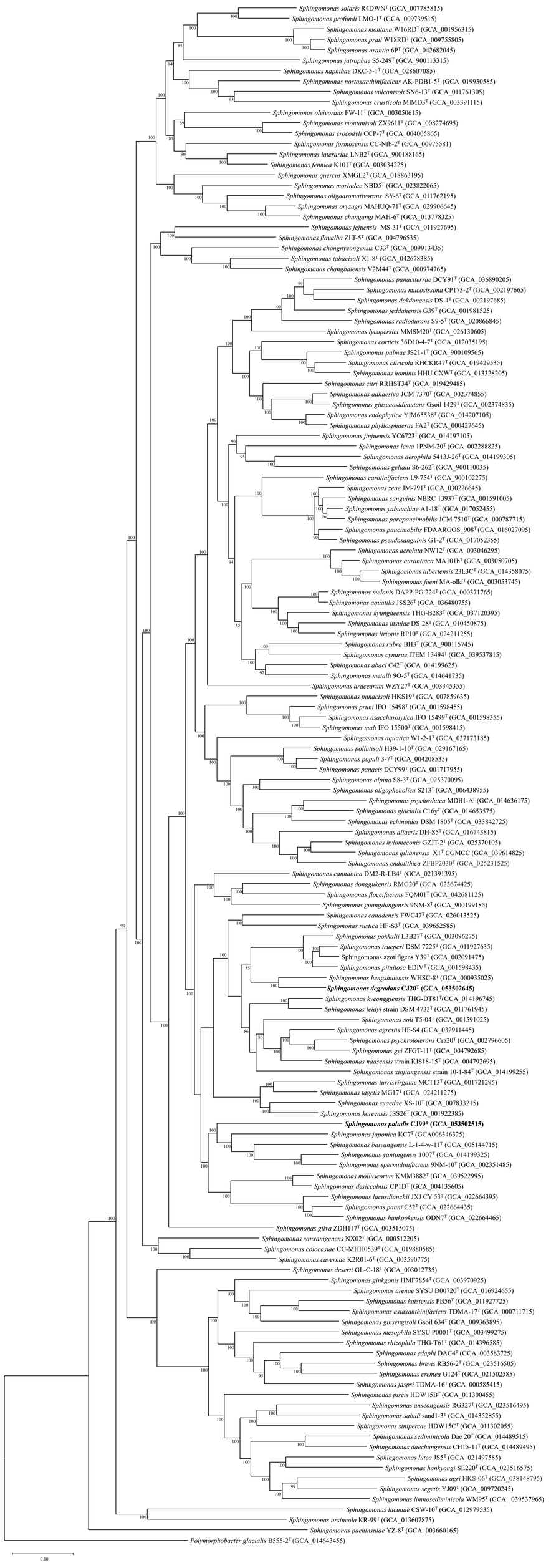
Fig. S2.


Sphingomonas solaris R4DWN^T (GCA_007785815)
Sphingomonas profundi LMO-1^T (GCA_009739515)
Sphingomonas montana W16RD^T (GCA_001956315)
Sphingomonas prati W18RD^T (GCA_009755805)
Sphingomonas arantia 6P^T (GCA_042682045)
Sphingomonas jatrophae S5-249^T (GCA_900113315)
Sphingomonas naphthae DKC-5-1^T (GCA_028607085)
Sphingomonas nostoxanthinifaciens AK-PDB1-5^T (GCA_019930585)
Sphingomonas vulcanisoli SN6-13^T (GCA_011761305)
Sphingomonas crusticola MIMD3^T (GCA_003391115)
Sphingomonas oleivorans FW-11^T (GCA_003050615)
Sphingomonas montanisoli ZX9611^T (GCA_008274695)
Sphingomonas crocodyli CCP-7^T (GCA_004005865)
Sphingomonas formosensis CC-Nfb-2^T (GCA_00975581)
Sphingomonas laterariae LNB2^T (GCA_900188165)
Sphingomonas fennica K101^T (GCA_003034225)
Sphingomonas quercus XMGL2^T (GCA_018863195)
Sphingomonas morindae NBD5^T (GCA_023822065)
Sphingomonas oligoaromativorans SY-6^T (GCA_011762195)
Sphingomonas oryzagri MAHUQ-71^T (GCA_029906645)
Sphingomonas chungangi MAH-6^T (GCA_013778325)
Sphingomonas jejuensis MS-31^T (GCA_011927695)
Sphingomonas flavalba ZLT-5^T (GCA_004796535)
Sphingomonas changnyeongensis C33^T (GCA_009913435)
Sphingomonas tabacisoli X1-8^T (GCA_042678385)
Sphingomonas changbaiensis V2M44^T (GCA_000974765)
Sphingomonas panaciterrae DCY91^T (GCA_036890205)
Sphingomonas mucosissima CP173-2^T (GCA_002197665)
Sphingomonas dokdonensis DS-4^T (GCA_002197685)
Sphingomonas jeddahensis G39^T (GCA_001981525)
Sphingomonas radiodurans S9-5^T (GCA_020866845)
Sphingomonas lycopersici MMSM20^T (GCA_026130605)
Sphingomonas corticis 36D10-4-7^T (GCA_012035195)
Sphingomonas palmae JS21-1^T (GCA_900109565)
Sphingomonas citricola RHCKR47^T (GCA_019429535)
Sphingomonas hominis HHU CXW^T (GCA_013328205)
Sphingomonas citri RRHST34^T (GCA_019429485)
Sphingomonas adhaesiva JCM 7370^T (GCA_002374855)
Sphingomonas ginsenosidimutans Gsoil 1429^T (GCA_002374835)
Sphingomonas endophytica YIM65538^T (GCA_014207105)
Sphingomonas phyllosphaerae FA2^T (GCA_000427645)
Sphingomonas jinjuensis YC6723^T (GCA_014197105)
Sphingomonas lenta 1PNM-20^T (GCA_002288825)
Sphingomonas aerophila 5413J-26^T (GCA_014199305)
Sphingomonas gellani S6-262^T (GCA_900110035)
Sphingomonas carotinifaciens L9-754^T (GCA_900102275)
Sphingomonas zeae JM-791^T (GCA_030226645)
Sphingomonas sanguinis NBRC 13937^T (GCA_001591005)
