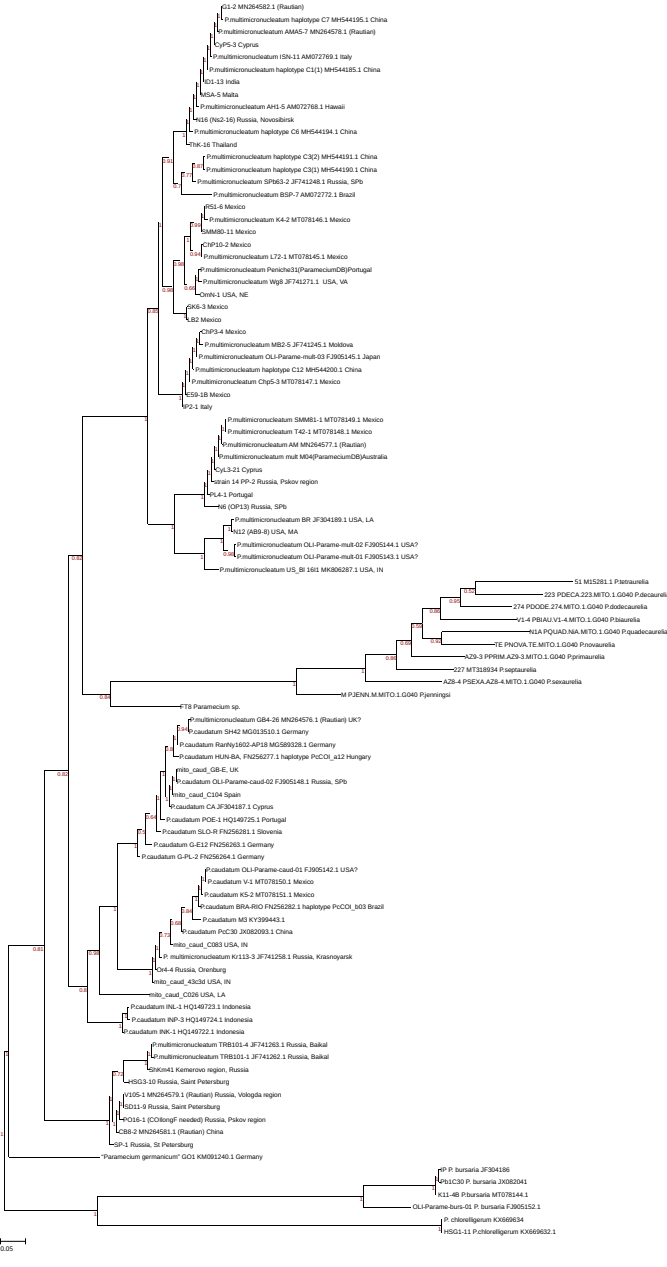
G1-2 MN264582.1 (Rautian)
P.multimicronucleatum haplotype C7 MH544195.1 China
P.multimicronucleatum AMA5-7 MN264578.1 (Rautian)
CyP5-3 Cyprus
P.multimicronucleatum ISN-11 AM072769.1 Italy
P.multimicronucleatum haplotype C1(1) MH544185.1 China
NS-13 India
MSA-5 Malta
P.multimicronucleatum AH1-5 AM072768.1 Hawaii
N16 (Ns2-16) Russia, Novosibirsk
P.multimicronucleatum haplotype C6 MH544194.1 China
hK-16 Thailand
P.multimicronucleatum haplotype C3(2) MH544191.1 China
P.multimicronucleatum haplotype C3(1) MH544190.1 China
P.multimicronucleatum SP663-2 JF741248.1 Russia, SPb
P.multimicronucleatum BSP-7 AM072772.1 Brazil
RSL-6 Mexico
P.multimicronucleatum K4-2 MT078146.1 Mexico
SMM80-11 Mexico
ChP10-2 Mexico
P.multimicronucleatum L72-1 MT078145.1 Mexico
P.multimicronucleatum Peniche31(ParameciumDB)Portugal
P.multimicronucleatum Wg8 JF741271.1 USA, VA
OmN-1 USA, NE
zK6-3 Mexico
LB2 Mexico
ChP3-4 Mexico
P.multimicronucleatum MB2-5 JF741245.1 Moldova
P.multimicronucleatum OLI-Parame-mult-03 FJ905145.1 Japan
P.multimicronucleatum haplotype C12 MH544200.1 China
P.multimicronucleatum Chp5-3 MT078147.1 Mexico
ES9-1B Mexico
P2-1 Italy
P.multimicronucleatum SMM81-1 MT078149.1 Mexico
P.multimicronucleatum T42-1 MT078148.1 Mexico
P.multimicronucleatum AM MN264577.1 (Rautian)
P.multimicronucleatum mult M04(ParameciumDB)Australia
CyL3-21 Cyprus
strain 14 PP-2 Russia, Pskov region
PL4-1 Portugal
4i6 (OP13) Russia, SPb
P.multimicronucleatum BR JF304189.1 USA, LA
N12 (ABS-8) USA, MA
P.multimicronucleatum OLI-Parame-mult-02 FJ905144.1 USA?
