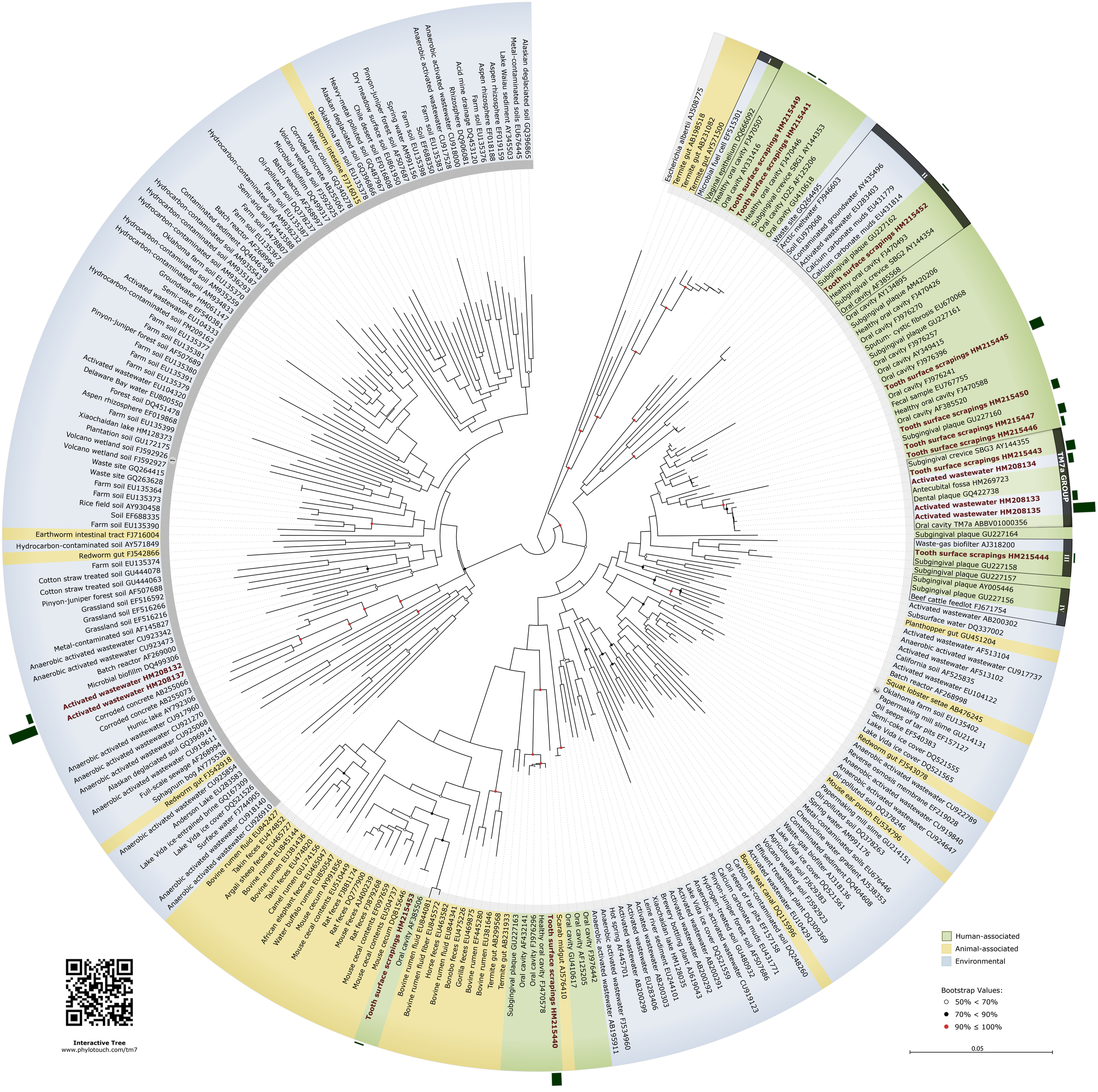
Alaskan deglaciated soil GQ396865
Metal-contaminated soils EU676445
Lake Waiau sediment AY345503
Aspen rhizosphere EF019159
Aspen rhizosphere EF018188
Farm soil EU135376
Acid mine drainage DQ453120
Rhizosphere DQ906081
Anaerobic activated wastewater CU917528
Farm soil EU135383
Soil EF688350
Farm soil EU135398
Spring water AM991156
Pinyon-juniper forest soil AF507687
Dry meadow surface soil EF016808
Chile desert soil GQ487967
Heavy-metal polluted soil GQ396866
Alaskan deglaciated soil EU135378
Oklahoma farm soil FJ592925
Earthworm intestine FJ716015
Water column GQ340278
Corroded concrete AB255061
Volcano wetland soil FJ592923
Microbial biofilm DQ499317
Batch reactor AF268997
Farm soil DQ378237
Oil-polluted soil EU135387
Farm soil AM936232
Semi-arid soil AF443588
Farm soil FJ478807
Farm soil EU135367
Batch reactor AF268996
Contaminated sediment DQ404638
Hydrocarbon-contaminated soil AM935543
Hydrocarbon-contaminated soil AM935187
Oklahoma farm soil EU135370
Hydrocarbon-contaminated soil AM936293
Hydrocarbon-contaminated soil AM935259
Hydrocarbon-contaminated soil AM934833
Groundwater HM061147
Semi-coke EF540381
Activated wastewater EU104333
Hydrocarbon-contaminated soil FM209162
Farm soil EU135377
Farm soil EU135381
Pinyon-juniper forest soil AF507689
Farm soil EU135380
Farm soil EU135391
Activated wastewater EU104320
Farm soil EU135379
Delaware Bay water EU800550
Forest soil DQ451478
Aspen rhizosphere EF019868
Farm soil EU135399
Xiaochaidan lake HM128373
Plantation soil GU172175
Volcano wetland soil FJ592926
Volcano wetland soil FJ592927
Waste site GQ264415
Waste site GQ263628
Farm soil EU135364
Farm soil EU135373
Rice field soil AY930458
Soil EF688335
Farm soil EU135390
Earthworm intestinal tract FJ716004
Hydrocarbon-contaminated soil AY571849
Redworm gut FJ542866
Farm soil EU135374
Cotton straw treated soil GU444078
Cotton straw treated soil GU444063
Pinyon-juniper forest soil AF507688
Grassland soil EF516592
Grassland soil EF516266
Grassland soil EF516216
Metal-contaminated soil AF145827
Anaerobic activated wastewater CU923342
Anaerobic activated wastewater CU923473
Batch reactor AF269000
Microbial biofilm DQ499306
Activated wastewater HM208132
Activated wastewater HM208137
Corroded concrete AB255066
Corroded concrete AB255073
Humic lake AY792306
Anaerobic activated wastewater CU917960
