerella wisconsensis* Hickman-Brenner et al., 1984^{III}

GENUS *Morganella*

2867. *Morganella morganii* subsp. *morganii* (Winslow et al.) Jensen et al., 1992^{III}

2868. *Morganella morganii* subsp. *sibonii* Jensen et al., 1992^{III}

2869. *Morganella morganii* (Winslow et al. 1919) Fulton 1943^{III}

GENUS *Proteus*

2870. *Proteus hauseri* O'Hara et al., 2000^{III}

2871. *Proteus mirabilis* Hauser, 1885^{III}

2872. *Proteus penneri* Hickman et al., 1982^{III}

2873. *Proteus vulgaris* Hauser 1885^{III}

2874. *Proteus terrae* subsp. *cibarius* (Hyun et al. 2016) Behrendt et al. 2021^{III}

GENUS *Xenorhabdus*

2875. *Xenorhabdus nematophila* (Poinar & Thomas) Thomas & Poinar, 1979

FAMILY Pectobacteriaceae

GENUS *Pectobacterium*

2876. *Pectobacterium aroidearum* Nabhan et al., 2013^{II,III}

2877. *Pectobacterium carotovorum* (Jones) Waldee, 1945^{II}

FAMILY Yersiniaceae

GENUS Ewingella

2878. *Ewingella americana* Grimont et al., 1984^{III}

GENUS Rahnella

2879. *Rahnella aceris* Lee et al., 2021^I

2880. *Rahnella aquatilis* Izard et al., 1979^{I,II}

2881. *Rahnella ecdela* Brady et al., 2022

2882. *Rahnella victoriana* Brady et al., 2017^{I,III}

GENUS Rouxiella

2883. *Rouxiella badensis* Le Flèche-Matéos et al., 2017^{I,II}

GENUS Serratia

2884. *Serratia grimesii* Grimont et al., 1982^{III}

2885. *Serratia liquefaciens* (Grimes & Hennerty) Bascomb et al., 1971^{I,II,III}

2886. *Serratia marcescens* Bizio, 1823^{I,II}

2887. *Serratia myotis* García-Fraile et al., 2015^{III}

2888. *Serratia nematodiphila* Zhang et al., 2009^I

2889. *Serratia plymuthica* (Lehmann & Neumann) Breed et al., 1948^{II,III}

2890. *Serratia quinivorans* (Grimont et al., 1983) Ashelford et al., 2002^{I,III}

2891. *Serratia bozhouensis* Shang et al. 2017^{III}

2892. *Serratia fonticola* Gavini et al. 1979^{III}

2893. *Serratia proteamaculans* (Paine and Stansfield 1919) Grimont et al. 1978^{III}

GENUS Yersinia

2894. *Yersinia pestis* (Lehmann & Neumann) van Loghem, 1944

ORDER Lysobacterales

FAMILY Lysobacteraceae

GENUS Arenimonas

2895. *Arenimonas donghaensis* Kwon et al., 2007

2896. *Arenimonas metalli* Chen et al., 2012^{II}

GENUS *Luteimonas*

2897. *Luteimonas abyssi* Fan et al., 2014^{II}
 2898. *Luteimonas marina* Baik et al., 2008
 2899. *Luteimonas padinae* Verma et al., 2016^{I,II}
 2900. *Luteimonas chenhongjianii* Zhang et al. 2020^{III}

GENUS *Lysobacter*

2901. *Lysobacter aestuarii* Jeong et al., 2016^I
 2902. *Lysobacter concretionis* Bae et al., 2005
 2903. *Lysobacter daejeonensis* Weon et al., 2006^{II}
 2904. *Lysobacter dokdonensis* Oh et al., 2011^{II}
 2905. *Lysobacter maris* Yoon, 2016^I
 2906. *Lysobacter spongiicola* Romanenko et al., 2008^{II}

GENUS *Pseudomarimonas*

2907. *Pseudomarimonas arenosa* Weerawongwiwat et al., 2021^I

GENUS *Pseudoxanthomonas*

2908. *Pseudoxanthomonas dokdonensis* (Yoon et al., 2006) Lee et al., 2008^{I,II}
 2909. *Pseudoxanthomonas mexicana* Thierry et al., 2004^{I,II,III}

GENUS *Stenotrophomonas*

2910. *Stenotrophomonas acidaminiphila* Assih et al., 2002^{III}
 2911. *Stenotrophomonas bentonitica* Sánchez-Castro et al., 2017^{I,III}
 2912. *Stenotrophomonas chelatiphaga* Kaparullina et al., 2009^{I,III}
 2913. *Stenotrophomonas daejeonensis* Lee et al., 2011^{II}
 2914. *Stenotrophomonas hibiscicola* (Moniz, 1963) Nguyen et al., 2024^{III}
 2915. *Stenotrophomonas indicatrix* Weber et al., 2018^{I,III}
 2916. *Stenotrophomonas lactitubi* Weber et al., 2018^{III}
 2917. *Stenotrophomonas maltophilia* (Hugh, 1981 ex Hugh & Ryschenkow, 1961)
 Palleroni & Bradbury, 1993^{I,II,III}
 2918. *Stenotrophomonas rhizophila* Wolf et al., 2002^{I,II,III}
 2919. *Stenotrophomonas nitritireducens* Finkmann et al. 2000^{III}
 2920. *Stenotrophomonas pavanii* Ramos et al. 2011^{III}

FAMILY Rhodanobacteraceae**GENUS** *Aquimonas*

2921. *Aquimonas voraii* Saha et al., 2005^{I,II}

GENUS *Dokdonella*2922. *Dokdonella koreensis* Yoon et al., 2006^{II}**GENUS** *Luteibacter*2923. *Luteibacter jiangsuensis* Wang et al., 2011^{II}**GENUS** *Oleigrimonas*2924. *Oleigrimonas citrea* Yang et al., 2017**ORDER** Nevskiales**FAMILY** Nevskiaceae**GENUS** *Hydrocarboniphaga*2925. *Hydrocarboniphaga effusa* Palleroni et al., 2004^{II}**FAMILY** Salinisphaeraceae**GENUS** *Salinisphaera*2926. *Salinisphaera dokdonensis* Bae et al., 20102927. *Salinisphaera shabanensis* Antunes et al., 2003^{II,III}2928. *Salinisphaera aquimarina* Tang et al. 2018^{III}**ORDER** Oceanospirillales**FAMILY** Alcanivoracaceae**GENUS** *Alcanivorax*2929. *Alcanivorax balearicus* Rivas et al., 2007^I2930. *Alcanivorax borkumensis* Yakimov et al., 1998^{I,II}2931. *Alcanivorax dieselolei* Liu & Shao, 2005^{I,II}2932. *Alcanivorax gelatiniphagus* Kwon et al., 2015^{I,II}2933. *Alcanivorax hongdengensis* Wu et al., 2009^{II}2934. *Alcanivorax jadensis* (Bruns & Berthe-Corti) Fernández-Martínez et al., 2003^{I,II,III}2935. *Alcanivorax nanhaiticus* Lai et al., 2016^{I,II}2936. *Alcanivorax venustensis* Fernández-Martínez et al., 2003^{I,II,III}2937. *Alcanivorax xenomutans* Rahul et al., 2014^{I,II}**GENUS** *Ketobacter*2938. *Ketobacter alkanivorans* Kim et al., 2018

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FAMILY Endozoicomonadaceae**GENUS** *Endozoicomonas*

2939. *Endozoicomonas atrinae* Hyun et al., 2014^{I,II}

2940. *Endozoicomonas elysicola* Kurahashi & Yokota, 2007^{II}

2941. *Endozoicomonas numazuensis* Nishijima et al., 2013^{I,II}

GENUS *Kistimonas*

2942. *Kistimonas asteriae* Choi et al., 2010^I

2943. *Kistimonas scapharcae* Lee et al., 2012^I

GENUS *Parendozoicomonas*

2944. *Parendozoicomonas callyspongiae* Kim et al., 2024^{I,II}

FAMILY Hahellaceae**GENUS** *Hahella*

2945. *Hahella chejuensis* Lee et al., 2001^{I,II}

2946. *Hahella ganghwensis* Baik et al., 2005^I

GENUS *Sansalvadorimonas*

2947. *Sansalvadorimonas verongulae* Goldberg et al., 2018

GENUS *Zooshikella*

2948. *Zooshikella ganghwensis* Yi et al., 2003^{II}

FAMILY Halomonadaceae**GENUS** *Chromohalobacter*

2949. *Chromohalobacter canadensis* (Huval et al., 1996) Arahal et al., 2001^I

2950. *Chromohalobacter nigrandesensis* Prado et al., 2006^{II}

2951. *Chromohalobacter salexigens* Arahal et al., 2001^I

2952. *Chromohalobacter japonicus* Sánchez-Porro et al. 2007^{III}

GENUS *Cobetia*

2953. *Cobetia amphilecti* Romanenko et al., 2013^{I,II,III}

2954. *Cobetia crustatorum* Kim et al., 2010^{II,III}

2955. *Cobetia marina* (Cobet et al.) Arahal et al., 2002^{I,II,III}

GENUS *Halomonas*

2956. *Halomonas aestuarii* Koh et al., 2017^{I,II}

2957. *Halomonas aidingensis* Liu et al., 2011^{II}
2958. *Halomonas alimentaria* Yoon et al., 2002^{I,II}
2959. *Halomonas alkaliphila* Romano et al. 2007^{I,II,III}
2960. *Halomonas anticariensis* Martínez-Cánovas et al., 2004^{II}
2961. *Halomonas aquamarina* (ZoBell & Upham) Dobson & Franzmann, 1996^{II}
2962. *Halomonas arcis* Xu et al., 2007^{I,II}
2963. *Halomonas azerbaijanica* Kazemi et al., 2021^I
2964. *Halomonas azerica* Wenting et al., 2021^I
2965. *Halomonas boliviensis* Quillaguamán et al., 2004^{II}
2966. *Halomonas campaniensis* Romano et al., 2005^I
2967. *Halomonas campisalis* Mormile et al., 1999^{II}
2968. *Halomonas cerina* González-Domenech et al., 2008^{I,II}
2969. *Halomonas cupida* (Baumann et al.) Dobson & Franzmann, 1996^{I,II}
2970. *Halomonas daqiaonensis* Qu et al., 2011^{II}
2971. *Halomonas denitrificans* Kim et al., 2007^{I,II}
2972. *Halomonas elongata* Vreeland et al., 1980
2973. *Halomonas fontilapidosi* González-Domenech et al., 2009^{I,II}
2974. *Halomonas gomseomensis* Kim et al., 2007^{I,II}
2975. *Halomonas huangheensis* Miao et al., 2014^I
2976. *Halomonas janggokensis* Kim et al., 2007^{I,II,III}
2977. *Halomonas koreensis* Lim et al., 2004^{II}
2978. *Halomonas korlensis* Li et al., 2008
2979. *Halomonas litopenaei* Xue et al., 2018^{I,II,III}
2980. *Halomonas lutea* Wang et al., 2008^I
2981. *Halomonas lysinitropha* Ramezani et al., 2020^I
2982. *Halomonas meridiana* James et al., 1990^{I,II}
2983. *Halomonas nanhaiensis* Long et al., 2013^I
2984. *Halomonas neptunia* Kaye et al., 2004^{II}
2985. *Halomonas nitrilica* Chmura et al., 2021
2986. *Halomonas nitroreducens* González-Domenech et al., 2008^{II}
2987. *Halomonas olivaria* Amouric et al., 2014^{I,II,III}
2988. *Halomonas organivorans* García et al., 2004^{I,II}
2989. *Halomonas pacifica* (Baumann et al.) Dobson & Franzmann, 1996^{II}
2990. *Halomonas saccharevitans* Xu et al., 2007^{I,II,III}
2991. *Halomonas salifodinae* Wang et al., 2008^I
2992. *Halomonas salina* (Valderrama et al.) Dobson & Franzmann, 1996^{I,II}

2993. *Halomonas sediminicola* Lee et al., 2016^I
 2994. *Halomonas shengliensis* Wang et al., 2007^{II}
 2995. *Halomonas songnenensis* Jiang et al., 2014^{I,II}
 2996. *Halomonas stenophila* Llamas et al., 2011^{I,II}
 2997. *Halomonas stevensii* Kim et al., 2010^{I,II}
 2998. *Halomonas sulfidaeris* Kaye et al., 2004^{I,II}
 2999. *Halomonas taeanensis* Lee et al., 2005^{I,II,III}
 3000. *Halomonas titanicae* Mann et al., 2010^{I,II,III}
 3001. *Halomonas utahensis* (Fendrich) Sorokin & Tindall, 2006
 3002. *Halomonas ventosae* Martínez-Cánovas et al., 2004^{I,II,III}
 3003. *Halomonas venusta* (Baumann et al.) Dobson & Franzmann, 1996^{I,II,III}
 3004. *Halomonas vilamensis* Menes et al., 2011^{I,II}
 3005. *Halomonas xianhensis* Zhao et al., 2012^{I,II}
 3006. *Halomonas halodenitrificans* (Robinson and Gibbons 1952) Dobson and Franzmann 1996^{III}
 3007. *Halomonas pantelleriensis* corrig. Romano et al. 1997^{III}
 3008. *Halomonas subglaciescola* Franzmann et al. 1987^{III}

GENUS *Halovibrio*

3009. *Halovibrio variabilis* Fendrich, 1988^{II}

GENUS *Kushneria*

3010. *Kushneria avicenniae* (Soto-Ramírez et al., 2007) Sánchez-Porro et al., 2009^{III}
 3011. *Kushneria marisflavi* (Yoon et al.) Sánchez-Porro et al., 2009^{I,II,III}
 3012. *Kushneria konosiri* Yun et al. 2017^{III}
 3013. *Kushneria pakistanensis* Bangash et al. 2015^{III}

GENUS *Pistricoccus*

3014. *Pistricoccus aurantiacus* Xu et al., 2017^I

GENUS *Salinicola*

3015. *Salinicola halophilus* de la Haba et al., 2010
 3016. *Salinicola salarii* (Kim et al.) de la Haba et al., 2010^{I,II,III}
 3017. *Salinicola socius* Anan'ina et al., 2007^{II,III}
 3018. *Salinicola tamaricis* Zhao et al., 2017^I
 3019. *Salinicola zeshunii* Cao et al. 2025^{III}

GENUS *Vreelandella*

3020. *Vreelandella zhaodongensis* de la Haba et al. 2024^{III}

FAMILY Kangiellaceae**GENUS** *Kangiella*

3021. *Kangiella aquimarina* Yoon et al., 2004^I

3022. *Kangiella geojedonensis* Yoon et al., 2012^{II}

3023. *Kangiella koreensis* Yoon et al., 2004^{I,II}

3024. *Kangiella marina* Jean et al., 2012^I

3025. *Kangiella spongicola* Ahn et al., 2011^{I,II}

3026. *Kangiella taiwanensis* Jean et al., 2012^{II}

GENUS *Pleionea*

3027. *Pleionea mediterranea* Fagervold et al., 2013^{I,II}

3028. *Pleionea sediminis* Luo et al., 2019^I

FAMILY Litoricolaceae**GENUS** *Litoricola*

3029. *Litoricola lipolytica* Kim et al., 2007

FAMILY Oceanospirillaceae**GENUS** *Aliamphritea*

3030. *Aliamphritea ceti* (Kim et al. 2014) Yamano et al. 2023^{III}

GENUS *Amphritea*

3031. *Amphritea atlantica* Gärtner et al., 2008^{I,II}

3032. *Amphritea balenae* Miyazaki et al., 2008^{I,II}

3033. *Amphritea ceti* Kim et al., 2014^{I,II}

3034. *Amphritea japonica* Miyazaki et al., 2008^{II}

3035. *Amphritea spongicola* Jang et al., 2015

GENUS *Bacterioplanes*

3036. *Bacterioplanes sanyensis* Wang et al., 2014^I

GENUS *Marinomonas*

3037. *Marinomonas algicida* Kristyanto et al., 2017

3038. *Marinomonas aquimarina* Macián et al., 2005^{II}

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3039. *Marinomonas arenicola* Romanenko et al., 2009^I
 3040. *Marinomonas communis* (Baumann et al.) van Landschoot & De Ley, 1983^{I,II}
 3041. *Marinomonas dokdonensis* Yoon et al., 2005^{I,II}
 3042. *Marinomonas foliarum* Lucas-Elío et al., 2011^{I,II}
 3043. *Marinomonas gallaica* Lasa et al., 2016^I
 3044. *Marinomonas phaeophyticola* Butt et al., 2024^{II}
 3045. *Marinomonas polaris* Gupta et al., 2006^{II}
 3046. *Marinomonas pollencensis* Espinosa et al., 2010^{II}
 3047. *Marinomonas pontica* Ivanova et al., 2005^{I,II}
 3048. *Marinomonas primoryensis* Romanenko et al., 2003^{I,II}
 3049. *Marinomonas profundimaris* Bai et al., 2015^{I,II}
 3050. *Marinomonas rhizomae* Lucas-Elío et al., 2011^{I,II}
 3051. *Marinomonas ushuaiensis* Prabakaran et al., 2005^{I,II}
 3052. *Marinomonas blandensis* Arahal et al. 2016^{III}

GENUS *Neptuniibacter*

3053. *Neptuniibacter caesariensis* Arahal et al., 2007^{II}
 3054. *Neptuniibacter halophilus* Chen et al., 2012^{I,II}
 3055. *Neptuniibacter marinus* Diéguez et al., 2017^I

GENUS *Neptunomonas*

3056. *Neptunomonas concharum* Lee et al., 2012^{II}
 3057. *Neptunomonas japonica* Miyazaki et al., 2008^{II}
 3058. *Neptunomonas marina* Chen et al., 2020^I
 3059. *Neptunomonas phycophila* Frommlet et al., 2015^I

GENUS *Oceanospirillum*

3060. *Oceanospirillum beijerinckii* (Williams & Rittenberg) Hylemon et al., 1973^{II}
 3061. *Oceanospirillum linum* (Williams & Rittenberg, 1957) Hylemon et al., 1973^{I,II}
 3062. *Oceanospirillum maris* Hylemon et al., 1973^I