Sphingomonas yabuuchiae A1-18^T (GCA_017052455)
Sphingomonas parapaucimobilis JCM 7510^T (GCA_000787715)
Sphingomonas paucimobilis FDAARGOS_908^T (GCA_016027095)
Sphingomonas pseudosanguinis G1-2^T (GCA_017052355)
Sphingomonas aerolata NW12^T (GCA_003046295)
Sphingomonas aurantiaca MA101b^T (GCA_003050705)
Sphingomonas albertensis 23L3C^T (GCA_014358075)
Sphingomonas faeni MA-olki^T (GCA_003053745)
Sphingomonas melonis DAPP-PG 224^T (GCA_000371765)
Sphingomonas aquatilis JSS26^T (GCA_036480755)
Sphingomonas kyungheensis THG-B283^T (GCA_037120395)
Sphingomonas insulae DS-28^T (GCA_010450875)
Sphingomonas liriopis RP10^T (GCA_024211255)
Sphingomonas rubra BH3^T (GCA_900115745)
Sphingomonas cynarae ITEM 13494^T (GCA_039537815)
Sphingomonas abaci C42^T (GCA_014199625)
Sphingomonas metalli 9O-5^T (GCA_014641735)
Sphingomonas aracearum WZY27^T (GCA_003345355)
Sphingomonas panacisoli HKS19^T (GCA_007859635)
Sphingomonas pruni IFO 15498^T (GCA_001598455)
Sphingomonas asaccharolytica IFO 15499^T (GCA_001598355)
Sphingomonas mali IFO 15500^T (GCA_001598415)
Sphingomonas aquatica W1-2-1^T (GCA_037173185)
Sphingomonas pollutisoli H39-1-10^T (GCA_029167165)
Sphingomonas populi 3-7^T (GCA_004208535)
Sphingomonas panacis DCY99^T (GCA_001717955)
Sphingomonas alpina S8-3^T (GCA_025370095)
Sphingomonas oligophenolica S213^T (GCA_006438955)
Sphingomonas psychrolutea MDB1-A^T (GCA_014636175)
Sphingomonas glacialis C16y^T (GCA_014653575)
Sphingomonas echinoides DSM 1805^T (GCA_033842725)
Sphingomonas aliaeris DH-S5^T (GCA_016743815)
Sphingomonas hylomeconis GZJT-2^T (GCA_025370105)
Sphingomonas qilianensis X1^T CGMCC (GCA_039614825)
Sphingomonas endolithica ZFBP2030^T (GCA_025231525)
Sphingomonas cannabina DM2-R-LB4^T (GCA_021391395)
Sphingomonas donggukensis RMG20^T (GCA_023674425)
Sphingomonas floccifaciens FQM01^T (GCA_042681125)
Sphingomonas guangdongensis 9NM-8^T (GCA_900199185)
Sphingomonas canadensis FWC47^T (GCA_026013525)
Sphingomonas rustica HF-S3^T (GCA_039652585)
Sphingomonas pokkalii L3B27^T (GCA_003096275)
Sphingomonas trueperi DSM 7225^T (GCA_011927635)
Sphingomonas azotifigens Y39^T (GCA_002091475)
Sphingomonas pituitosa EDIV^T (GCA_001598435)
Sphingomonas hengshuiensis WHSC-8^T (GCA_000935025)
Sphingomonas degradans CJ20^T (GCA_053502645)
Sphingomonas kyeonggiensis THG-DT81^T(GCA_014196745)
