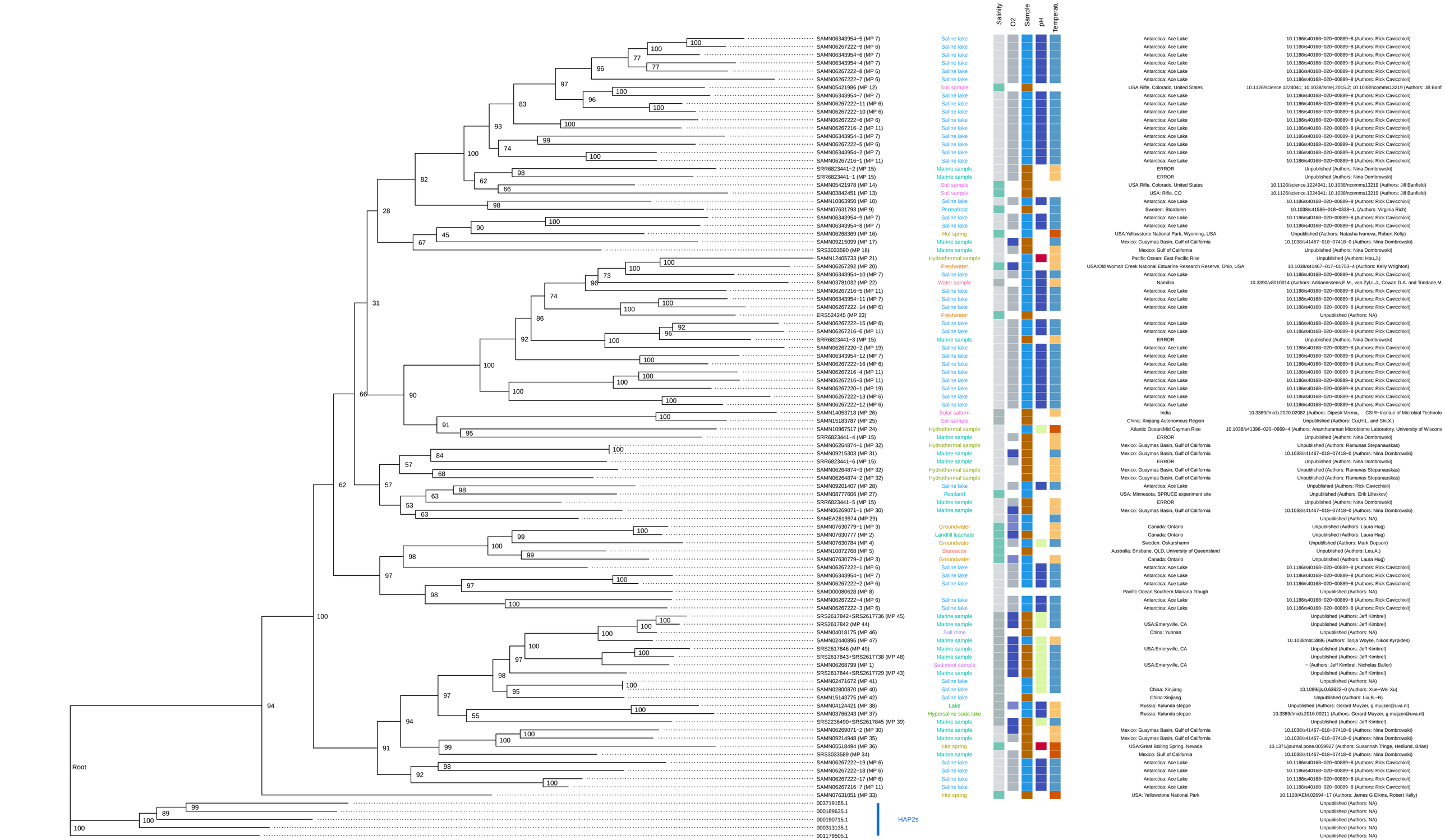
Salinity
O2
Sample
pH
Temperatu
SAMN06343954−5 (MP 7) Saline lake Antarctica: Ace Lake 10.1186/s40168−020−00889−8 (Authors: Rick Cavicchioli)
SAMN06267222−9 (MP 6) Saline lake Antarctica: Ace Lake 10.1186/s40168−020−00889−8 (Authors: Rick Cavicchioli)
SAMN06343954−6 (MP 7) Saline lake Antarctica: Ace Lake 10.1186/s40168−020−00889−8 (Authors: Rick Cavicchioli)
SAMN06343954−4 (MP 7) Saline lake Antarctica: Ace Lake 10.1186/s40168−020−00889−8 (Authors: Rick Cavicchioli)
SAMN06267222−8 (MP 6) Saline lake Antarctica: Ace Lake 10.1186/s40168−020−00889−8 (Authors: Rick Cavicchioli)
SAMN06267222−7 (MP 6) Saline lake Antarctica: Ace Lake 10.1186/s40168−020−00889−8 (Authors: Rick Cavicchioli)
SAMN05421986 (MP 12) Soil sample USA:Rifle, Colorado, United States 10.1126/science.1224041; 10.1038/ismej.2015.2; 10.1038/ncomms13219 (Authors: Jill Banfi
SAMN06343954−7 (MP 7) Saline lake Antarctica: Ace Lake 10.1186/s40168−020−00889−8 (Authors: Rick Cavicchioli)
SAMN06267222−11 (MP 6) Saline lake Antarctica: Ace Lake 10.1186/s40168−020−00889−8 (Authors: Rick Cavicchioli)
SAMN06267222−10 (MP 6) Saline lake Antarctica: Ace Lake 10.1186/s40168−020−00889−8 (Authors: Rick Cavicchioli)
SAMN06267222−6 (MP 6) Saline lake Antarctica: Ace Lake 10.1186/s40168−020−00889−8 (Authors: Rick Cavicchioli)
SAMN06267216−2 (MP 11) Saline lake Antarctica: Ace Lake 10.1186/s40168−020−00889−8 (Authors: Rick Cavicchioli)
SAMN06343954−3 (MP 7) Saline lake Antarctica: Ace Lake 10.1186/s40168−020−00889−8 (Authors: Rick Cavicchioli)
