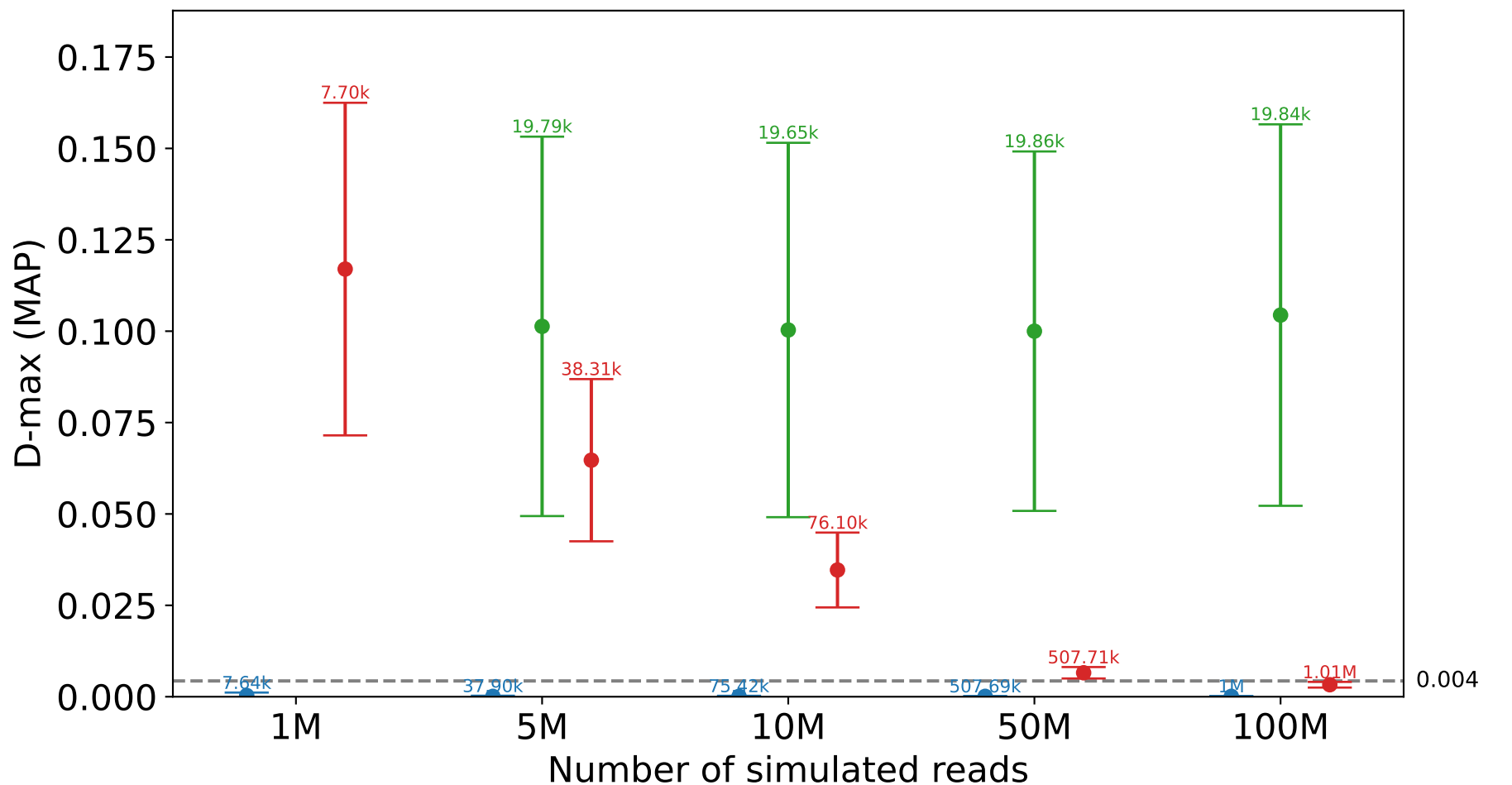


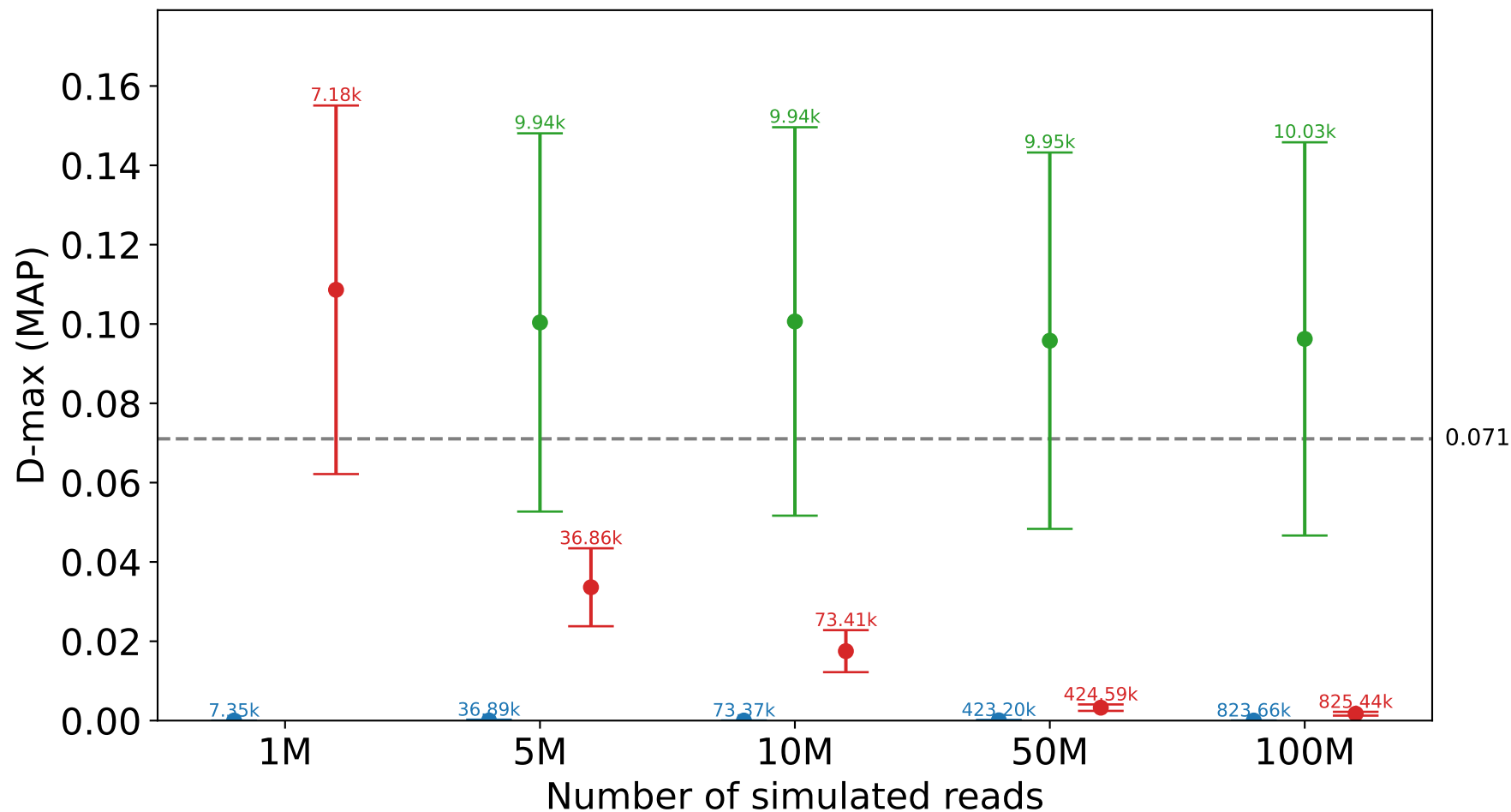
Only ancient: False

Cave-22, Tax ID: 125698 s_Actinokineospora alba



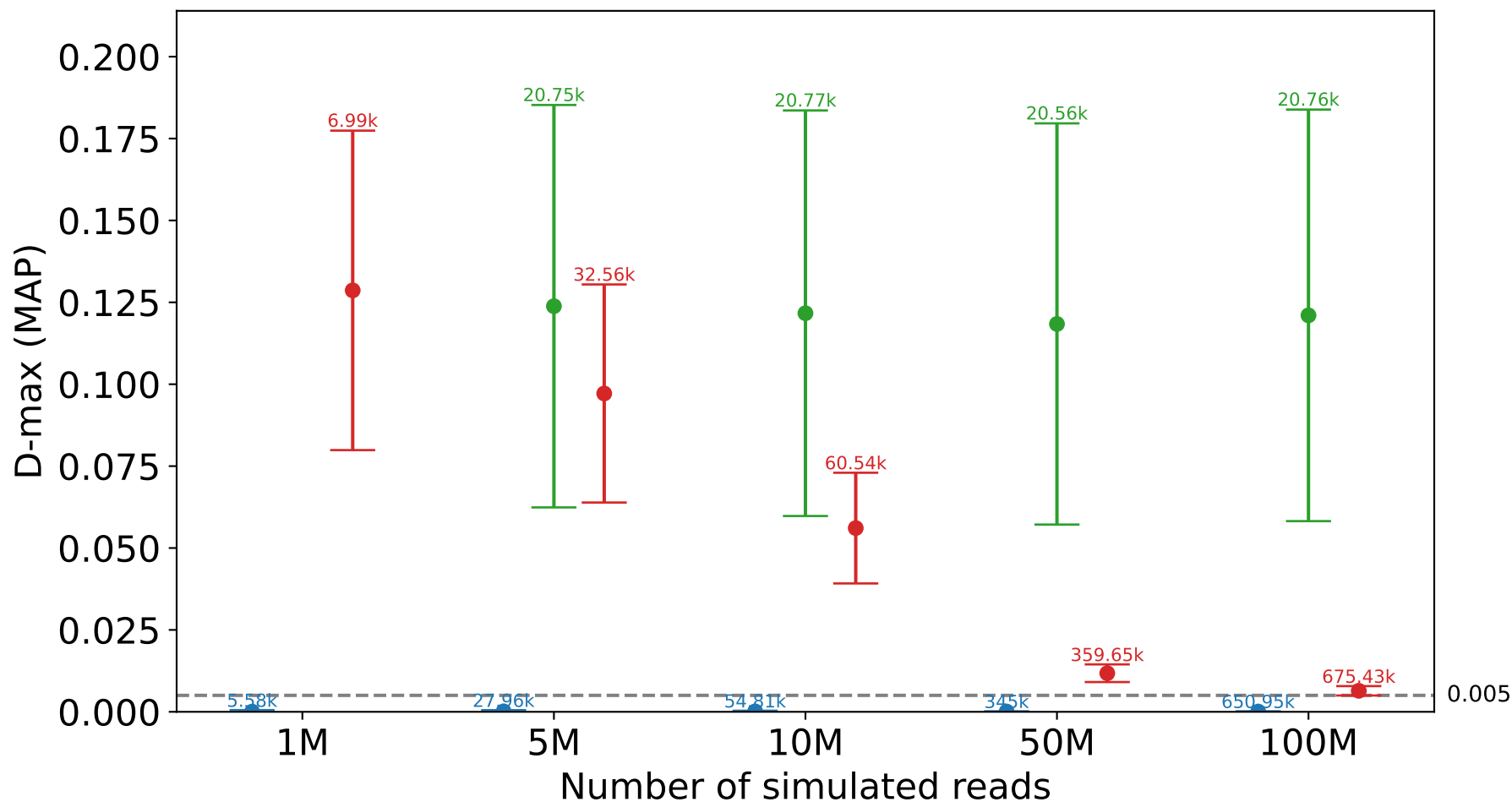
Only ancient: False

Cave-22, Tax ID: 115285 s__Nocardioides allogilvus



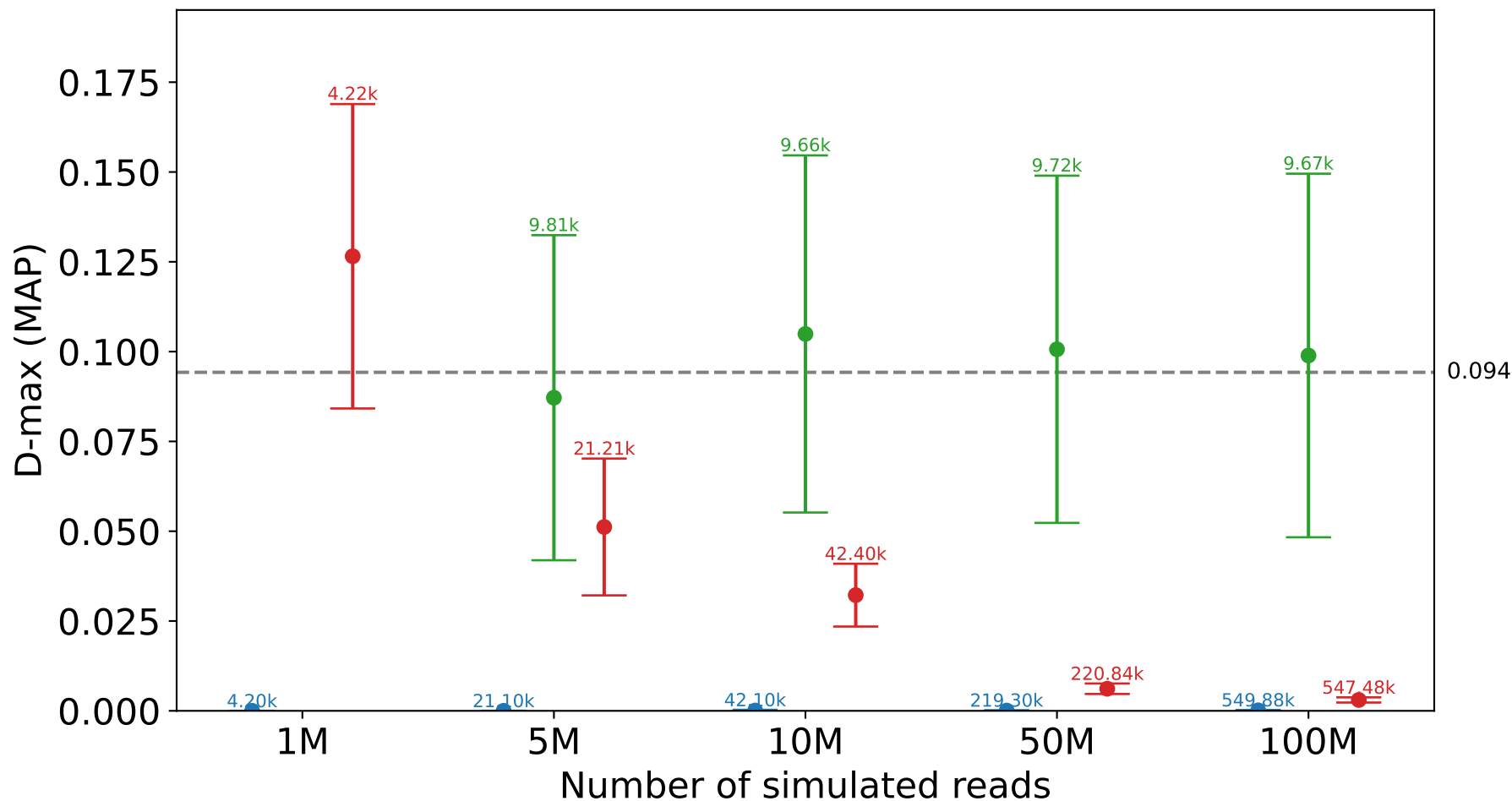
Only ancient: False

Cave-22, Tax ID: 116791 s_Lentzea albidocapillata



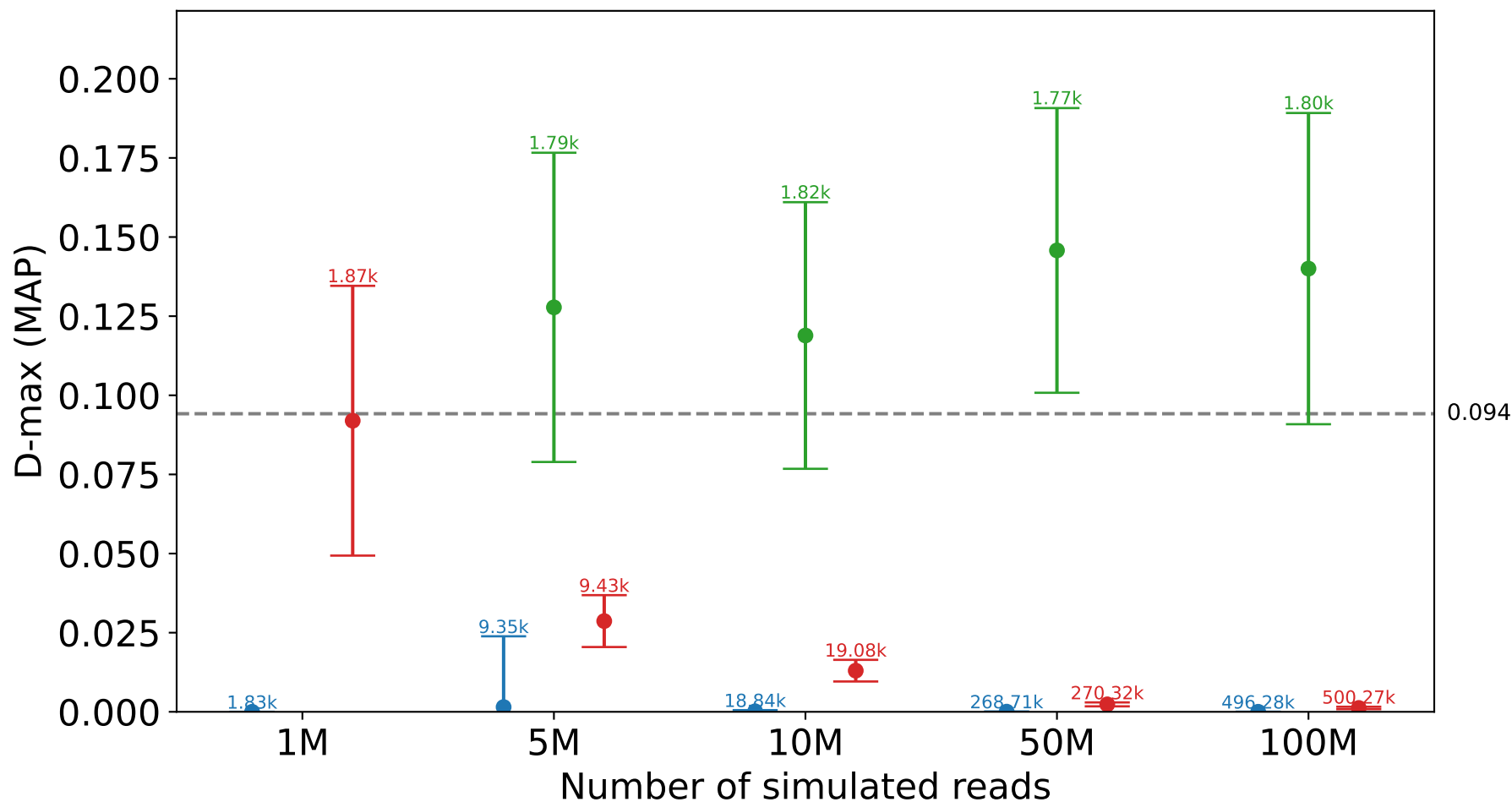
Only ancient: False

Cave-22, Tax ID: 132108 s__Promicromonospora sp900608595



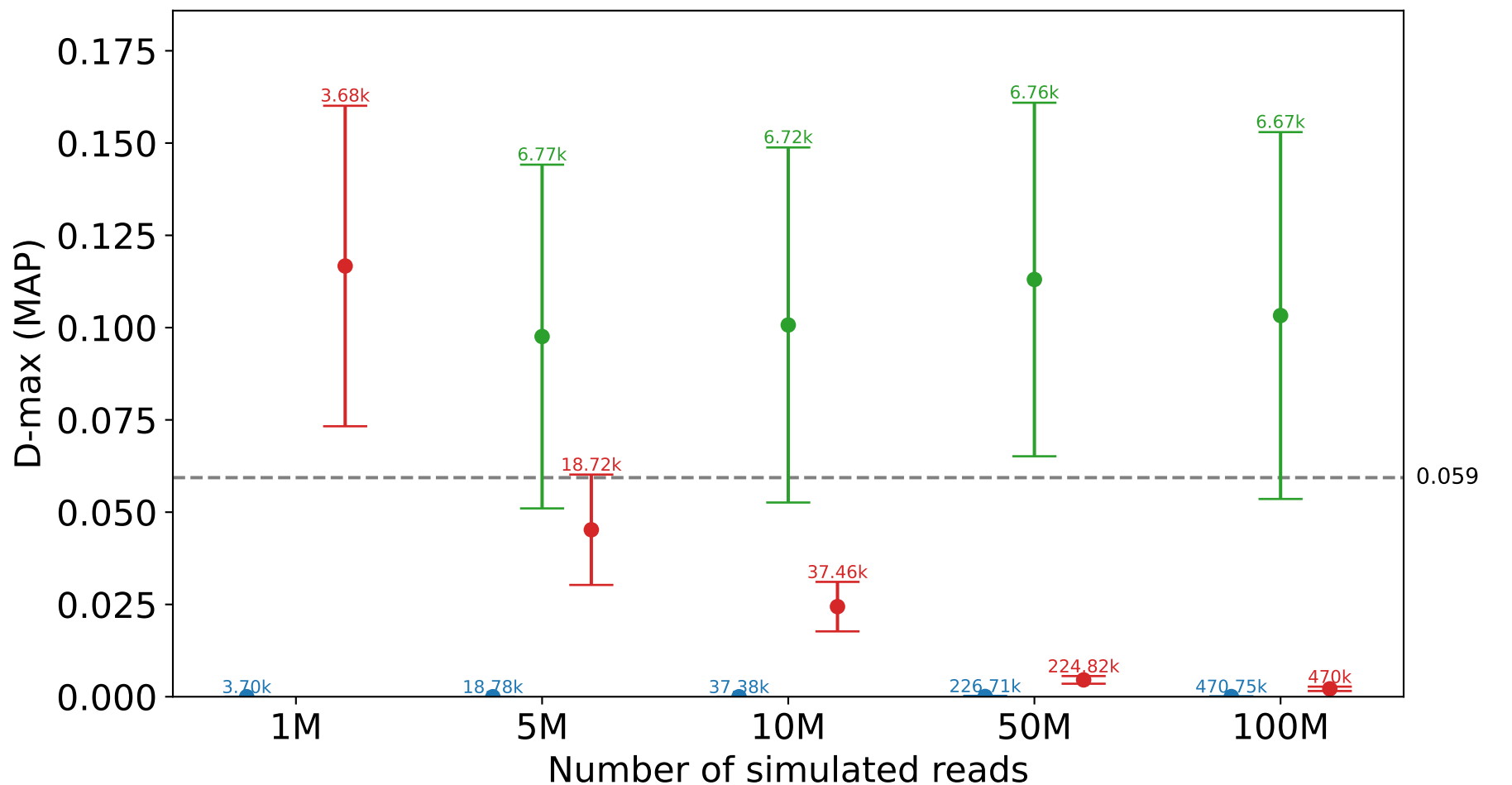
Only ancient: False

Cave-22, Tax ID: 104252
s_SCSIO-52909 sp013815575



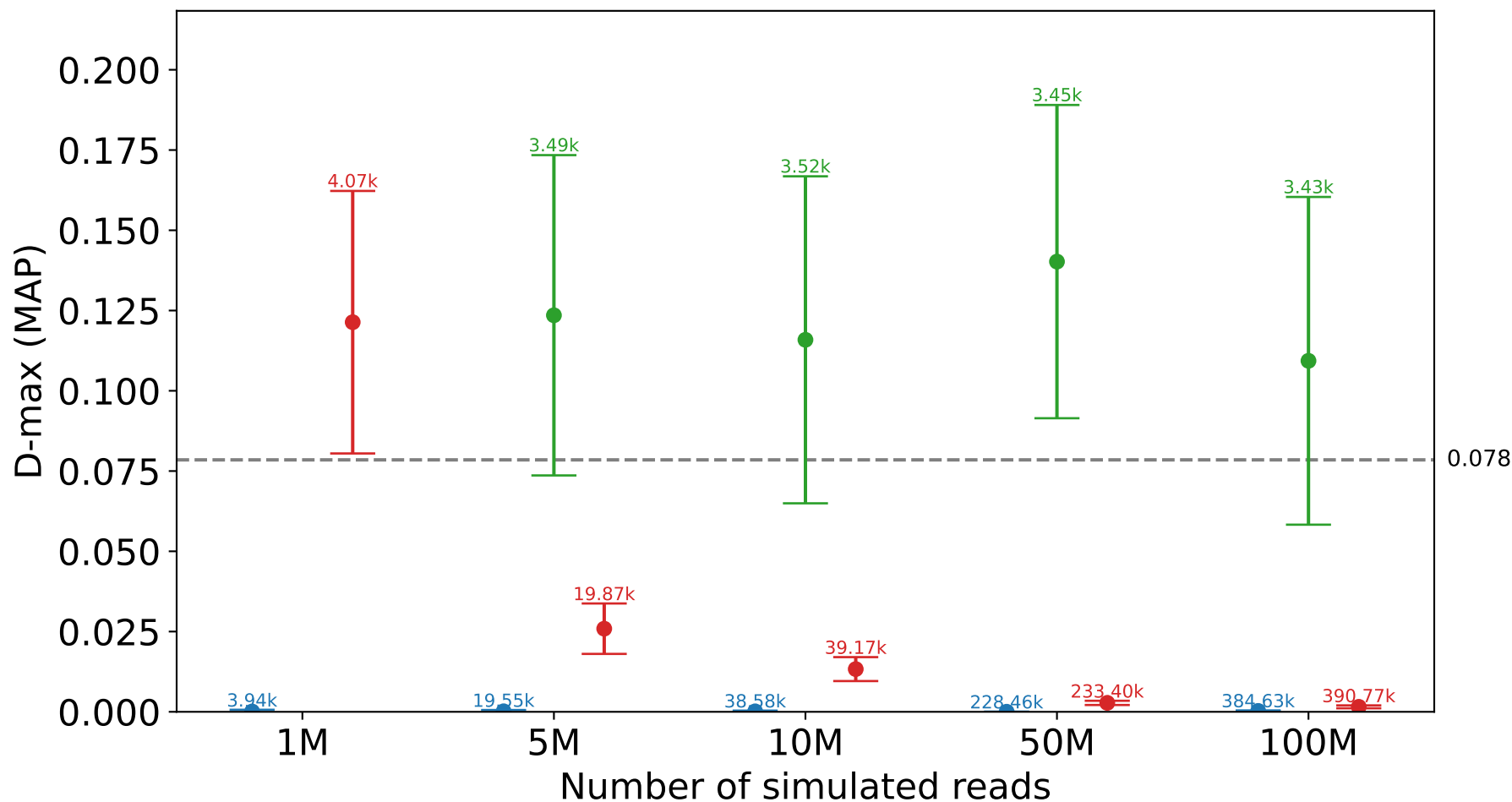
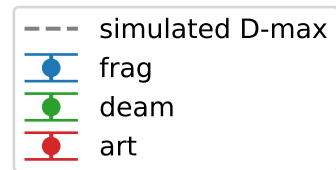
Only ancient: False