GENUS *Oleispira*

3063. *Oleispira antarctica* Yakimov et al., 2003^{III}

FAMILY Oleiphilaceae

GENUS *Oleiphilus*

3064. *Oleiphilus messinensis* Golyshin et al., 2002

FAMILY Saccharospirillaceae**GENUS** *Reinekea*3065. *Reinekea blandensis* Pinhassi et al., 2007^{I,II}3066. *Reinekea marinisedimentorum* Romanenko et al., 2004^{I,II}**GENUS** *Saccharospirillum*3067. *Saccharospirillum alexandrii* Yang et al., 2020^I3068. *Saccharospirillum impatiens* Labrenz et al., 2003^{I,II}**ORDER** Pasteurellales**FAMILY** Pasteurellaceae**GENUS** *Bibersteinia*3069. *Bibersteinia trehalosi* "(Sneath and Stevens 1990) Blackall et al. 2007^{III}**GENUS** *Haemophilus*3070. *Haemophilus piscium* Snieszko et al., 1950^{I,III}**GENUS** *Mannheimia*3071. *Mannheimia haemolytica* (Newsom & Cross, 1932) Angen et al., 1999^{III}**GENUS** *Pasteurella*3072. *Pasteurella dagmatis* Mutters et al., 1985^{III}3073. *Pasteurella mairii* corrigendum Sneath & Stevens, 1990^{III}3074. *Pasteurella multocida* (Lehmann & Neumann) Rosenbusch & Merchant, 1939^{III}3075. *Pasteurella testudinis* Snipes & Biberstein, 1982^{II}**GENUS** *Rodentibacter*3076. *Rodentibacter pneumotropicus* (Jawetz 1950) Adhikary et al. 2017^{III}**ORDER** Pseudomonadales**FAMILY** Moraxellaceae**GENUS** *Acinetobacter*3077. *Acinetobacter baumannii* Bouvet & Grimont, 1986^{II}3078. *Acinetobacter beijerinckii* Nemec et al., 2009^{I,II,III}3079. *Acinetobacter bereziniae* Nemec et al., 2010^{III}3080. *Acinetobacter calcoaceticus* (Beijerinck) Baumann et al., 1968^{I,II,III}3081. *Acinetobacter colistiniresistens* Nemec et al., 2017^I

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3082. *Acinetobacter guillouiae* Nemec et al., 2010^{I,II,III}
 3083. *Acinetobacter gyllenbergii* Nemec et al., 2009^{III}
 3084. *Acinetobacter indicus* Malhotra et al., 2012^{III}
 3085. *Acinetobacter johnsonii* Bouvet & Grimont, 1986^{I,II,III}
 3086. *Acinetobacter junii* Bouvet & Grimont, 1986^{III}
 3087. *Acinetobacter lactucae* Rooney et al., 2016^{I,III}
 3088. *Acinetobacter lwoffii* (Audureau) Brisou & Prévot, 1954^{II,III}
 3089. *Acinetobacter marinus* Carr et al., 2003^{II,III}
 3090. *Acinetobacter oleivorans* Kang et al., 2011^{III}
 3091. *Acinetobacter parvus* Nemec et al., 2003^{II}
 3092. *Acinetobacter pittii* Nemec et al., 2011^{I,II,III}
 3093. *Acinetobacter radioresistens* Nishimura et al., 1988^{I,II,III}
 3094. *Acinetobacter rathckeae* Alvarez-Perez et al., 2021^I
 3095. *Acinetobacter schindleri* Nemec et al., 2001^{I,II,III}
 3096. *Acinetobacter seifertii* Nemec et al., 2015^{I,II}
 3097. *Acinetobacter tibetensis* Pan et al., 2023^I
 3098. *Acinetobacter ursingii* Nemec et al., 2001^{I,II,III}
 3099. *Acinetobacter venetianus* (ex Di Cello et al., 1997) Vaneechoutte et al., 2009^{I,II,III}
 3100. *Acinetobacter albensis* Krizova et al. 2015^{III}
 3101. *Acinetobacter bouvetii* Carr et al. 2003^{III}
 3102. *Acinetobacter chengduensis* Qin et al. 2020^{III}
 3103. *Acinetobacter haemolyticus* Herzog et al. 2020^{III}
 3104. *Acinetobacter modestus* Herzog et al. 2019^{III}
 3105. *Acinetobacter proteolyticus* Herzog et al. 2018^{III}
 3106. *Acinetobacter pullicarnis* Han et al. 2020^{III}
 3107. *Acinetobacter tjernbergiae* Carr et al. 2003^{III}
 3108. *Acinetobacter vivianii* Herzog et al. 2017^{III}

GENUS *Moraxella*

3109. *Moraxella osloensis* Bøvre and Henriksen 1967^{III}
 3110. *Moraxella tetraodonis* Das and Das 2022^{III}

GENUS *Psychrobacter*

3111. *Psychrobacter adeliensis* Shivaji et al., 2005^I
 3112. *Psychrobacter aestuarii* Baik et al., 2010^{I,II}
 3113. *Psychrobacter alimentarius* Yoon et al., 2005^{I,II,III}

3114. *Psychrobacter aquaticus* Shivaji et al., 2005^{I,II}
 3115. *Psychrobacter aquimaris* Yoon et al., 2005^{I,II,III}
 3116. *Psychrobacter arcticus* Bakermans et al., 2006^{II,III}
 3117. *Psychrobacter celer* Yoon et al., 2005^{I,II,III}
 3118. *Psychrobacter cibarius* Jung et al., 2005^{I,II,III}
 3119. *Psychrobacter cryohalolentis* Bakermans et al., 2006^{I,III}
 3120. *Psychrobacter faecalis* Kämpfer et al., 2002^{II,III}
 3121. *Psychrobacter fozii* Bozal et al., 2003^{I,II,III}
 3122. *Psychrobacter frigidicola* Bowman et al., 1996^{I,II,III}
 3123. *Psychrobacter fulvigenes* Romanenko et al., 2009^{I,II,III}
 3124. *Psychrobacter glacincola* Bowman et al., 1997^{I,II,III}
 3125. *Psychrobacter immobilis* Juni & Heym, 1986
 3126. *Psychrobacter jeotgali* Yoon et al., 2003
 3127. *Psychrobacter luti* Bozal et al., 2003^{II,III}
 3128. *Psychrobacter marincola* Romanenko et al., 2002^{I,II,III}
 3129. *Psychrobacter maritimus* Romanenko et al., 2004^{I,II,III}
 3130. *Psychrobacter namhaensis* Yoon et al., 2005^{I,II,III}
 3131. *Psychrobacter nivimaris* Heuchert et al., 2004^{I,II,III}
 3132. *Psychrobacter oceani* Matsuyama et al., 2015^{I,III}
 3133. *Psychrobacter okhotskensis* Yumoto et al., 2003^{I,II,III}
 3134. *Psychrobacter pacificensis* Maruyama et al., 2000^{I,II,III}
 3135. *Psychrobacter piscatorii* Yumoto et al., 2010^{I,II,III}
 3136. *Psychrobacter proteolyticus* Denner et al., 2001^{I,II,III}
 3137. *Psychrobacter pulmonis* Vela et al., 2003^{I,II,III}
 3138. *Psychrobacter submarinus* Romanenko et al., 2002^{II,III}
 3139. *Psychrobacter urativorans* Bowman et al., 1996^{I,II,III}
 3140. *Psychrobacter vallis* Shivaji et al., 2005^{III}
 3141. *Psychrobacter halodurans* Shang et al. 2022^{III}

FAMILY Pseudomonadaceae

GENUS *Atopomonas*

3142. *Atopomonas hussainii* (Hameed et al., 2014) Rudra & Gupta, 2021^{I,II,III}

GENUS *Azotobacter*

3143. *Azotobacter beijerinckii* Lipman, 1904^{II}
 3144. *Azotobacter chroococcum* Beijerinck, 1901^{II}

GENUS *Denitrificimonas*

3145. *Denitrificimonas caeni* (Xiao et al. 2009) Saati-Santamaría et al. 2021^{III}

GENUS *Halopseudomonas*

3146. *Halopseudomonas aestusnigri* (Sánchez et al., 2014) Rudra & Gupta, 2021
 3147. *Halopseudomonas oceani* (Wang & Sun, 2016) Rudra & Gupta, 2021^I
 3148. *Halopseudomonas pachastrellae* (Romanenko et al., 2005) Rudra & Gupta, 2021^{I, II, III}
 3149. *Halopseudomonas pelagia* (Hwang et al., 2009) Rudra & Gupta, 2021^{II, III}
 3150. *Halopseudomonas phragmitis* Li et al., 2020^I
 3151. *Halopseudomonas sabulinigri* (Kim et al., 2009) Rudra & Gupta, 2021^{I, II}
 3152. *Halopseudomonas salina* (Zhong et al., 2015) Rudra & Gupta, 2021^I
 3153. *Halopseudomonas gallaeciensis* (Mulet et al. 2018) Rudra and Gupta 2021^{III}

GENUS *Pseudomonas*

3154. *Pseudomonas abietaniphila* Mohn et al., 1999^{I, II}
 3155. *Pseudomonas aeruginosa* (Schroeter) Migula, 1900^{I, II, III}
 3156. *Pseudomonas alcaligenes* Monias, 1928^{I, II, III}
 3157. *Pseudomonas alcaliphila* Yumoto et al., 2001^{II}
 3158. *Pseudomonas anguilliseptica* Wakabayashi & Egusa, 1972^{II, III}
 3159. *Pseudomonas antarctica* Reddy et al., 2004
 3160. *Pseudomonas argentinensis* Peix et al., 2005^{I, II}
 3161. *Pseudomonas arsenicoxydans* Campos et al., 2010^{II}
 3162. *Pseudomonas azotoformans* Iizuka & Komagata, 1963^{I, II, III}
 3163. *Pseudomonas baetica* López et al., 2012^{II, III}
 3164. *Pseudomonas benzenivorans* Lang et al. 2012^{II, III}
 3165. *Pseudomonas beteli* (Ragunathan) Savulescu, 1947^{II, III}
 3166. *Pseudomonas borbori* Vanparys et al., 2006^{I, II}
 3167. *Pseudomonas brassicacearum* Achouak et al., 2000^{II, III}
 3168. *Pseudomonas brassicacearum* subsp. *neaurantiaca* Ivanova et al., 2009^{III}
 3169. *Pseudomonas brenneri* Baïda et al., 2001^{I, II, III}
 3170. *Pseudomonas cannabina* (ex Sutic & Dowson) Gardan et al., 1999^{II}
 3171. *Pseudomonas cedrina* Dabboussi et al., 1999
 3172. *Pseudomonas citronellolis* Seubert, 1960^{II}
 3173. *Pseudomonas composti* Gibello et al., 2011^{II, III}
 3174. *Pseudomonas congelans* Behrendt et al., 2003^{II}
 3175. *Pseudomonas corrugata* Roberts & Scarlett, 1978^{II}
 3176. *Pseudomonas cremoricolorata* Uchino et al., 2001^{II, III}

3177. *Pseudomonas cuatrocienegasensis* Escalante et al., 2009^{II}
3178. *Pseudomonas edaphica* Ramírez-Bahena et al., 2019^I
3179. *Pseudomonas extremaustralis* López et al., 2009^{II,III}
3180. *Pseudomonas flavescens* Hildebrand et al., 1994^{I,III}
3181. *Pseudomonas fluorescens* Migula, 1895^{II,III}
3182. *Pseudomonas fortuita* Carlier et al., 2024^I
3183. *Pseudomonas fragi* (Eichholz) Gruber, 1905^{III}
3184. *Pseudomonas frederiksbergensis* Andersen et al., 2000
3185. *Pseudomonas fulva* Iizuka & Komagata, 1963^{III}
3186. *Pseudomonas geniculata* (Wright) Chester, 1901^{I,II,III}
3187. *Pseudomonas gessardii* Verhille et al., 1999^{I,II}
3188. *Pseudomonas gozinkensis* Morimoto et al., 2021^I
3189. *Pseudomonas graminis* Behrendt et al., 1999
3190. *Pseudomonas granadensis* Pascual et al., 2015
3191. *Pseudomonas grimontii* Baïda et al., 2002^{III}
3192. *Pseudomonas guineae* Bozal et al., 2007^{I,II,III}
3193. *Pseudomonas hunanensis* Gao et al., 2014^{I,II,III}
3194. *Pseudomonas indoloxydans* Manickam et al., 2008^{II}
3195. *Pseudomonas khazarica* Tarhriz et al., 2020^{I,II,III}
3196. *Pseudomonas kilonensis* Sikorski et al., 2001^{I,II}
3197. *Pseudomonas knackmussii* Stolz et al., 2007
3198. *Pseudomonas koreensis* Kwon et al., 2003^{II,III}
3199. *Pseudomonas kurunegalensis* Girard et al., 2022^I
3200. *Pseudomonas leptonychotis* Nováková et al., 2020^{I,III}
3201. *Pseudomonas libanensis* Dabboussi et al., 1999^{III}
3202. *Pseudomonas linyingensis* He et al., 2012^{I,II}
3203. *Pseudomonas luteola* Kodama et al., 1985^{I,III}
3204. *Pseudomonas mandelii* Verhille et al., 1999^{I,II,III}
3205. *Pseudomonas marginalis* (Brown) Stevens, 1925
3206. *Pseudomonas marincola* Romanenko et al., 2008^{I,II,III}
3207. *Pseudomonas mendocina* Palleroni, 1970^{I,II}
3208. *Pseudomonas meridiana* Reddy et al., 2004
3209. *Pseudomonas migulae* Verhille et al., 1999^{I,III}
3210. *Pseudomonas monteilii* Elomari et al., 1997^{I,II,III}
3211. *Pseudomonas moorei* Cámara et al., 2007^{II,III}
3212. *Pseudomonas moraviensis* Tvřzová et al., 2006^I

3213. *Pseudomonas neustonica* Jang et al., 2020
3214. *Pseudomonas nitroreducens* Iizuka & Komagata, 1964
3215. *Pseudomonas oleovorans* subsp. *lubricantis* Saha et al., 2010^{I,II,III}
3216. *Pseudomonas oleovorans* subsp. *oleovorans* (Lee & Chandler 1941) Saha et al., 2010^I
3217. *Pseudomonas oryzihabitans* Kodama et al., 1985^{I,II,III}
3218. *Pseudomonas panacis* Park et al., 2005
3219. *Pseudomonas paracarnis* Lick et al., 2021
3220. *Pseudomonas parafulva* Uchino et al. 2002^{II,III}
3221. *Pseudomonas paralactis* von Neubeck et al., 2017^{III}
3222. *Pseudomonas paraversuta* Lick et al., 2021^I
3223. *Pseudomonas peli* Vanparys et al., 2006^{I,II,III}
3224. *Pseudomonas pisciculturae* Duman et al., 2021^I
3225. *Pseudomonas plecoglossicida* Nishimori et al., 2000^{I,II,III}
3226. *Pseudomonas poae* Behrendt et al., 2003
3227. *Pseudomonas pohangensis* Weon et al., 2006
3228. *Pseudomonas promysalinigenes* Girard et al., 2022^I
3229. *Pseudomonas prosekii* Kosina et al., 2014^{II}
3230. *Pseudomonas protegens* Ramette et al. 2012^{I,II,III}
3231. *Pseudomonas psychrophila* Yumoto et al., 2001^{II}
3232. *Pseudomonas punonensis* Ramos et al., 2013^I
3233. *Pseudomonas putida* (Trevisan) Migula, 1895^{I,II,III}
3234. *Pseudomonas resinovorans* Delaporte et al., 1961^I
3235. *Pseudomonas rhodesiae* Coroler et al., 1996^{II,III}
3236. *Pseudomonas sagittaria* Lin et al., 2013^{I,II}
3237. *Pseudomonas segetis* Park et al., 2006^{I,II,III}
3238. *Pseudomonas sihuiensis* Wu et al., 2014^{II}
3239. *Pseudomonas simiae* Vela et al., 2006^{III}
3240. *Pseudomonas soli* Pascual et al., 2015^{III}
3241. *Pseudomonas synxantha* (Ehrenberg 1840) Holland 1920^{III}
3242. *Pseudomonas syringae* van Hall, 1902^{II}
3243. *Pseudomonas taeanensis* Lee et al., 2010^{I,II}
3244. *Pseudomonas taiwanensis* Wang et al., 2010^{II,III}
3245. *Pseudomonas thivervalensis* Achouak et al., 2000^{II}
3246. *Pseudomonas tianjinensis* Chen et al., 2018^I
3247. *Pseudomonas tolaasii* Paine, 1919^{II}

3248. *Pseudomonas toyotomiensis* Hirota et al., 2011^{II}
 3249. *Pseudomonas trivialis* Behrendt et al., 2003^I
 3250. *Pseudomonas umsongensis* Kwon et al., 2003^{I,II}
 3251. *Pseudomonas veronii* Elomari et al., 1996^{I,II,III}
 3252. *Pseudomonas viridiflava* (Burkholder) Dowson, 1939
 3253. *Pseudomonas weihenstephanensis* Neubeck et al., 2016^I
 3254. *Pseudomonas xanthomarina* Romanenko et al., 2005^{I,II,III}
 3255. *Pseudomonas yamanorum* Arnau et al., 2014^{II}
 3256. *Pseudomonas zhaodongensis* Zhang et al., 2015^{II}
 3257. *Pseudomonas abyssi* Wei et al. 2018^{III}
 3258. *Pseudomonas brassicae* Sawada et al. 2020^{III}
 3259. *Pseudomonas capeferrum* Berendsen et al. 2015^{III}
 3260. *Pseudomonas deceptionensis* Carrión et al. 2011^{III}
 3261. *Pseudomonas fildesensis* Pavlov et al. 2020^{III}
 3262. *Pseudomonas haemolytica* Hofmann et al. 2020^{III}
 3263. *Pseudomonas helmanticensis* Ramírez-Bahena et al. 2014^{III}
 3264. *Pseudomonas lalucatii* Busquets et al. 2021^{III}
 3265. *Pseudomonas lurida* Behrendt et al. 2007^{III}
 3266. *Pseudomonas neuropathica* Duman et al. 2021^{III}
 3267. *Pseudomonas paracaligenes* Ono et al. 2023^{III}
 3268. *Pseudomonas proteolytica* Reddy et al. 2004^{III}
 3269. *Pseudomonas rhizosphaerae* Peix et al. 2003^{III}
 3270. *Pseudomonas sivasensis* Duman et al. 2020^{III}
 3271. *Pseudomonas yangonensis* Tohya et al. 2020^{III}