SAMN06267222−5 (MP 6) Saline lake Antarctica: Ace Lake 10.1186/s40168−020−00889−8 (Authors: Rick Cavicchioli)
SAMN06343954−2 (MP 7) Saline lake Antarctica: Ace Lake 10.1186/s40168−020−00889−8 (Authors: Rick Cavicchioli)
SAMN06267216−1 (MP 11) Saline lake Antarctica: Ace Lake 10.1186/s40168−020−00889−8 (Authors: Rick Cavicchioli)
SRR6823441−2 (MP 15) Marine sample ERROR Unpublished (Authors: Nina Dombrowski)
SRR6823441−1 (MP 15) Marine sample ERROR Unpublished (Authors: Nina Dombrowski)
SAMN05421978 (MP 14) Soil sample USA:Rifle, Colorado, United States 10.1126/science.1224041; 10.1038/ncomms13219 (Authors: Jill Banfield)
SAMN03842451 (MP 13) Soil sample USA: Rifle, CO 10.1126/science.1224041; 10.1038/ncomms13219 (Authors: Jill Banfield)
SAMN10863950 (MP 10) Saline lake Antarctica: Ace Lake 10.1186/s40168−020−00889−8 (Authors: Rick Cavicchioli)
SAMN07631793 (MP 9) Permafrost Sweden: Stordalen 10.1038/s41586−018−0338−1. (Authors: Virginia Rich)
SAMN06343954−9 (MP 7) Saline lake Antarctica: Ace Lake 10.1186/s40168−020−00889−8 (Authors: Rick Cavicchioli)
SAMN06343954−8 (MP 7) Saline lake Antarctica: Ace Lake 10.1186/s40168−020−00889−8 (Authors: Rick Cavicchioli)
SAMN06268369 (MP 16) Hot spring USA:Yellowstone National Park, Wyoming, USA Unpublished (Authors: Natasha Ivanova, Robert Kelly)
SAMN09215099 (MP 17) Marine sample Mexico: Guaymas Basin, Gulf of California 10.1038/s41467−018−07418−0 (Authors: Nina Dombrowski)
SRS3033590 (MP 18) Marine sample Mexico: Gulf of California Unpublished (Authors: Nina Dombrowski)
SAMN12405733 (MP 21) Hydrothermal sample Pacific Ocean: East Pacific Rise Unpublished (Authors: Hou,J.)