Cave-22, Tax ID: 126546 s__Pseudonocardia hydrocarbonoxydans



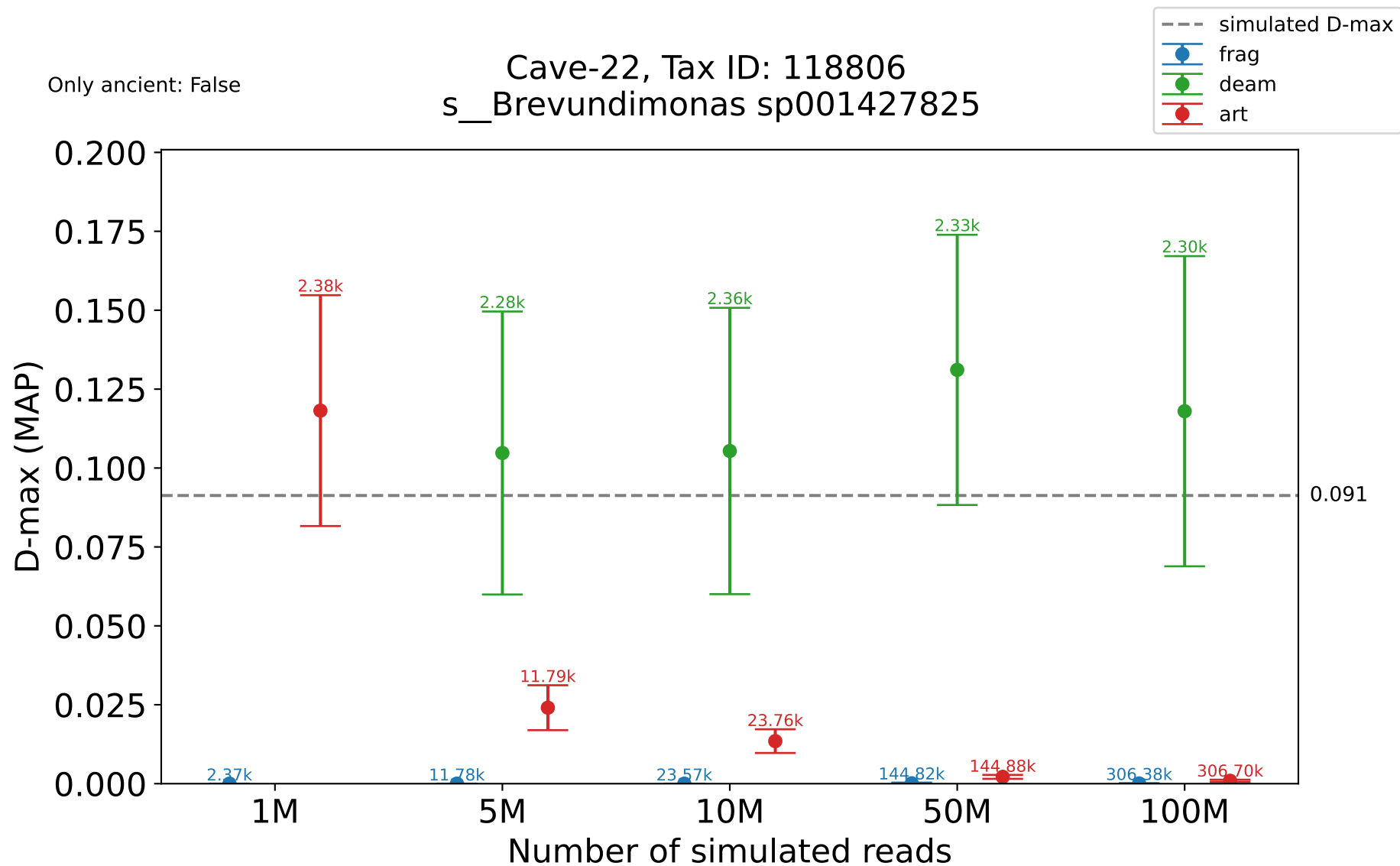
Only ancient: False

Cave-22, Tax ID: 97793 s__Palsa-1315 sp005877535



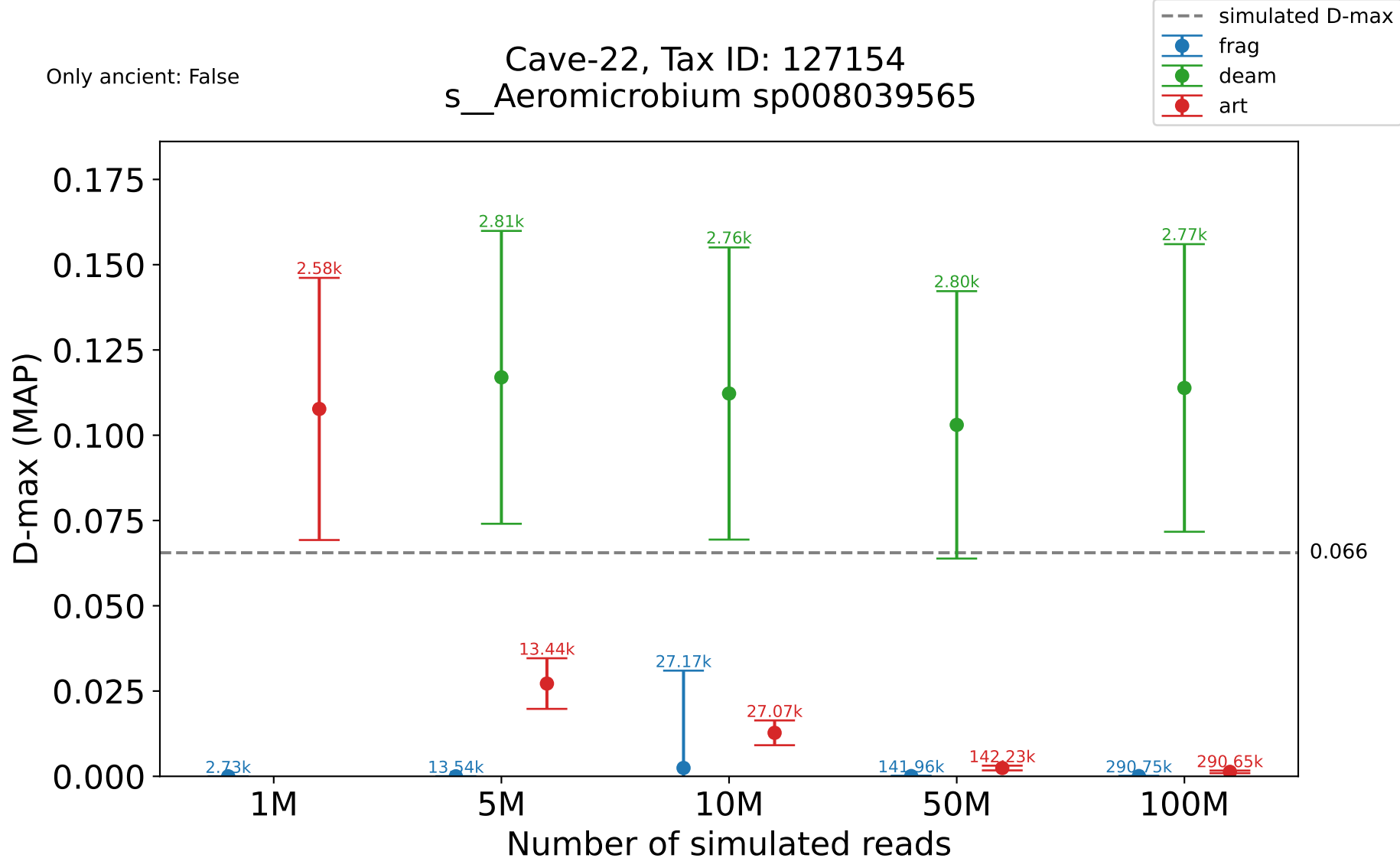
Only ancient: False

Cave-22, Tax ID: 118806
s__Brevundimonas sp001427825



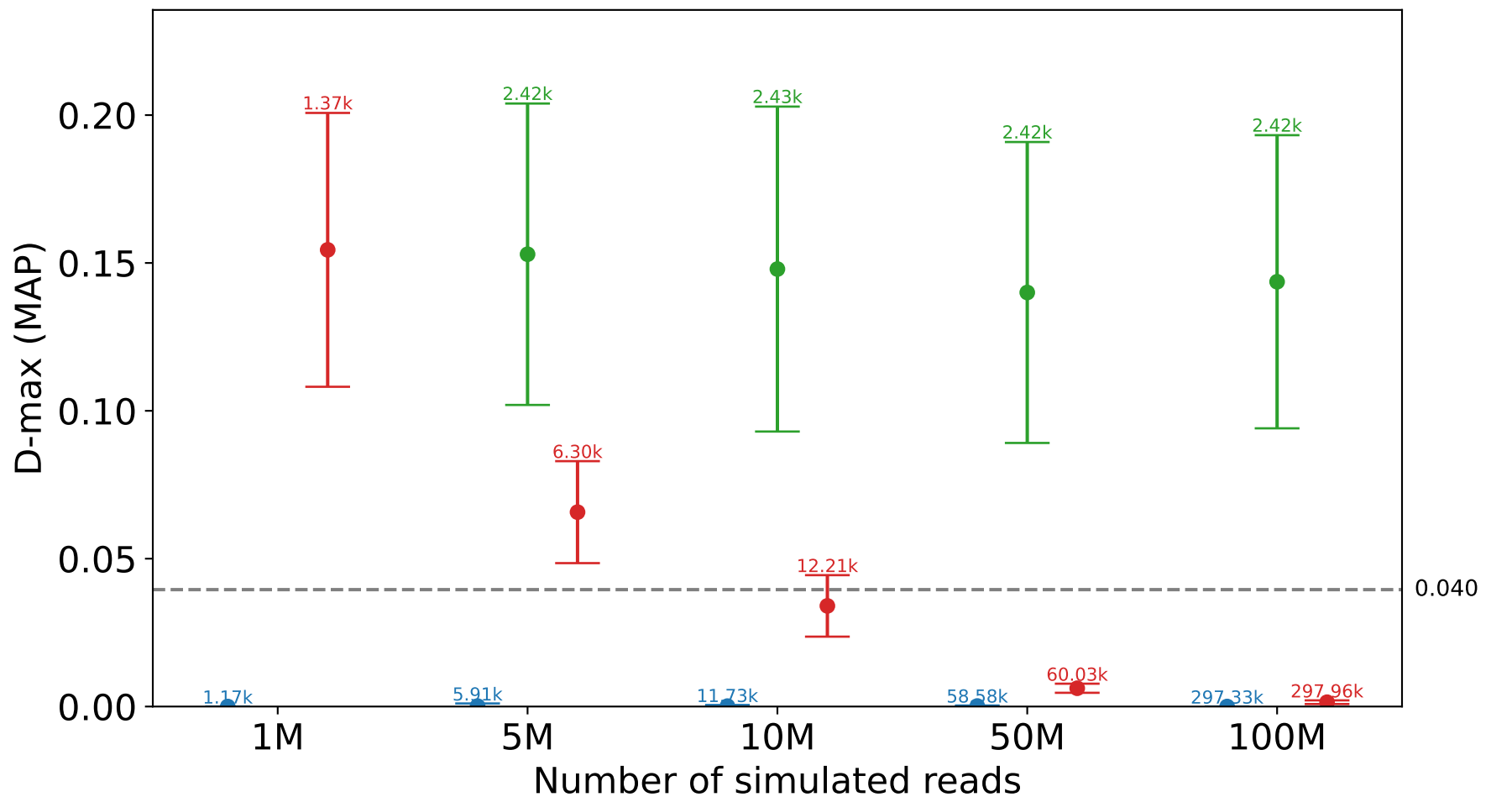
Only ancient: False

Cave-22, Tax ID: 127154
s__Aeromicrobium sp008039565



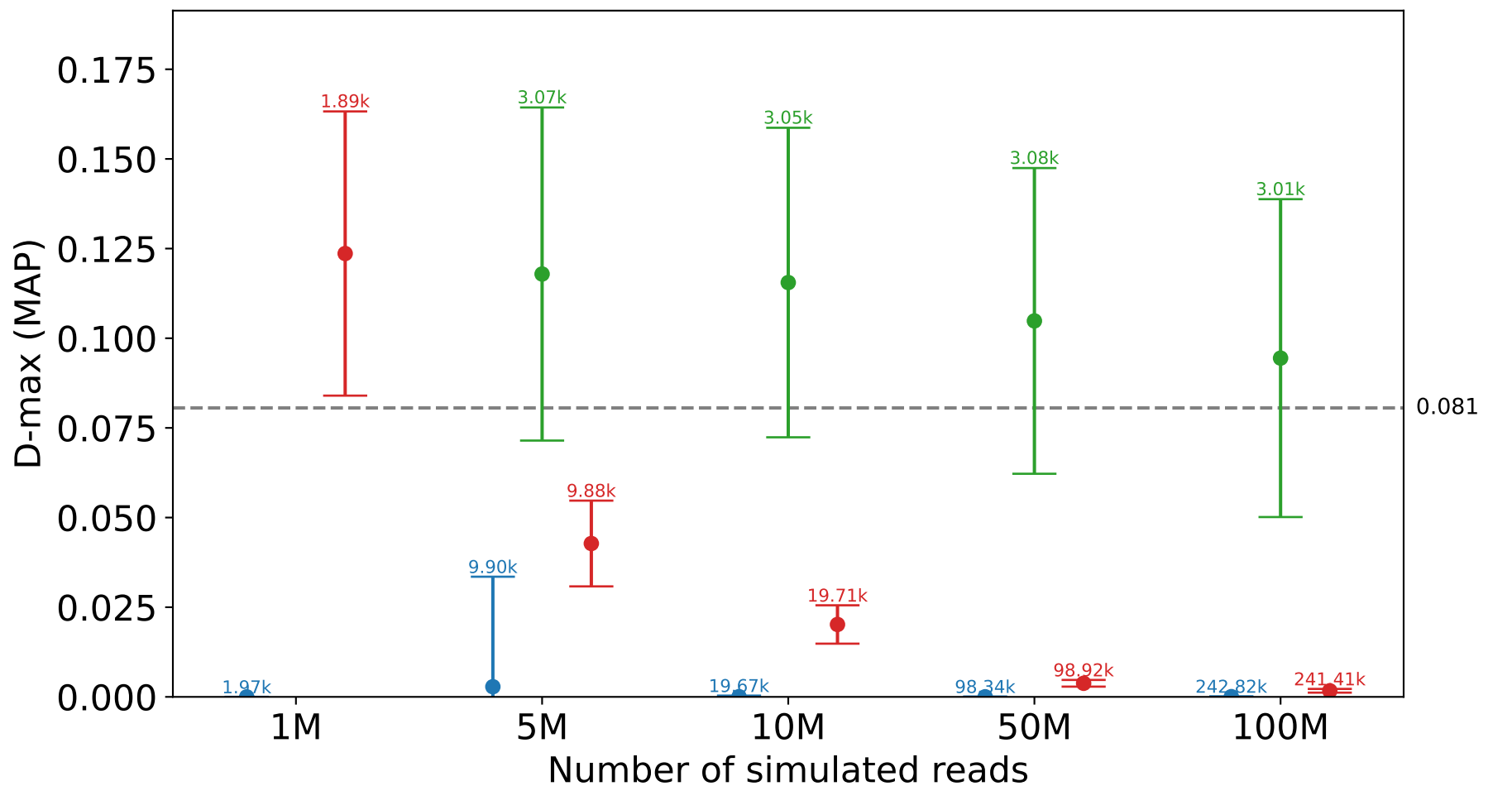
Only ancient: False

Cave-22, Tax ID: 119126 s__Pseudarthrobacter sulfonivorans



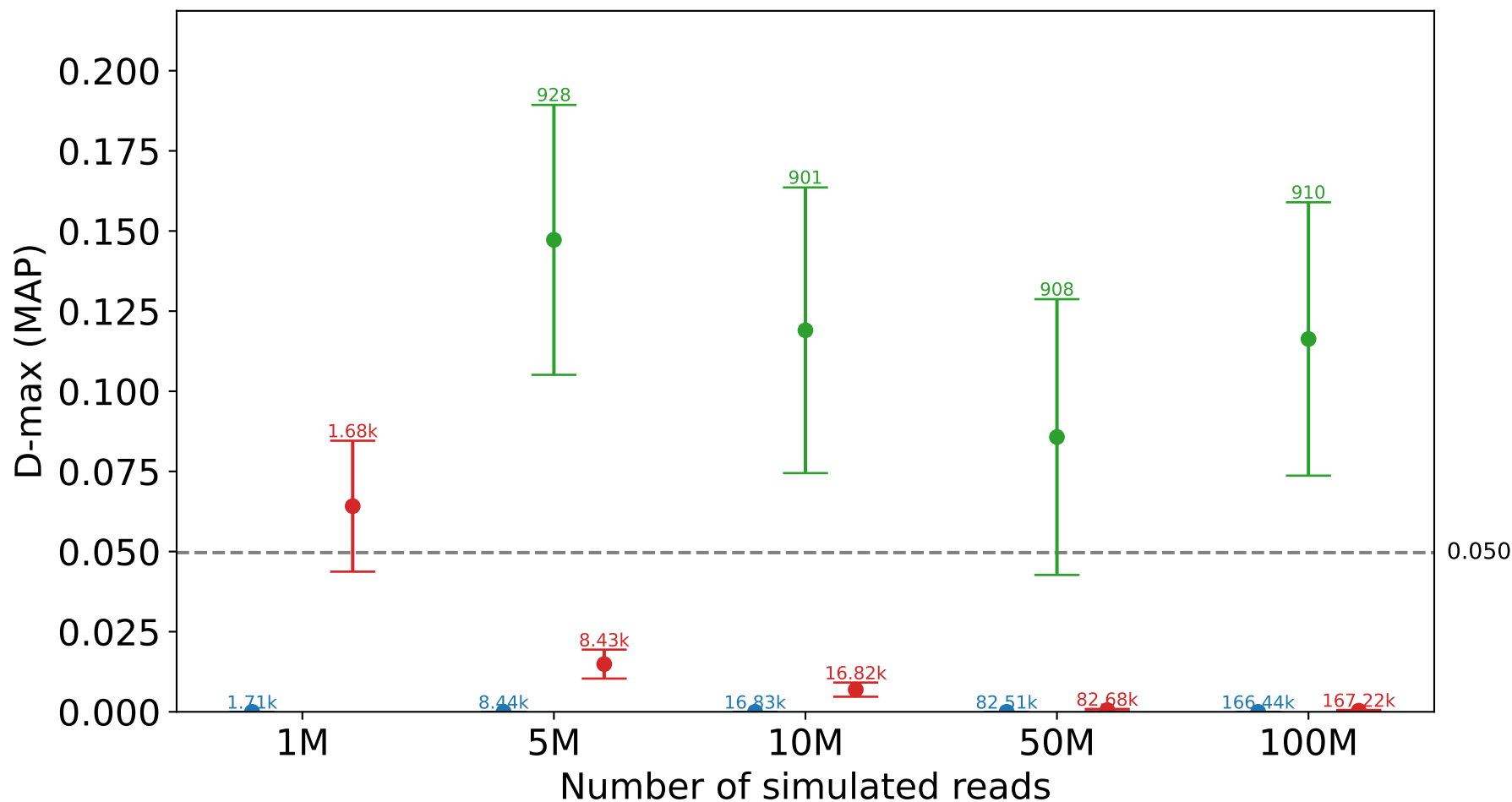
Only ancient: False

Cave-22, Tax ID: 125864
s__Blastococcus sp004570385



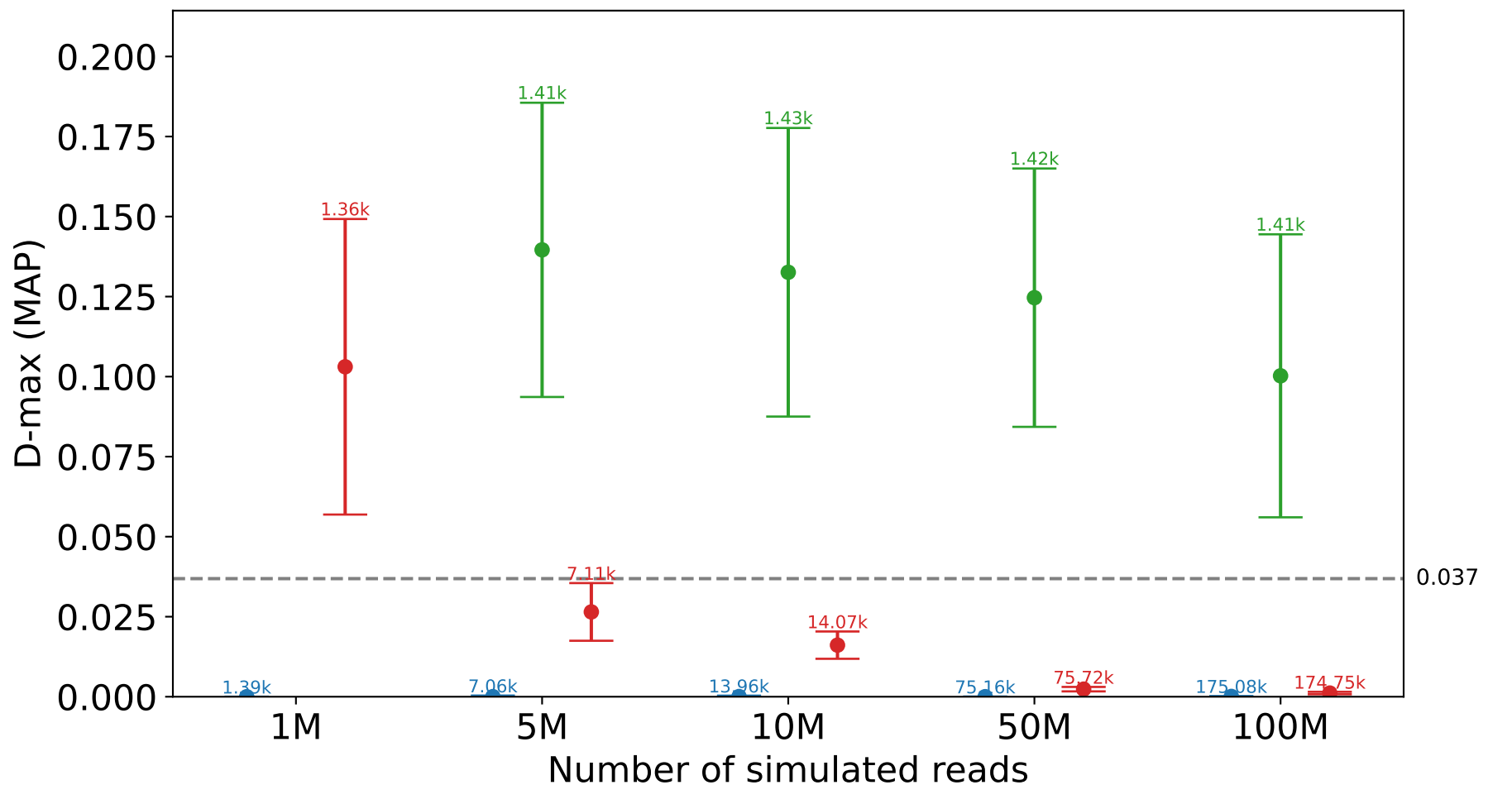
