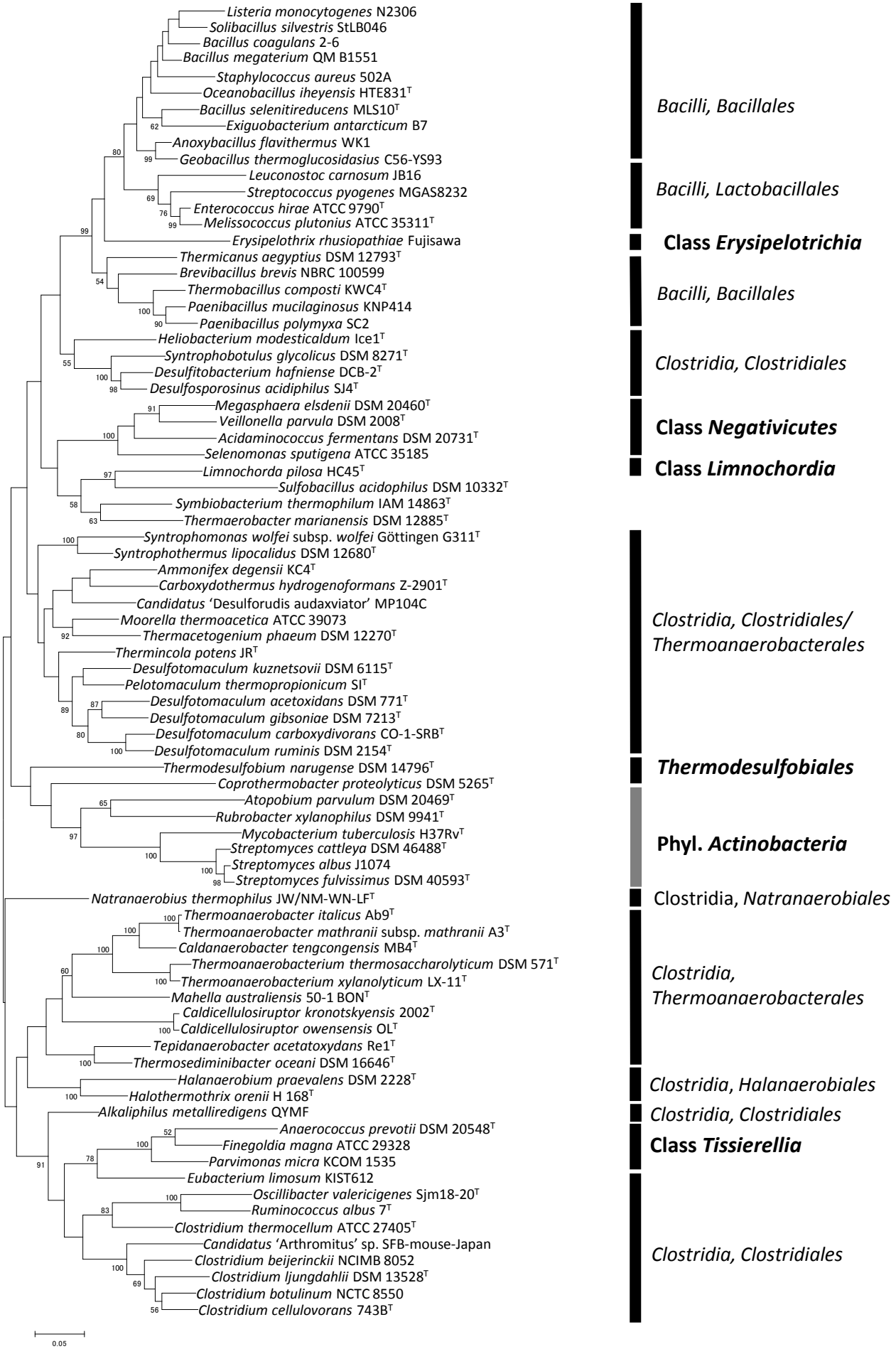
HOKKAIDO UNIVERSITY

Title	Complete genome sequence and cell structure of Limnochorda pilosa, a Gram-negative spore-former within the phylum Firmicutes
Author(s)	Watanabe, Miho; Kojima, Hisaya; Fukui, Manabu
Citation	International journal of systematic and evolutionary microbiology, 66, 1330-1339 https://doi.org/10.1099/ijsem.0.000881
Issue Date	2016-03-01
Doc URL	https://hdl.handle.net/2115/64621
Rights	doi: 10.1099/ijsem.0.000881
Type	journal article
File Information	Fig. 2 .pdf