SAMN06267292 (MP 20) Freshwater USA:Old Woman Creek National Estuarine Research Reserve, Ohio, USA 10.1038/s41467−017−01753−4 (Authors: Kelly Wrighton)
SAMN06343954−10 (MP 7) Saline lake Antarctica: Ace Lake 10.1186/s40168−020−00889−8 (Authors: Rick Cavicchioli)
SAMN03781032 (MP 22) Water sample Namibia 10.3390/v8010014 (Authors: Adriaenssens,E.M., van Zyl,L.J., Cowan,D.A. and Trindade,M.
SAMN06267216−5 (MP 11) Saline lake Antarctica: Ace Lake 10.1186/s40168−020−00889−8 (Authors: Rick Cavicchioli)
SAMN06343954−11 (MP 7) Saline lake Antarctica: Ace Lake 10.1186/s40168−020−00889−8 (Authors: Rick Cavicchioli)
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ERS524245 (MP 23) Freshwater Unpublished (Authors: NA)
SAMN06267222−15 (MP 6) Saline lake Antarctica: Ace Lake 10.1186/s40168−020−00889−8 (Authors: Rick Cavicchioli)
SAMN06267216−6 (MP 11) Saline lake Antarctica: Ace Lake 10.1186/s40168−020−00889−8 (Authors: Rick Cavicchioli)
SRR6823441−3 (MP 15) Marine sample ERROR Unpublished (Authors: Nina Dombrowski)
SAMN06267220−2 (MP 19) Saline lake Antarctica: Ace Lake 10.1186/s40168−020−00889−8 (Authors: Rick Cavicchioli)
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SAMN06267222−16 (MP 6) Saline lake Antarctica: Ace Lake 10.1186/s40168−020−00889−8 (Authors: Rick Cavicchioli)
SAMN06267216−4 (MP 11) Saline lake Antarctica: Ace Lake 10.1186/s40168−020−00889−8 (Authors: Rick Cavicchioli)
SAMN06267216−3 (MP 11) Saline lake Antarctica: Ace Lake 10.1186/s40168−020−00889−8 (Authors: Rick Cavicchioli)
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SAMN14053718 (MP 26) Solar saltern India 10.3389/fmicb.2020.02082 (Authors: Dipesh Verma, CSIR−Institue of Microbial Technolo
SAMN15183787 (MP 25) Soil sample China: Xinjiang Autonomous Region Unpublished (Authors: Cui,H.L. and Shi,X.)
SAMN10967517 (MP 24) Hydrothermal sample Atlantic Ocean:Mid Cayman Rise 10.1038/s41396−020−0669−4 (Authors: Anantharaman Microbiome Laboratory, University of Wiscons
SRR6823441−4 (MP 15) Marine sample ERROR Unpublished (Authors: Nina Dombrowski)
SAMN06264874−1 (MP 32) Hydrothermal sample Mexico: Guaymas Basin, Gulf of California Unpublished (Authors: Ramunas Stepanauskas)
SAMN09215303 (MP 31) Marine sample Mexico: Guaymas Basin, Gulf of California 10.1038/s41467−018−07418−0 (Authors: Nina Dombrowski)
SRR6823441−6 (MP 15) Marine sample ERROR Unpublished (Authors: Nina Dombrowski)
SAMN06264874−3 (MP 32) Hydrothermal sample Mexico: Guaymas Basin, Gulf of California Unpublished (Authors: Ramunas Stepanauskas)
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SAMN09201407 (MP 28) Saline lake Antarctica: Ace Lake Unpublished (Authors: Rick Cavicchioli)
SAMN08777606 (MP 27) Peatland USA: Minnesota, SPRUCE experiment site Unpublished (Authors: Erik Lilleskov)
SRR6823441−5 (MP 15) Marine sample ERROR Unpublished (Authors: Nina Dombrowski)
SAMN06269071−1 (MP 30) Marine sample Mexico: Guaymas Basin, Gulf of California 10.1038/s41467−018−07418−0 (Authors: Nina Dombrowski)
SAMEA2619974 (MP 29) Unpublished (Authors: NA)
SAMN07630779−1 (MP 3) Groundwater Canada: Ontario Unpublished (Authors: Laura Hug)
SAMN07630777 (MP 2) Landfill leachate Canada: Ontario Unpublished (Authors: Laura Hug)
SAMN07630784 (MP 4) Groundwater Sweden: Oskarshamn Unpublished (Authors: Mark Dopson)
SAMN10872768 (MP 5) Bioreactor Australia: Brisbane, QLD, University of Queensland Unpublished (Authors: Leu,A.)