Only ancient: False

Cave-22, Tax ID: 100617 s__Sphingomicrobium sp011053295



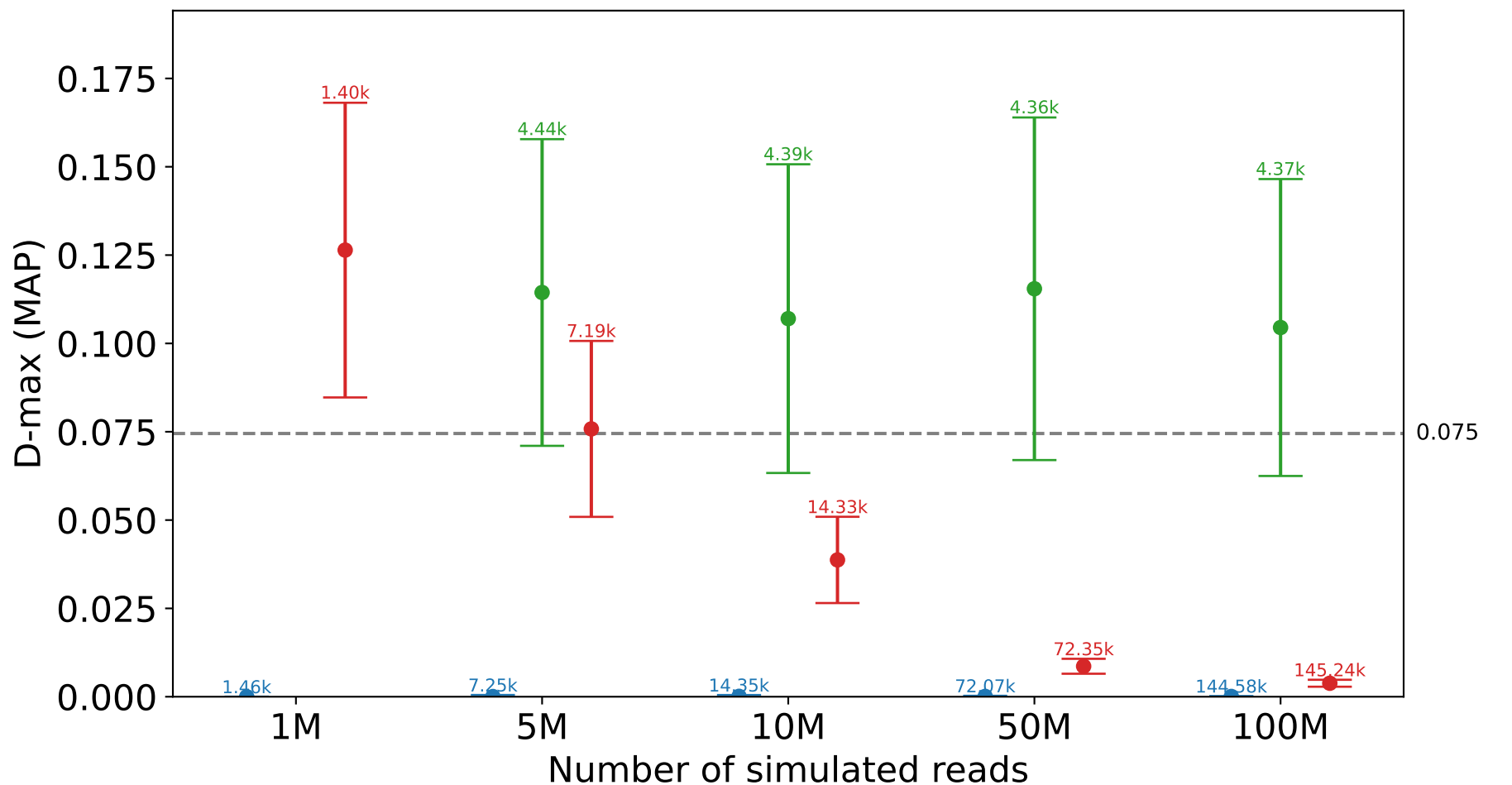
Only ancient: False

Cave-22, Tax ID: 125617 s__Luteimonas arsenica



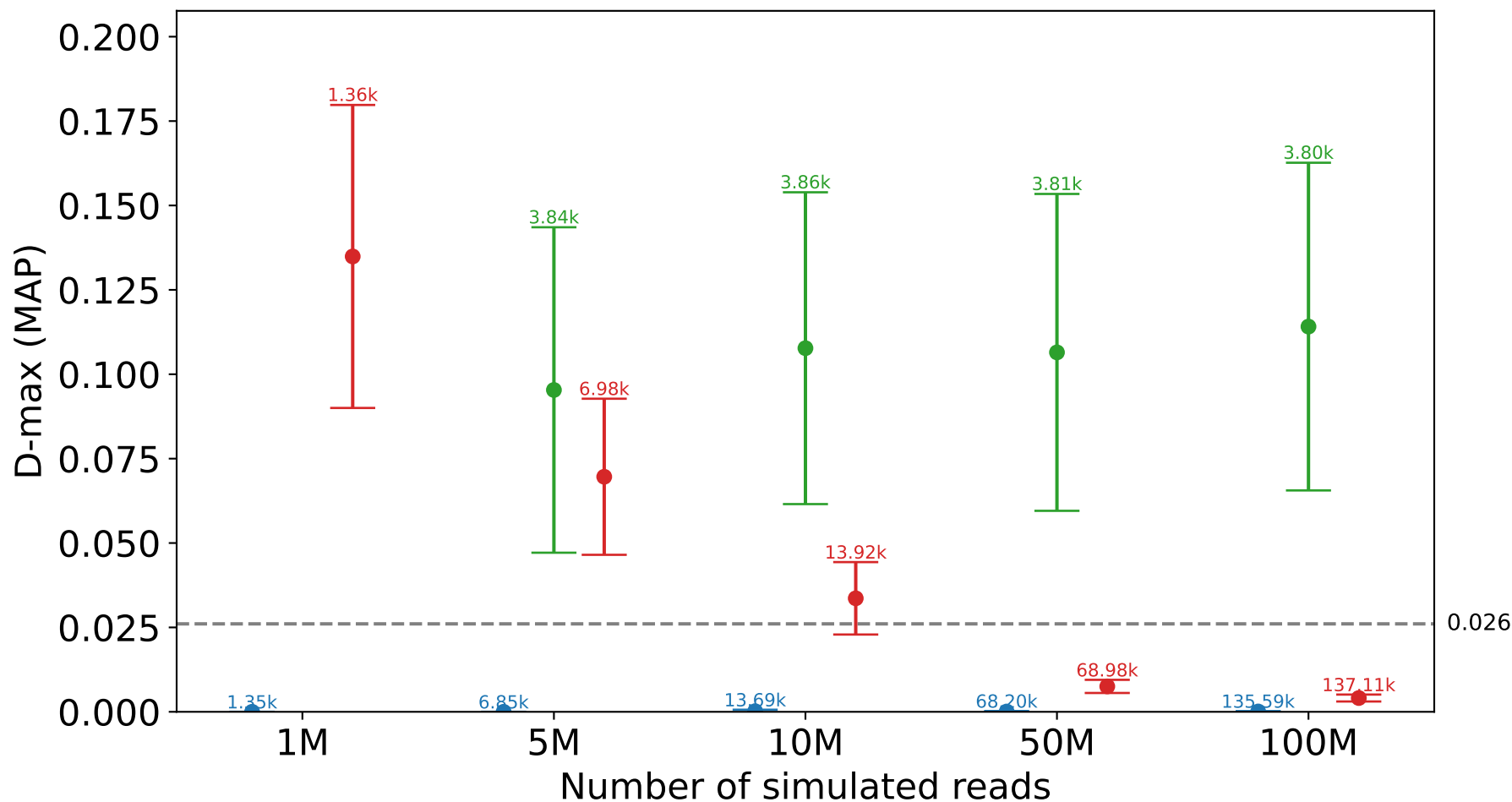
Only ancient: False

Cave-22, Tax ID: 130078 s_Kribbella italica



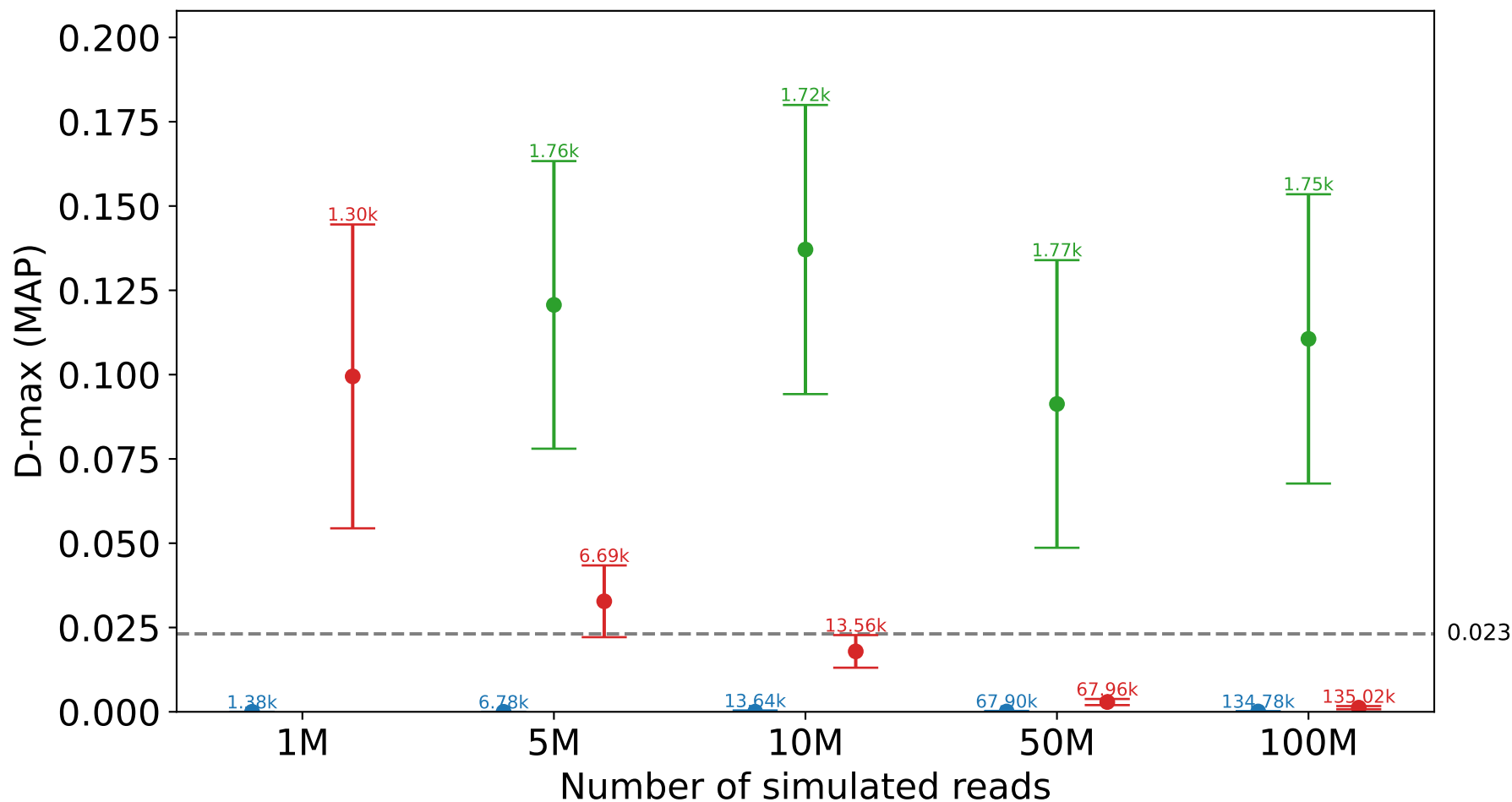
Only ancient: False

Cave-22, Tax ID: 130131 s__Streptomyces finlayi_A



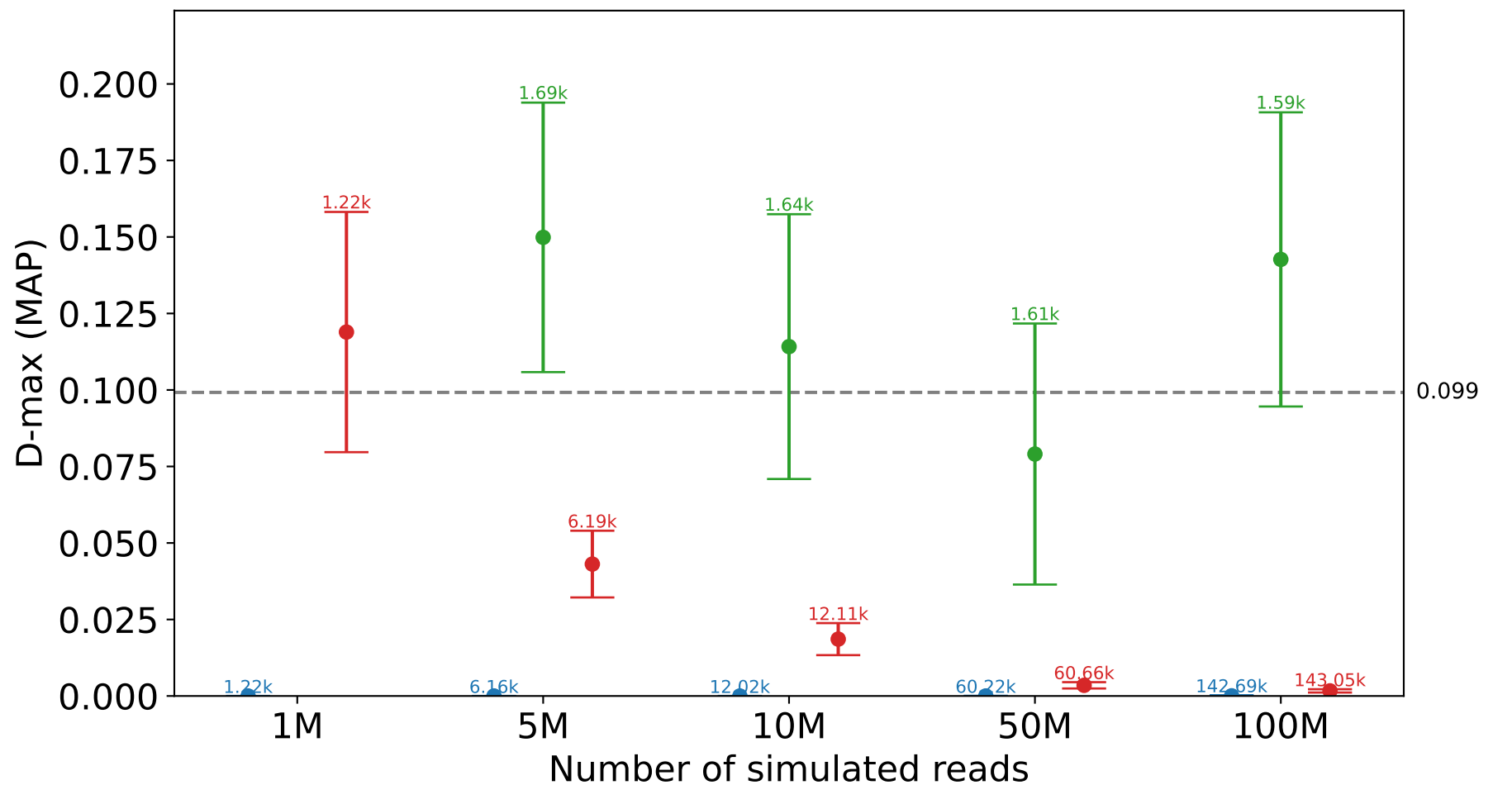
Only ancient: False

Cave-22, Tax ID: 127775
s__Novosphingobium sp009707465



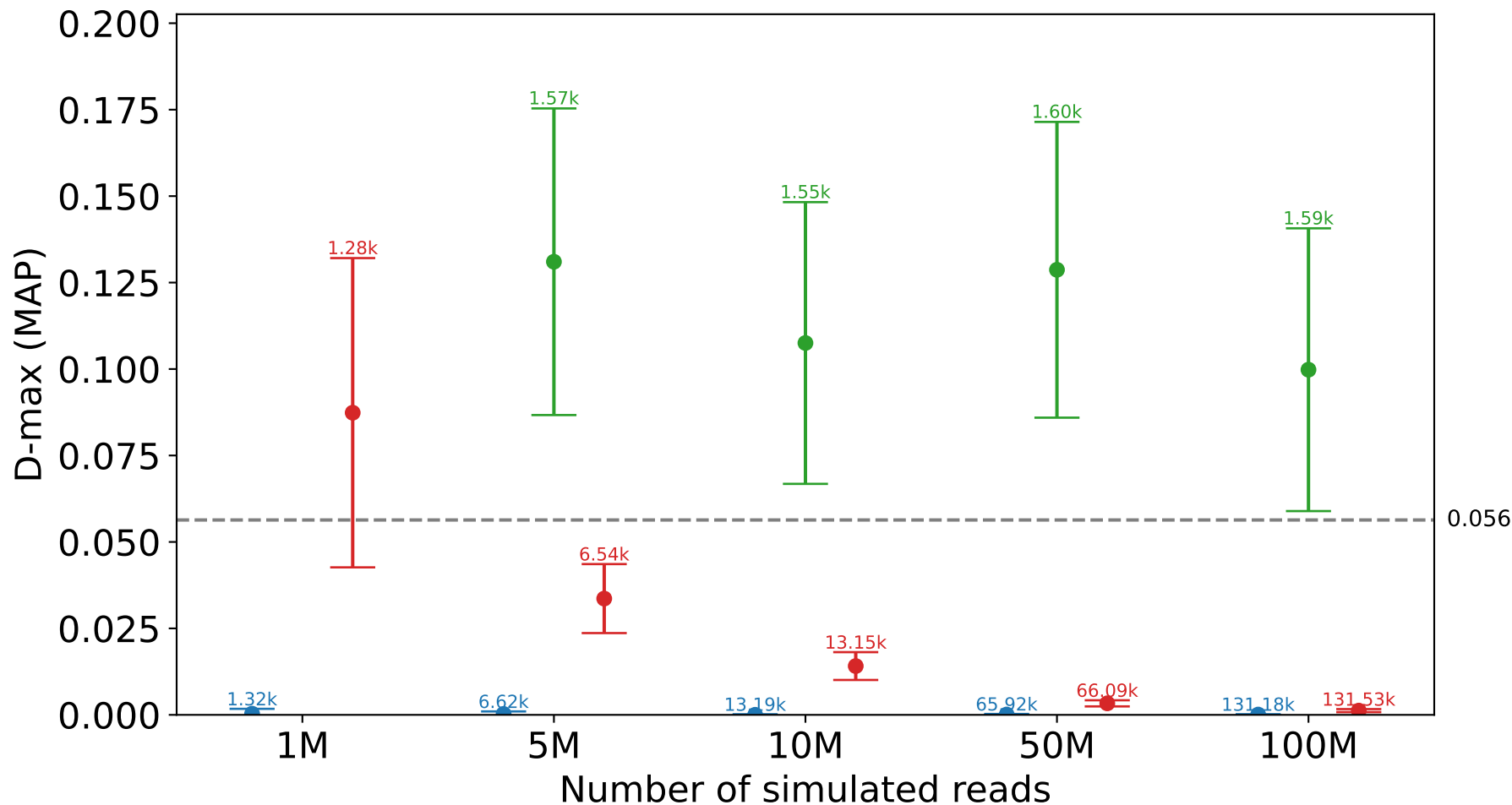
Only ancient: False

Cave-22, Tax ID: 104921 s__Microbacterium murale