GENUS *Stutzerimonas*

3272. *Stutzerimonas balearica* (Bennasar et al., 1996) Lalucat et al., 2022^{II}
 3273. *Stutzerimonas frequens* Gomila et al., 2022^I
 3274. *Stutzerimonas stutzeri* (Lehmann & Neumann, 1896) Lalucat et al., 2022^{I,II,III}
 3275. *Stutzerimonas zhaodongensis* (Zhang et al., 2015) Gomila et al., 2022^{I,III}
 3276. *Stutzerimonas xanthomarina* (Romanenko et al. 2005) Lalucat et al. 2022^{III}

ORDER Thiotrichales

FAMILY Francisellaceae

GENUS *Francisella*

3277. *Francisella noatunensis* subsp. *chilensis* Ramirez-Paredes et al., 2020^I

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3278. *Francisella philomiragia* (Jensen et al.) Hollis et al., 1990^I

3279. *Francisella salinarum* Li et al., 2020^I

FAMILY Piscirickettsiaceae

GENUS *Methylophaga*

3280. *Methylophaga aminisulfidivorans* Kim et al., 2007

3281. *Methylophaga thiooxydans* Boden et al., 2010

FAMILY Thiotrichaceae

GENUS *Cocleimonas*

3282. *Cocleimonas flava* Tanaka et al., 2011^I

GENUS *Leucothrix*

3283. *Leucothrix mucor* Ørsted, 1844^I

3284. *Leucothrix pacifica* Zhang et al., 2015^{II}

ORDER Vibrionales

FAMILY Vibrionaceae

GENUS *Aliivibrio*

3285. *Aliivibrio finisterrensis* Beaz-Hidalgo et al., 2010^{II,III}

3286. *Aliivibrio fischeri* (Beijerinck) Urbanczyk et al., 2007^{I,II,III}

3287. *Aliivibrio logei* (Harwood et al.) Urbanczyk et al., 2007^{II,III}

3288. *Aliivibrio salmonicida* (Egidius et al.) Urbanczyk et al., 2007^{II,III}

3289. *Aliivibrio sifiae* Yoshizawa et al., 2010^{I,II,III}

3290. *Aliivibrio wodanis* (Lunder et al.) Urbanczyk et al., 2007^{I,II,III}

GENUS *Allocatenococcus*

3291. *Allocatenococcus thiocycli* (Sorokin 1994) Oren and Molinari Novoa 2024^{III}

GENUS *Catenococcus*

3292. *Catenococcus thiocycli* Sorokin, 1994^{II}

GENUS *Enterovibrio*

3293. *Enterovibrio calviensis* (Denner et al.) Pascual et al., 2009^{I,II}

3294. *Enterovibrio nigricans* Pascual et al., 2009^{II,III}

3295. *Enterovibrio norvegicus* Thompson et al., 2002^{I,II,III}

3296. *Enterovibrio paralichthyis* Kim et al., 2022^I

GENUS *Grimontia*

3297. *Grimontia celeris* corrigendum Pujalte et al., 2016^I
 3298. *Grimontia hollisae* (Hickman et al., 1982) Thompson et al., 2003^{III}
 3299. *Grimontia sedimenti* Mahmoud et al., 2021^{I,III}

GENUS *Listonella*

3300. *Listonella anguillarum* corrigendum (Bergman, 1909) MacDonell & Colwell, 1986^{I,II,III}
 3301. *Listonella pelagia* (Baumann et al., 1971) MacDonell & Colwell, 1986^{II,III}

GENUS *Photobacterium*

3302. *Photobacterium Lucena et al., 2011* Lucena et al., 2011
 3303. *Photobacterium aestuarii* Lo et al., 2014^{II}
 3304. *Photobacterium andalusiense* Labella et al., 2019^I
 3305. *Photobacterium angustum* Reichelt et al., 1976^{I,II,III}
 3306. *Photobacterium aplysiae* Seo et al., 2005^{I,II}
 3307. *Photobacterium aquae* Liu et al., 2014^{I,II,III}
 3308. *Photobacterium aquimaris* Yoshizawa et al., 2009^{II,III}
 3309. *Photobacterium atrarenae* Kim et al., 2011^{II,III}
 3310. *Photobacterium damsela* subsp. *damsela* corrigendum (Love et al., 1982) Gauthier et al., 1995^{I,II,III}
 3311. *Photobacterium damsela* subsp. *piscicida* (ex Janssen & Surgalla) Gauthier et al., 1995^{I,II,III}
 3312. *Photobacterium frigidophilum* Seo et al., 2005^{II}
 3313. *Photobacterium gaetbulicola* Kim et al., 2010^{II}
 3314. *Photobacterium galathea* Machado et al., 2015^{I,II}
 3315. *Photobacterium ganghwense* Park et al., 2006^{I,II,III}
 3316. *Photobacterium halotolerans* Rivas et al., 2006^{I,II}
 3317. *Photobacterium iliopiscarium* (Onarheim et al.) Urakawa et al., 1999^{I,II,III}
 3318. *Photobacterium indicum* (Johnson & Weisrock) Ivanova et al., 2004^{III}
 3319. *Photobacterium jeanii* Chimetto et al., 2010^{II,III}
 3320. *Photobacterium leiognathi* Boisvert et al., 1967^{I,II,III}
 3321. *Photobacterium lipolyticum* Yoon et al., 2005^{II,III}
 3322. *Photobacterium lucens* Enciso-Ibarra et al., 2020^I
 3323. *Photobacterium lutimaris* Jung et al., 2007^{I,II,III}
 3324. *Photobacterium malacitanum* Labella et al., 2019^{I,II,III}
 3325. *Photobacterium panuliri* Deep et al., 2015^{I,III}
 3326. *Photobacterium phosphoreum* (Cohn) Beijerinck, 1889^{II,III}

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3327. *Photobacterium piscicola* Figge et al., 2015^{I,II,III}
 3328. *Photobacterium profundum* Nogi et al., 1998^{II}
 3329. *Photobacterium rosenbergii* Thompson et al., 2005^{I,II,III}
 3330. *Photobacterium sanguinancari* Gomez-Gil et al., 2016^{I,III}
 3331. *Photobacterium swingsii* Gomez-Gil et al., 2011^{I,II,III}
 3332. *Photobacterium aphoticum* Lucena et al., 2011^{III}
 3333. *Photobacterium damsela* corrig. (Love et al. 1982) Smith et al. 1991^{III}
 3334. *Photobacterium alginatilyticum* Wang et al. 2017^{III}
 3335. *Photobacterium marinum* Srinivas et al. 2013^{III}
 3336. *Photobacterium salinisoli* "Li et al. 2019 "^{III}

GENUS *Salinivibrio*

3337. *Salinivibrio costicola* (Smith) Mellado et al., 1996^{II,III}
 3338. *Salinivibrio costicola* subsp. *alcaliphilus* Romano et al., 2005^{II}
 3339. *Salinivibrio costicola* subsp. *costicola* (Smith) Huang et al., 2000^{II}
 3340. *Salinivibrio costicola* subsp. *vallismortis* Huang et al., 2000^I
 3341. *Salinivibrio proteolyticus* Ali Amoozegar et al., 2008^{II}
 3342. *Salinivibrio sharmensis* Romano et al., 2011^{II}
 3343. *Salinivibrio siamensis* Chamroensaksri et al., 2009
 3344. *Salinivibrio socompensis* Galisteo et al., 2020^I

GENUS *Thaumasiovibrio*

3345. *Thaumasiovibrio occultus* Amin et al., 2018^I

GENUS *Vibrio*

3346. *Vibrio aestuarianus* subsp. *aestuarianus* (Tison & Seidler, 1983) Garcia et al., 2021^I
 3347. *Vibrio agarivorans* Macián et al., 2001^{I,II}
 3348. *Vibrio alfacensis* Gomez-Gil et al., 2012^{II,III}
 3349. *Vibrio alginolyticus* (Miyamoto et al.) Sakazaki, 1968^{I,II,III}
 3350. *Vibrio algivorus* Doi et al., 2016^{I,II}
 3351. *Vibrio antiquarius* Hasan et al., 2015^{II,III}
 3352. *Vibrio aphrogenes* Tanaka et al., 2018^{I,II}
 3353. *Vibrio areninigræ* Chang et al., 2008
 3354. *Vibrio artabrorum* Diéguez et al., 2011^{II}
 3355. *Vibrio atlanticus* Diéguez et al., 2011^{I,II,III}
 3356. *Vibrio atypicus* Wang et al., 2010^{I,II,III}

3357. *Vibrio azureus* Yoshizawa et al., 2009^{I,II,III}
3358. *Vibrio brasiliensis* Thompson et al., 2003^{I,II,III}
3359. *Vibrio breoganii* Beaz Hidalgo et al., 2009^{II}
3360. *Vibrio campbellii* (Baumann et al.) Baumann et al., 1980^{I,II,III}
3361. *Vibrio caribbeanicus* Hoffmann et al., 2012^{I,II,III}
3362. *Vibrio casei* Bleicher et al., 2010^{II}
3363. *Vibrio chagasii* Thompson et al., 2003^{I,II,III}
3364. *Vibrio cholerae* Pacini, 1854^{II,III}
3365. *Vibrio comitans* Sawabe et al., 2007^{I,II,III}
3366. *Vibrio coralliilyticus* Ben-Haim et al., 2003^{I,II}
3367. *Vibrio coralliirubri* Poli et al., 2018^{I,II}
3368. *Vibrio cortegadensis* Lasa et al., 2014^{I,II,III}
3369. *Vibrio crassostreae* Faury et al., 2004^{I,II,III}
3370. *Vibrio cyclitrophicus* Hedlund & Staley, 2001^{II,III}
3371. *Vibrio diabolicus* Raguénès et al., 1997^{I,II,III}
3372. *Vibrio diazotrophicus* Guerinot et al., 1982^{I,II,III}
3373. *Vibrio echinoideorum* Hira et al., 2019^{I,II,III}
3374. *Vibrio ezurae* Sawabe et al., 2005^{I,II,III}
3375. *Vibrio floridensis* Grant et al., 2023^I
3376. *Vibrio fluvialis* Lee et al., 1981^{II,III}
3377. *Vibrio fortis* Thompson et al., 2003^{I,II,III}
3378. *Vibrio furnissii* Brenner et al., 1983^{I,III}
3379. *Vibrio galathea* Giubergia et al., 2016^{I,II,III}
3380. *Vibrio gallaecicus* Beaz-Hidalgo et al., 2009^{I,II,III}
3381. *Vibrio gazogenes* (Harwood et al.) Baumann et al., 1980
3382. *Vibrio gigantis* Le Roux et al., 2005^{I,II,III}
3383. *Vibrio halioticoli* Sawabe et al., 1998^{II,III}
3384. *Vibrio hangzhouensis* Xu et al., 2009^{I,II,III}
3385. *Vibrio hannami* Lee et al., 2019^{I,II}
3386. *Vibrio harveyi* (Johnson & Shunk) Baumann et al., 1980^{I,II,III}
3387. *Vibrio hepatarius* Thompson et al., 2003^{I,II,III}
3388. *Vibrio hippocampi* Balcázar et al., 2010^{II}
3389. *Vibrio hyugaensis* Urbanczyk et al., 2015^{I,II,III}
3390. *Vibrio ichthyenteri* Ishimura et al., 1996^{I,II,III}
3391. *Vibrio inusitatus* Sawabe et al., 2007^{I,II}

3392. *Vibrio japonicus* Doi et al., 2017^{I,II,III}
3393. *Vibrio jasicida* Yoshizawa et al., 2012^{I,II,III}
3394. *Vibrio kanaloae* Thompson et al., 2003^{I,II,III}
3395. *Vibrio lentus* Macián et al., 2001^{I,II,III}
3396. *Vibrio litoralis* Nam et al., 2007^{I,II}
3397. *Vibrio madracius* Moreira et al., 2014^{II}
3398. *Vibrio maritimus* Chimetto et al., 2011^{II,III}
3399. *Vibrio mediterranei* Pujalte & Garay, 1986^{I,II,III}
3400. *Vibrio metoecus* Kirchberger et al., 2014^{III}
3401. *Vibrio metschnikovii* Gamaleia, 1888^{II}
3402. *Vibrio mimicus* Davis et al., 1981^{I,III}
3403. *Vibrio mytili* Pujalte et al., 1993^{I,II,III}
3404. *Vibrio natriegens* (Payne et al.) Baumann et al., 1980^{I,II,III}
3405. *Vibrio navarrensis* Urdaci et al., 1991^{II}
3406. *Vibrio neocaledonicus* Chalkiadakis et al., 2013^{II,III}
3407. *Vibrio neonatus* Sawabe et al., 2005^{III}
3408. *Vibrio neptunius* Thompson et al., 2003^{I,II,III}
3409. *Vibrio nereis* (Harwood et al.) Baumann et al., 1980^{I,II,III}
3410. *Vibrio nigripulchritudo* (Baumann et al.) Baumann et al., 1980^{III}
3411. *Vibrio olivae* Lucena-Padrós et al., 2015^{II}
3412. *Vibrio ordalii* Schiewe et al., 1981^{II,III}
3413. *Vibrio orientalis* Yang et al., 1983^{II}
3414. *Vibrio ostreae* Muhammad et al., 2022^I
3415. *Vibrio owensii* Cano-Gómez et al., 2010^{I,II,III}
3416. *Vibrio pacinii* Gomez-Gil et al., 2003^{I,II,III}
3417. *Vibrio panuliri*^{II,III}
3418. *Vibrio parahaemolyticus* (Fujino et al.) Sakazaki et al., 1963^{I,II,III}
3419. *Vibrio pectenecida* Lambert et al., 1998^I
3420. *Vibrio penaeicida* Ishimaru et al., 1995^{II}
3421. *Vibrio plantisponsor* Rameshkumar et al., 2012^{I,II,III}
3422. *Vibrio pomeroyi* Thompson et al., 2003^{I,II,III}
3423. *Vibrio ponticus* Macián et al., 2005^{III}
3424. *Vibrio proteolyticus* (Merkel et al.) Baumann et al., 1980^{I,II,III}
3425. *Vibrio qingdaonensis* Guo et al., 2023^{I,III}
3426. *Vibrio rhizosphaerae* Ramesh Kumar & Nair, 2007^{II}

3427. *Vibrio rotiferianus* Gomez-Gil et al., 2003^{II,III}
3428. *Vibrio ruber* Shieh et al., 2003
3429. *Vibrio rumoiensis* Yumoto et al., 1999^{I,II,III}
3430. *Vibrio sagamiensis* Yoshizawa et al., 2011^{I,II,III}
3431. *Vibrio scophthalmi* Cerdà-Cuellar et al., 1997^{II,III}
3432. *Vibrio sinaloensis* Gomez-Gil et al., 2008^{I,II,III}
3433. *Vibrio spartinae* Lucena et al., 2017^I
3434. *Vibrio splendidus* (Beijerinck, 1900) Baumann et al., 1981^{I,II,III}
3435. *Vibrio superstes* Hayashi et al., 2003^{II}
3436. *Vibrio tapetis* Borrego et al., 1996^{II,III}
3437. *Vibrio tapetis* subsp. *tapetis* Balboa & Romalde, 2013^{III}
3438. *Vibrio tasmaniensis* Thompson et al., 2003^{I,II,III}
3439. *Vibrio toranzoniae* Lasa et al., 2013^{II}
3440. *Vibrio tubiashii* Hada et al., 1984^{I,II,III}
3441. *Vibrio ulleungensis* Moon & Park, 2021^{I,II}
3442. *Vibrio variabilis* Chimetto et al., 2011^{I,II,III}
3443. *Vibrio vulnificus* (Reichelt et al.) Farmer, 1980^{I,II,III}
3444. *Vibrio xiamenensis* Gao et al., 2012^{I,II}
3445. *Vibrio xuii* Thompson et al., 2003^{I,II,III}
3446. *Vibrio aestuarianus* Tison & Seidler, 1983^{III}
3447. *Vibrio bathopelagicus* Lasa et al. 2021^{III}
3448. *Vibrio palustris* "Lucena et al. 2017 "^{III}
3449. *Vibrio sinensis* Li et al. 2020^{III}
3450. *Vibrio tapetis* subsp. *britannicus* Balboa and Romalde 2013^{III}

PHYLUM Rhodothermota

CLASS Rhodothermia

ORDER Rhodothermales

FAMILY Rhodothermaceae

GENUS *Rhodothermus*

3451. *Rhodothermus profundus* Marteinsson et al., 2010^{II}

FAMILY Salisaetaceae

GENUS *Roseithermus*

3452. *Roseithermus sacchariphilus* Park et al., 2019

PHYLUM Spirochaetota

CLASS Spirochaetia

ORDER Spirochaetales

FAMILY Spirochaetaceae

GENUS *Oceanispirochaeta*

3453. *Oceanispirochaeta sediminicola* Subhash & Lee, 2017

PHYLUM Verrucomicrobiota

CLASS Opitutae

ORDER Puniceococcales

FAMILY Puniceococcaceae

GENUS *Coralimargarita*

3454. *Coralimargarita akajimensis* Yoon et al., 2007

GENUS *Puniceicoccus*

3455. *Puniceicoccus vermicola* Choo et al., 2007

CLASS Verrucomicrobiia

ORDER Verrucomicrobiales

FAMILY Verrucomicrobiaceae

GENUS *Roseibacillus*

3456. *Roseibacillus persicus* Yoon et al., 2008^{I,II}



V

해양미생물

Fungi 균계

ASCOMYCOTA

BASIDIOMYCOTA

MUCOROMYCOTA

OOMYCOTA

2026

국가 해양수산생물종 목록집

NATIONAL LIST OF MARINE SPECIES

PHYLUM Ascomycota

CLASS Dothideomycetes

ORDER Botryosphaeriales

FAMILY Botryosphaeriaceae

GENUS *Botryosphaeria*

1. *Botryosphaeria dothidea* (Mougeot) Cesati & De Notaris, 1863^{I,II}
2. *Botryosphaeria fabicerciana* (Chen, Pavlic, Singf. & Zhou) Phillips & Alves, 2013