Anaerobic activated wastewater CU921270
Anaerobic activated wastewater CU925068
Alaskan deglaciated soil GQ396914
Anaerobic activated wastewater CU919611
Full-scale sewage AF268994
Sphagnum bog AY775538
Redworm gut FJ542918
Anaerobic activated wastewater CU925854
Anderson Lake EU283583
Lake Vida ice-entrained brine GQ167309
Lake Vida ice cover DQ521526
Surface water FJ744905
Anaerobic activated wastewater CU918140
Anaerobic activated wastewater CU926910
Bovine rumen fluid EU842427
Takin feces EU474852
Argali sheep feces EU465727
Bovine rumen EU845144
Bovine rumen EU381436
Takin feces EU474820
Camel rumen GU174156
African elephant feces EU465047
Water buffalo rumen EU850547
Mouse cecum AY991856
Mouse cecal contents EU510449
Rat feces FJ881174
Rat feces DQ777900
Mouse feces AJ400239
Rat feces FJ879268
Mouse cecal contents EF097659
Mouse cecal contents EU504737
Mouse cecum DQ815646
Tooth surface scrapings HM215453
Oral cavity AF385506
Bovine rumen fluid EU844081
Bovine rumen fluid fiber EU845572
Horse feces EU463582
Bovine rumen fluid EU844341
Bonobo feces EU475226
Gorilla feces EU469875
Bovine rumen EF445280
Bovine rumen EU381646
Termite gut AB299568
Termite gut AB231933
Subgingival plaque GU227163
Oral cavity AF432141
Oral cavity FJ976296
Healthy oral cavity FJ470578
Tooth surface scrapings HM215440
Scarab midgut AJ576410
Oral cavity GU410617
Oral cavity AF125205
Oral cavity FJ976442
Anaerobic activated wastewater AB195911
Hot spring AF445701
Activated wastewater FJ534960
Activated wastewater AB200299
Activated wastewater EU283406
Leine river sediment EU244101
Xiaochaidan lake HM128035
Brewery bottling plant AJ619043
Activated wastewater AB200303
Lake Vida ice cover AB200292
Anaerobic activated wastewater AB200291
Hydrogen-treated soil DQ521559
Pinyon-juniper forest soil GU480932
Oil seeps of tar pits AF507686
Calcium carbonate muds EU431771
Carbon tet-contaminated soil EU157158
Bovine teat canal DQ115996
Activated wastewater EU104291
Effluent treatment plant DQ309369
Volcano wetland soil FJ592923
Agricultural soil FJ629383
Lake Vida ice cover DQ521561
Waste-gas biofilter AJ318136
Chemocline water gradient AJ538353
Contaminated sediment DQ404608
Metal-contaminated soils EU676446
Spring water AM991176
Oil-polluted soil DQ378263
Papermaking mill slime GU214151
Mouse ear punch EU534796
Oil-polluted soil DQ378246