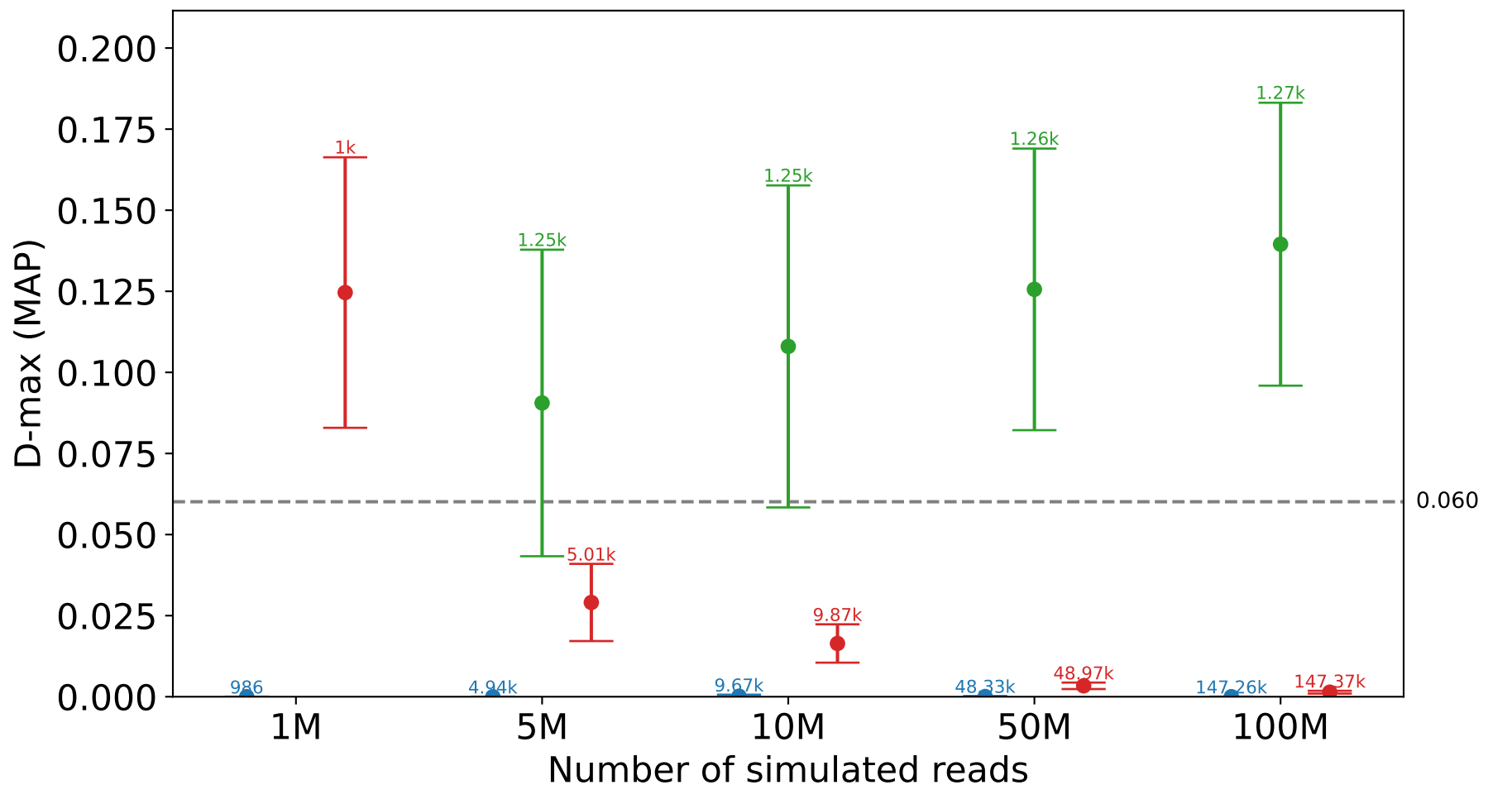
Only ancient: False

Cave-22, Tax ID: 124001 s__Sphingomonas gilva



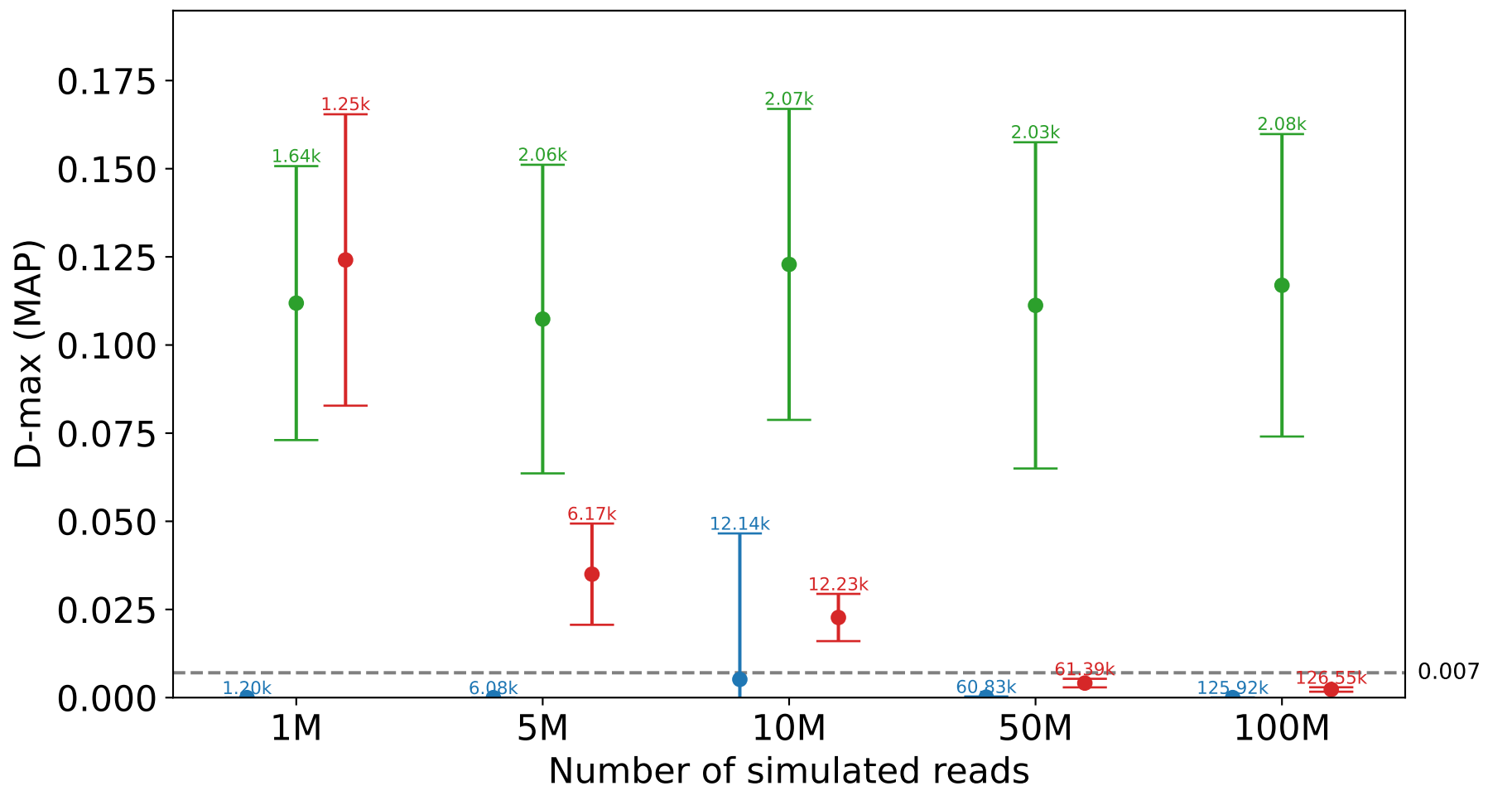
Only ancient: False

Cave-22, Tax ID: 126965 s__Arthrobacter_I sp007858535



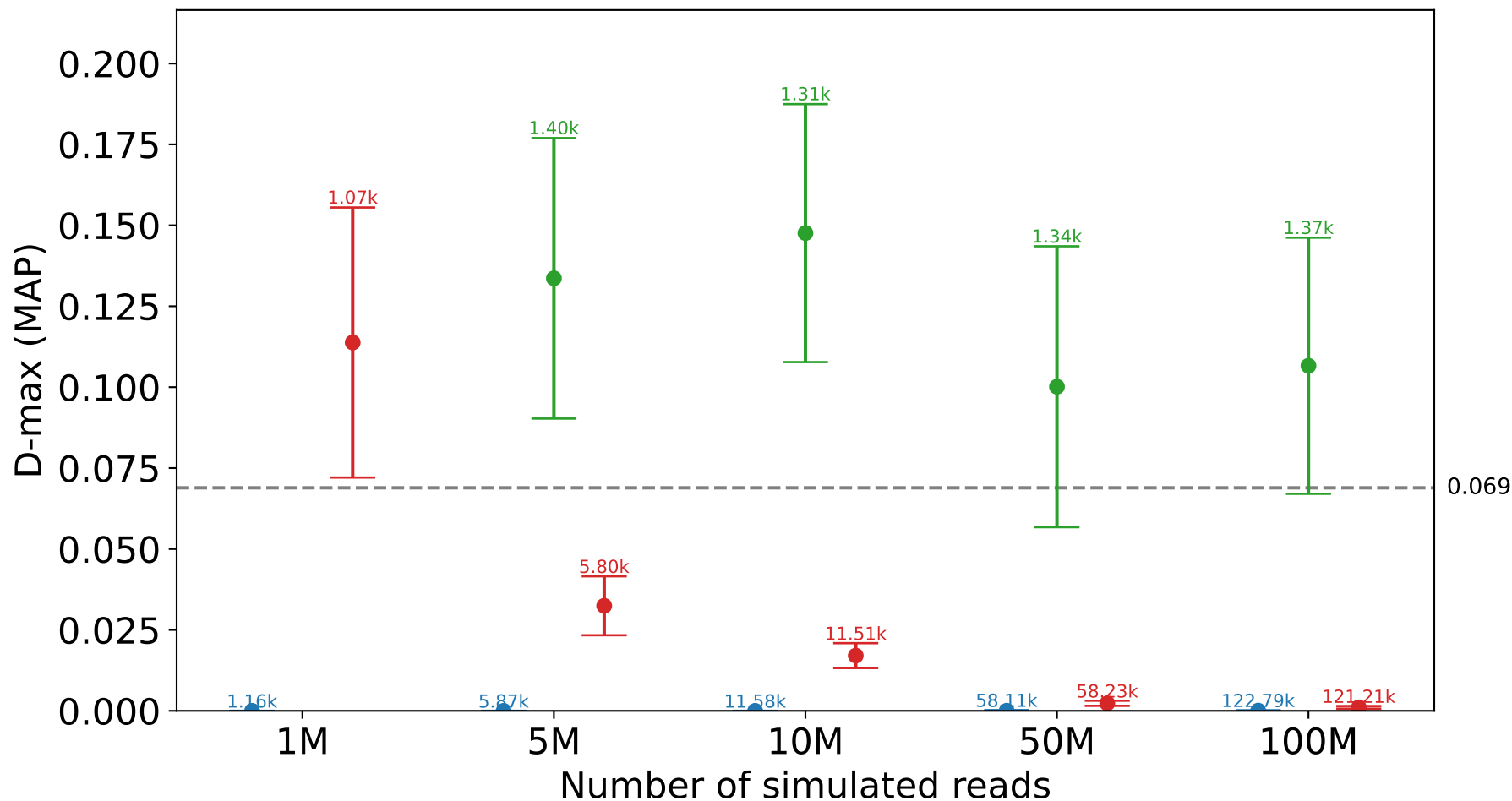
Only ancient: False

Cave-22, Tax ID: 81688
s__Pseudomonas_E sp002354655



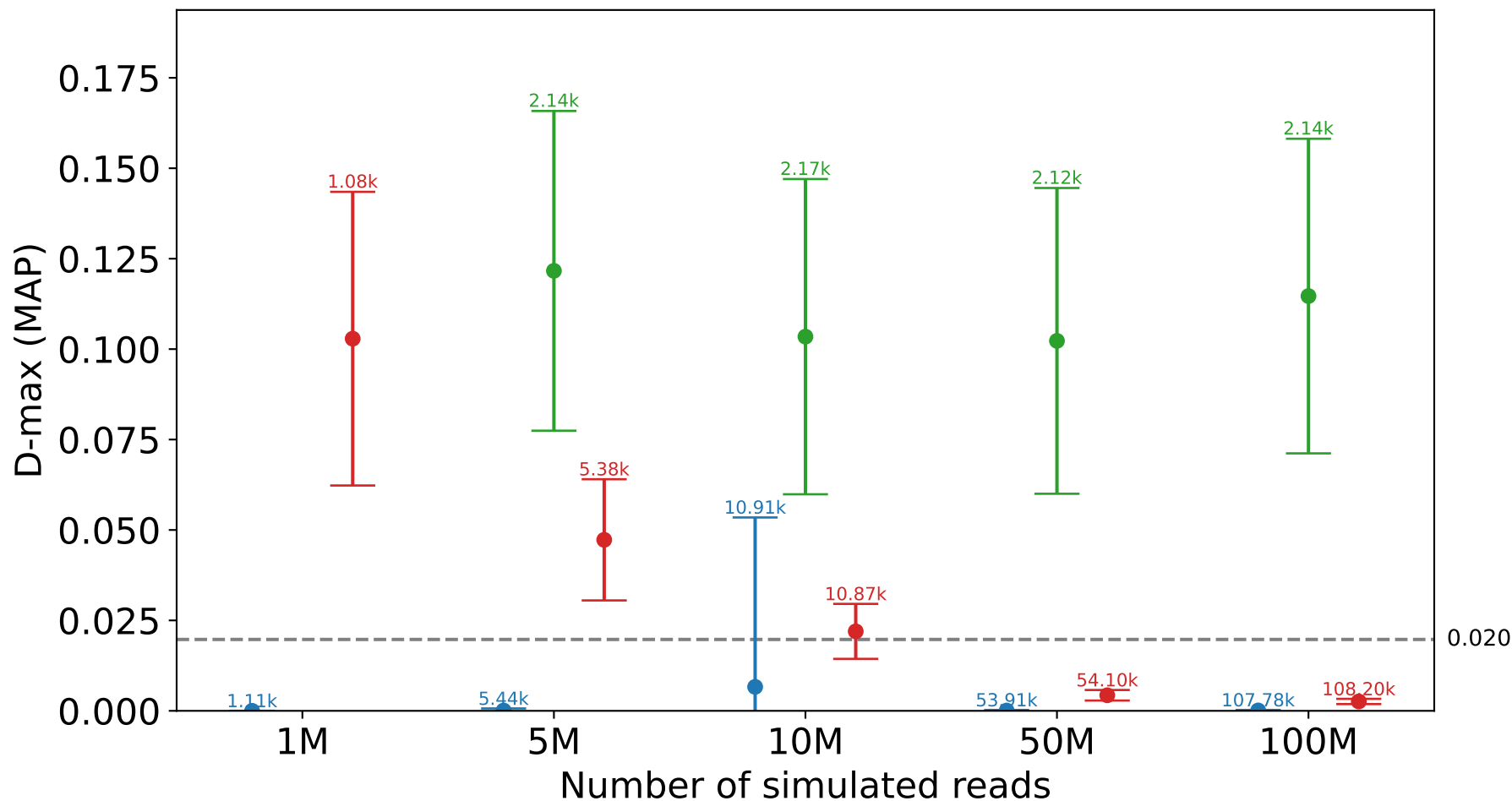
Only ancient: False

Cave-22, Tax ID: 129117 s__Cellulomonas fimi_A



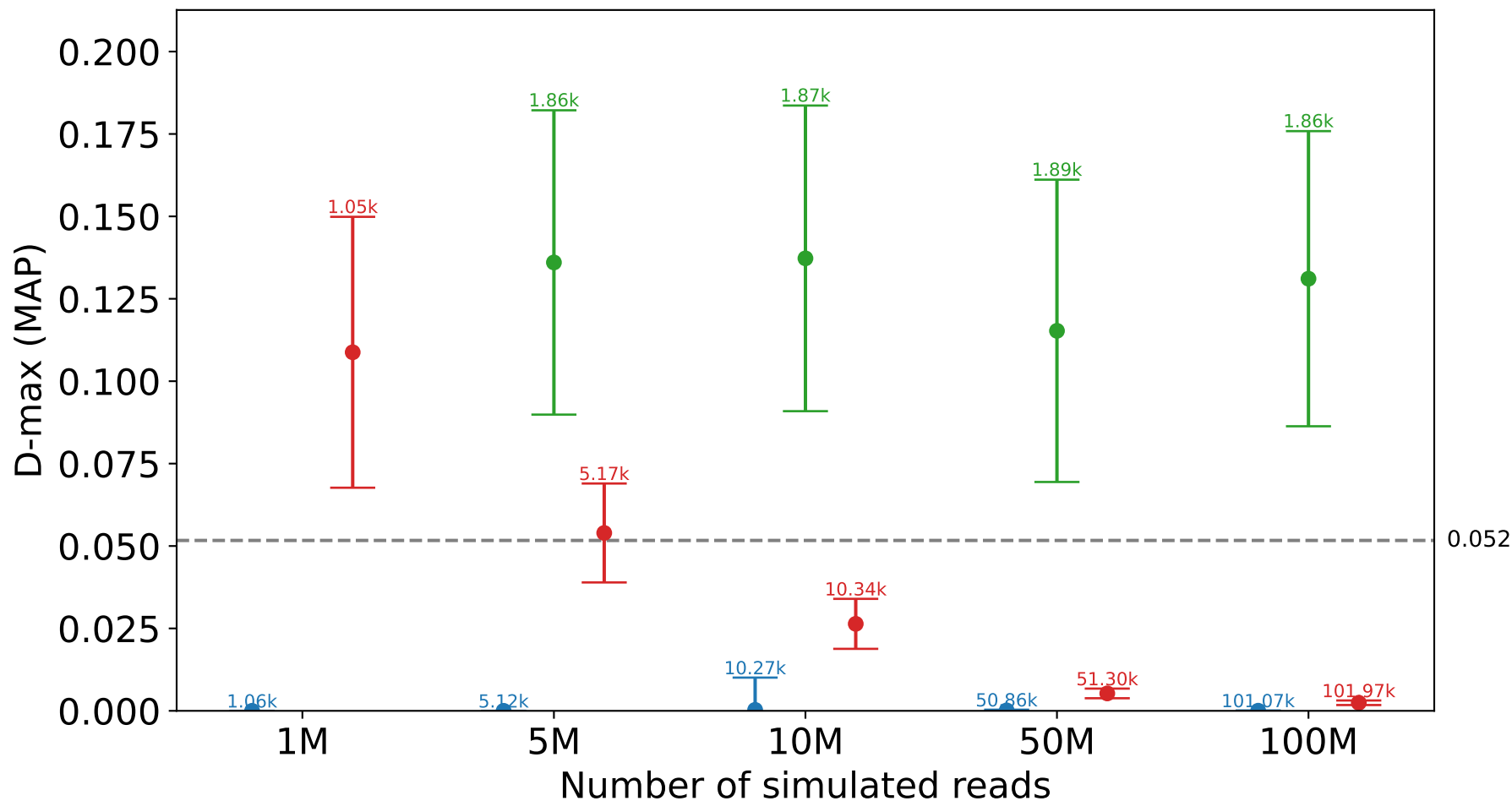
Only ancient: False

Cave-22, Tax ID: 129240 s_Ramlibacter sp013155545



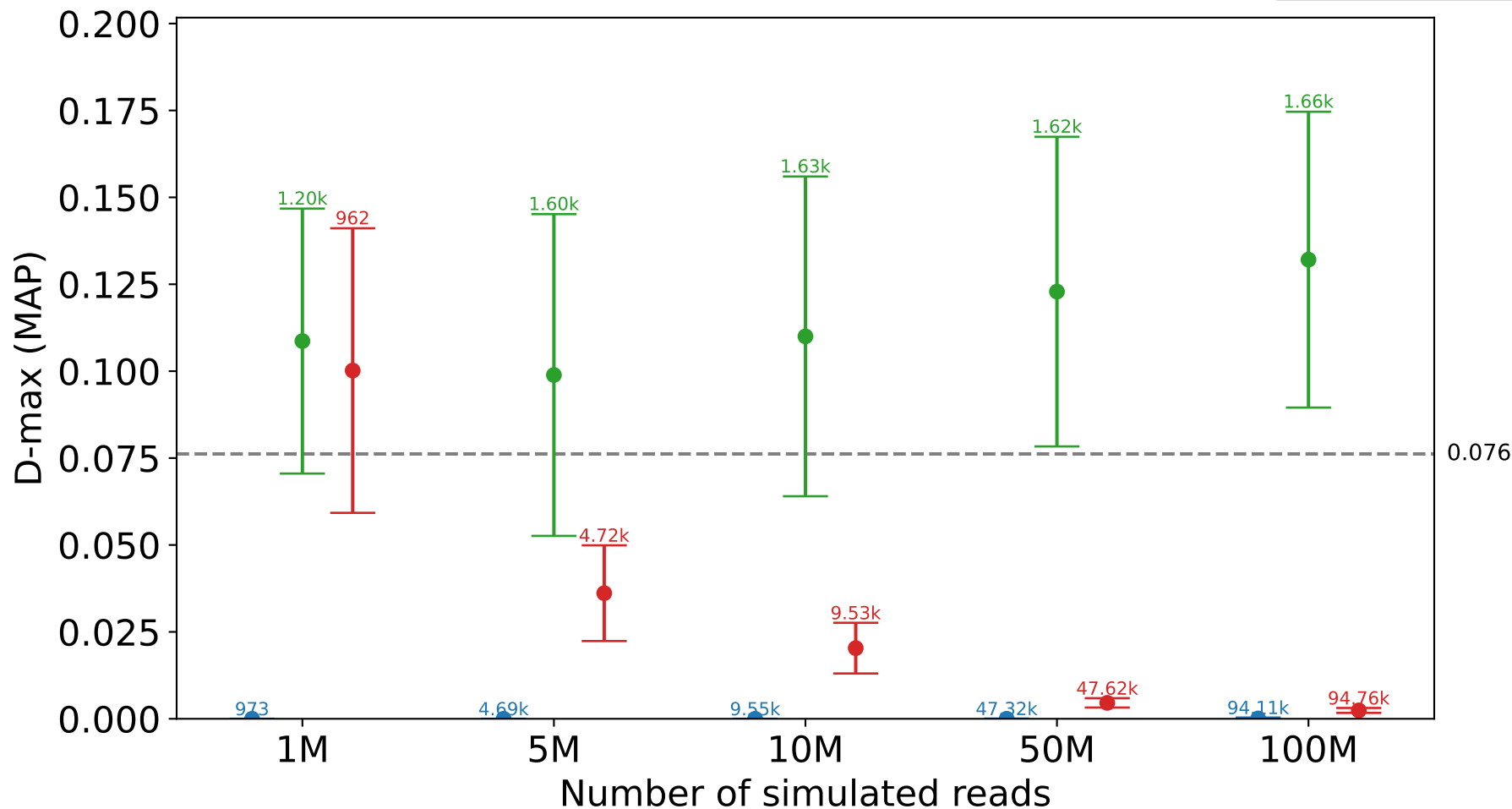
Only ancient: False

Cave-22, Tax ID: 96407 s_Reyranella sp004296935