SAMN07630779−2 (MP 3) Groundwater Canada: Ontario Unpublished (Authors: Laura Hug)
SAMN06267222−1 (MP 6) Saline lake Antarctica: Ace Lake 10.1186/s40168−020−00889−8 (Authors: Rick Cavicchioli)
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SAMD00080628 (MP 8) Pacific Ocean:Southern Mariana Trough Unpublished (Authors: NA)
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SRS2617842+SRS2617736 (MP 45) Marine sample Unpublished (Authors: Jeff Kimbrel)
SRS2617842 (MP 44) Marine sample USA:Emeryville, CA Unpublished (Authors: Jeff Kimbrel)
SAMN04018175 (MP 46) Salt mine China: Yunnan Unpublished (Authors: NA)
SAMN02440896 (MP 47) Marine sample 10.1038/nbt.3886 (Authors: Tanja Woyke, Nikos Kyrpides)
SRS2617846 (MP 49) Marine sample USA:Emeryville, CA Unpublished (Authors: Jeff Kimbrel)
SRS2617843+SRS2617738 (MP 48) Marine sample Unpublished (Authors: Jeff Kimbrel)
SAMN06268799 (MP 1) Sediment sample USA:Emeryville, CA − (Authors: Jeff Kimbrel; Nicholas Ballor)
SRS2617844+SRS2617729 (MP 43) Marine sample Unpublished (Authors: Jeff Kimbrel)
SAMN02471672 (MP 41) Saline lake Unpublished (Authors: NA)
SAMN02800870 (MP 40) Saline lake China: Xinjiang 10.1099/ijs.0.63622−0 (Authors: Xue−Wei Xu)
SAMN15143775 (MP 42) Saline lake China:Xinjiang Unpublished (Authors: Liu,B.−B)
SAMN04124421 (MP 38) Lake Russia: Kulunda steppe Unpublished (Authors: Gerard Muyzer, g.muijzer@uva.nl)
SAMN03766243 (MP 37) Hypersaline soda lake Russia: Kulunda steppe 10.3389/fmicb.2016.00211 (Authors: Gerard Muyzer, g.muijzer@uva.nl)
SRS2236490+SRS2617845 (MP 39) Marine sample Unpublished (Authors: Jeff Kimbrel)
SAMN06269071−2 (MP 30) Marine sample Mexico: Guaymas Basin, Gulf of California 10.1038/s41467−018−07418−0 (Authors: Nina Dombrowski)
SAMN09214948 (MP 35) Marine sample Mexico: Guaymas Basin, Gulf of California 10.1038/s41467−018−07418−0 (Authors: Nina Dombrowski)
SAMN05518494 (MP 36) Hot spring USA:Great Boiling Spring, Nevada 10.1371/journal.pone.0059927 (Authors: Susannah Tringe, Hedlund, Brian)
SRS3033589 (MP 34) Marine sample Mexico: Gulf of California 10.1038/s41467−018−07418−0 (Authors: Nina Dombrowski)
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SAMN06267216−7 (MP 11) Saline lake Antarctica: Ace Lake 10.1186/s40168−020−00889−8 (Authors: Rick Cavicchioli)
SAMN07631051 (MP 33) Hot spring USA: Yellowstone National Park 10.1128/AEM.02694−17 (Authors: James G Elkins, Robert Kelly)
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HAP2s
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