Sphingomonas leidyi strain DSM 4733^T (GCA_011761945)
Sphingomonas soli T5-04^T (GCA_001591025)
Sphingomonas agrestis HF-S4 (GCA_032911445)
Sphingomonas psychrotolerans Cra20^T (GCA_002796605)
Sphingomonas gei ZFGT-11^T (GCA_004792685)
Sphingomonas naasensis strain KIS18-15^T (GCA_004792695)
Sphingomonas xinjiangensis strain 10-1-84^T (GCA_014199255)
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Sphingomonas tagetis MG17^T (GCA_024211275)
Sphingomonas suaedae XS-10^T (GCA_007833215)
Sphingomonas koreensis JSS26^T (GCA_001922385)
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Sphingomonas japonica KC7^T (GCA006346325)
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Sphingomonas lacusdianchii 1XJ CY 53^T (GCA_022664395)
Sphingomonas panni C52^T (GCA_022664435)
Sphingomonas hankookensis ODN7^T (GCA_022664465)
Sphingomonas gilva ZDH117^T (GCA_003515075)
Sphingomonas sanxanigenens NX02^T (GCA_000512205)
Sphingomonas colocasiae CC-MHH0539^T (GCA_019880585)
Sphingomonas cavernae K2R01-6^T (GCA_003590775)
Sphingomonas deserti GL-C-18^T (GCA_003012735)
Sphingomonas ginkgonis HMF7854^T (GCA_003970925)
Sphingomonas arenae SYSU D00720^T (GCA_016924655)
Sphingomonas kaistensis PB56^T (GCA_011927725)
Sphingomonas astaxanthinifaciens TDMA-17^T (GCA_000711715)
Sphingomonas ginsengisoli Gsoil 634^T (GCA_009363895)
Sphingomonas mesophila SYSU P0001^T (GCA_003499275)
Sphingomonas rhizophila THG-T61^T (GCA_014396585)
Sphingomonas edaphi DAC4^T (GCA_003583725)
Sphingomonas brevis RB56-2^T (GCA_023516505)
Sphingomonas cremea G124^T (GCA_021502585)
Sphingomonas jaspsi TDMA-16^T (GCA_000585415)
Sphingomonas piscis HDW15B^T (GCA_011300455)
Sphingomonas anseongensis RG327^T (GCA_023516495)
Sphingomonas sabuli sand1-3^T (GCA_014352855)
Sphingomonas sinipercae HDW15C^T (GCA_011302055)
Sphingomonas sediminicola Dae 20^T (GCA_014489515)
Sphingomonas daechungensis CH15-11^T (GCA_014489495)
Sphingomonas lutea JS5^T (GCA_021497585)
Sphingomonas hankyongi SE220^T (GCA_023516575)
Sphingomonas agri HKS-06^T (GCA_038148795)
Sphingomonas segetis YJ09^T (GCA_009720245)
Sphingomonas limnosediminicola WM95^T (GCA_ 039537965)
Sphingomonas lacunae CSW-10^T (GCA_012979535)
Sphingomonas ursincola KR-99^T (GCA_013607875)
Sphingomonas paeninsulae YZ-8^T (GCA_003660165)
Polymorphobacter glacialis B555-2^T (GCA_014643455)
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