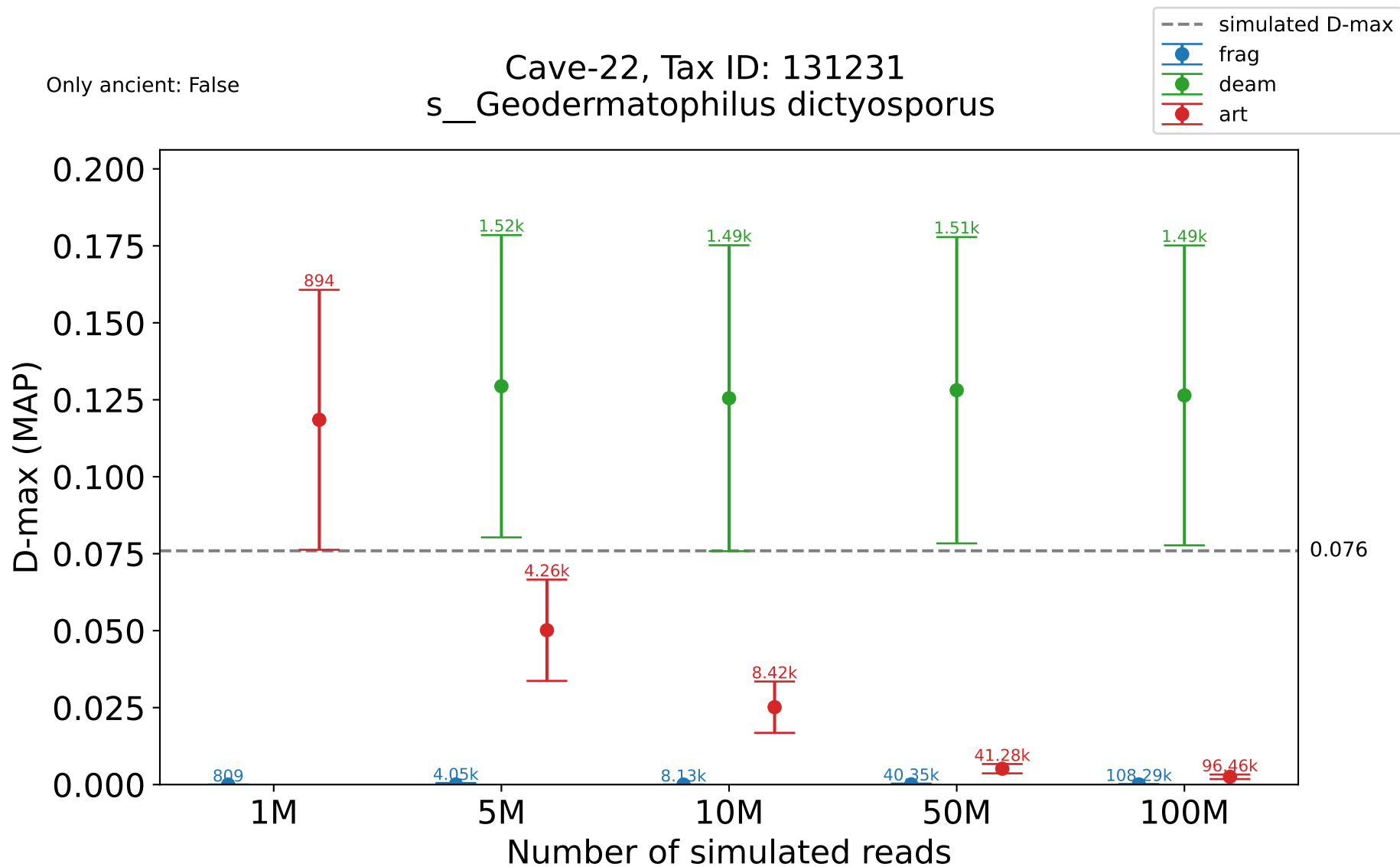
Only ancient: False

Cave-22, Tax ID: 76591
s__Bradyrhizobium sp001464035



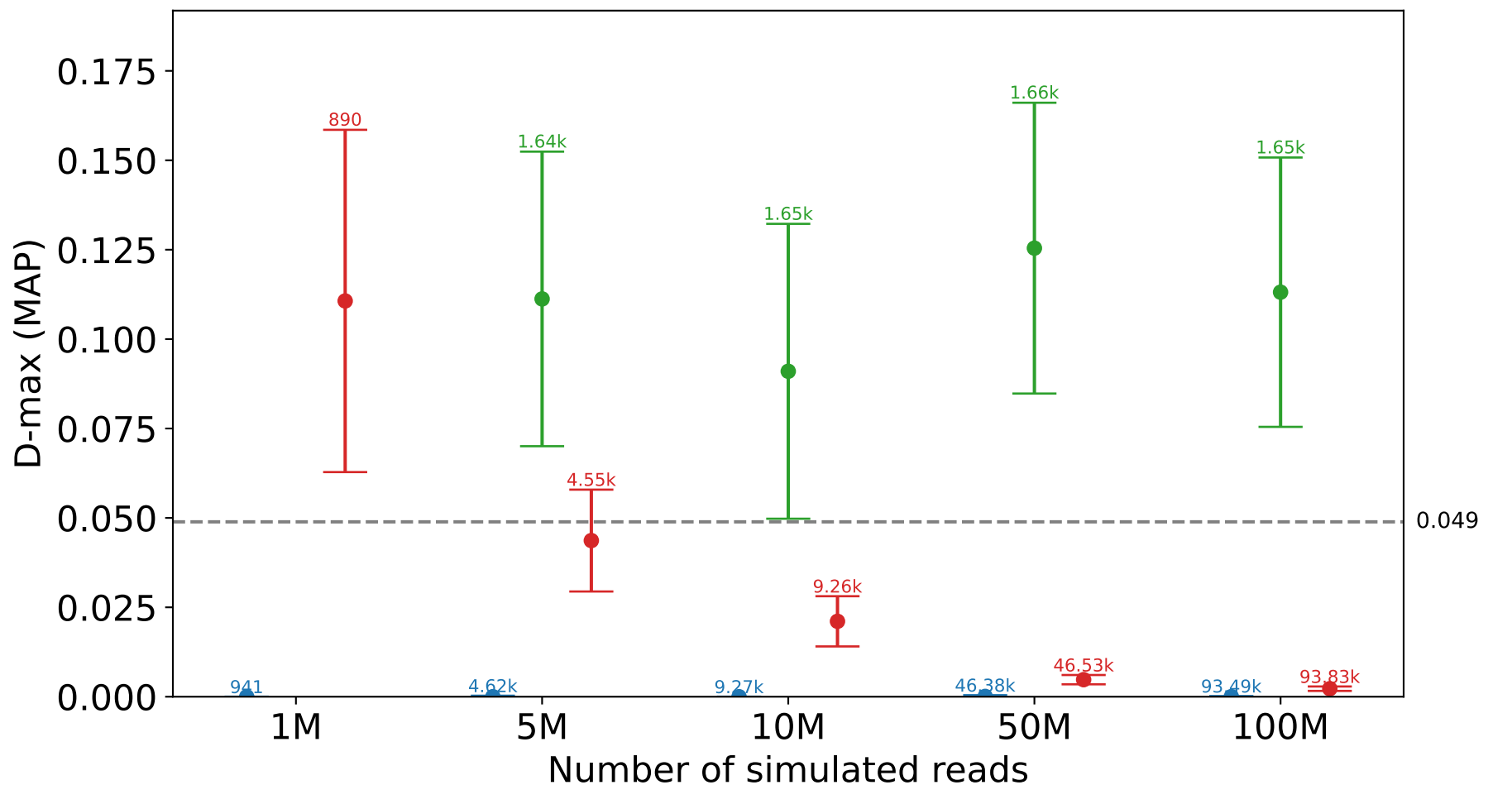
Only ancient: False

Cave-22, Tax ID: 131231 s__Geodermatophilus dictyosporus



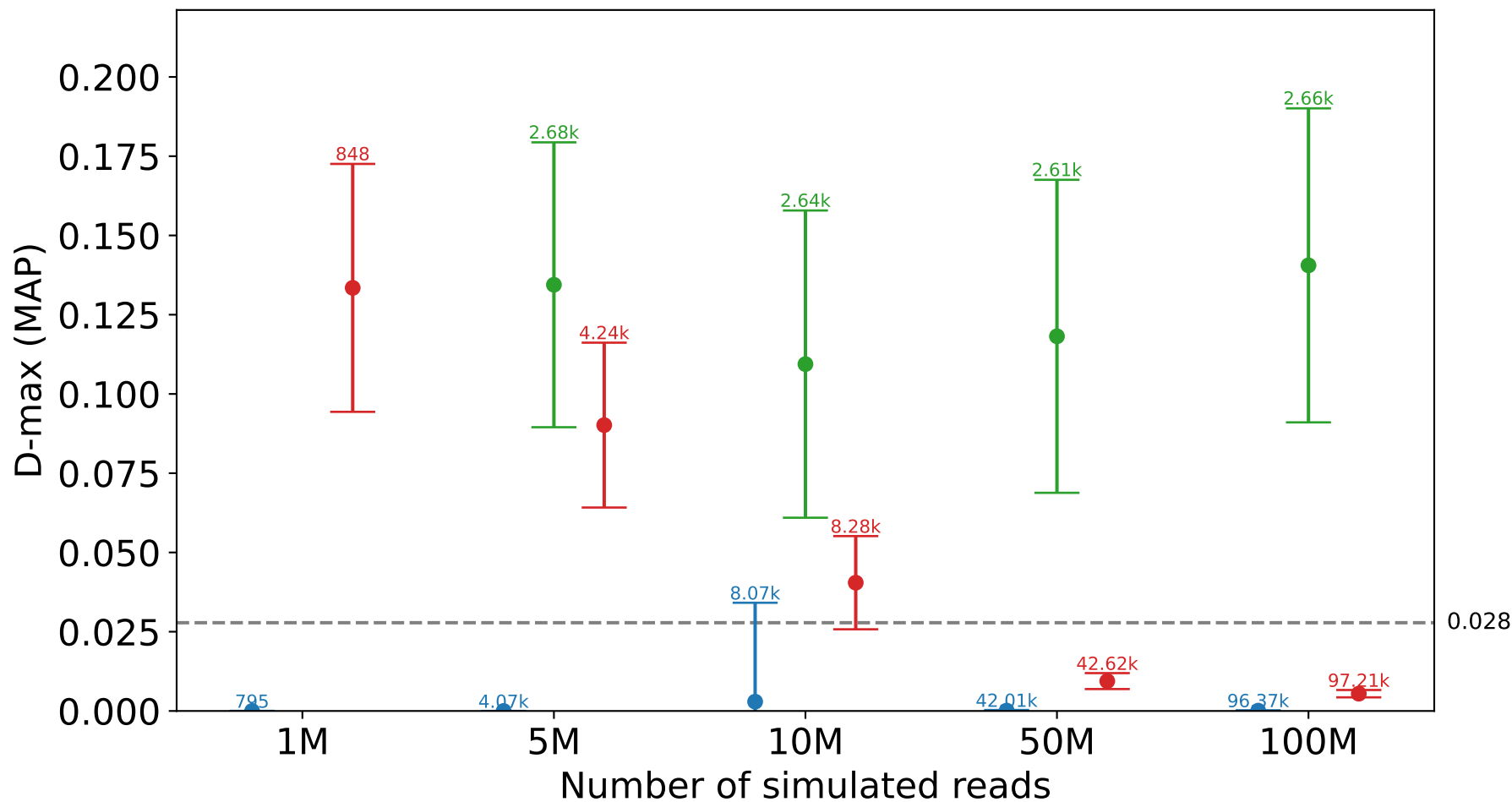
Only ancient: False

Cave-22, Tax ID: 130857 s__Micromonospora pattaloongensis



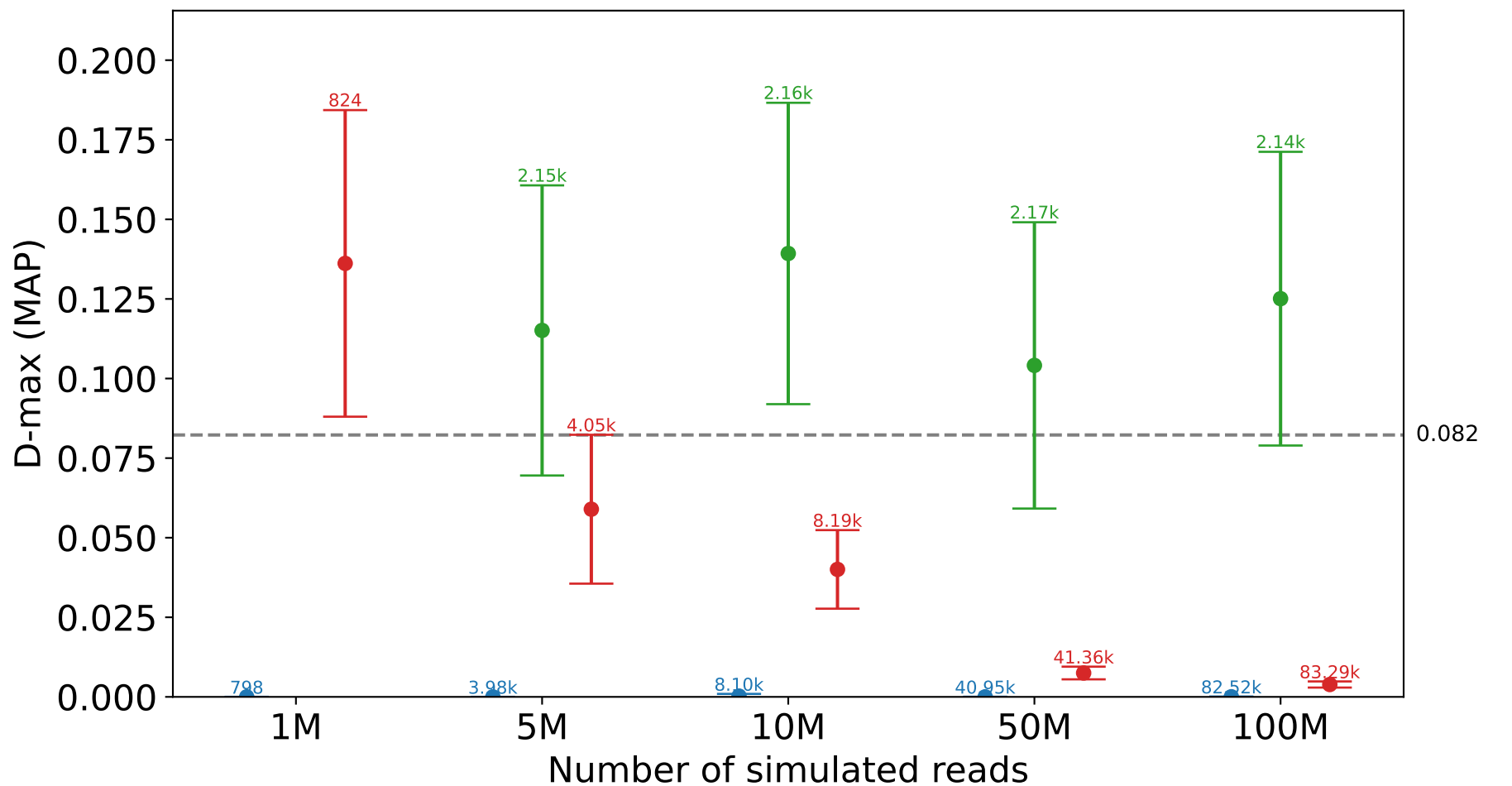
Only ancient: False

Cave-22, Tax ID: 116746
s_Actinosynnema sp000716595



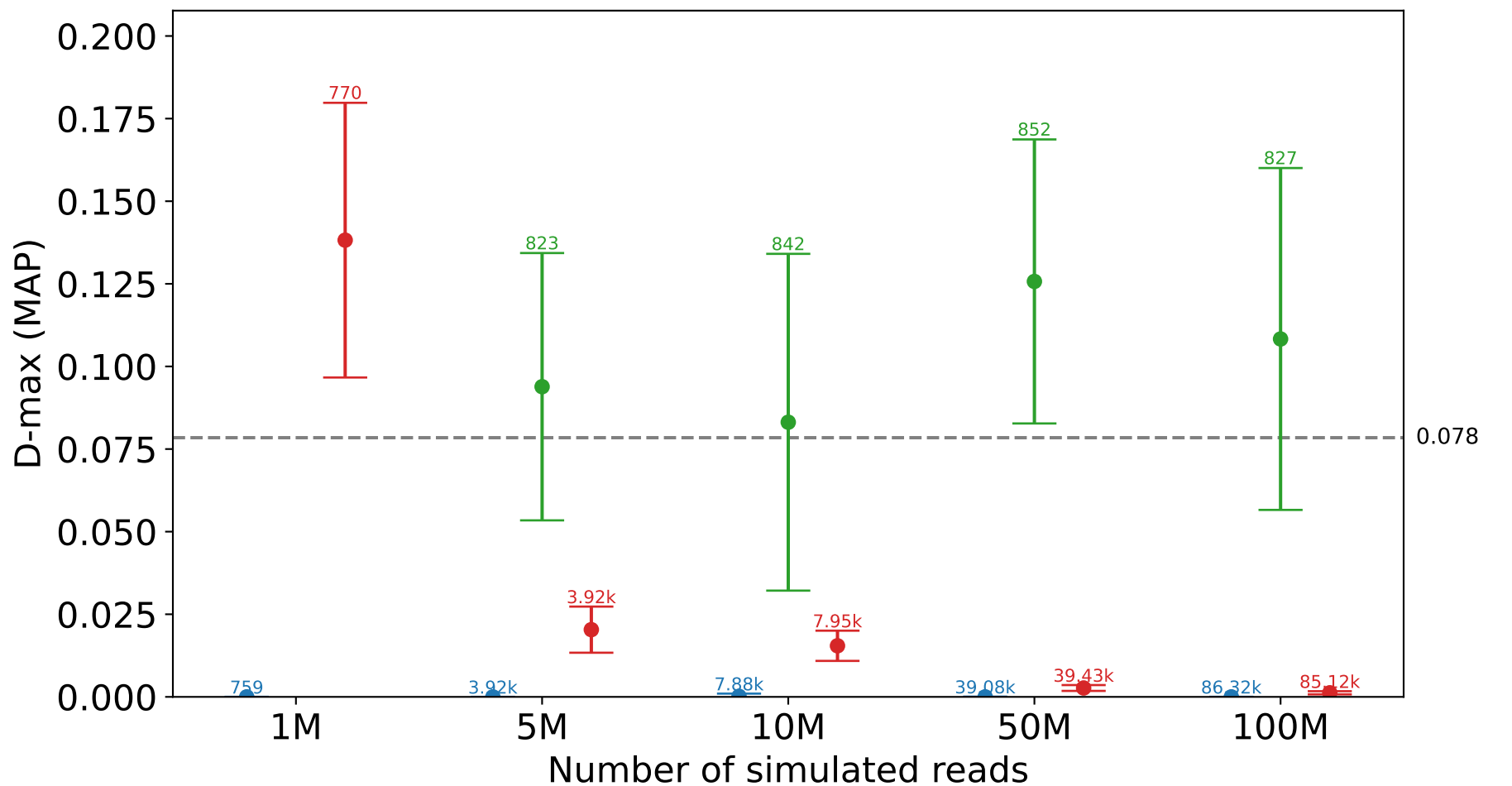
Only ancient: False

Cave-22, Tax ID: 114122 s__Mycobacterium tusciae_A



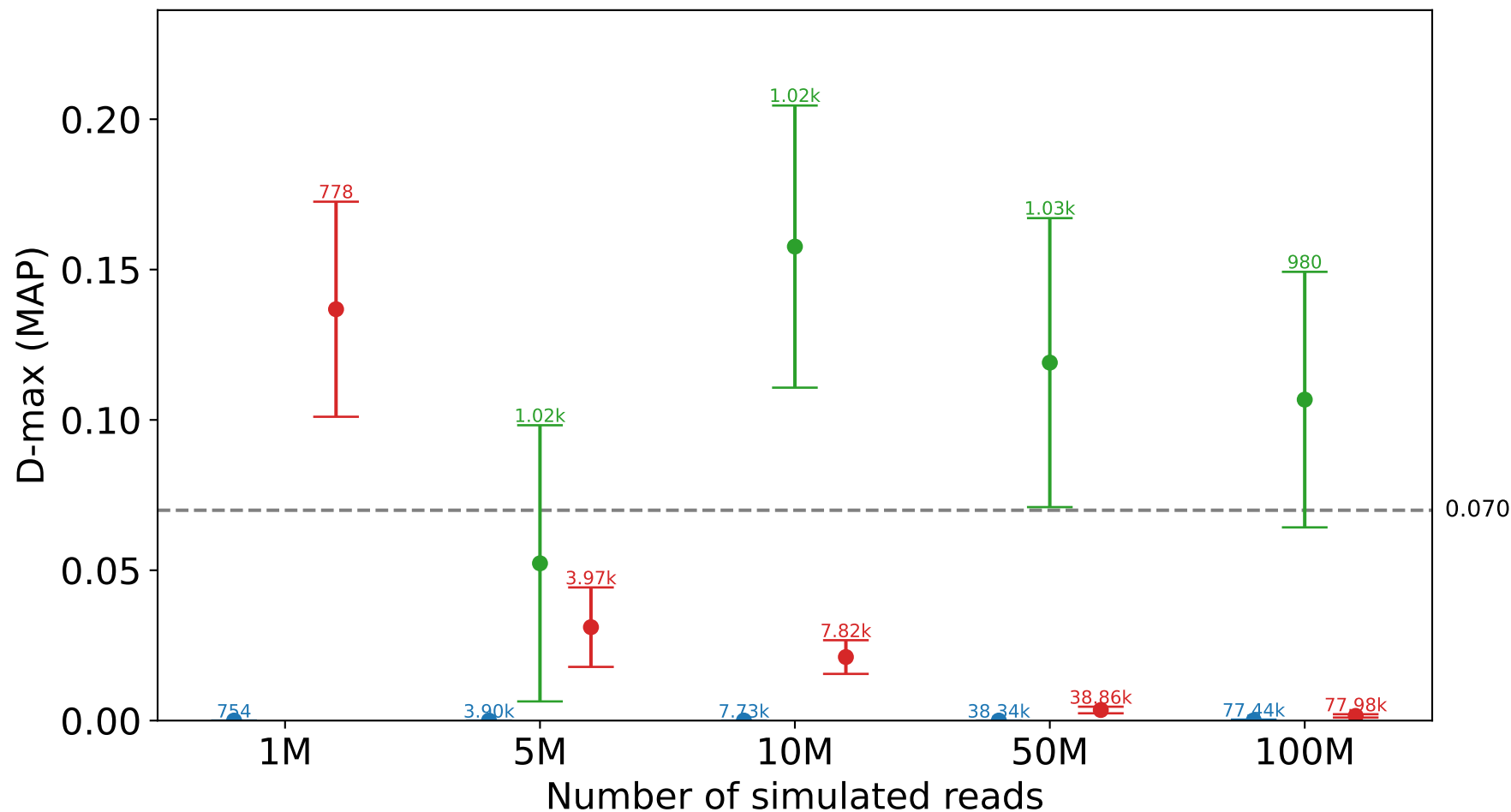
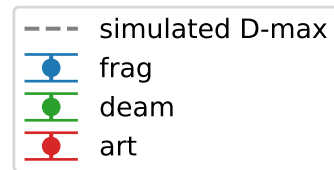
Only ancient: False