GENUS *Diplodia*

3. *Diplodia sapinea* (Fries) Fuckel, 1870

GENUS *Macrophomina*

4. *Macrophomina phaseolina* (Tassi) Goidanich, 1947^{I,II}

GENUS *Neofusicoccum*

5. *Neofusicoccum corticosae* Crous & Summerell, 2019^{II}
6. *Neofusicoccum kwambonambiense* Pavlic, Slippers & Wingfield, 2009^{II}
7. *Neofusicoccum parvum* (Pennycook & Samuels) Crous, Slippers & Phillips, 2006^{I,II}

GENUS *Paracamarosporium*

8. *Paracamarosporium hawaiiense* (Crous) Crous, 2015^{II}

GENUS *Sphaeropsis*

9. *Sphaeropsis conspersa* Archer, 1926^{II}

FAMILY Planistromellaceae

GENUS *Loratospora*

10. *Loratospora aestuarii* Kohlmeyer & Volkmann-Kohlmeyer, 1993^{II}

ORDER Cladosporiales

FAMILY Cladosporiaceae

GENUS *Cladosporium*

11. *Cladosporium allicinum* (Fries) Bensch, Braun & Crous, 2012^{I,II}
12. *Cladosporium angulosum* Sandoval-Denis, Sutton & Guarro, 2016^{I,II}

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13. *Cladosporium angustisporum* Bensch, Summerell, Crous & Braun, 2010^{I,II}
14. *Cladosporium anthropophilum* Sand.-Den., Gené & Wiederhold, 2016^{I,II}
15. *Cladosporium cladosporioides* (Fresen.) de Vries, 1952^{I,II}
16. *Cladosporium cucumerinum* Ellis & Arthur, 1889
17. *Cladosporium dominicanum* Zalar, de Hoog & Gunde-Cimerman, 2007^{I,II}
18. *Cladosporium flabelliforme* Bensch, Summerell, Crous & Braun, 2010^{II}
19. *Cladosporium floccosum* Sandoval-Denis, Cano & Guarro, 2016^{I,II}
20. *Cladosporium funiculosum* Yamamoto, 1959^{I,II}
21. *Cladosporium fusiforme* Zalar, de Hoog & Gunde-Cimerman, 2007^{II}
22. *Cladosporium grevilleae* Crous & Summerell, 2011^{II}
23. *Cladosporium halotolerans* Zalar, de Hoog & Gunde-Cimerman, 2007^{I,II}
24. *Cladosporium herbarum* (Pers.) Link, 1816^{II}
25. *Cladosporium iridis* (Fautrey & Roum.) de Vries, 1952
26. *Cladosporium lagenariiforme* Lee & Lim, 2023^{I,II}
27. *Cladosporium langeronii* (Fonseca, Leão & Nogueira) Vuillemin., 1931^{II}
28. *Cladosporium macrocarpum* Preuss, 1848^{II}
29. *Cladosporium maltirimosum* Lee & Lim, 2023^{I,II}
30. *Cladosporium marinisedimentum* Lee & Lim, 2023^{II}
31. *Cladosporium marinum* Lee & Lim, 2023^{I,II}
32. *Cladosporium oxysporum* Berk. & Curtis, 1869
33. *Cladosporium perangustum* Bensch, Crous & Braun, 2010^{I,II}
34. *Cladosporium phaenocoma* Crous, 2011^{II}
35. *Cladosporium proteacearum* Prasannath, Akinsanmi & Shivas, 2021^{I,II}
36. *Cladosporium pruni-salicinae* Yang & Wang bis, 2023^{I,II}
37. *Cladosporium pseudocladosporioides* Bensch, Crous & Braun, 2010^{I,II}
38. *Cladosporium ramotenellum* Schubert, Zalar, Crous & Braun, 2007^{I,II}
39. *Cladosporium rectoides* Bensch, Shin, Crous & Braun, 2010^{I,II}
40. *Cladosporium scabrellum* Bensch, Schroers, Crous & Braun, 2010^{I,II}
41. *Cladosporium silenes* Crous, 2011^{II}
42. *Cladosporium sinense* Bensch & Samson, 2018^{I,II}
43. *Cladosporium sinuosum* Schub., Hill, Crous & Braun, 2007^{I,II}
44. *Cladosporium snafimbriatum* Lee & Lim, 2023^{I,II}
45. *Cladosporium sphaerospermum* Penzig, 1882^{I,II}
46. *Cladosporium subinflatum* Schub., Zalar, Crous & Braun, 2007^{I,II}
47. *Cladosporium tenuissimum* Cooke, 1878^{I,II}
48. *Cladosporium tuberosum* Sand.-Den., Gené & Wiederhold, 2016^{II}

49. *Cladosporium uredinicola* Spegazzini, 1912^{II}
 50. *Cladosporium velox* Zalar, de Hoog & Gunde-Cimerman, 2007^{I,II}
 51. *Cladosporium xantochromaticum* Sandoval-Denis, Gené & Cano, 2016^{I,II}
 52. *Cladosporium xylophilum* Bensch, Shabunin, Crous & Braun, 2010^{I,II}

GENUS *Toxicocladosporium*

53. *Toxicocladosporium irritans* Crous & Braun, 2007^{II}
 54. *Toxicocladosporium rubrigenum* Crous & Wingfield, 2009^{II}

ORDER Dothideales

FAMILY Dothioraceae

GENUS *Aureobasidium*

55. *Aureobasidium leucospermi* Crous, 2011^{II}
 56. *Aureobasidium melanogenum* (Hermanides-Nijhof) Zalar, Gostincar & Gunde-Cimerman, 2014
 57. *Aureobasidium namibiae* (Zalar, de Hoog & Gunde-Cimerman) Zalar, Gostincar & Gunde-Cimerman, 2014
 58. *Aureobasidium proteae* Taylor & Crous, 2011^{II}
 59. *Aureobasidium pullulans* (de Bary) Arnaud, 1918^{I,II,III}

GENUS *Sydowia*

60. *Sydowia polyspora* (Brefeld & Tavel) Muller, 1953^I

ORDER Mycosphaerellales

FAMILY Dissoconiaceae

GENUS *Ramichloridium*

61. *Ramichloridium apiculatum* (Mill, Giddens & Foster) de Hoog, 1977

FAMILY Mycosphaerellaceae

GENUS *Phaeophleospora*

62. *Phaeophleospora eucalypticola* Crous et al., 2016^{II}

GENUS *Pseudocercospora*

63. *Pseudocercospora fatouae* Goh & Hsieh, 1990^{II}

GENUS *Pseudocercospora*

64. *Pseudocercospora fraxini* (Ellis & Kellerm.) Braun, 1994

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GENUS *Zymoseptoria*

65. *Zymoseptoria tritici* (Desm.) Quaedvlieg & Crous, 2011^{II}

FAMILY Neodevriesiaceae**GENUS** *Neodevriesia*

66. *Neodevriesia knoxdaviesii* (Crous) Crous, 2015
 67. *Neodevriesia lagerstroemiae* (Crous & Wingf.) Crous, 2015
 68. *Neodevriesia oceanoplastica* Lee & Lim, 2025^{I,II}

FAMILY Teratosphaeriaceae**GENUS** *Acrodontium*

69. *Acrodontium crateriforme* (Beyma) de Hoog, 1972^I

GENUS *Hortaea*

70. *Hortaea werneckii* (Horta) Nishimura & Miyaji, 1984^{I,II,III}

ORDER Pleosporales**FAMILY** Arthopyreniaceae**GENUS** *Arthopyrenia*

71. *Arthopyrenia salicis* Massalongo, 1852^{I,II}

FAMILY Cucurbitariaceae**GENUS** *Curreya*

72. *Curreya pityophila* (Schmidt & Kunze) Arx & Müller, 1975^{II}

FAMILY Didymellaceae**GENUS** *Ascochyta*

73. *Ascochyta hordei* f. *hordei* Hara, 1930^{II}
 74. *Ascochyta manawaorae* Verkley, Woudenb. & de Gruyter, 2010^{II}
 75. *Ascochyta phacae* (Corbaz) Chen & Cai, 2015^{II}

GENUS *Didymella*

76. *Didymella americana* (Morgan-Jones & White) Chen & Cai, 2015^{I,II}
 77. *Didymella bellidis* (Neerg.) Chen & Cai, 2015^{I,II}
 78. *Didymella fabae* Jellis & Punithalingam, 1991^{II}
 79. *Didymella glomerata* (Corda) Chen & Cai, 2015^{I,II}
 80. *Didymella macrostoma* (Mont.) Chen & Cai, 2015^I

81. *Didymella microchlamydospora* (Aveskamp & Verkley) Chen & Cai, 2015^I
82. *Didymella nigricans* Chen & Cai, 2015^{I,II}
83. *Didymella pedaeiae* (Aveskamp, Gruyter & Verkley) Chen & Cai, 2015^{II}
84. *Didymella pisi* Chilvers, Rogers & Peever, 2009^{II}
85. *Didymella pomorum* (Thüm.) Chen & Cai, 2015^{I,II}
86. *Didymella prosopidis* (Crous & Wood) Hou, Cai & Crous, 2020^{II}
87. *Didymella rhei* (Ellis & Everh.) Chen & Cai, 2015
88. *Didymella segeticola* (Chen) Chen, Crous & Cai, 2017^{II}

GENUS *Ectodidymella*

89. *Ectodidymella nigrificans* (Karst.) Hou, Cai & Crous, 2020

GENUS *Ectophoma*

90. *Ectophoma multirostrata* (Mathur, Menon & Thirum.) Valenz.-Lopez, Cano, Crous, Guarro & Stchigel, 2017^I

GENUS *Epicoccum*

91. *Epicoccum dendrobii* Chen, Crous & Cai, 2017^{I,II}
92. *Epicoccum duchesneae* Chen, Crous & Cai, 2017^{I,II}
93. *Epicoccum latusicollum* Chen, Crous & Cai, 2017^{I,II}
94. *Epicoccum layuense* Chen, Crous & Cai, 2017^I
95. *Epicoccum nigrum* Link, 1816^{I,II}
96. *Epicoccum plurivorum* (Johnst.) Chen & Cai, 2015
97. *Epicoccum poaceicola* Thambugala & Hyde, 2017^I
98. *Epicoccum sorghinum* (Saccardo) Aveskamp, Gruyter & Verkley, 2010^{I,II}
99. *Epicoccum tobaicum* (Szilvinyi) Hou, Cai & Crous, 2020^I
100. *Epicoccum tritici* Hennings, 1904

GENUS *Heterophoma*

101. *Heterophoma poolensis* (Taubenh.) Chen & Cai, 2015

GENUS *Juxtiphoma*

102. *Juxtiphoma eupyrena* (Sacc.) Valenz.-Lopez, Crous, Stchigel, Guarro & Cano, 2017^I

GENUS *Leptosphaerulina*

103. *Leptosphaerulina chartarum* Roux, 1986

GENUS *Neoascochyta*104. *Neoascochyta desmazieri* (Cavara) Chen & Cai, 2015^{I,II}105. *Neoascochyta paspali* (Johnst.) Chen & Cai, 2015^{I,II}**GENUS** *Neodidymelliopsis*106. *Neodidymelliopsis longicolla* Hou, Crous & Cai, 2017107. *Neodidymelliopsis sambuci* Manawas., Camporesi & Hyde, 2019^I**GENUS** *Nothophoma*108. *Nothophoma quercina* (Sydow & Sydow) Qian Chen & Cai, 2015**GENUS** *Paraboeremia*109. *Paraboeremia adianticola* (Aa & Boerema) Chen & Cai, 2015^{II}110. *Paraboeremia putatinum* (Speg.) Chen & Cai, 2015^{II}**GENUS** *Phoma*111. *Phoma costaricensis* Echandi, 1957^{II}112. *Phoma herbarum* Westendorp, 1852^{I,II}113. *Phoma macrostoma* var. *macrostoma* Mont, 1849^{II}**GENUS** *Stagonosporopsis*114. *Stagonosporopsis caricae* (Sydow & Sydow) Aveskamp, Gruyter & Verkley, 2010^{I,II}115. *Stagonosporopsis chrysanthemi* (Stevens) Crous, Vaghefi & Taylor, 2012^{II}116. *Stagonosporopsis cucurbitacearum* (Fries) Aveskamp, Gruyter & Verkley, 2010^{I,II}117. *Stagonosporopsis dorenboschii* (Noordel. & Gruyter) Aveskamp, Gruyter & Verkley, 2010^{II}118. *Stagonosporopsis heliopsidis* (Greene) Aveskamp, Gruyter & Verkley, 2010^{II}**FAMILY** Didymosphaeriaceae**GENUS** *Aaosphaeria*119. *Aaosphaeria arxii* (Aa) Aptroot, 1995^I**GENUS** *Didymosphaeria*120. *Didymosphaeria futilis* (Berk. & Broome) Rehm, 1879^{II}**GENUS** *Kalmusia*121. *Kalmusia araucariae* Crous, 2020

GENUS *Paraconiothyrium*

122. *Paraconiothyrium archidendri* Verkley, Göker & Stielow, 2014^I
 123. *Paraconiothyrium brasiliense* Verkley, 2004^{I,II}
 124. *Paraconiothyrium cyclothyrioides* Verkley, 2004^{I,II}
 125. *Paraconiothyrium estuarinum* Verkley & da Silva, 2004^{I,II}

GENUS *Paraphaeosphaeria*

126. *Paraphaeosphaeria angularis* Verkley & Aa, 2014^{I,II}
 127. *Paraphaeosphaeria sporulosa* (Gams & Domsch) Verkley, Göker & Stielow, 2014^{I,II}

FAMILY Latoruaceae**GENUS** *Latorua*

128. *Latorua caligans* (Batista & Upadhyay) Crous, 2015^I

FAMILY Lentitheciaceae**GENUS** *Towyspora*

129. *Towyspora aestuari* Wanasinghe, Jones & Hyde, 2016^{I,II}

FAMILY Leptosphaeriaceae**GENUS** *Coniothyrium*

130. *Coniothyrium fuckelii* Saccardo, 1876^{I,II}

GENUS *Leptosphaeria*

131. *Leptosphaeria albopunctata* (Westendorp) Saccardo, 1883^{II}

FAMILY Lophiostomataceae**GENUS** *Lophiostoma*

132. *Lophiostoma biappendiculatum* (Tanaka, Harada & Barr) Andreasen, Jaklitsch & Voglmayr, 2021

FAMILY Montagnulaceae**GENUS** *Microsphaeropsis*

133. *Microsphaeropsis arundinis* (Ahmad) Sutton, 1980^{I,II}

FAMILY Neocamarosporiaceae**GENUS** *Neocamarosporium*

134. *Neocamarosporium betae* (Berl.) Ariyaw. & Hyde, 2015^I

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135. *Neocamarosporium obiones* (Jaap) Wanas. & Hyde, 2017^I

136. *Neocamarosporium solicola* Papizadeh, Wijayawardene, Amoozegar, Fazeli & Hyde, 2017

FAMILY Not assigned

GENUS *Bahusandhika*

137. *Bahusandhika caligans* Batista & Upadhyay, 1965

FAMILY Phaeosphaeriaceae

GENUS *Leptospora*

138. *Leptospora conidiifera* Lee & Lim, 2025^{I,II}

GENUS *Neosetophoma*

139. *Neosetophoma poaceicola* Goonasekara, Thambugala & Hyde, 2017^{I,II}

140. *Neosetophoma rosigena* Wanasinghe, Jones & Hyde, 2018^{I,II}

GENUS *Paraphoma*

141. *Paraphoma chrysanthemicola* (Hollós) Gruyter, Aveskamp & Verkley, 2010^{II}

142. *Paraphoma fimeti* (Brunaud) Gruyter, Aveskamp & Verkley, 2010^{II}

143. *Paraphoma radicina* (McAlpine) Morgan-Jones & White, 1983^{I,II}

GENUS *Phaeosphaeria*

144. *Phaeosphaeria culmorum* (Auerswald) Leuchtmann, 1985

145. *Phaeosphaeria halima* (Johnson) Shoemaker & Babcock, 1989^{I,II}

146. *Phaeosphaeria oryzae* Miyake, 1909

147. *Phaeosphaeria spartinae* (Ellis & Everhart) Shoemaker & Babcock, 1989^I

148. *Phaeosphaeria spartinicola* Leuchtmann, 1991

GENUS *Phaeosphaeriopsis*

149. *Phaeosphaeriopsis musae* Arzanlou & Crous, 2006^{II}

GENUS *Septoriella*

150. *Septoriella huberti* Hern.-Restr., Groenew. & Crous, 2015^{I,II}

GENUS *Setophaeosphaeria*

151. *Setophaeosphaeria sidae* (Quaedvl., Verkley, Barreto & Crous) Crous, 2018^{I,II}

FAMILY Pleosporaceae**GENUS *Alternaria***

- 152. *Alternaria alternata* (Fries) Keissler, 1912^{I,II}
- 153. *Alternaria arborescens* Simmons, 1999
- 154. *Alternaria aspera* Woudenb. & Crous, 2013^{I,II}
- 155. *Alternaria brassicae* (Berk.) Saccardo, 1880
- 156. *Alternaria broccoli-italicae* Simmons, 2007
- 157. *Alternaria cantlous* (Wang & Zhang) Woudenb & Crous, 2013^I
- 158. *Alternaria chlamydospora* Mouchacca, 1973^{II}
- 159. *Alternaria gaisen* Hara, 1928^I
- 160. *Alternaria gomphrenae* Togashi, 1926^{II}
- 161. *Alternaria infectoria* Simmons, 1986^{II}
- 162. *Alternaria mali* Roberts, 1914
- 163. *Alternaria multiformis* (Simmons) Woudenberg & Crous, 2013
- 164. *Alternaria phragmospora* Emden, 1970
- 165. *Alternaria radicina* Meier, Drechsler & Eddy, 1922
- 166. *Alternaria tenuissima* (Nees) Wiltshire, 1933^{II}

GENUS *Bipolaris*

- 167. *Bipolaris sorokiniana* Shoemaker
- 168. *Bipolaris spicifera* (Bainier) Subramanian, 1971^{I,II}

GENUS *Chalastospora*

- 169. *Chalastospora gossypii* (Jacz.) Braun & Crous, 2009^{II}

GENUS *Curvularia*

- 170. *Curvularia lunata* (Wakker) Boedijn, 1933^{I,II}

GENUS *Decorospora*

- 171. *Decorospora gaudefroyi* (Pat.) Inderb., Kohlm. & Volkm.-Kohlmeyer, 2002^{II}