P.multimicronucleatum OLI-Parame-mult-01 FJ905143.1 USA?
P.multimicronucleatum US_BI 16i1 MK806287.1 USA, IN
S1 M15281.1 P.tetraaurelia
223 PDECA.223.MITO.1.G040 P.decaurelia
274 PDODE.274.MITO.1.G040 P.dodecaurelia
V1-4 PBIAU.V1-4.MITO.1.G040 P.biaurelia
N1A PQUAD.N1A.MITO.1.G040 P.quadecaurelia
TE PNOVA.TE.MITO.1.G040 P.novaurelia
AZ9-3 PPRIM.AZ9-3.MITO.1. G040 P.primaurelia
227 MT318934 P.septaurelia
AZ8-4 PSEXA.AZ8-4.MITO.1.G040 P.sexaurelia
M PJENN.M.MITO.1.G040 P.jenningsi
CT8 Paramecium sp.
P.multimicronucleatum GB4-26 MN264576.1 (Rautian) UK?
P.caudatum SH42 MG013510.1 Germany
P.caudatum RanNy1602-AP18 MG589328.1 Germany
P.caudatum HUN-8A, FN256277.1 haplotype PcCOI_a12 Hungary
mito_caud_GB-E, UK
P.caudatum OLI-Parame-caud-02 FJ905148.1 Russia, SPb
mito_caud_C104 Spain
P.caudatum CA JF304187.1 Cyprus
P.caudatum POE-1 HQ149725.1 Portugal
P.caudatum SLO-R FN256281.1 Slovenia
P.caudatum G-E12 FN256263.1 Germany
P.caudatum G-PL-2 FN256264.1 Germany
P.caudatum OLI-Parame-caud-01 FJ905142.1 USA?
P.caudatum V-1 MT078150.1 Mexico
P.caudatum KS-2 MT078151. 1 Mexico
P.caudatum BRA-RIO FN256282.1 haplotype PcCOI_b03 Brazil
P.caudatum M3 KY399443.1
P.caudatum PcC30 JX082093.1 China
mito_caud_C083 USA, IN
P. multimicronucleatum Kr113-3 JF741258.1 Russia, Krasnoyarsk
O4-4 Russia, Orenburg
mito_caud_43c3d USA, IN
mito_caud_C026 USA, LA
P.caudatum INL-1 HQ149723.1 Indonesia
P.caudatum INP-3 HQ149724.1 Indonesia
P.caudatum INK-1 HQ149722.1 Indonesia
P.multimicronucleatum TRB101-4 JF741263.1 Russia, Baikal
P.multimicronucleatum TRB101-1 JF741262.1 Russia, Baikal
ShKm41 Kemerovo region, Russia
HSG3-10 Russia, Saint Petersburg
V105-1 MN264579.1 (Rautian) Russia, Vologda region
SD11-9 Russia, Saint Petersburg
SPO16-1 (COIforgF needed) Russia, Pskov region
38B-2 MN264581.1 (Rautian) China
SP-1 Russia, St Petersburg
"Paramecium germanicum" GO1 KM091240.1 Germany
P.P. bursaria JF304186
Ts1C30 P. bursaria JX082041
K11-4B P.bursaria MT078144.1
OLI-Parame-burs-01 P. bursaria FJ905152.1
P. chlorelligerum KX669634
HSG1-11 P.chlorelligerum KX669632.1
0.05