Cave-22, Tax ID: 122980 s__Agromyces sp003070885



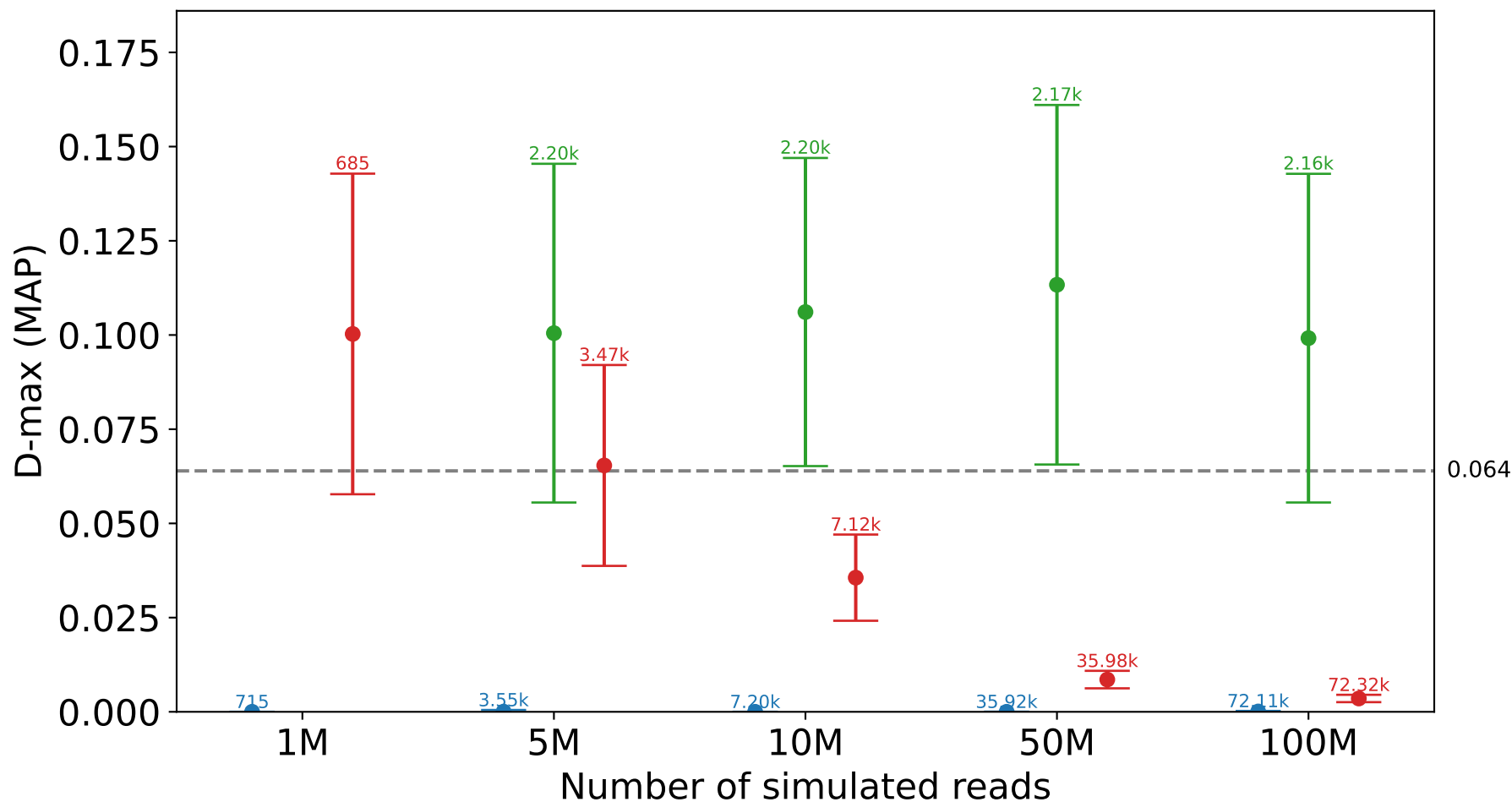
Only ancient: False

Cave-22, Tax ID: 117489 s__Arthrobacter_D sp000816565



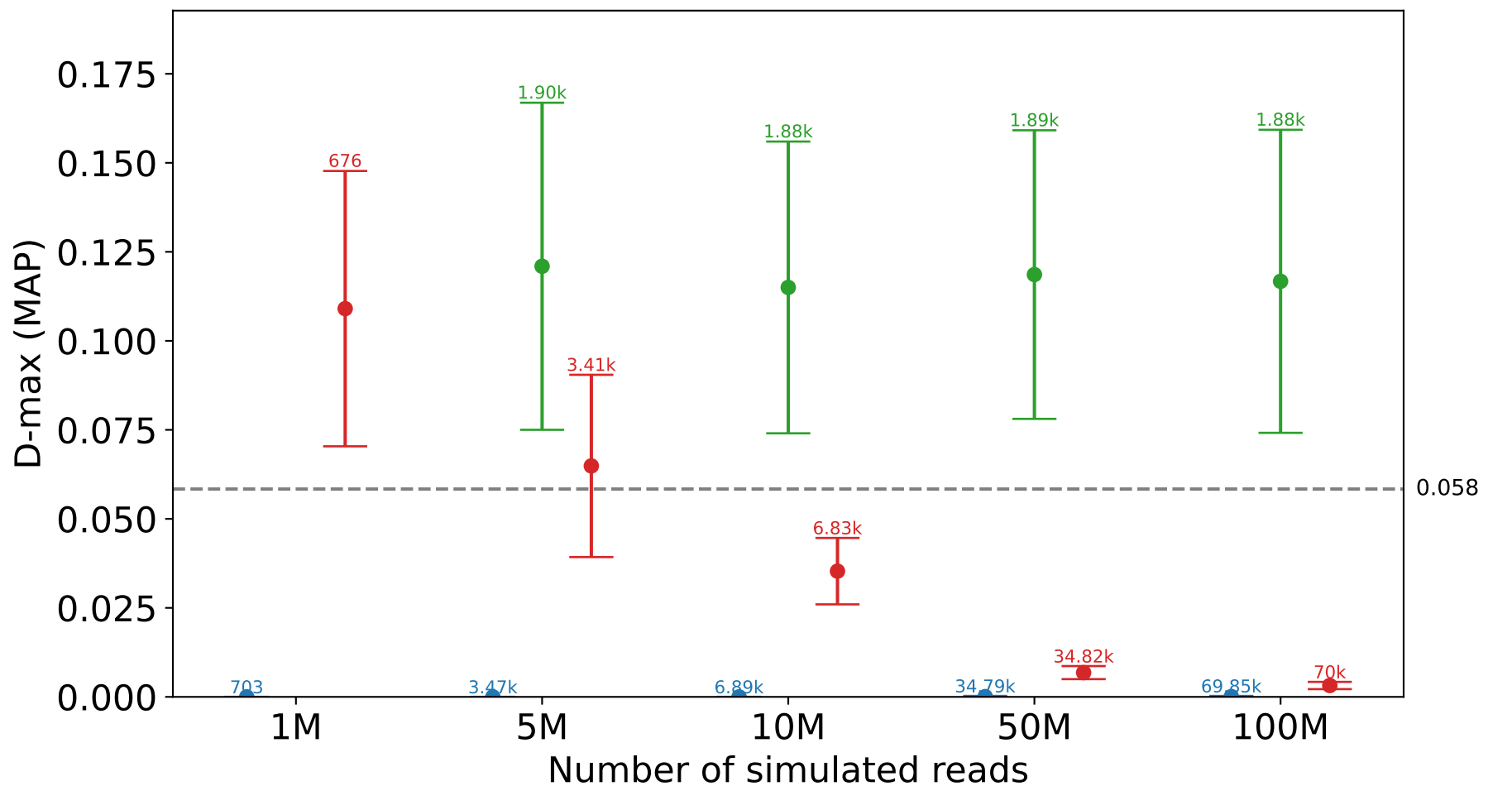
Only ancient: False

Cave-22, Tax ID: 130084 s_Actinoplanes digitatis



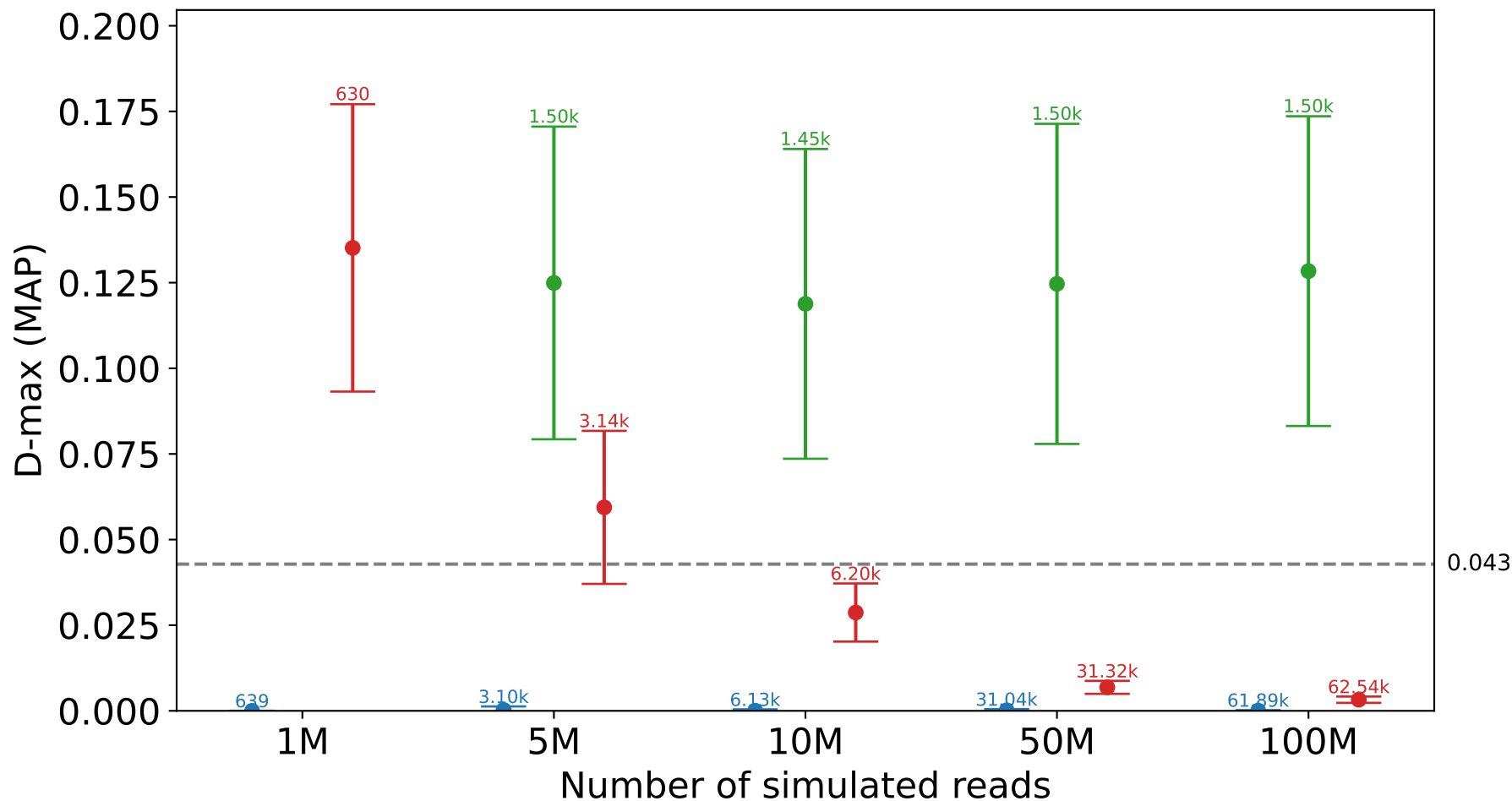
Only ancient: False

Cave-22, Tax ID: 121000 s__Nonomuraea rubra_A



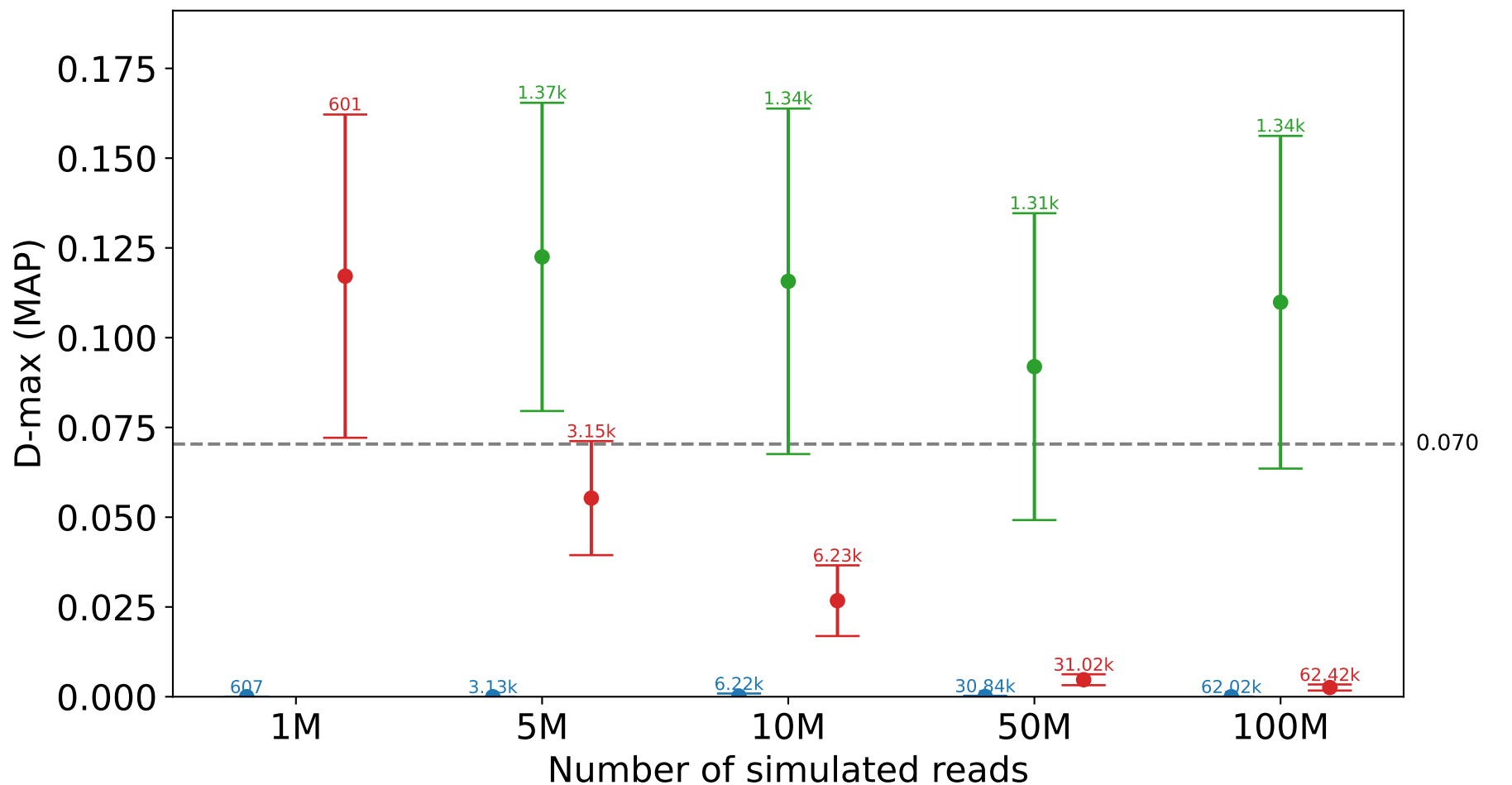
Only ancient: False

Cave-22, Tax ID: 126632 s_*Spirillospora hallensis*



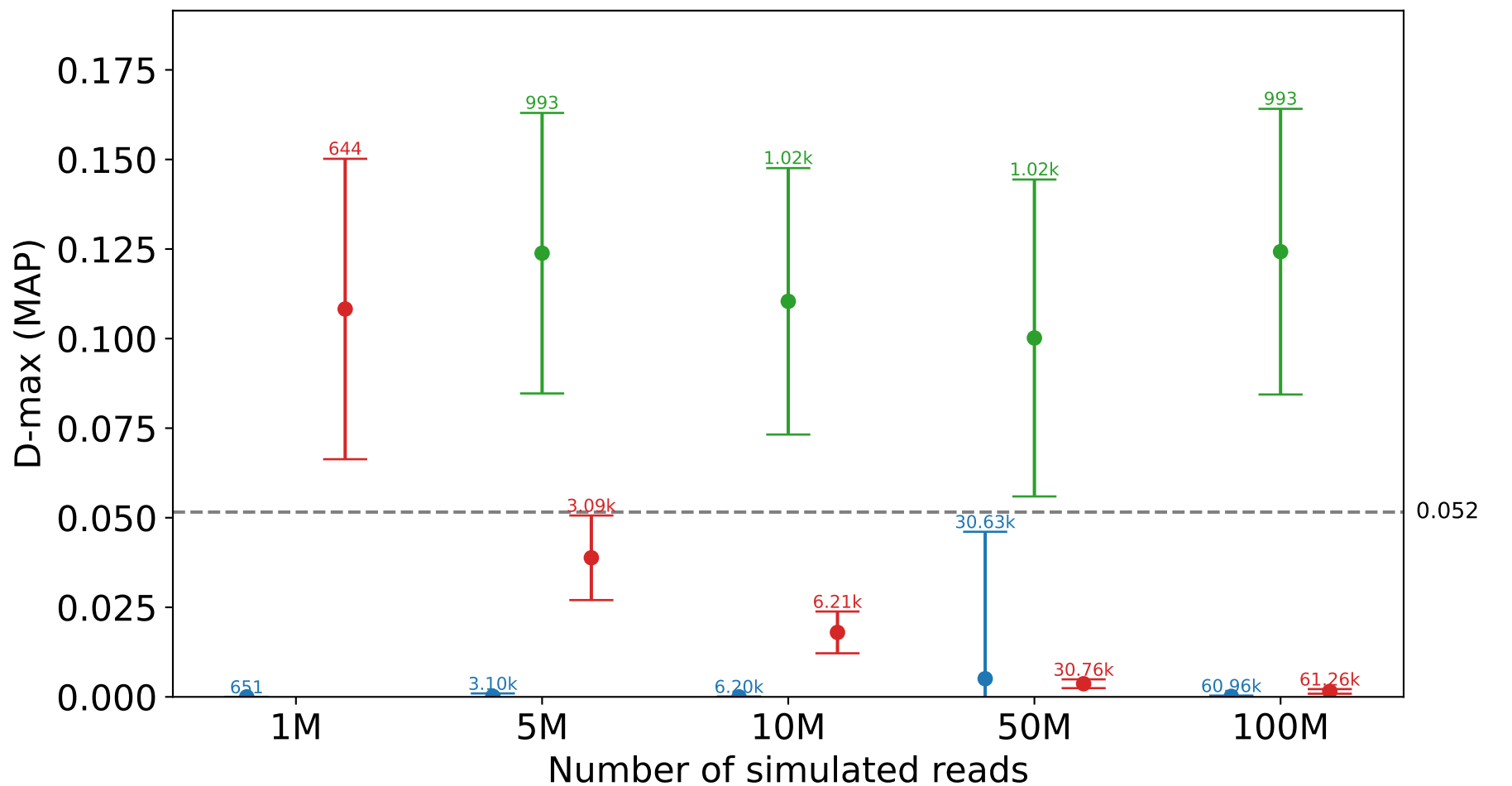