Anaerobic activated wastewater CU919840
Anaerobic activated wastewater CU924647
Reverse osmosis membrane EF219028
Anaerobic activated wastewater CU922789
Redworm gut FJ543078
Lake Vida ice cover DQ521565
Lake Vida ice cover DQ521555
Semi-coke EF540383
Oil seeps of tar pits EF157127
Papermaking mill slime GU214131
Oklahoma farm soil EU135402
Batch reactor AF268998
Activated wastewater EU104122
California soil AF525835
Activated wastewater AF513102
Anaerobic activated wastewater CU917737
Activated wastewater AF513104
Planthopper gut GU451204
Subsurface water DQ337002
Activated wastewater AB200302
Beef cattle feedlot FJ671754
Subgingival plaque GU227156
Subgingival plaque AY005446
Subgingival plaque GU227157
Tooth surface scrapings HM215444
Subgingival plaque GU227158
Waste-gas biofilter AJ318200
Subgingival plaque GU227164
Oral cavity TM7a ABBV01000356
Oral cavity AF385520
Tooth surface scrapings HM215447
Tooth surface scrapings HM215446
Tooth surface scrapings HM215450
Oral cavity FJ976241
Fecal sample EU767755
Healthy oral cavity FJ470588
Oral cavity FJ976396
Oral cavity AY349415
Oral cavity FJ976257
Tooth surface scrapings HM215445
Oral cavity AF385568
Subgingival plaque AM420206
Oral cavity AY134895
Healthy oral cavity FJ470426
Oral cavity FJ976270
Sputum- cystic fibrosis EU670068
Subgingival plaque GU227161
Subgingival crevice SBG2 AY144354
Tooth surface scrapings HM215452
Subgingival plaque GU227162
Healthy oral cavity FJ470493
Subgingival crevice SBG3 AY144355
Tooth surface scrapings HM215443
Activated wastewater HM208134
Antecubital fossa HM269723
Dental plaque GQ422738
Activated wastewater HM208133
Activated wastewater HM208135
Contaminated groundwater AY435496
Activated wastewater EU283403
Calcium carbonate muds EU431814
Soil EU979068
Waste site GQ264495
Arctic meltwater FJ946603
Oral cavity GU410618
Oral cavity IO25 AF125206
Subgingival crevice SBG1 AY144353
Healthy oral cavity FJ470446
Oral cavity GQ264495
Tooth surface scrapings HM215441
Tooth surface scrapings HM215449
Oral cavity AY331416
Oral cavity FJ470507
Vaginal epithelium DQ666092
Microbial fuel cell EF515301
Termite gut AY571500
Termite gut AB231082
Termite gut AB198518
Escherichia albertii AJ508775
I
II
III
IV
TM7a GROUP
1
2
Human-associated
Animal-associated
Environmental
Bootstrap Values:
50% < 70%
70% < 90%
90% ≤ 100%
0.05
Interactive Tree
www.phylotouch.com/tm7