GENUS *Embellisia*

- 172. *Embellisia annulata* de Hoog, Seigle-Mur., Steiman & Eriksson, 1985^{II}

GENUS *Exserohilum*

- 173. *Exserohilum pedicellatum* (Henry) Leonard & Suggs, 1974
- 174. *Exserohilum rostratum* (Drechsler) Leonard & Suggs, 1974

GENUS *Paradendryphiella*175. *Paradendryphiella arenariae* (Nicot) Woudenberg & Crous, 2013^I176. *Paradendryphiella salina* (Sutherland) Woudenb. & Crous, 2013^{II}**GENUS** *Pseudopithomyces*177. *Pseudopithomyces chartarum* (Berk. & Curtis) Li, Ariyawansa & Hyde, 2015^{I,II}**GENUS** *Stemphylium*178. *Stemphylium eturmiunum* Simmons, 2001^I179. *Stemphylium lycopersici* (Enjoji) Yamamoto, 1960^{I,II}180. *Stemphylium vesicarium* (Wallroth) Simmons, 1969**FAMILY** Pyrenochaetopsidaceae**GENUS** *Pyrenochaetopsis*181. *Pyrenochaetopsis leptospora* (Sacc. & Briard) Gruyter, Aveskamp & Verkley, 2010^{I,II}182. *Pyrenochaetopsis microspora* (Gruyter & Boerema) Gruyter, Aveskamp & Verkley, 2010183. *Pyrenochaetopsis paucisetosa* Valenzuela-Lopez, Cano, Guarro & Stchigel, 2017**FAMILY** Sporormiaceae**GENUS** *Preussia*184. *Preussia aemulans* (Rehm) Arx, 1973^{II}**GENUS** *Westerdykella*185. *Westerdykella capitulum* (Panwar, Mathur & Thirum) Gruyter, Aveskamp & Verkely, 2012186. *Westerdykella dispersa* (Clum) Cejp & Milko, 1964^{I,II}**FAMILY** Trematosphaeriaceae**GENUS** *Trematosphaeria*187. *Trematosphaeria pertusa* (Pers.) Fuckel, 1870^{II}**ORDER** Venturiales**FAMILY** Sympoventuriaceae**GENUS** *Ochroconis*188. *Ochroconis humicola* (Barron & Busch) de Hoog & Kavaka, 1974

GENUS *Scolecobasidium*

189. *Scolecobasidium terreum* Abbot, 1927^{II}

CLASS Eurotiomycetes**ORDER** Chaetothyriales**FAMILY** Herpotrichiellaceae**GENUS** *Exophiala*

190. *Exophiala xenobiotica* de Hoog, Zeng, Harrak & Sutton, 2006^{II}

GENUS *Metulocladosporiella*

191. *Metulocladosporiella musae* (Mason) Crous, Schroers, Groenew., Braun & Schubert, 2006^{II}

GENUS *Phialophora*

192. *Phialophora mustea* Neergaard, 1942

GENUS *Rhinocladiella*

193. *Rhinocladiella similis* de Hoog & Caligiorne, 2003

ORDER Eurotiales**FAMILY** Aspergillaceae**GENUS** *Aspergillus*

194. *Aspergillus aculeatus* Lizuka, 1953^{II}
195. *Aspergillus alabamensis* Balajee, Baddley, Frisvad & Samson, 2009^I
196. *Aspergillus allahabadii* Mehrotra & Agnihotri, 1962
197. *Aspergillus amstelodami* (Mangin) Thom & Church, 1926^{II}
198. *Aspergillus aureolatus* Munt.-Cvetk & Bata, 1964^I
199. *Aspergillus brunneoviolaceus* Bartista & Maia, 1955^{I,II}
200. *Aspergillus caesiellus* Saito, 1904^{I,II}
201. *Aspergillus calidoustus* Varga, Houbraken & Samson, 2008^{I,II}
202. *Aspergillus candidus* Link, 1809^{I,II}
203. *Aspergillus capensis* Visagie, Hirroka & Samson, 2014^{I,II}
204. *Aspergillus chevalieri* (Mangin) Thom. & Church, 1926^{I,II}
205. *Aspergillus cibarius* Hong & Samson, 2012^I
206. *Aspergillus clavatus* Desmazières, 1834^{I,II}
207. *Aspergillus costaricensis* Samson & Frisvad., 2004

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208. *Aspergillus creber* Jurjević, Peterson & Horn, 2012^{I,II}
209. *Aspergillus cvjetkovicii* Jurjević, Peterson & Horn, 2012
210. *Aspergillus flavipes* (Bainier & Sartory) Thom & Church, 1926^{II}
211. *Aspergillus flavus* Link, 1809^{I,II}
212. *Aspergillus flocculosus* Frisvad & Samson, 2004
213. *Aspergillus fruticosus* Raper & Fennell, 1965
214. *Aspergillus fumigatus* Fresenius, 1863^{I,II}
215. *Aspergillus glaucus* (Linnaeus) Link, 1809
216. *Aspergillus gracilis* Bainier, 1907^{I,II}
217. *Aspergillus hiratsukae* Udagawa, Tsubouchi & Horie, 1991^{I,II}
218. *Aspergillus inflatus* (Stolk & Malla) Samson, Frisvad, Varga, Visagie & Houbraken, 2014^{I,II}
219. *Aspergillus insulicola* Montem. & Santiago, 1975
220. *Aspergillus japonicus* Saito, 1906^{I,II}
221. *Aspergillus jensenii* Jurjević, Peterson & Horn, 2012^{II}
222. *Aspergillus latus* (Thom & Raper) Chen, Frisvad & Samson, 2016^I
223. *Aspergillus lentulus* Balajee & Marr, 2005^{I,II}
224. *Aspergillus montevidensis* Talice & Mackinnon, 1931^{I,II}
225. *Aspergillus neoflavipes* Hubka, Nováková, Kolařík & Peterson, 2015
226. *Aspergillus nidulans* (Eidam) Winter, 1884^{II}
227. *Aspergillus niger* Tieghem, 1867^{I,II}
228. *Aspergillus niveoglaucus* Thom & Raper, 1941^I
229. *Aspergillus niveus* Blochwitz, 1929^{I,II}
230. *Aspergillus ochraceopetaliformis* Batista & Maia, 1957^{II}
231. *Aspergillus ochraceus* Wilhelm, 1877^{I,II}
232. *Aspergillus oryzae* (Ahlb.) Cohn, 1884^{II}
233. *Aspergillus parasiticus* Speare, 1912
234. *Aspergillus proliferans* Smith, 1943^{I,II}
235. *Aspergillus protuberus* Munt.-Cvetk., 1968^{II}
236. *Aspergillus pseudoglaucus* Blochwitz, 1929^{I,II}
237. *Aspergillus quadrilineatus* Thom & Raper, 1939^{I,II}
238. *Aspergillus rhizopodus* Rai, Wadhwani & Agarwal, 1975^{I,II}
239. *Aspergillus rugulosus* Thom & Raper, 1939^I
240. *Aspergillus stromatoides* Raper & Fennell, 1965^{II}
241. *Aspergillus subolivaceus* Raper & Fennell, 1965^{II}
242. *Aspergillus sydowii* (Bainier & Sartory) Thom & Church, 1926^{I,II}
243. *Aspergillus tabacinus* Nakazawa, Takeda, Simo & Watanabe, 1934^{I,II}

244. *Aspergillus tamaraii* Kita, 1913^I
245. *Aspergillus tennesseensis* Jurjevic, Peterson, & Horn, 2012
246. *Aspergillus terreus* Thom, 1918^{I,II}
247. *Aspergillus tubingensis* Mosseray, 1934^{I,II}
248. *Aspergillus udagawae* Horie, Miyaji & Nishim., 1995^{I,II}
249. *Aspergillus unguis* (Emile-Weill & Gaudin) Dodge, 1935^{I,II}
250. *Aspergillus urmiensis* Arzanlou, Houbraken & Samadi, 2016^{I,II}
251. *Aspergillus ustus* (Bainier) Thom & Church, 1926
252. *Aspergillus venenatus* Jurjević, Peterson & Horn, 2012^{II}
253. *Aspergillus versicolor* (Vuillemin) Tiraboschi, 1908^{I,II}
254. *Aspergillus welwitschiae* (Bresadola) Hennings, 1907^{I,II}
255. *Aspergillus westerdijkiae* Frisvad & Samson, 2004^{I,II}

GENUS *Eurotium*

256. *Eurotium niveoglaucum* (Thom & Raper) Malloch & Cain, 1972^{II}
257. *Eurotium rubrum* Jos. König, Spieck. & Bremer, 1901^{I,II}

GENUS *Penicillium*

258. *Penicillium abidjanum* Stolk, 1968
259. *Penicillium allii* Vincent & Pitt, 1989^{I,II}
260. *Penicillium allii-sativi* Frisvad, Houbraken & Samson, 2012^{I,II}
261. *Penicillium allsoppiae* Visagie, Visagie, Frisvad & Jacobs, 2021^I
262. *Penicillium amaliae* Visagie, Houbraken, Jacobs, 2013^{I,II}
263. *Penicillium annulatum* Visagie & Jacobs, 2015^{I,II}
264. *Penicillium antarcticum* Hocking & McRae, 1999^{I,II}
265. *Penicillium atramentosum* Thom, 1910^{II}
266. *Penicillium aurantiogriseum* Dierckx, 1901^{I,II}
267. *Penicillium aurantioviolaceum* Biourge, 1923^{I,II}
268. *Penicillium bialowiezense* Zaleski, 1927^{I,II}
269. *Penicillium bilaiae* Chalabuda, 1950^{I,II}
270. *Penicillium bissettii* Visagie & Seifert, 2016
271. *Penicillium brasilianum* Batista, 1957^{I,II}
272. *Penicillium brefeldianum* Dodge, 1933^I
273. *Penicillium brevicompactum* Dierckx, 1901^{I,II}
274. *Penicillium cairnsense* Houbraken, Frisvad & Samson, 2011^{I,II}
275. *Penicillium camemberti* Thom, 1906^I

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276. *Penicillium canescens* Sopp, 1912^I
277. *Penicillium caperatum* Udagawa & Horie, 1973^{II}
278. *Penicillium caprifimosum* Guevara-Suarez, García & Cano, 2019^I
279. *Penicillium charlesii* Smith, 1933^{I,II}
280. *Penicillium chrysogenum* Thom, 1910^{I,II}
281. *Penicillium citreonigrum* Dierckx, 1901^{I,II}
282. *Penicillium citreosulfuratum* Biourage, 1923^{I,II}
283. *Penicillium citrinum* Thom, 1910^{I,II}
284. *Penicillium commune* Thom, 1910^{I,II}
285. *Penicillium compactum* Wang & Houbraken, 2016^I
286. *Penicillium concentricum* Samson, Stolk & Hadlok, 1976^{I,II}
287. *Penicillium coprobium* Frisvad, 1990^{II}
288. *Penicillium coprophilum* (Berk. & Curtis) Seifert & Samson, 1986^{I,II}
289. *Penicillium copticola* Houbraken, Frisvad & Samson, 2011^{I,II}
290. *Penicillium corylophilum* Dierckx, 1901^{I,II}
291. *Penicillium cremeogriseum* Chalabuda, 1950^{I,II}
292. *Penicillium crustosum* Thom, 1930^{I,II}
293. *Penicillium cyclopium* Westling, 1911^{II}
294. *Penicillium daejeonium* Yu & Sang, 2013^{I,II}
295. *Penicillium daleae* Zalesky, 1927^{I,II}
296. *Penicillium decaturense* Peterson, Bayer & Wicklow, 2005^{I,II}
297. *Penicillium digitatum* (Pers.) Saccardo, 1881^{I,II}
298. *Penicillium dipodomycicola* (Frisvad, Filt, & Wicklow) Frisvad, 2000
299. *Penicillium dokdoense* Lee & Nguyen, 2019^I
300. *Penicillium echinulatum* Raper & Thom, 1977^{I,II}
301. *Penicillium echinulonalgiovense* Abe & Barbosa, 2018^{II}
302. *Penicillium expansum* Link, 1809^{I,II}
303. *Penicillium exsudans* Wang & Zhuang, 2018^{I,II}
304. *Penicillium freii* Frisvad & Samson, 2004^{II}
305. *Penicillium frequentans* Westling, 1911^{I,II}
306. *Penicillium fuscum* (Sopp) Raper & Thom, 1949
307. *Penicillium fusisporum* Wang, 2014^I
308. *Penicillium glabrum* (Wehmer) Westling, 1911^{I,II}
309. *Penicillium glandicola* (Oudemans) Seifert & Samson, 1986
310. *Penicillium griseofulvum* Dierckx, 1901^{I,II}
311. *Penicillium griseopurpureum* Smith, 1965^I

312. *Penicillium guanacastense* Rivera, Urb & Seifert, 2012^{I,II}
313. *Penicillium halotolerans* Frisvad, Houbraken & Samson, 2012^{I,II}
314. *Penicillium herquei* Bainier & Sartory, 1912^{I,II}
315. *Penicillium hetheringtonii* Houbraken, Frisvad & Samson, 2010^{I,II}
316. *Penicillium ibericum* Guevara-Suarez, Cano & García, 2019^{II}
317. *Penicillium infrabuccale* Visagie, David Clark & Seifert, 2016^{I,II}
318. *Penicillium infrapurpleum* Visagie, Seifert & Samson, 2014^{II}
319. *Penicillium italicum* Wehmer, 1894^{II}
320. *Penicillium janczewskii* Zalesky, 1927^{I,II}
321. *Penicillium janthinellum* Biourge, 1923^{I,II}
322. *Penicillium javanicum* (Beyma) Stolk & Scott, 1967^{I,II}
323. *Penicillium jejuense* Park & Lim, 2015^{I,II}
324. *Penicillium jianfenglingense* Cai & Jiang, 2018^I
325. *Penicillium kongii* Wang, 2013^{I,II}
326. *Penicillium koreense* Hong, Kim & You, 2014^{I,II}
327. *Penicillium kurssanovii* Chalabuda, 1950
328. *Penicillium lanosocoeruleum* Thom, 1930^{II}
329. *Penicillium lanosum* Westling, 1911
330. *Penicillium limosum* Ueda, 1995^{I,II}
331. *Penicillium madriti* Smith, 1961^{I,II}
332. *Penicillium magnielliptisporum* Visagie, Seifert & Samson, 2014^{II}
333. *Penicillium malachiteum* (Yaguchi & Udagawa) Houbraken & Samson, 2011^{II}
334. *Penicillium mallochii* Rivera, Urb & Seifert, 2012^{I,II}
335. *Penicillium manginii* Duché & Heim, 1931^{I,II}
336. *Penicillium maximae* Visagie, Houbraken & Samson, 2013^{I,II}
337. *Penicillium menonorum* Peterson, 2011^{I,II}
338. *Penicillium meridianum* Scott, 1968^I
339. *Penicillium mexicanum* Visagie, Seifert & Samson, 2014^{I,II}
340. *Penicillium montanense* Christensen & Backus, 1962
341. *Penicillium multicolor* Grig.-Man. & Porad., 1915^{I,II}
342. *Penicillium nalgiovense* Laxa, 1932^{I,II}
343. *Penicillium neoherquei* Labuda, Kubátová, Nebesárová, Oberlies & Raja, 2022^I
344. *Penicillium nodulum* Kong & Qi, 1988^{I,II}
345. *Penicillium nordicum* Dragoni & Marino, 1986^{I,II}
346. *Penicillium nudgee* Tan, Bishop-Hurley & Shivas, 2023^I
347. *Penicillium ochrochloron* Biourge, 1923^{I,II}

348. *Penicillium ochrosalmoneum* Udagawa 1959^{II}
349. *Penicillium olsonii* Bainier & Sartory, 1912^{I,II}
350. *Penicillium ortum* Visagie & Jacobs, 2015^{I,II}
351. *Penicillium oxalicum* Currie & Thom, 1915^{I,II}
352. *Penicillium pancosmium* Houbraken, Frisvad & Samson, 2011^{I,II}
353. *Penicillium paneum* Frisvad, 1996^{I,II}
354. *Penicillium pasqualense* Houbraken, Frisvad & Samson, 2011^I
355. *Penicillium paxilli* Bainier, 1907^{I,II}
356. *Penicillium piscarium* Westling, 1911^{I,II}
357. *Penicillium polonicum* Zaleski, 1927^{I,II}
358. *Penicillium purpureescens* (Sopp) Biourge, 1949
359. *Penicillium radiatolobatum* Lőrinczi, 1972^{I,II}
360. *Penicillium radicola* Overy & Frisvad, 2003^{I,II}
361. *Penicillium raperi* Smith, 1957^{I,II}
362. *Penicillium restrictum* Gilman & Abbott, 1927
363. *Penicillium rolfsii* Thom, 1930
364. *Penicillium roqueforti* Thom, 1906^{I,II}
365. *Penicillium roseomaculatum* Biourge, 1923^{I,II}
366. *Penicillium rubefaciens* Quintanilla, 1982
367. *Penicillium rubens* Biourge, 1923^{I,II}
368. *Penicillium rudallense* Houbraken, Visagie & Pitt, 2014
369. *Penicillium sacculum* Dale, 1926
370. *Penicillium sajarovii* Quintanilla, 1981^I
371. *Penicillium samsonianum* Wang, Frisvad, Lee & Houbraken, 2016
372. *Penicillium scabrosum* Frisvad, Samson & Stolk, 1990^{I,II}
373. *Penicillium sclerotiorum* Beyma, 1937^{I,II}
374. *Penicillium simplicissimum* (Oudem.) Thom, 1930
375. *Penicillium skrjabinii* Schmotina & Golovleva, 1974^{I,II}
376. *Penicillium solitum* Westling, 1911^{I,II}
377. *Penicillium soppii* Zaleski, 1927^{I,II}
378. *Penicillium spinulosum* Thom, 1910^{I,II}
379. *Penicillium steckii* Zalesky, 1927^{I,II}
380. *Penicillium sumatraense* Szilvinyi, 1936^{I,II}
381. *Penicillium svalbardense* Frisvad, Sonjak & Gunde-Cimerman, 2007^{I,II}
382. *Penicillium swiecickii* Zaleski, 1927^{I,II}