Hokkaido University Collection of Scholarly and Academic Papers : HUSCAP


Listeria monocytogenes N2306
Solibacillus silvestris StLB046
Bacillus coagulans 2-6
Bacillus megaterium QM B1551
Staphylococcus aureus 502A
Oceanobacillus iheyensis HTE831T
Bacillus selenitireducens MLS10T
Exiguobacterium antarcticum B7
Anoxybacillus flavithermus WK1
Geobacillus thermoglucosidasius C56-YS93
Leuconostoc carnosum JB16
Streptococcus pyogenes MGAS8232
Enterococcus hirae ATCC 9790T
Melissococcus plutonius ATCC 35311T
Erysipelothrix rhusiopathiae Fujisawa
Thermicanus aegyptius DSM 12793T
Brevibacillus brevis NBRC 100599
Thermobacillus composti KWC4T
Paenibacillus mucilaginosus KNP414
Paenibacillus polymyxa SC2
Heliobacterium modesticaldum Ice1T
Syntrophobotulus glycolicus DSM 8271T
Desulfitobacterium hafniense DCB-2T
Desulfosporosinus acidiphilus SJ4T
Megasphaera elsdenii DSM 20460T
Veillonella parvula DSM 2008T
Acidaminococcus fermentans DSM 20731T
Selenomonas sputigena ATCC 35185
Limnochorda pilosa HC45T
Sulfobacillus acidophilus DSM 10332T
Symbiobacterium thermophilum IAM 14863T
Thermaerobacter marianensis DSM 12885T
Syntrophomonas wolfei subsp. wolfei Göttingen G311T
Syntrophothermus lipocalidus DSM 12680T
Ammonifex degensii KC4T
Carboxydothermus hydrogenoformans Z-2901T
Candidatus 'Desulforudis audaxviator' MP104C
Moorella thermoacetica ATCC 39073
Thermacetogenium phaeum DSM 12270T
Thermincola potens JRT
Desulfotomaculum kuznetsovii DSM 6115T
Pelotomaculum thermopropionicum SIT
Desulfotomaculum acetoxidans DSM 771T
Desulfotomaculum gibsoniae DSM 7213T
Desulfotomaculum carboxydivorans CO-1-SRBT
Desulfotomaculum ruminis DSM 2154T
Thermodesulfobium narugense DSM 14796T
Coprothermobacter proteolyticus DSM 5265T
Atopobium parvulum DSM 20469T
Rubrobacter xylanophilus DSM 9941T
Mycobacterium tuberculosis H37RvT
Streptomyces cattleya DSM 46488T
Streptomyces albus J1074
Streptomyces fulvissimus DSM 40593T
Natranaerobius thermophilus JW/NM-WN-LFT
Thermoanaerobacter italicus Ab9T
Thermoanaerobacter mathranii subsp. mathranii A3T
Caldanaerobacter tengcongensis MB4T
Thermoanaerobacterium thermosaccharolyticum DSM 571T
Thermoanaerobacterium xylanolyticum LX-11T
Mahella australiensis 50-1 BONT
Caldicellulosiruptor kronotskyensis 2002T
Caldicellulosiruptor owensensis OLT
Tepidanaerobacter acetatoxydans Re1T
Thermosediminibacter oceani DSM 16646T
Halanaerobium praevalens DSM 2228T
Halothermothrix orenii H 168T
Alkaliphilus metalliredigens QYMF
Anaerococcus prevotii DSM 20548T
Finegoldia magna ATCC 29328
Parvimonas micra KCOM 1535
Eubacterium limosum KIST612
Oscillibacter valericigenes Sjm18-20T
Ruminococcus albus 7T
Clostridium thermocellum ATCC 27405T
Candidatus 'Arthromitus' sp. SFB-mouse-Japan
Clostridium beijerinckii NCIMB 8052
Clostridium ljungdahlii DSM 13528T
Clostridium botulinum NCTC 8550
Clostridium cellulovorans 743BT
0.05
Bacilli, Bacillales
Bacilli, Lactobacillales
Class Erysipelotrichia
Bacilli, Bacillales
Clostridia, Clostridiales
Class Negativicutes
Class Limnochordia
Clostridia, Clostridiales/ Thermoanaerobacterales
Thermodesulfobiales
Phyl. Actinobacteria
Clostridia, Natranaerobiales
Clostridia, Thermoanaerobacterales
Clostridia, Halanaerobiales
Clostridia, Clostridiales
Class Tissierellia
Clostridia, Clostridiales