Only ancient: False

Cave-22, Tax ID: 123721 s_Bosea caraganae



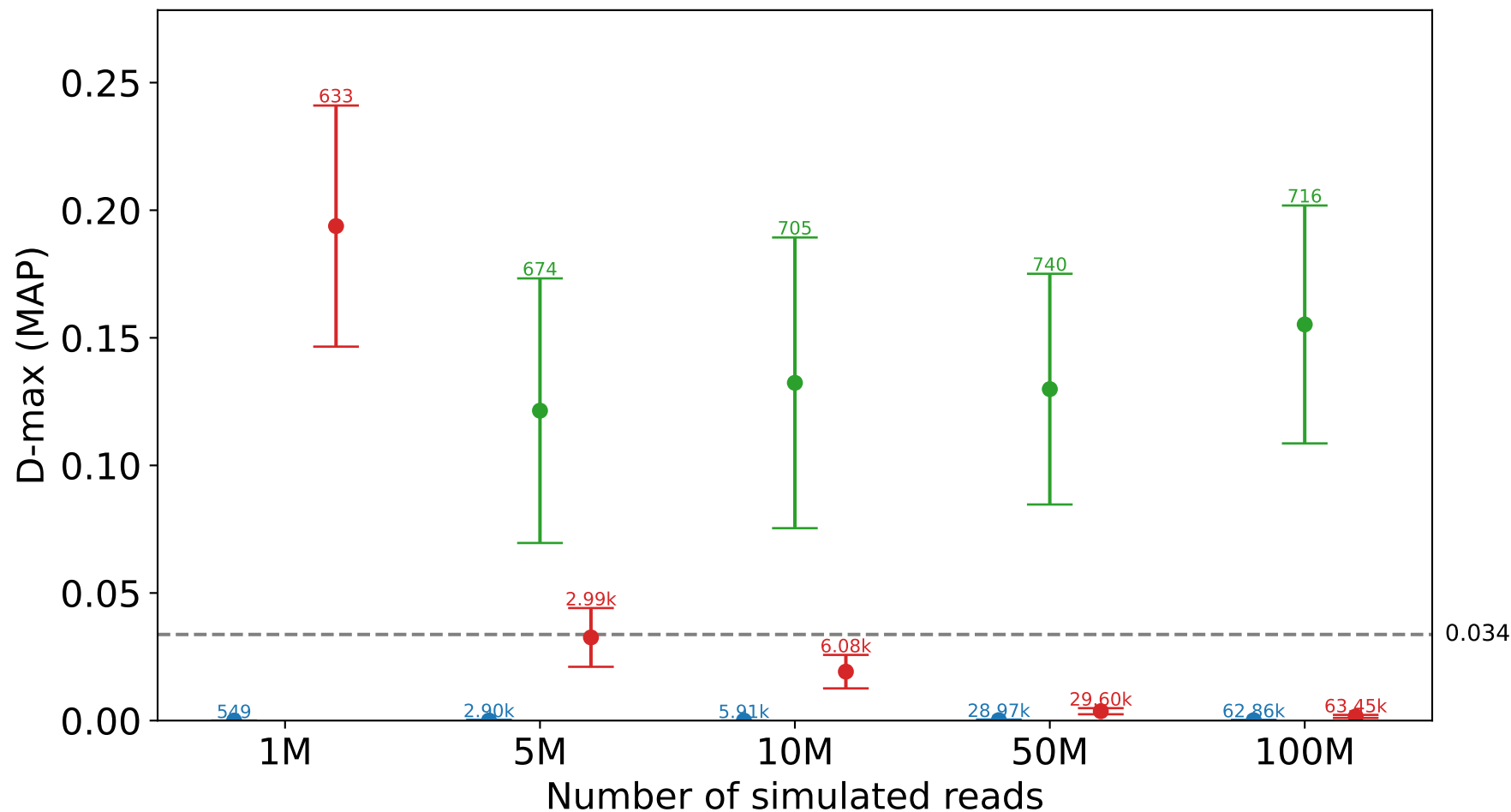
Only ancient: False

Cave-22, Tax ID: 126019 s__Mesorhizobium composti



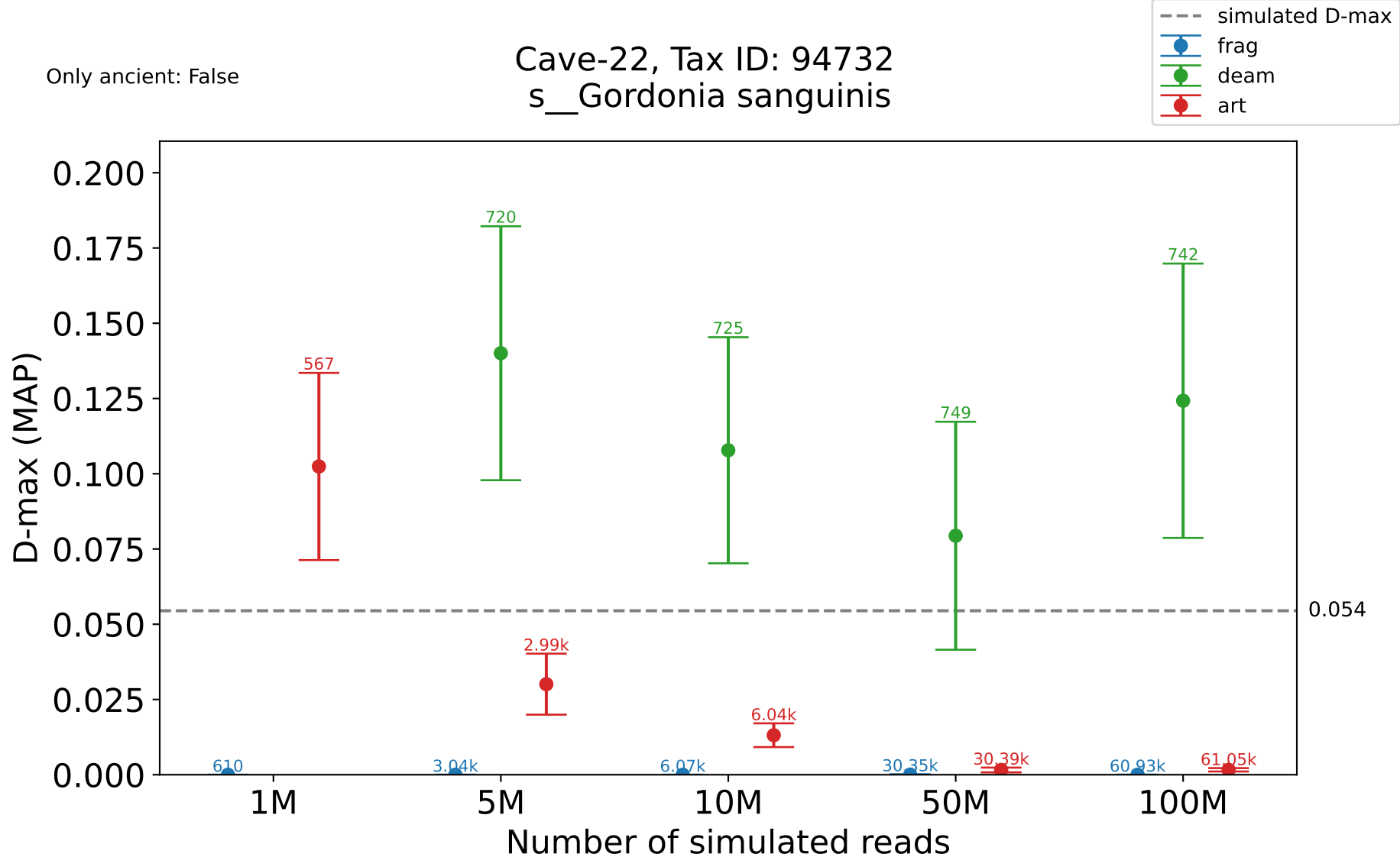
Only ancient: False

Cave-22, Tax ID: 118869 s__Stenotrophomonas daejeonensis



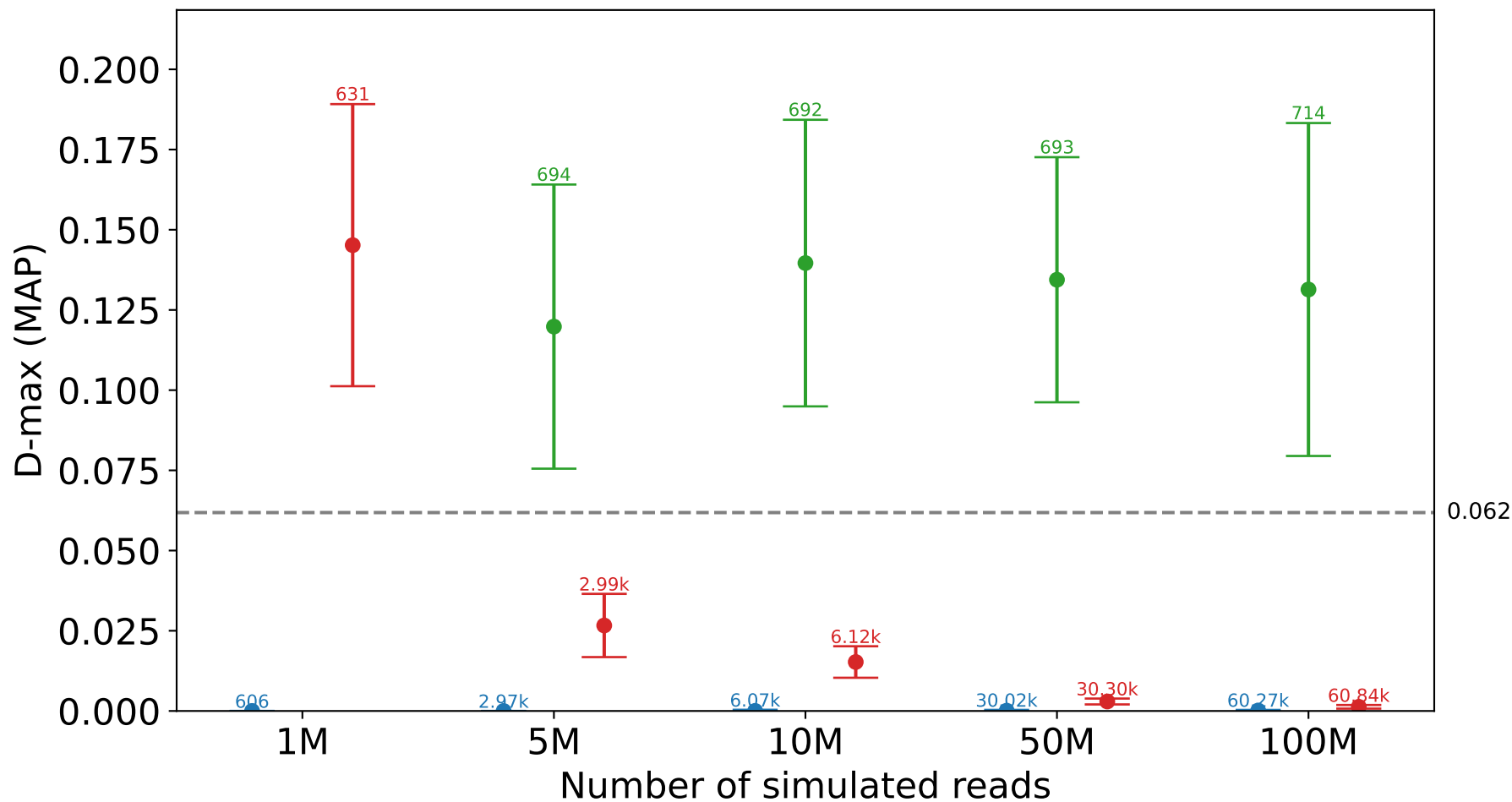
Only ancient: False

Cave-22, Tax ID: 94732 s__Gordonia sanguinis



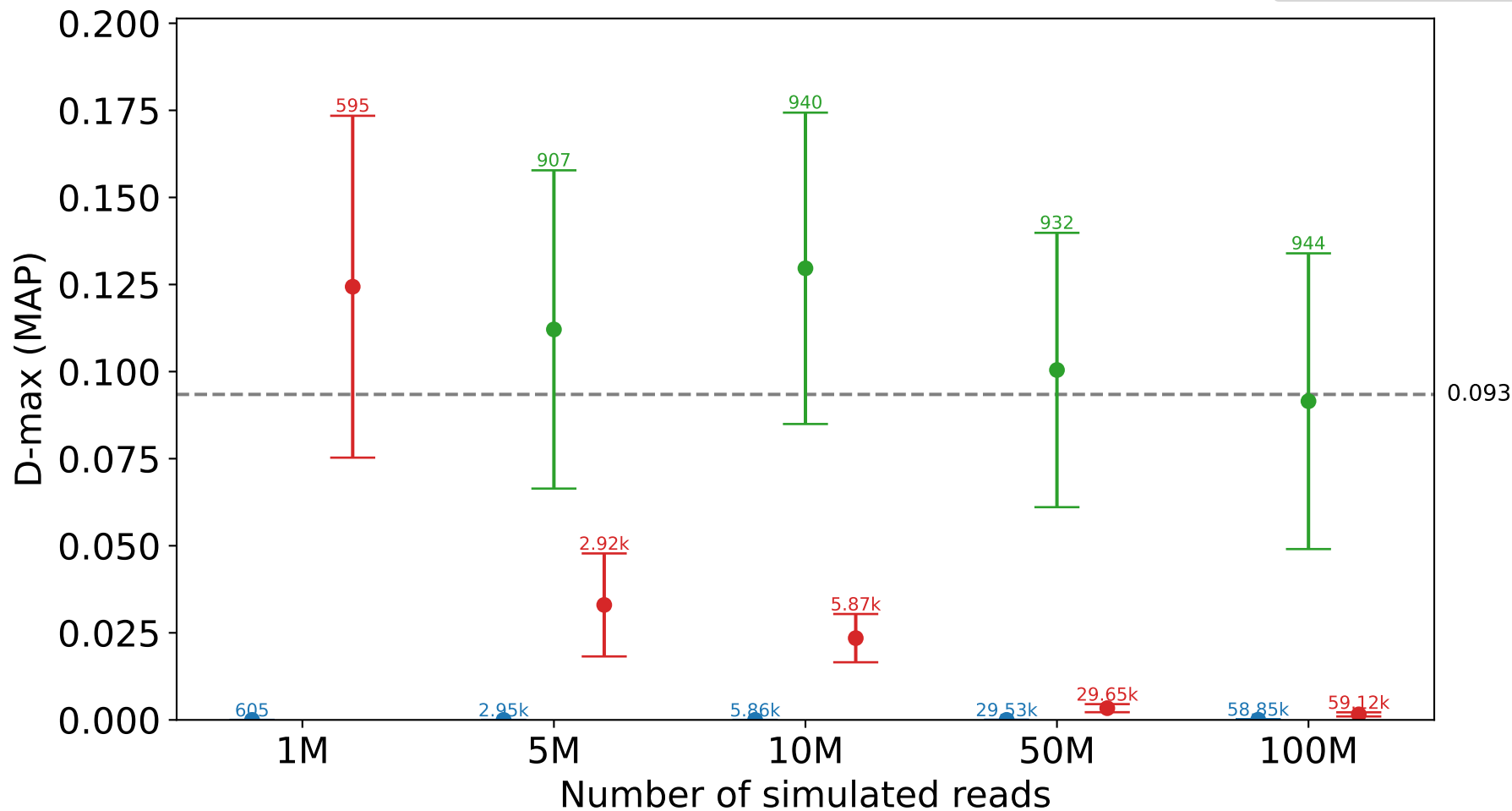
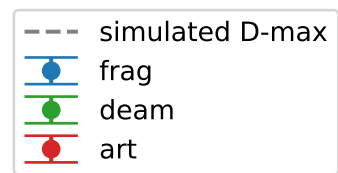
Only ancient: False