383. *Penicillium taii* Wang & Zhuang, 2023^I
 384. *Penicillium terrigenum* Seifert, Houbraken, Frisvad & Samson, 2011^{I,II}
 385. *Penicillium thomii* Zaleski, 1927^I
 386. *Penicillium ubiquetum* Houbraken, Frisvad & Samson, 2011^{I,II}
 387. *Penicillium ulaiense* Hsieh, Su & Tzean, 1987^{II}
 388. *Penicillium velutinum* Beyma, 1935^{I,II}
 389. *Penicillium virgatum* Nirenberg & Kwasna, 2005^{I,II}
 390. *Penicillium viridicatum* Westling, 1911^{I,II}
 391. *Penicillium viticola* Nonaka & Masuma, 2011^{I,II}
 392. *Penicillium westlingii* Zalesky, 1927^{I,II}
 393. *Penicillium yarmokense* Baghdadi, 1968^{I,II}
 394. *Penicillium yezoense* Hanzawa ex Houbraken, 2014^{I,II}

GENUS *Phialomyces*

395. *Phialomyces humicoloides* (Bills & Heredia) Houbraken, Frisvad & Samson, 2020

GENUS *Pseudopenicillium*

396. *Pseudopenicillium megasporum* (Orpurt & Fennell) Guevara-Suarez, Cano & Guarro, 2019

FAMILY Not assigned

GENUS *Leiothecium*

397. *Leiothecium ellipsoideum* Samson & Mouchacca, 1975^{II}

FAMILY Trichocomaceae

GENUS *Neosartorya*

398. *Neosartorya aureola* (Fennell & Raper) Malloch & Cain, 1973
 399. *Neosartorya fischeri* (Wehmer) Malloch & Cain, 1972

GENUS *Paecilomyces*

400. *Paecilomyces variotii* Bainier, 1907

GENUS *Rasamsonia*

401. *Rasamsonia emersonii* (Stolk) Houbraken & Frisvad, 2011^{II}

GENUS *Sagenomella*

402. *Sagenomella griseoviridis* Onions & Barron, 1978

403. *Sagenomella oligospora* Gams & Luiten, 1978^{II}

GENUS *Talaromyces*

404. *Talaromyces aculeatus* (Raper & Fennell) Samson, 2011

405. *Talaromyces adpressus* Chen, Frisvad & Samson, 2016^{I,II}

406. *Talaromyces angelicus* Yu, An & Sang, 2013^{I,II}

407. *Talaromyces assiutensis* Samson & Abdel-Fattah, 1978^{I,II}

408. *Talaromyces aurantiacus* (Mill., Giddens & Foster) Samson, Yilmaz & Frisvad, 2011^{I,II}

409. *Talaromyces cecidicola* (Seifert, Hoekstra & Frisvad) Samson, Yilmaz, Frisvad & Seifert, 2011

410. *Talaromyces flavus* (Klöcker) Stolk & Samson, 1972^{II}

411. *Talaromyces funiculosus* (Thom) Samson, Yilmaz, Frisvad & Seifert, 2011

412. *Talaromyces fusiformis* Chen, Frisvad & Samson, 2016^{I,II}

413. *Talaromyces helicus* (Raper & Fennell) Benjamin, 1955

414. *Talaromyces liani* (Kamyschko) Yilmaz, Frisvad & Samson, 2014^{I,II}

415. *Talaromyces marneffeii* (Segretain, Capponi & Sureau) Samson, Yilmaz, Frisvad & Seifert, 2011

416. *Talaromyces minioluteus* (Dierckx) Samson, Yilmaz, Frisvad & Seifert, 2011^{I,II}

417. *Talaromyces neorugulosus* Chen, Frisvad & Samson, 2016^{I,II}

418. *Talaromyces piceae* (Raper & Fennell) Samson, Yilmaz, Houbraken, Spierenb., Seifert, Peterson, Varga & Frisvad, 2011

419. *Talaromyces pinophilus* (Hedgc.) Samson, Yilmaz, Frisvad & Seifert, 2011^{I,II}

420. *Talaromyces purpureogenus* Samson, Yilmaz, Houbraken, Spierenburg, Seifert, Peterson, Varga & Frisvad, 2011^{I,II}

421. *Talaromyces reverso-olivaceus* Chen, Frisvad & Samson, 2016^I

422. *Talaromyces rugulosus* (Thom) Samson, Yilmaz, Frisvad & Seifert, 2011

423. *Talaromyces stipitatus* (Thom) Benjamin, 1955^{I,II}

424. *Talaromyces stollii* Yilmaz, Houbraken, Frisvad & Samson, 2012^{I,II}

425. *Talaromyces trachyspermus* (Shear) Stolk & Samson, 1972

426. *Talaromyces verruculosus* (Peyronel) Samson, Yilmaz, Frisvad & Seifert, 2011

427. *Talaromyces versatilis* Bridge & Buddie, 2013^I

ORDER Not assigned

FAMILY Not assigned

GENUS *Knufia*

428. *Knufia petricola* (Wollenz. & de Hoog) Gorbushina & Gueidan, 2013

ORDER Onygenales**FAMILY** Gymnoascaceae**GENUS** *Arachniotus*

429. *Arachniotus aurantiacus* (Kamyschko) Arx, 1971

FAMILY Onygenaceae**GENUS** *Chrysosporium*

430. *Chrysosporium synchronum* Oorschot, 1980

ORDER Verrucariales**FAMILY** Verrucariaceae**GENUS** *Verrucaria*

431. *Verrucaria aucklandica* Zahlbruckner, 1941

432. *Verrucaria fusconigrescens* Nylander, 1872

433. *Verrucaria halizoa* Leighton, 1871

434. *Verrucaria macrostoma* Dufour, 1805

435. *Verrucaria microsporoides* Nylander, 1863

CLASS Lecanoromycetes**ORDER** Lecanorales**FAMILY** Lecanoraceae**GENUS** *Lecanora*

436. *Lecanora campestris* (Schaer.) Hue, 1888

437. *Lecanora helicopsis* (Wahlenb. ex Ach.) Acharius, 1814

FAMILY Parmeliaceae**GENUS** *Evernia*

438. *Evernia prunastri* (Linnaeus) Acharius, 1810

FAMILY Ramalinaceae**GENUS** *Ramalina*

439. *Ramalina siliquosa* (Huds.) Smith, 1918

FAMILY Tephromelataceae**GENUS** *Tephromela*

440. *Tephromela atra* (Huds.) Hafellner, 1983

ORDER Ostropales**FAMILY Graphidaceae****GENUS** *Graphis*

441. *Graphis scripta* (Linnaeus) Acharius, 1809

442. *Graphis tenuirima* (Shirley) Archer, 2005

ORDER Pertusariales**FAMILY Ochrolechiaceae****GENUS** *Ochrolechia*

443. *Ochrolechia parella* (Linnaeus) Massalongo, 1852

444. *Ochrolechia parellula* (Müll. Arg.) Zahlbruckner, 1928

ORDER Teloschistales**FAMILY Teloschistaceae****GENUS** *Xanthoria*

445. *Xanthoria parietina* (Linnaeus) Beltramini, 1858

CLASS Leotiomyces**ORDER Erysiphales****FAMILY Erysiphaceae****GENUS** *Blumeria*

446. *Blumeria graminis* (DeCandolle) Speer, 1975

ORDER Helotiales**FAMILY Dematiaceae****GENUS** *Asteromyces*

447. *Asteromyces cruciatus* Moreau & Moreau, 1962^{I,II}

FAMILY Dermateaceae**GENUS** *Pezicula*

448. *Pezicula carpinea* (Pers.) Tulasne & Tulasne, 1870

449. *Pezicula ericae* (Sigler) Johnston, 2014

FAMILY Drepanopezizaceae

GENUS *Drepanopeziza*

450. *Drepanopeziza populi* (Libert) Rossman & Allen, 2017

FAMILY Hyaloscyphaceae

GENUS *Hyphodiscus*

451. *Hyphodiscus hymeniophilus* (Karst.) Baral, 1993^{II}

FAMILY Lachnaceae

GENUS *Erioscyphella*

452. *Erioscyphella hainanensis* (Zhuang & Wang) Hosoya & Tochihara, 2022

FAMILY Ploettnerulaceae

GENUS *Cadophora*

453. *Cadophora luteo-olivacea* (Beyma) Harr. & McNew, 2003^{I,II}

454. *Cadophora malorum* (Kidd & Beaumont) Gams, 2000^I

455. *Cadophora orchidicola* (Sigler & Currah) Day & Currah, 2012

FAMILY Sclerotiniaceae

GENUS *Botrytis*

456. *Botrytis cinerea* Persoon, 1794^{I,II}

FAMILY Triciadiaceae

GENUS *Halenospora*

457. *Halenospora varia* (Anastasiou) Jones, 2009^I

FAMILY Vibrisseaceae

GENUS *Phialocephala*

458. *Phialocephala dimorphospora* Kendrick, 1961^{I,II}

ORDER Thelebolales

FAMILY Myxotrichaceae

GENUS *Amorphotheca*

459. *Amorphotheca resinae* Parbery, 1969

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GENUS *Oidiodendron*460. *Oidiodendron chlamydosporicum* Morrall, 1968461. *Oidiodendron echinulatum* Barron, 1962462. *Oidiodendron griseum* Robak, 1934^{I,II}**GENUS** *Pseudogymnoascus*463. *Pseudogymnoascus pannorum* (Link) Minnis & Lindner, 2013**FAMILY** Not assigned**GENUS** *Geomyces*464. *Geomyces vinaceus* Dal Vesco, 1957**FAMILY** *Pseudeurotiaceae***GENUS** *Pseudeurotium*465. *Pseudeurotium bakeri* Booth, 1961^{I,II}**ORDER** *Vezdaea*les**FAMILY** *Vezdaeaceae***GENUS** *Vezdaea*466. *Vezdaea retigera* Poelt & Döbbeler, 1977**CLASS** *Mortierellomycetes***ORDER** *Mortierellales***FAMILY** *Mortierellaceae***GENUS** *Mortierella*467. *Mortierella alpina* Peyronel, 1913**CLASS** Not assigned**ORDER** Not assigned**FAMILY** Not assigned**GENUS** *Botryosporium*468. *Botryosporium longibrachiatum* (Oudem.) Maire, 1903^{II}

GENUS *Pyrenocollema*469. *Pyrenocollema halodytes* (Nyl.) Harris, 1987**GENUS** *Stachylidium*470. *Stachylidium bicolor* Link, 1809^{II}**CLASS Orbiliomycetes****ORDER** Orbiliales**FAMILY** Orbiliaceae**GENUS** *Arthrobotrys*471. *Arthrobotrys arthrobotryoides* (Berl.) Lindau, 1905472. *Arthrobotrys superbus* Corda, 1839**GENUS** *Drechlerella*473. *Drechlerella dactyloides* (Drechsler) Scholler, Hagedorn & Rubner, 1999**GENUS** *Orbilia*474. *Orbilia brochopaga* (Drechsler) Baral, Weber, Liu & Yu, 2020475. *Orbilia oligospora* (Fresen.) Baral & Weber, 2020**CLASS Pichiomyces****ORDER** Serinales**FAMILY** Debaryomycetaceae**GENUS** *Candida*476. *Candida chilensis* Grinb. & Yarrow, 1970^{II}477. *Candida palmioleophila* Nakase & Itoh, 1988^{III}478. *Candida zeylanoides* (Castellani) Langeron & Guerra, 1938^{III}**GENUS** *Debaryomyces*479. *Debaryomyces hansenii* (Zopf) Lodder & Kreger, 1952^{I,II,III}

CLASS Saccharomycetes

ORDER Phaffomycetales

FAMILY Wickerhamomycetaceae

GENUS *Wickerhamomyces*

480. *Wickerhamomyces anomalus* (Hansen) Kurtzman, Robnett & Basehoar-Powers, 2008^{III}

GENUS *Meyerozyma*

481. *Meyerozyma caribbica* (Vaughan-Martini, Kurtzamn, Meyer & O'Neill) Kurtzman & Suzuki, 2010^I
482. *Meyerozyma guilliermondii* (Wick.) Kurtzman & Suzuki, 2010

FAMILY Dipodascaceae

GENUS *Geotrichum*

483. *Geotrichum candidum* Link, 1809^{I,II}
484. *Geotrichum galactomycetum* Zhu, Liu & Bai, 2024

GENUS *Yarrowia*

485. *Yarrowia lipolytica* (Wick., Kurtzman & Herman) Van der Walt & Arx, 1980^{I,II,III}

FAMILY Metschnikowiaceae

GENUS *Metschnikowia*

486. *Metschnikowia bicuspidata* (Metschn.) Kamienski, 1899^{I,II,III}

GENUS *Crinitomyces*

487. *Crinitomyces ghanaensis* (Kurtzman) Sakpuntoon, Peter, Groenew, Dlauchy, Limtong & Srisuk, 2022^{II}

FAMILY Saccharomycetaceae

GENUS *Hyphopichia*

488. *Hyphopichia burtonii* (Boidin, Pignal, Lehoudey, Vey & Abadie) Arx & Van der Walt, 1976^I

GENUS *Kuraishia*

489. *Kuraishia hungarica* (Péter, Tornai-Leh., Fülöp & Dlauchy) Kurtzman & Robnett, 2014

GENUS *Pichia*

490. *Pichia membranifaciens* (Hansen) Hansen, 1904^{I,II}

GENUS *Saccharomyces*491. *Saccharomyces cerevisiae* (Desmazières) Meyen, 1838^{III}**GENUS** *Yamadazyma*492. *Yamadazyma olivae* (Nisiotou, Panagou & Nychas) Nagatsuka, Kiyuna & Sugiyama, 2016^I**FAMILY** Saccharomycopsidaceae**GENUS** *Saccharomycopsis*493. *Saccharomycopsis fibuligera* (Lindner) Klöcker, 1924^{II}**CLASS Sordariomycetes****ORDER** Amphisphaeriales**FAMILY** Bartaliniaceae**GENUS** *Bartalinia*494. *Bartalinia robillardoides* Tassi, 1900^{I,II}**FAMILY** Pestalotiopsidaceae**GENUS** *Neopestalotiopsis*495. *Neopestalotiopsis clavispora* (Atkinson) Maharachchikumbura, Hyde & Crous, 2014**GENUS** *Pestalotiopsis*496. *Pestalotiopsis biciliata* Maharachch., Hyde & Crous, 2014^{II}497. *Pestalotiopsis disseminata* (Thüm.) Steyaert, 1948^{II}498. *Pestalotiopsis lespedezae* (Syd.) Bilgrami, 1963499. *Pestalotiopsis maculiformans* (Guba & Zeller) Steyaert, 1948^{II}500. *Pestalotiopsis neglecta* (Thüm.) Steyaert, 1953501. *Pestalotiopsis parva* Maharachch., Hyde & Crous, 2014^{II}502. *Pestalotiopsis photiniae* (Thüm.) Chen, 1993^{II}503. *Pestalotiopsis portugalica* Hyde & Crous, 2014^{I,II}504. *Pestalotiopsis thailandica* Norphanphoun, Doilom & Hyde, 2019505. *Pestalotiopsis vismiae* (Petr.) Zhang & Xu, 2003^{II}

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ORDER Calosphaeriales**FAMILY Calosphaeriaceae****GENUS *Jattaea***

506. *Jattaea algeriensis* Berlese, 1900^{I,II}

ORDER Chaetosphaeriales**FAMILY Chaetosphaeriaceae****GENUS *Chloridium***

507. *Chloridium chlamydosporum* (Beyma) Hughes, 1958^I

GENUS *Dinemasporium*

508. *Dinemasporium pleurospora* (Saccardo) Shkarupa, 1980^{II}

FAMILY Linocarpaceae**GENUS *Linocarpon***

509. *Linocarpon livistonae* (Henn.) Hyde, 1961^{II}

ORDER Coniochaetales**FAMILY Coniochaetaceae****GENUS *Coniochaeta***

510. *Coniochaeta pulveracea* (Ehrhart) Munk, 1948^I

511. *Coniochaeta velutina* (Fuckel) Cooke, 1887^{I,II}

ORDER Diaporthales**FAMILY Cytosporaceae****GENUS *Cytospora***

512. *Cytospora ceratosperma* (Tode) Adams & Rossman, 2015

513. *Cytospora mali* Grove, 1935^{II}

514. *Cytospora predappioensis* Shang, Norph, Camporesi & Hyde, 2018^I

FAMILY Diaporthaceae**GENUS *Diaporthe***

515. *Diaporthe amygdali* (Delacr.) Udayanga, Crous & Hyde, 2012^{I,II}

516. *Diaporthe arctii* (Lasch) Nitschke, 1870^{II}

517. *Diaporthe arecae* (Srivast., Zakia & Govindar.) Gomes, Glienke & Crous, 2013

518. *Diaporthe columnaris* (Farr & Castl.) Udayanga & Castl., 2016

519. *Diaporthe eres* Nitschke, 1870

520. *Diaporthe fukushii* (Tanaka & Endô) Dissanayake, Phillips & Hyde, 2017^I

521. *Diaporthe helianthi* Munt.-Cvetk., Mihaljc. & Petrov, 1981^{II}

522. *Diaporthe longicolla* (Hobbs) Santos, Vrandečić & Phillips, 2011^{II}

523. *Diaporthe nobilis* Saccardo & Spegazzini, 1878^{II}

524. *Diaporthe phaseolorum* (Cooke & Ellis) Saccardo, 1882^{I,II}

525. *Diaporthe podocarpi-macrophyll* Gao & Cai, 2017^{I,II}

FAMILY Gnomoniaceae

GENUS *Diplodina*

526. *Diplodina coloradensis* Ellis & Everhart, 1895^{II}

FAMILY Schizoparmaceae

GENUS *Coniella*

527. *Coniella quercicola* (Qudem.) Alvarez & Crous, 2016

ORDER Glomerellales

FAMILY Glomerellaceae

GENUS *Colletotrichum*

528. *Colletotrichum gloeosporioides* (Penzig) Penzig & Saccardo, 1884^I

529. *Colletotrichum karstii* Yang, Liu, Hyde & Cai, 2011^{I,II}

530. *Colletotrichum tofieldiae* (Pat.) Damm, Cannon & Crous, 2009^{I,II}

FAMILY Plectosphaerellaceae

GENUS *Gibellulopsis*

531. *Gibellulopsis nigrescens* (Pethybr.) Zare, Gams & Summerbell, 2007^{I,II}

532. *Gibellulopsis serrae* (Maffei) López & Crous, 2018^{I,II}

GENUS *Plectosphaerella*

533. *Plectosphaerella cucumerina* (Lindf.) Gams, 1972^{I,II}

GENUS *Verticillium*

534. *Verticillium dahliae* Klebahn, 1913^{II}

ORDER Hypocreales

FAMILY Bionectriaceae

GENUS *Acremonium*

535. *Acremonium alternatum* Link, 1809^{II}

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536. *Acremonium antarcticum* (Speg.) Hawksworth, 1979^{II}
 537. *Acremonium implicatum* (Gilman & Abbott) Gams, 1975^{I,II}
 538. *Acremonium persicinum* (Nicot) Gams, 1971^{I,II}
 539. *Acremonium potronii* Vuillemin, 1910^I
 540. *Acremonium sclerotigenum* (Moreau & Valenta) Gams, 1971

GENUS *Clonostachys*

541. *Clonostachys parva* (Schroers) Rossman, Lombard & Crous, 2015
 542. *Clonostachys pityrodes* Schroers, 2001^{I,II}
 543. *Clonostachys rogersoniana* Schroers, 2001^{I,II}
 544. *Clonostachys rosea* (Link) Schroers, Samuels, Seifert & Gams, 1999^{I,II}

GENUS *Emericellopsis*

545. *Emericellopsis atlantica* Hou, Crous, Rämä & Hagestad, 2021^{I,II}
 546. *Emericellopsis fuci* (Summerbell, Zuccaro & Gams) Hou, Cai & Crous, 2023^{I,II}
 547. *Emericellopsis maritima* Beliakova, 1970^{I,II}
 548. *Emericellopsis microspora* Backus & Orpurt, 1961
 549. *Emericellopsis minima* Stolk, 1955^{I,II}
 550. *Emericellopsis terricola* Beyma, 1940^{II}

GENUS *Eucasphaeria*

551. *Eucasphaeria capensis* Crous, 2007^{I,II}

GENUS *Lasionectriella*

552. *Lasionectriella arenuloides* (Samuels) Hou, Cai & Crous, 2023^{I,II}

GENUS *Protocreopsis*

553. *Protocreopsis rutila* (Gams) Hou, Cai & Crous, 2023^{I,II}

GENUS *Sesquicillium*

554. *Sesquicillium microsporum* (Jaap) Veenb.-Rijks & Gams, 1971

GENUS *Verruciconidia*

555. *Verruciconidia infuscata* Hou, Cai & Crous, 2023^{I,II}
 556. *Verruciconidia persicina* (Nicot) Hou, Cai & Crous, 2023^{I,II}

FAMILY Clavicipitaceae

GENUS *Claviceps*

557. *Claviceps purpurea* (Fries) Tulasne, 1853

GENUS *Metapochonia*

558. *Metapochonia parasitica* (Barron) Labuda, Bernreiter & Kubátová, 2018

559. *Metapochonia rubescens* (Zare, Gams & López-Llorca) Kepler, Rehner & Humber, 2014^{I,II}

560. *Metapochonia suchlasporia* (Gams & Dackman) Kepler, Rehner & Humber, 2014^I

GENUS *Metarhizium*

561. *Metarhizium anisopliae* (Metschn.) Sorokin, 1883^{II}

562. *Metarhizium marquandii* (Masse) Kepler, Rehner & Humber, 2014

FAMILY Cordycipitaceae

GENUS *Akanthomyces*

563. *Akanthomyces attenuatus* (Zare & Gams) Spatafora, Kepler & Shrestha, 2017

GENUS *Amphichorda*

564. *Amphichorda felina* (DeCandolle) Fries, 1825^{I,II}

GENUS *Beauveria*

565. *Beauveria bassiana* (Bals.) Vuillemin, 1912^{I,II}

566. *Beauveria brongniartii* (Sacc.) Petch, 1926^{II}

567. *Beauveria pseudobassiana* Rehner & Humber, 2011^{I,II}

GENUS *Cordyceps*

568. *Cordyceps farinosa* (Holmsk.) Kepler, Shrestha & Spatafora, 2017

569. *Cordyceps fumosorosea* (Wize) Kepler, Shrestha & Spatafora, 2017^{I,II}

570. *Cordyceps ninchukispora* (Su & Wang) Sung, Sung, Hywel-Jones & Spatafora, 2007

571. *Cordyceps tenuipes* (Peck) Kepler, Shrestha & Spatafora, 2017^{II}

GENUS *Gamszarea*

572. *Gamszarea wallacei* (Evans) Zhang & Cai, 2020^{II}

GENUS *Isaria*

573. *Isaria cicadae* Miquel, 1838^{II}

GENUS *Lecanicillium*

574. *Lecanicillium araneicola* Sukarno & Kurihara, 2009^I

575. *Lecanicillium fusisporum* (Gams) Zare & Gams, 2001^{II}

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576. *Lecanicillium psalliotae* (Treschew) Zare & Gams., 2001

577. *Lecanicillium tenuipes* (Petch) Zare & Gams, 2001^{II}

578. *Lecanicillium verrucum* Lee & Lim, 2025^{I,II}

GENUS *Parengyodontium*

579. *Parengyodontium album* (Limber) Tsang, Chan, Pong, Chen, Ngan, Cheung, Lai, Tsang, Lau, & Woo, 2016^{II}

580. *Parengyodontium torokii* Singh & Venkateswaran, 2022^{I,II}

GENUS *Simplicillium*

581. *Simplicillium aogashimaense* Nonaka, Kaifuchi & Masuma, 2013^{II}

FAMILY Hypocreaceae

GENUS *Acrostalagmus*

582. *Acrostalagmus annulatus* (Berkeley & Broome) Seifert, 2011^{I,II}

583. *Acrostalagmus luteoalbus* (Link) Zare, Gams & Schroers, 2004^{I,II}

GENUS *Hypomyces*

584. *Hypomyces chrysospermus* Tulasne & Tulasne, 1860^{II}

585. *Hypomyces rosellus* (Alb. & Schwein.) Tulasne & Tulasne, 1860^{II}

GENUS *Kiflimonium*

586. *Kiflimonium curvulum* (Gams) Summerb., Scott, Guarro & Crous, 2018^I

GENUS *Trichoderma*

587. *Trichoderma afarasin* Chaverri & Rocha, 2015^{I,II}

588. *Trichoderma afroharzianum* Chaverri, Rocha, Degenkolb & Druzhin., 2015^{I,II}

589. *Trichoderma asperelloides* Samuels, 2010^{I,II}

590. *Trichoderma asperellum* Samuels, Lieckf. & Nirenberg, 1999^{I,II}

591. *Trichoderma atrobrunneum* Rocha, Chaverri & Jaklitsch, 2015^{II}

592. *Trichoderma atroviride* Karsten, 1892^{I,II}

593. *Trichoderma bissettii* Sand.-Den. & Guarro, 2014^{I,II}

594. *Trichoderma caeruleum* (Jaklitsch & Voglmayr) Jaklitsch & Voglmayr, 2014^{II}

595. *Trichoderma camerunense* Chaverri & Samuels, 2015^{II}

596. *Trichoderma capillare* Samuels & Kubicek, 2012^{I,II}

597. *Trichoderma citrinoviride* Bissett, 1984^{I,II}

598. *Trichoderma crassum* Bissett, 1992

599. *Trichoderma deliquescens* (Sopp) Jaklitsch, 2011

600. *Trichoderma fomiticola* Jaklitsch, 2009^{I,II}
601. *Trichoderma gamsii* Samuels & Druzhinina, 2006^{I,II}
602. *Trichoderma guizhouense* Li, McKenzie & Wang, 2012^{I,II}
603. *Trichoderma hamatum* (Bonord.) Bainier, 1906^{I,II}
604. *Trichoderma harzianum* Rifai, 1969^{I,II}
605. *Trichoderma koningii* Oudemans, 1902
606. *Trichoderma koningiopsis* Samuels, Suárez & Evans, 2006^{I,II}
607. *Trichoderma lixii* (Pat.) Chaverri, 2015
608. *Trichoderma longibrachiatum* Rifai, 1969^{I,II}
609. *Trichoderma orientale* (Samuels & Petrini) Jaklitsch & Samuels, 2014^{I,II}
610. *Trichoderma paraviridescens* Jaklitsch, Samuels & Voglmayr, 2013^{I,II}
611. *Trichoderma pyramidale* Jaklitsch & Chaverri, 2015^{I,II}
612. *Trichoderma reesei* Simmons, 1977^{II}
613. *Trichoderma rugulosum* Park, Oh & Lim, 2019^{I,II}
614. *Trichoderma simmonsii* Chaverri, Rocha, Samuels, Degenkolb & Jaklitsch, 2015^{I,II}
615. *Trichoderma songyi* Park, Oh & Lim, 2014^{I,II}
616. *Trichoderma speciosum* Yu & Du, 2018^I
617. *Trichoderma subviride* Qin & Zhuang, 2016^{I,II}
618. *Trichoderma virens* (Miller, Giddens & Foster) Arx, 1987^{I,II}
619. *Trichoderma viride* Perssoon, 1794^{II}

FAMILY Myrotheciomycetaceae

GENUS *Trichothecium*

620. *Trichothecium roseum* (Pers.) Link, 1809^{I,II}

FAMILY Nectriaceae

GENUS *Calonectria*

621. *Calonectria pyrochroa* (Desm.) Saccardo, 1878^{II}

GENUS *Corallomycetella*

622. *Corallomycetella repens* (Berk. & Broome) Rossman & Samuels, 1999

GENUS *Cosmospora*

623. *Cosmospora glabra* (Rossman) Rossman & Samuels, 1999^{II}

GENUS *Fusarium*

624. *Fusarium acuminatum* Ellis & Everhart, 1895^{I,II}

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625. *Fusarium aethiopicum* O'Donnell, Aberra, Kistler & Aoki, 2008^{II}
626. *Fusarium andiyazi* Marasas, Rheeder, Lamprecht, Zeller & Leslie, 2001^{I,II}
627. *Fusarium armeniacum* (Forbes, Windels & Burgess) Burgess & Summerell, 2000^{II}
628. *Fusarium asiaticum* O'Donnell, Aoki, Kistler & Geiser, 2004^{I,II}
629. *Fusarium avenaceum* (Fries) Saccardo, 1886^{I,II}
630. *Fusarium chlamydosporum* Wollenweber & Reinking, 1925
631. *Fusarium commune* Skovgaard, O'Donnell & Nirenberg, 2003^{I,II}
632. *Fusarium concentricum* Nirenberg & O'Donnell, 1998^{I,II}
633. *Fusarium cugenangense* Maryani, Lombard, Kema & Crous, 2018^I
634. *Fusarium culmorum* (Smith) Saccardo, 1895^{II}
635. *Fusarium equiseti* (Corda) Saccardo, 1886^{II}
636. *Fusarium fujikuroi* Nirenberg, 1976^{I,II}
637. *Fusarium graminearum* Schwabe, 1839^{I,II}
638. *Fusarium ipomoeae* Wang, Chen & Cai, 2019^I
639. *Fusarium lacertarum* Subrahmanyam, 1983^{II}
640. *Fusarium lateritium* Nees, 1817^{I,II}
641. *Fusarium oxysporum* Schlechtendal, 1824^{I,II}
642. *Fusarium proliferatum* (Matsush.) Nirenberg, 1976^{I,II,III}
643. *Fusarium pulvinatum* (Link) Nees, 1817
644. *Fusarium tanahbumbuense* Maryani, Sandoval-Denis, Lombard, Kema & Crous, 2019^I
645. *Fusarium tricinctum* (Corda) Saccardo, 1886^{I,II}
646. *Fusarium verticillioides* (Sacc.) Nirenberg, 1976^I

GENUS *Ilyonectria*

647. *Ilyonectria destructans* (Zinssm.) Rossman, Lombard & Crous, 2015
648. *Ilyonectria liriodendri* (Halleen, Rego & Crous) Chaverri & Salgado, 2011^{I,II}
649. *Ilyonectria robusta* (Hildebrand) Cabral & Crous, 2011^{I,II}

GENUS *Macroconia*

650. *Macroconia gigas* (Luo & Zhuang) Gräfenhan & Seifert, 2011

GENUS *Neocosmospora*

651. *Neocosmospora keratoplastica* (Geiser, O'Donnell, Short & Zhang) Sandoval-Denis & Crous, 2018^I
652. *Neocosmospora lichenicola* (Massal.) Sand.-Den. & Crous, 2018
653. *Neocosmospora solani* (Mart.) Lombard & Crous, 2015^I

654. *Neocosmospora tuberculata* Lee & Lim, 2025^{I,II}

GENUS *Volutella*

655. *Volutella ciliata* (Alb. & Schwein.) Fries, 1932

FAMILY Neoacremoniaceae

GENUS *Neoacremonium*

656. *Neoacremonium distortum* Hou, Cai & Crous, 2023^{I,II}

FAMILY Niessliaceae

GENUS *Niesslia*

657. *Niesslia exilis* (Alb. & Schwein.) Winter, 1885^{II}

658. *Niesslia marinisedimenta* Lee & Lim, 2025^{I,II}

GENUS *Sedecimiella*

659. *Sedecimiella taiwanensis* Pang, Alias & Jones, 2010

FAMILY Ophiocordycipitaceae

GENUS *Hirsutella*

660. *Hirsutella citriformis* Speare, 1920^{II}

GENUS *Ophiocordyceps*

661. *Ophiocordyceps crassispora* (Zang, Yang & Li) Sung, J.M. Sung, Hywel-Jones & Spatafora, 2007

662. *Ophiocordyceps sinensis* (Berk.) Sung, Sung, Hywel-Jones & Spatafora, 2007^{II}

GENUS *Purpureocillium*

663. *Purpureocillium lavendulum* Perdomo, García, Gené, Cano & Guarro, 2012^{I,II}

664. *Purpureocillium lilacinum* (Thom) Luangsa-ard, Houbraken, Hywel-Jones & Samson, 2011^{I,II}

665. *Purpureocillium takamizusanense* (Kobayasi) Ban, Azuma & Sato, 2015^{II}

GENUS *Tolypocladium*

666. *Tolypocladium album* (Gams) Quandt, Kepler & Spatafora, 2014^{I,II}

667. *Tolypocladium cylindrosporum* Gams, 1971^{II}

668. *Tolypocladium ovalisporum* (Möller & Gams) Quandt, Kepler & Spatafora, 2014

669. *Tolypocladium pustulatum* (Bills, Polishook & White) Quandt, Kepler & Spatafora, 2014

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FAMILY Sarocladiaceae**GENUS** *Parasarocladium*

670. *Parasarocladium breve* (Sukapure & Thirum.) Summerb., Scott, Guarro & Crous, 2018

671. *Parasarocladium gamsii* *Parasarocladium gamsii* (Tichelaar) Summerbell, Scott, Guarro & Crous, 2018^{I,II}

672. *Parasarocladium mabikii* Lee & Lim, 2025^{I,II}

673. *Parasarocladium multimorphologicum* Lee & Lim, 2025^{I,II}

GENUS *Sarocladium*

674. *Sarocladium bacillisporum* (Onions & Barron) Summerbell, 2011^{I,II}

675. *Sarocladium kiliense* (Grütz) Summerbell, 2011^{I,II}

676. *Sarocladium strictum* (Gams) Summerbell, 2011^{I,II}

677. *Sarocladium terricola* (Miller, Giddens & Foster) Giraldo, Gené & Guarro, 2015^{I,II}

678. *Sarocladium zae* (Gams & Sumner) Summerbell, 2011^{I,II}

FAMILY Stachybotryaceae**GENUS** *Achroiostachys*

679. *Achroiostachys aurantisporea* Lombard & Crous, 2016^{I,II}

GENUS *Albifimbria*

680. *Albifimbria terrestris* Lombard & Crous, 2016^{I,II}

681. *Albifimbria verrucaria* (Albertini & Schweinitz) Lombard & Crous, 2016^{I,II}

GENUS *Alfaria*

682. *Alfaria terrestris* Lombard & Crous, 2016^{II}

GENUS *Memnoniella*

683. *Memnoniella echinata* (Rivolta) Galloway, 1933

GENUS *Myrothecium*

684. *Myrothecium gramineum* Libert, 1837^{II}

GENUS *Paramyrothecium*

685. *Paramyrothecium roridum* (Tode) Lombard & Crous, 2016

686. *Paramyrothecium viridisporum* Lombard & Crous, 2016^{II}

GENUS *Stachybotrys*

687. *Stachybotrys chartarum* (Ehrenb.) Hughes, 1958

GENUS *Striaticonidium*688. *Striaticonidium cinctum* (Corda) Lombard & Crous, 2016**ORDER** Magnaporthales**FAMILY** Magnaporthaceae**GENUS** *Gaeumannomyces*689. *Gaeumannomyces graminis* (Sacc.) Arx & Olivier, 1952**GENUS** *Magnaporthe*690. *Magnaporthe grisea* (Hebert) Barr, 1977**FAMILY** Pyriculariaceae**GENUS** *Pyricularia*691. *Pyricularia oryzae* Cavara, 1891**ORDER** Melanosporales**FAMILY** Ceratotomataceae**GENUS** *Berkeleyomyces*692. *Berkeleyomyces basicola* (Berk. & Broome) Nel, de Beer, Duong & Wingfield, 2017**ORDER** Microascales**FAMILY** Halosphaeriaceae**GENUS** *Corollospora*693. *Corollospora maritima* Werdermann, 1922^{I,II}**GENUS** *Paracorollospora*694. *Paracorollospora angusta* (Nakagiri & Tokura) Azevedo, Correia & Caeiro, 2023**GENUS** *Shirahamella*695. *Shirahamella gracilis* (Nakagiri & Tokura) Azevedo, Correia & Caeiro, 2023^{I,II}**FAMILY** Microascaceae**GENUS** *Cephalotrichum*696. *Cephalotrichum stemonitis* (Pers.) Nees, 1809**GENUS** *Microascus*697. *Microascus cinereus* Curzi, 1931^{I,II}

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698. *Microascus cirrosus* Curzi, 1930^{I,II}

699. *Microascus trigonosporus* Emmons & Dodge, 1931^{I,II}

GENUS *Pseudallescheria*

700. *Pseudallescheria boydii* (Shear) McGinnis, Padhye & Ajello, 1982^{II}

GENUS *Scedosporium*

701. *Scedosporium minutisporum* (Gilgado, Gené, Cano & Guarro) Lackner & de Hoog, 2014^I

GENUS *Scopulariopsis*

702. *Scopulariopsis alboflavescens* Zach, 1934^{I,II}

703. *Scopulariopsis brevicaulis* (Sacc.) Bainier, 1907^{I,II}

704. *Scopulariopsis candida* Vuillemin, 1911

ORDER Myrmecridiales

FAMILY Myrmecridiaceae

GENUS *Myrmecridium*

705. *Myrmecridium schulzeri* (Sacc.) Arzanlou, Gams & Crous, 2007

ORDER Not assigned

FAMILY Thyridiaceae

GENUS *Thyridium*

706. *Thyridium curvatum* (Gams & Cooke) Sugita & Tanaka, 2022^{I,II}

ORDER Ophiostomatales

FAMILY Ophiostomataceae

GENUS *Sporothrix*

707. *Sporothrix mexicana* Marimon, Gene, Cano & Guarro, 2007

708. *Sporothrix stenoceras* (Robak) de Beer, Duong & Wingf, 2016

ORDER Phomatosporales

FAMILY Phomatosporaceae

GENUS *Phomatospora*

709. *Phomatospora biseriata* Senanayake, Camporesi & Hyde, 2016^{I,II}

ORDER Sordariales**FAMILY Chaetomiaceae****GENUS** *Acrophialophora*710. *Acrophialophora levis* Samson & Mahmood, 1970**GENUS** *Arcopilus*711. *Arcopilus aureus* (Chivers) Wang & Samson, 2016**GENUS** *Botryotrichum*712. *Botryotrichum murorum* (Corda) Wang & Samson, 2016**GENUS** *Canariomyces*713. *Canariomyces microsporus* (Mouchacca) Wang & Houbraken, 2019^I**GENUS** *Chaetomidium*714. *Chaetomidium pilosum* (Booth & Shipton) Arx, 1975^{II}**GENUS** *Chaetomium*715. *Chaetomium convolutum* Chivers, 1915^I716. *Chaetomium globosum* Kunze, 1817^{I,II}717. *Chaetomium madrasense* Natarajan, 1971^{I,II}**GENUS** *Collariella*718. *Collariella robusta* (Ames) Wang & Samson, 2016**GENUS** *Dichotomopilus*719. *Dichotomopilus funicola* (Cooke) Wang & Samson, 2016720. *Dichotomopilus indicus* (Corda) Wang & Samson, 2016**GENUS** *Humicola*721. *Humicola olivacea* Wang & Samson, 2016^{I,II}722. *Humicola sphaeralis* (Chivers) Wang & Houbraken, 2018**GENUS** *Trichocladium*723. *Trichocladium alopallonellum* (Meyers & Moore) Kohlm. & Volkm-Kohlm, 1995724. *Trichocladium griseum* Wang & Houbraken, 2018^I

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FAMILY Diatrypaceae**GENUS** *Monosporascus*

725. *Monosporascus ibericus* Collado, González, Stchigel, Guarro & Peláez, 2002^{II}

ORDER Trichosphaeriales**FAMILY** Trichosphaeriaceae**GENUS** *Nigrospora*

726. *Nigrospora cooperae* Tan, Bishop-Hurley, Bransgrove & Shivas, 2022^{I,II}
727. *Nigrospora covidalis* Raza, Chen & Cai, 2022^{I,II}
728. *Nigrospora guilinensis* Wang & Cai, 2017^{I,II}
729. *Nigrospora lacticolonia* Wang & Cai, 2017^{I,II}
730. *Nigrospora oryzae* (Berk. & Broome) Petch, 1924^{II}
731. *Nigrospora osmanthi* Wang & Cai, 2017^{I,II}
732. *Nigrospora sphaerica* (Sacc.) Mason, 1927

ORDER Xylariales**FAMILY** Apiosporaceae**GENUS** *Apiospora*

733. *Apiospora agari* (Kwon, Jang & Kim) Kwon & Kim, 2024^I
734. *Apiospora arctoscopi* (Kwon, Jang & Kim) Kwon & Kim, 2024^I
735. *Apiospora arundinis* (Corda) Pintos & Alvarado, 2021^{I,II}
736. *Apiospora camelliae-sinensis* (Wang, Lui & Cai) Pintos & Alvarado, 2021^I
737. *Apiospora fermenti* (Kwon, Jang & Kim) Kwon & Kim, 2024
738. *Apiospora hysterina* (Corda) Pintos & Alvarado, 2021
739. *Apiospora koreana* (Kwon, Jang & Kim) Kwon & Kim, 2024^{I,II}
740. *Apiospora malaysiana* (Crous) Pintos & Alvarado, 2021^{II}
741. *Apiospora marii* (Larrondo & Calvo) Pintos & Alvarado, 2021^{I,II}
742. *Apiospora marina* (Kwon, Jang & Kim) Kwon & Kim, 2024
743. *Apiospora montagnei* Saccardo, 1875^{II}
744. *Apiospora piptatheri* (Pintos & Alvarado) Pintos & Alvarado, 2021
745. *Apiospora pseudospegazzinii* (Crous) Pintos & Alvarado, 2021^{II}
746. *Apiospora pusillisperma* (Kwon, Jang & Kim) Kwon & Kim, 2024
747. *Apiospora rasikravindrae* (Singh, Yadav, Singh, Rahul Sharma & Singh) Pintos & Alvarado, 2013^{I,II}
748. *Apiospora sacchari* (Speg.) Pintos & Alvarado, 2021^{II}
749. *Apiospora saccharicola* (Stevens) Pintos & Alvarado, 2021^{I,II}

750. *Apiospora sargassi* (Kwon, Jang & Kim) Kwon & Kim, 2024

751. *Apiospora taeanense* (Kwon, Jang & Kim) Kwon & Kim, 2024

GENUS *Arthrinium*

752. *Arthrinium phaeospermum* (Corda) Ellis, 1965^{I,II}

FAMILY Diatrypaceae

GENUS *Diatrypella*

753. *Diatrypella vulgaris* Trouillas, Pitt & Gubler, 2011

GENUS *Eutypa*

754. *Eutypa lata* (Pers.) Tulasne & Tulasne, 1863^{II}

GENUS *Paraeutypella*

755. *Paraeutypella citricola* (Speg.) Dissan, Wijayaw, Kang & Hyde, 2021^{II}

GENUS *Peroneutypa*

756. *Peroneutypa scoparia* (Schwein.) Carmarán & Romero, 2006^{I,II}

FAMILY Graphostromataceae

GENUS *Biscogniauxia*

757. *Biscogniauxia atropunctata* var. *maritima* (Vassiljeva) Ju & Rogers^{II}

FAMILY Hypoxylaceae

GENUS *Hypoxylon*

758. *Hypoxylon perforatum* (Schwein.) Fries, 1849^{I,II}

FAMILY Lopadostomataceae

GENUS *Creosphaeria*

759. *Creosphaeria sassafras* (Schweinitz) Ju, Martín & Rogers, 1993^I

FAMILY Not assigned

GENUS *Dendrophoma*

760. *Dendrophoma pleurospora* (Saccardo) Saccardo, 1884

FAMILY Xylariaceae

GENUS *Nemania*

761. *Nemania diffusa* (Sowerby) Gray, 1821^{II}

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GENUS *Xylaria*

762. *Xylaria hypoxylon* (Linnaeus) Greville, 1824

PHYLUM Basidiomycota

CLASS Agaricomycetes

ORDER Agaricales

FAMILY Agaricaceae

GENUS *Cyathus*

763. *Cyathus striatus* (Huds.) Willdenow, 1787

FAMILY Physalacriaceae

GENUS *Flammulina*

764. *Flammulina velutipes* (Curtis) Singer, 1951^{II}

FAMILY Schizophyllaceae

GENUS *Henningsomyces*

765. *Henningsomyces candidus* (Pers.) Kuntze, 1898

GENUS *Schizophyllum*

766. *Schizophyllum commune* Fries, 1821^{II}

767. *Schizophyllum radiatum* Fries, 1851^{II}

ORDER Cantharellales

FAMILY Clavulinaceae

GENUS *Clavulina*

768. *Clavulina rugosa* (Bull.) Schröter, 1888

ORDER Hymenochaetales

FAMILY Hymenochaetaceae

GENUS *Hydnoporia*

769. *Hydnoporia yasudae* (Imazeki) Spirin & Miettinen, 2019^{II}

FAMILY Rickenellaceae

GENUS *Resinicium*

770. *Resinicium luteosulphureum* (Rick) Baltazr & Rajchenb., 2016

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ORDER Polyporales**FAMILY Ganodermataceae****GENUS** *Ganoderma*

771. *Ganoderma mirabile* (Lloyd) Humphrey, 1938^I

FAMILY Meruliaceae**GENUS** *Bjerkandera*

772. *Bjerkandera adusta* (Willd.) Karsten, 1879^{I,II}

FAMILY Phanerochaetaceae**GENUS** *Irpex*

773. *Irpex laceratus* (Maek, Suhara & Kondo) Chen, Sheng & Wu, 2021^{II}

774. *Irpex lacteus* (Fries) Fries, 1828^{II}

GENUS *Phanerochaete*

775. *Phanerochaete chrysosporium* Burdsall, 1974

776. *Phanerochaete sordida* (Karsten) Eriksson & Ryvarden, 1978^{II}

GENUS *Porostereum*

777. *Porostereum spadiceum* (Pers.) Hjortstam & Ryvarden, 1990^{II}

FAMILY Polyporaceae**GENUS** *Trametes*

778. *Trametes coccinea* Hai, Li & He, 2013^I

779. *Trametes hirsuta* (Wulfen) Pilat, 1939^{II}

780. *Trametes orientalis* (Yasuda) Imazeki, 1943^{I,II}

ORDER Russulales**FAMILY Hericiaceae****GENUS** *Dentipellis*

781. *Dentipellis fragilis* (Persoon) Donk, 1962^{II}

FAMILY Stereaceae**GENUS** *Aleurodiscus*

782. *Aleurodiscus farlowii* Burt, 1918^{II}

GENUS *Stereum*

783. *Stereum subtomentosum* Pouzar, 1964^{II}

CLASS Cystobasidiomycetes

ORDER Cystobasidiales

FAMILY Cystobasidiaceae

GENUS *Cystobasidium*

784. *Cystobasidium psychroaquaticum* Yurkov, Kachalkin, Daniel, Groenewald, Libkind, de Garcia, Zalar, Gouliamova, Boekhout & Begerow, 2014^I

ORDER Not assigned

FAMILY Symmetrosporaceae

GENUS *Symmetrospora*

785. *Symmetrospora foliicola* (Shivas & Rodrigues de Miranda) Wang, Bai, Groenewald & Boekhout, 2015^{III}
786. *Symmetrospora symmetrica* (Bai & Wang) Wang, Bai, Groenewald & Boekhout^I

ORDER Sakauchiales

FAMILY Sakauchiaceae

GENUS *Sakaguchia*

787. *Sakaguchia dacryoidea* (Fell, Hunter & Tallman) Yamada, Maeda & Mikata, 1994^{III}
788. *Sakaguchia lamellibrachiae* (Nagahama, Hamamoto, Nakase & Horikoshi) Wang, Bai, Groenewald & Boekhout, 2015

CLASS Microbotryomycetes

ORDER Sporidiobolales

FAMILY Sporidiobolaceae

GENUS *Rhodotorula*

789. *Rhodotorula babjevae* (Golubev) Wang, Bai, Groenewald & Boekhout, 2015^I
790. *Rhodotorula diobovata* (Newell & Hunter) Wang, Bai, Groenew. & Boekhout, 2015^{III}
791. *Rhodotorula glutinis* (Fresenius) Harrison, 1928^{III}
792. *Rhodotorula mucilaginosa* (Jörg.) Harrison, 1928^{I, II, III}
793. *Rhodotorula paludigena* (Fell & Tallman) Wang, Bai, Groenew. & Boekhout, 2015
794. *Rhodotorula sphaerocarpa* (Newell & Fell) Wang, Bai, Groenewald & Boekhout, 2015^{III}

GENUS *Sporidiobolus*

795. *Sporidiobolus pararoseus* Fell & Tallman, 1981^I

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GENUS *Sporobolomyces*

796. *Sporobolomyces shibatanus* Verona & Ciferri, 1939

CLASS Tremellomycetes**ORDER** Cystofilobasidiales**FAMILY** Cystofilobasidiaceae**GENUS** *Cystofilobasidium*

797. *Cystofilobasidium capitatum* (Fell, Hunter & Tallman) Oberwinkler, Bandoni, Blanz & Kisimova-Horovitz, 1983^{III}

FAMILY Mrakiaceae**GENUS** *Tausonia*

798. *Tausonia pullulans* (Lindner) Liu, Bai, Groenew. & Boekhout, 2015^{I,II}

ORDER Filobasidiales**FAMILY** Filobasidiaceae**GENUS** *Filobasidium*

799. *Filobasidium magnum* (Lodder & Kreger-van Rij) Liu, Bai, Groenewald & Boekhout, 2015^I

800. *Filobasidium uniguttulatum* Kwon-Chung, 1977^{III}

GENUS *Naganishia*

801. *Naganishia albida* (Saito) Liu, Bai, Groenewald & Boekhout, 2015^{II,III}

ORDER Tremellales**FAMILY** Bulleribasidiaceae**GENUS** *Vishniacozyma*

802. *Vishniacozyma carnescens* (Verona & Luchetti) Liu, Bai, Groenewald & Boekhout, 2015^I

803. *Vishniacozyma pseudopenaeus* Wang, Bai & Li, 2020^I

FAMILY Rhynchogastremaceae**GENUS** *Papiliotrema*

804. *Papiliotrema laurentii* (Kuff.) Liu, Bai, Groenew. & Boekhout, 2015^{III}

FAMILY Rhynchogastremataceae

805. *Papiliotrema aurea* (Saito) Liu, Bai, Groenewald & Boekhout, 2015^{I,III}

806. *Papiliotrema fonsecae* (de Garcia, Zalar, Brizzio, Gunde-Cimerman & van Broock)
Yurkov, 2015^I

ORDER Trichosporonales**FAMILY Trichosporonaceae****GENUS** *Apiotrichum*

807. *Apiotrichum laibachii* (Windisch) Yurkov & Boekhout, 2015^I

808. *Apiotrichum lignicola* (Diddens) Yurkov & Boekhout, 2015

809. *Apiotrichum porosum* Stautz, 1931^{I,II}

GENUS *Cutaneotrichosporon*

810. *Cutaneotrichosporon cavernicola* Takashima et al., 2020^{III}

811. *Cutaneotrichosporon middelhovenii* Takashima et al., 2020^{III}

GENUS *Trichosporon*

812. *Trichosporon faecale* (Bat. & Silveira) Guého & Smith, 1992^{II}

CLASS Ustilaginomycetes**ORDER Ustilaginales****FAMILY Ustilaginaceae****GENUS** *Anthracocystis*

813. *Anthracocystis heteropogonicola* (Mundkur & Thirumalachar) McTaggart & Shivas, 2012^{I,II}

GENUS *Ustilago*

814. *Ustilago maydis* (DeCandolle) Corda, 1842^{II}

CLASS Wallemiomycetes**ORDER Wallemiales****FAMILY Wallemiaceae****GENUS** *Wallemia*

815. *Wallemia sebi* (Fries) Arx, 1970^{II}

PHYLUM Mucoromycota

CLASS Mucoromycetes

ORDER Mucorales

FAMILY Cunninghamellaceae

GENUS *Cunninghamella*

816. *Cunninghamella elegans* Lendner, 1907^{I,II}

GENUS *Gongronella*

817. *Gongronella butleri* (Lendn.) Peyronel & Dal Vesco, 1955^{I,II}

FAMILY Lichtheimiaceae

GENUS *Lichtheimia*

818. *Lichtheimia corymbifera* (Cohn) Vuillemin, 1903^{II}

819. *Lichtheimia hyalospora* (Saito) Hoffman, Walther & Voigt, 2009^{I,II}

820. *Lichtheimia ramosa* (Zopf) Vuillemin, 1903^{II}

FAMILY Mucoraceae

GENUS *Actinomucor*

821. *Actinomucor elegans* (Eidam) Benjamin & Hasselt, 1957^{I,II}

GENUS *Ambomucor*

822. *Ambomucor seriatoinflatus* Zheng & Liu, 2014^{II}

GENUS *Mucor*

823. *Mucor circinelloides* Tieghem, 1875^{I,II}

824. *Mucor hiemalis* Wehmer, 1903^{I,II}

825. *Mucor hiemalis* f. *corticola* (Hagem) Schipper, 1973^I

826. *Mucor janssenii* Lendner, 1907^{II}

827. *Mucor lusitanicus* Bruderlein, 1916^{II}

828. *Mucor racemosus* Bulliard, 1791^{II}

829. *Mucor ramosissimus* Samoutsevitch, 1927^I

830. *Mucor rongii* Bai & Cheng, 2021^I

GENUS *Rhizopus*

831. *Rhizopus stolonifer* (Ehrenb.) Vuillemin, 1902^{II}

FAMILY Syncephalastraceae**GENUS** *Syncephalastrum*

832. *Syncephalastrum racemosum* Cohn, 1886^{II}

CLASS Umbelopsidomycetes**ORDER** Umbelopsidales**FAMILY** Umbelopsidaceae**GENUS** *Umbelopsis*

833. *Umbelopsis isabellina* (Qudemans) Gams, 2003^I

PHYLUM Oomycota

CLASS Bigyromonadea

ORDER Developayellales

FAMILY Developayellaceae

GENUS *Developayella*

834. *Developayella elegans* Tong, 1995

CLASS Oomycetes

ORDER Albuginales

FAMILY Albuginaceae

GENUS *Albugo*

835. *Albugo laibachii* Thines & Choi, 2009^{II}

ORDER Pythiales

FAMILY Pythiaceae

GENUS *Pythium*

836. *Pythium graminicola* Subramaniam, 1928

837. *Pythium torulosum* Coker & Patterson, 1927

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