Cave-22, Tax ID: 125808 s__Cryobacterium psychrotolerans



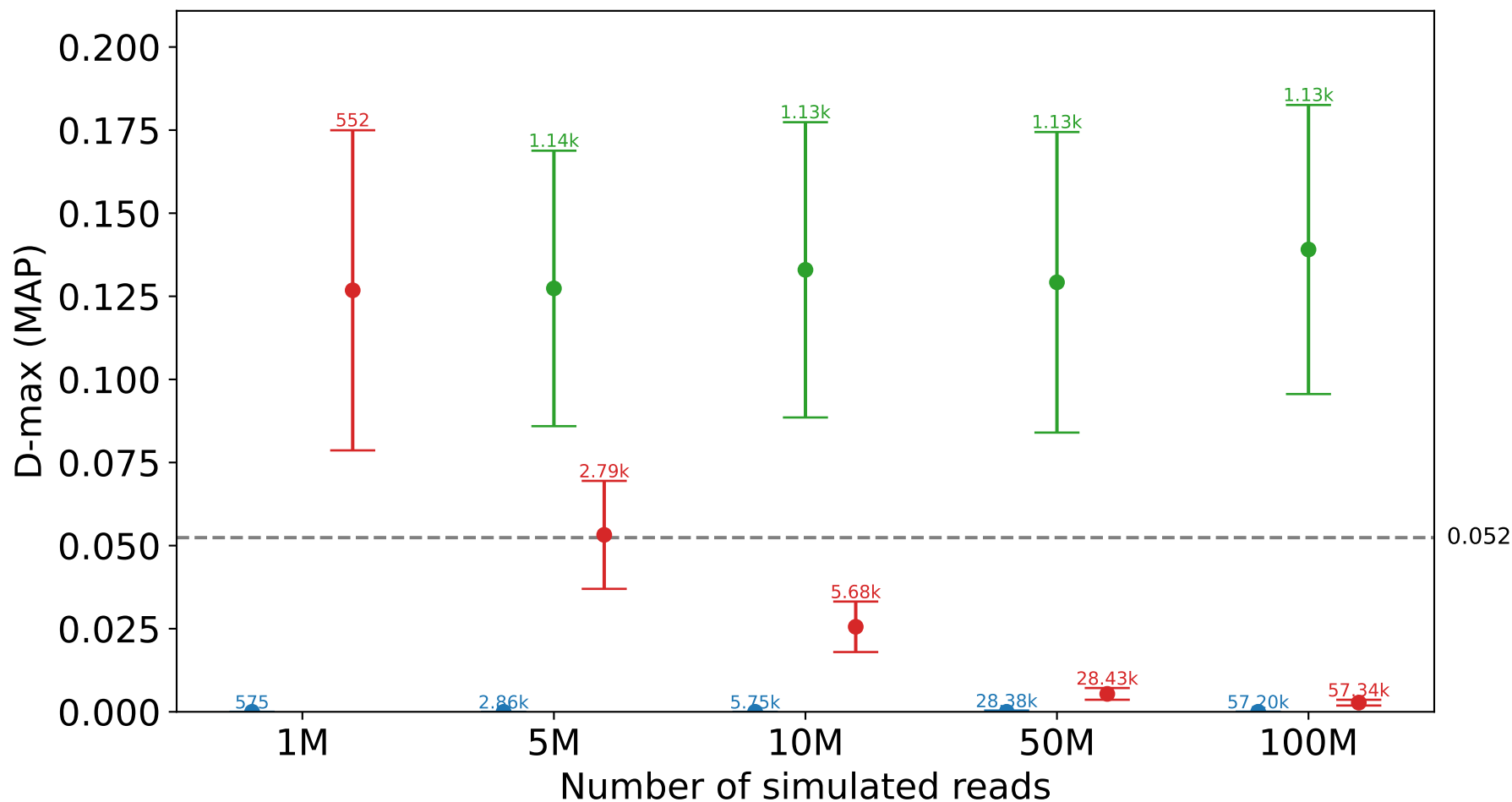
Only ancient: False

Cave-22, Tax ID: 129075
s_Massilia sp012927275



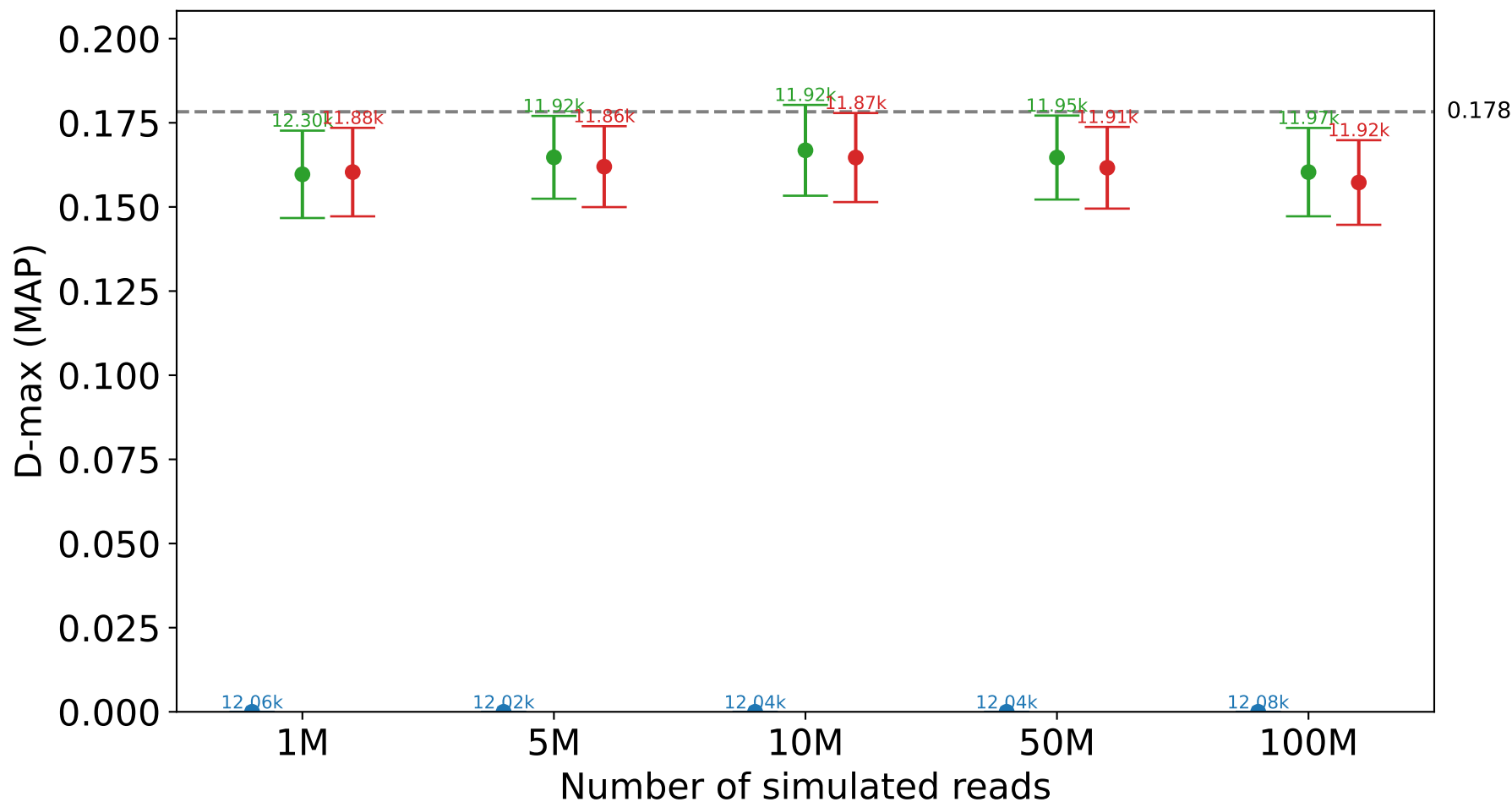
Only ancient: False

Cave-22, Tax ID: 119643 s__Nocardia harenae



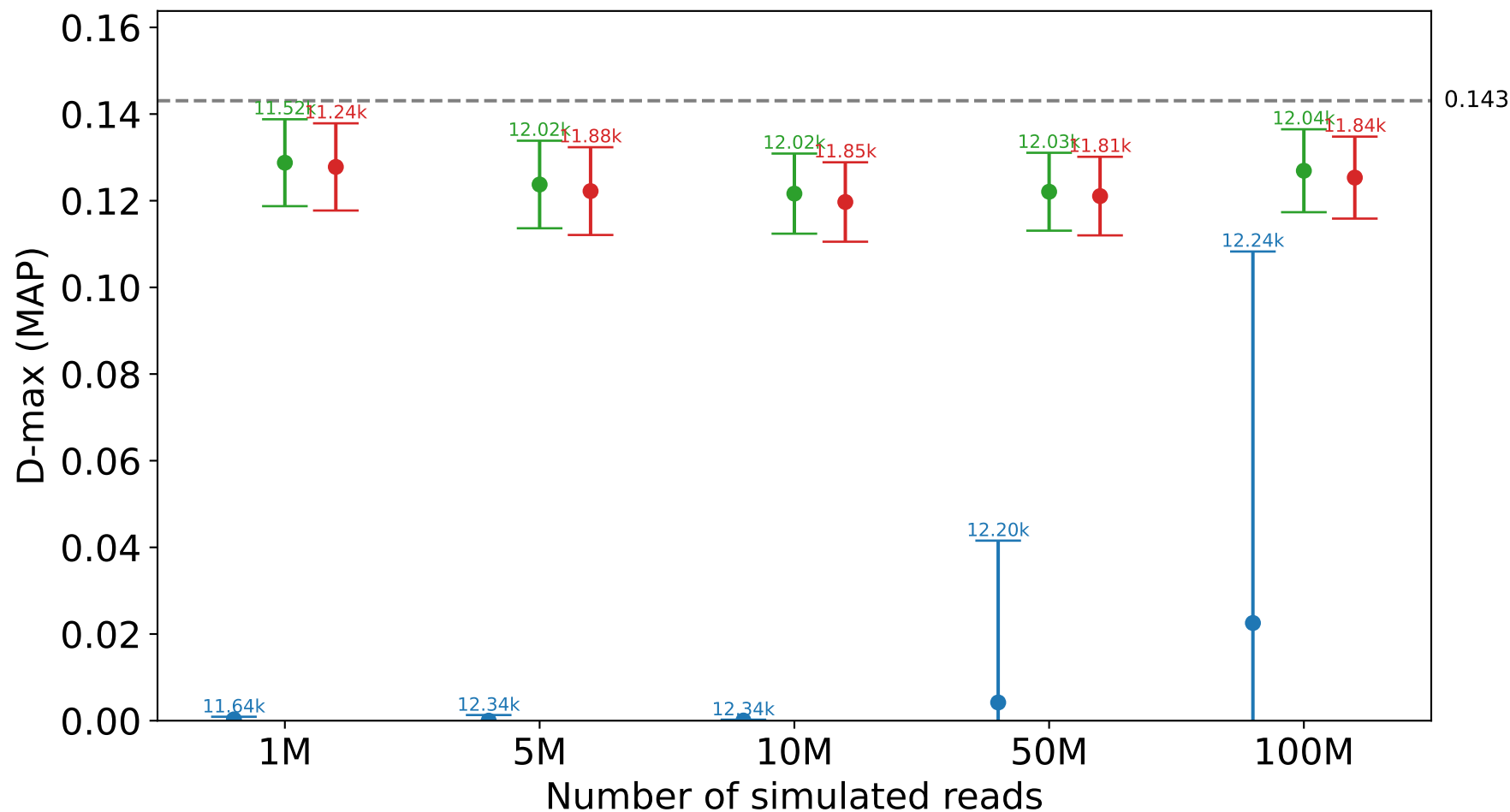
Only ancient: True

Cave-22, Tax ID: 76533
s_CSP1-1 sp001443365



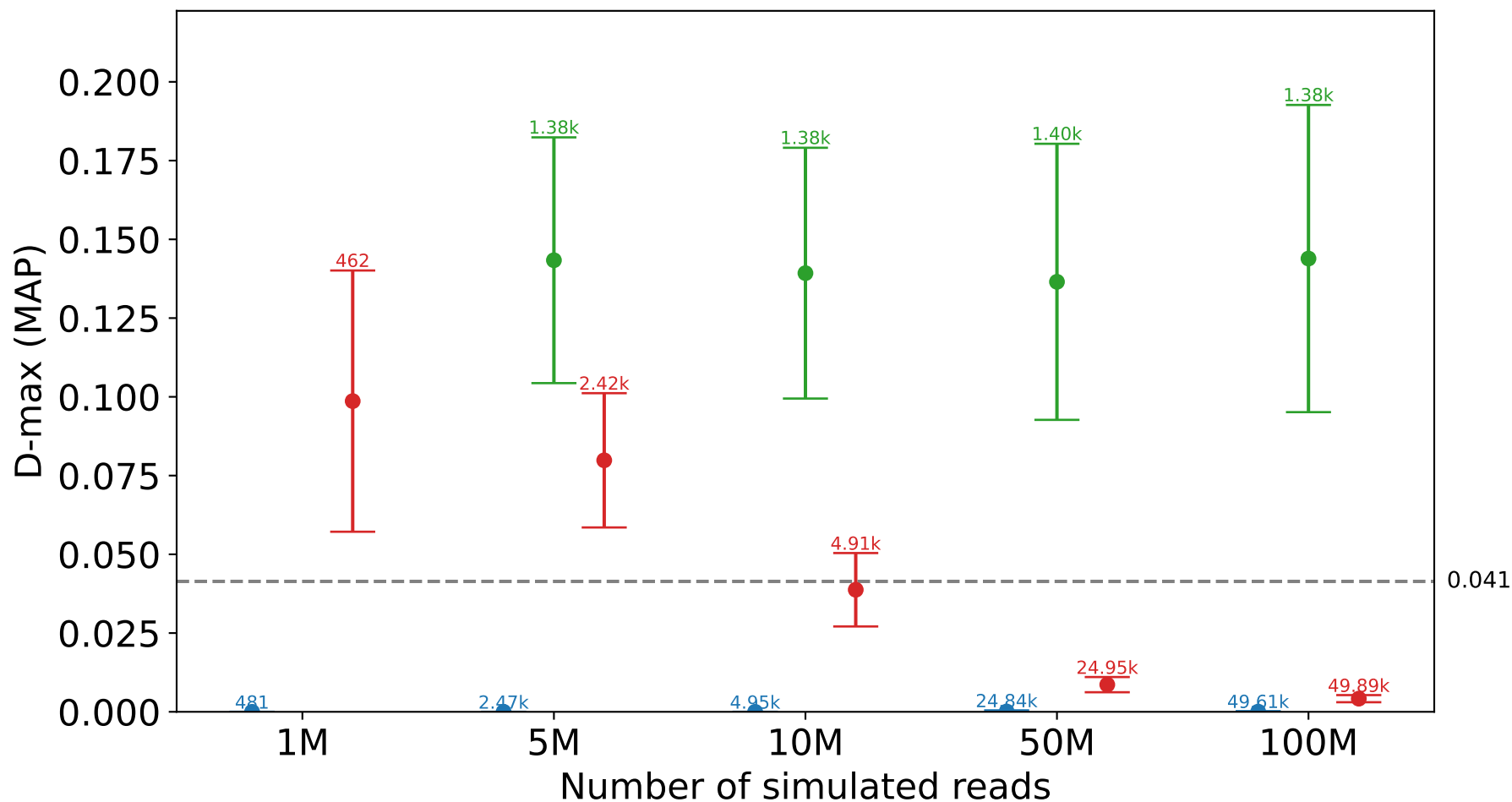
Only ancient: True

Cave-22, Tax ID: 79512
s_USCg-Taylor sp002007425



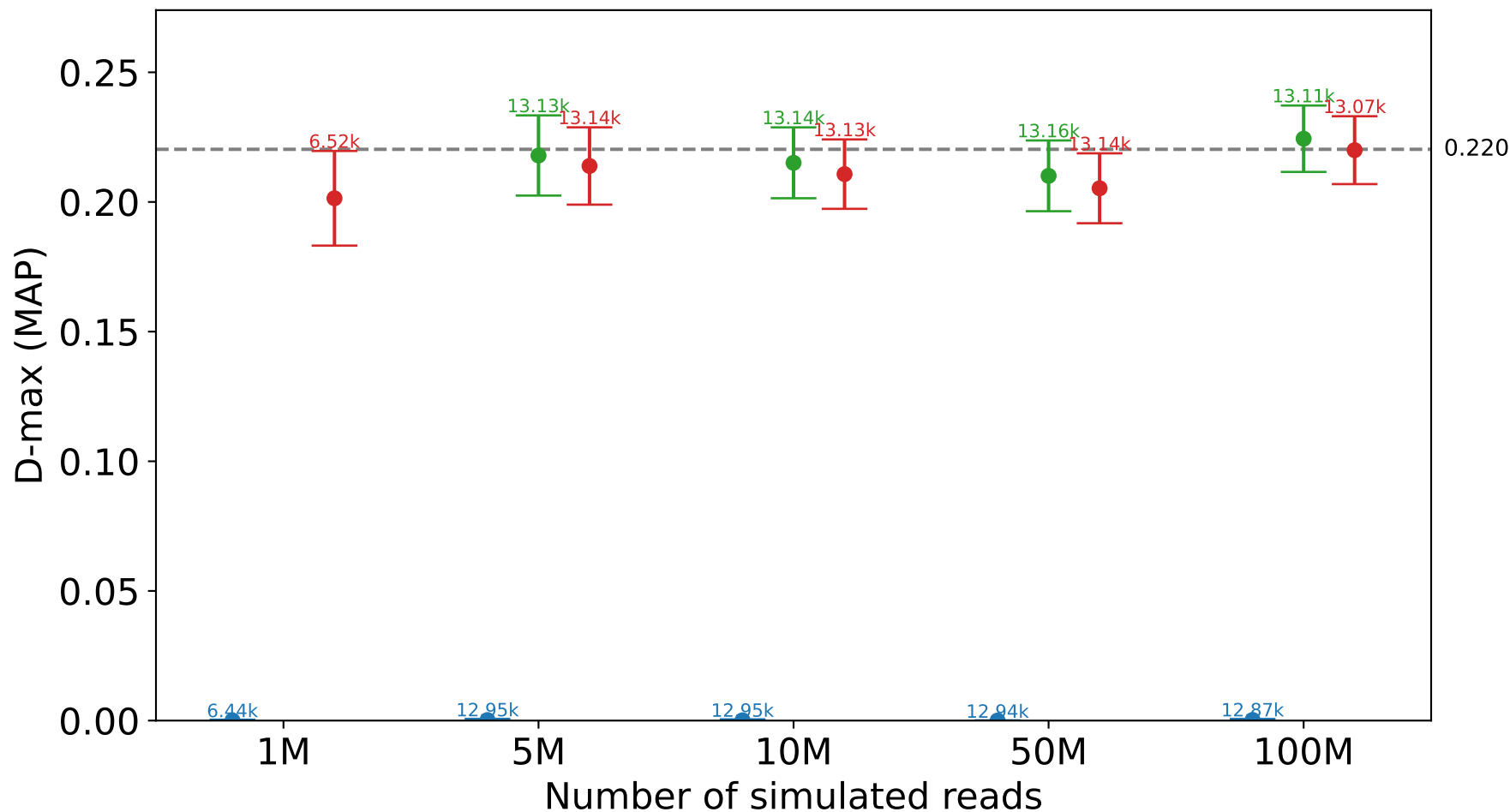
Only ancient: False

Cave-22, Tax ID: 126900 s_Kitasatospora atroaurantiaca



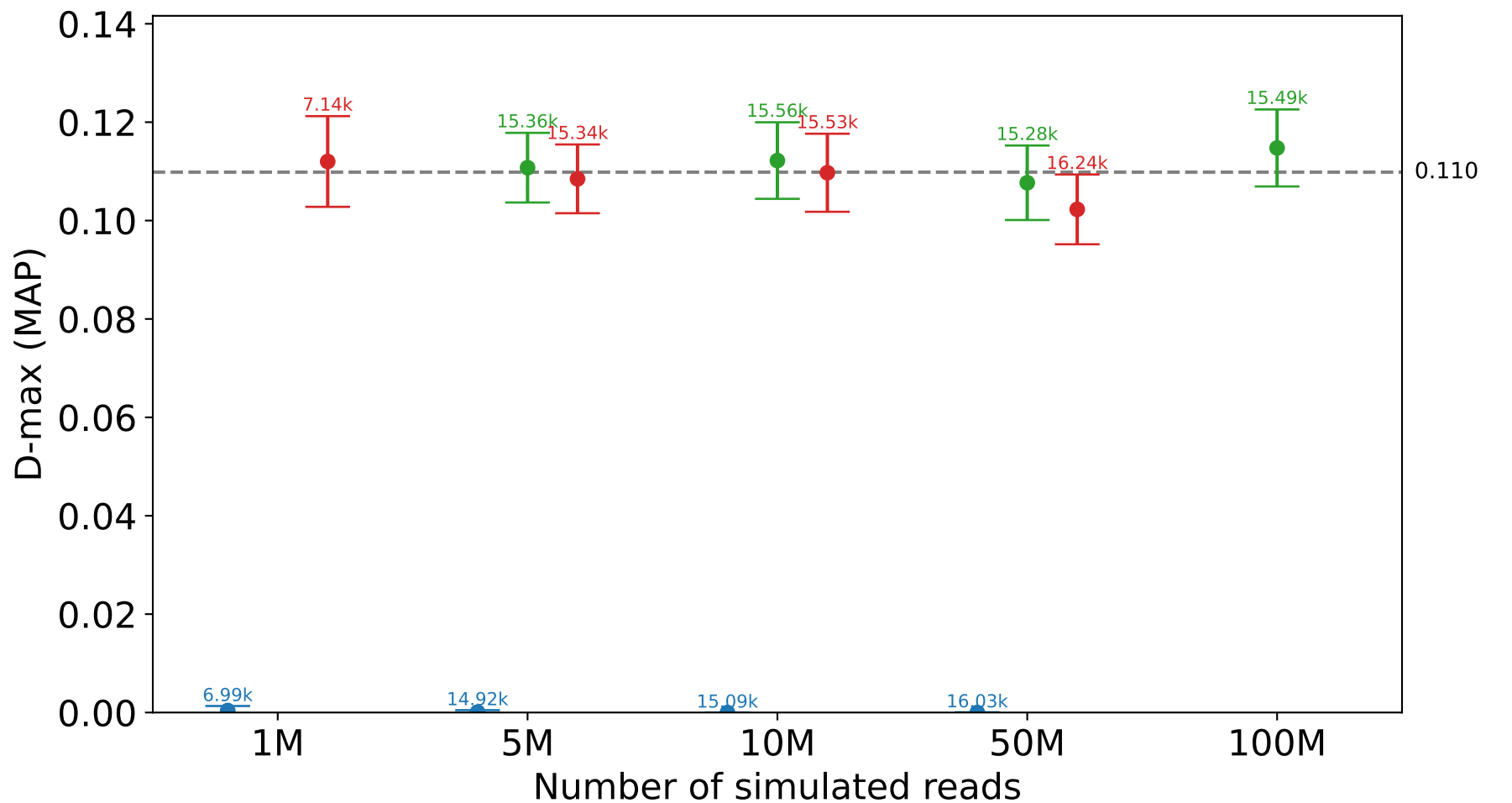
Only ancient: True

Cave-22, Tax ID: 119528 s_Sporosarcina psychrophila



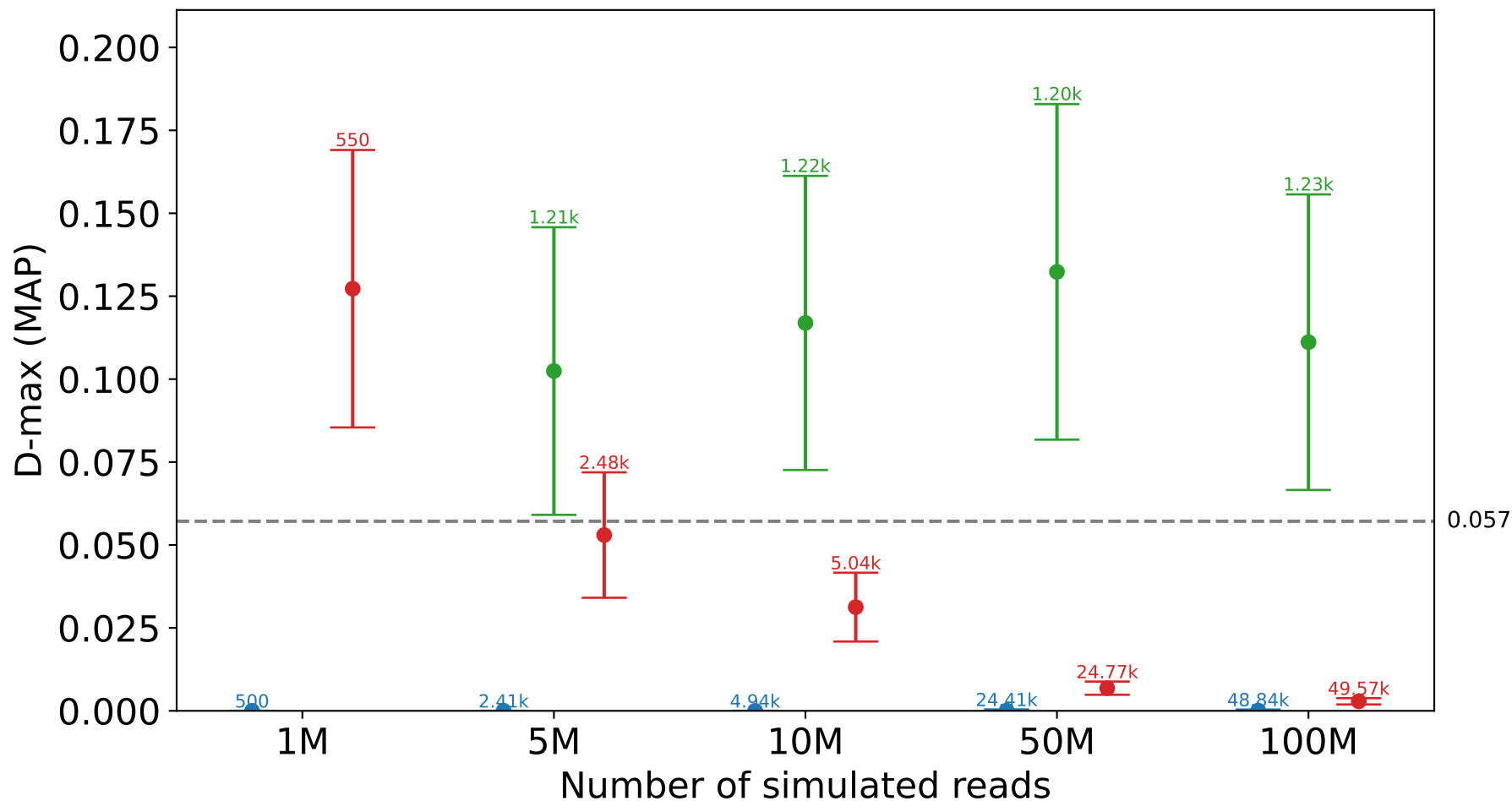
Only ancient: True

Cave-22, Tax ID: 123029 s__Promicromonospora sukumoe_A



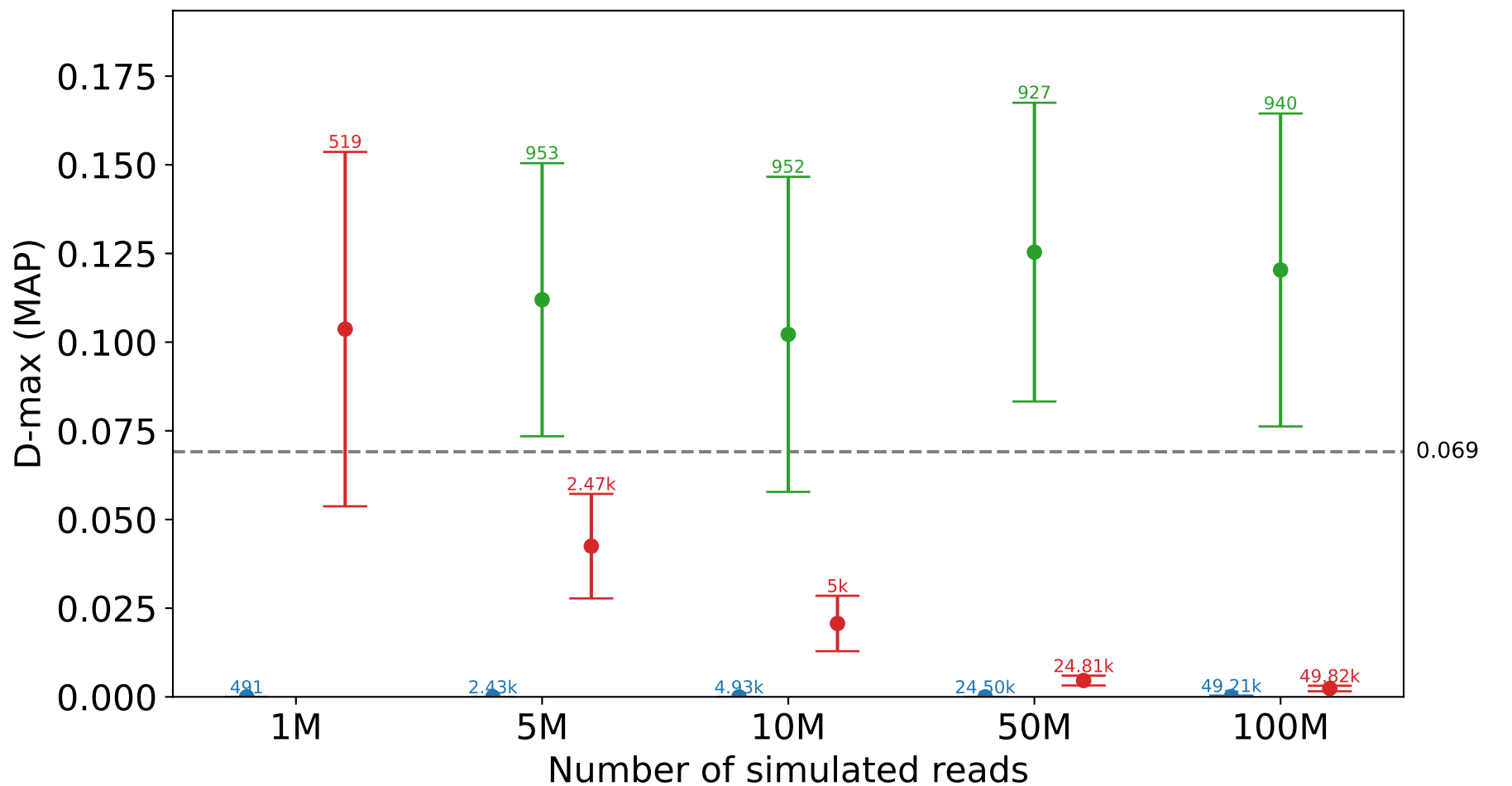
Only ancient: False

Cave-22, Tax ID: 130639 s__Variovorax sp900101545



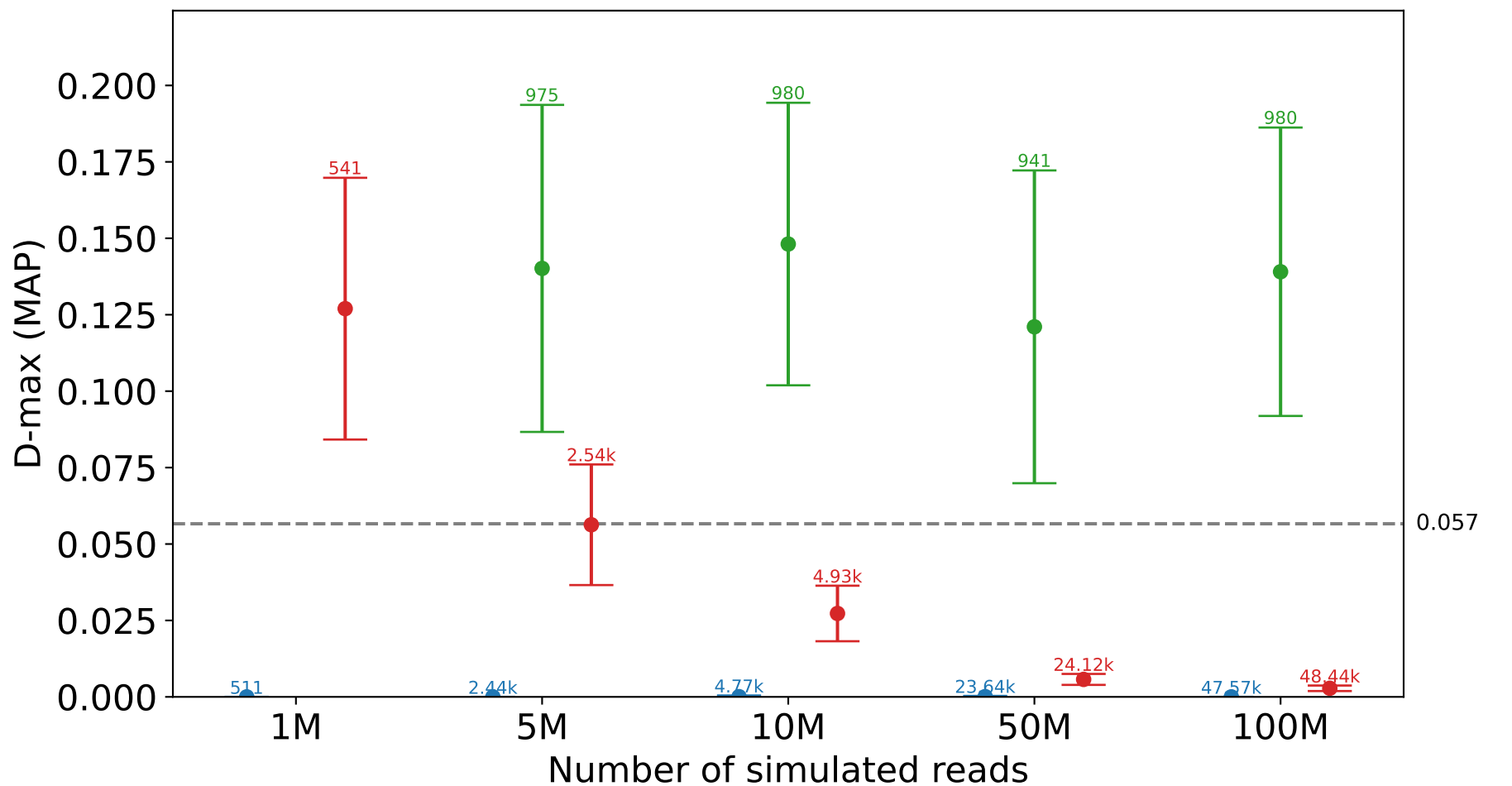
Only ancient: False

Cave-22, Tax ID: 114877 s__Rhodococcus ruber



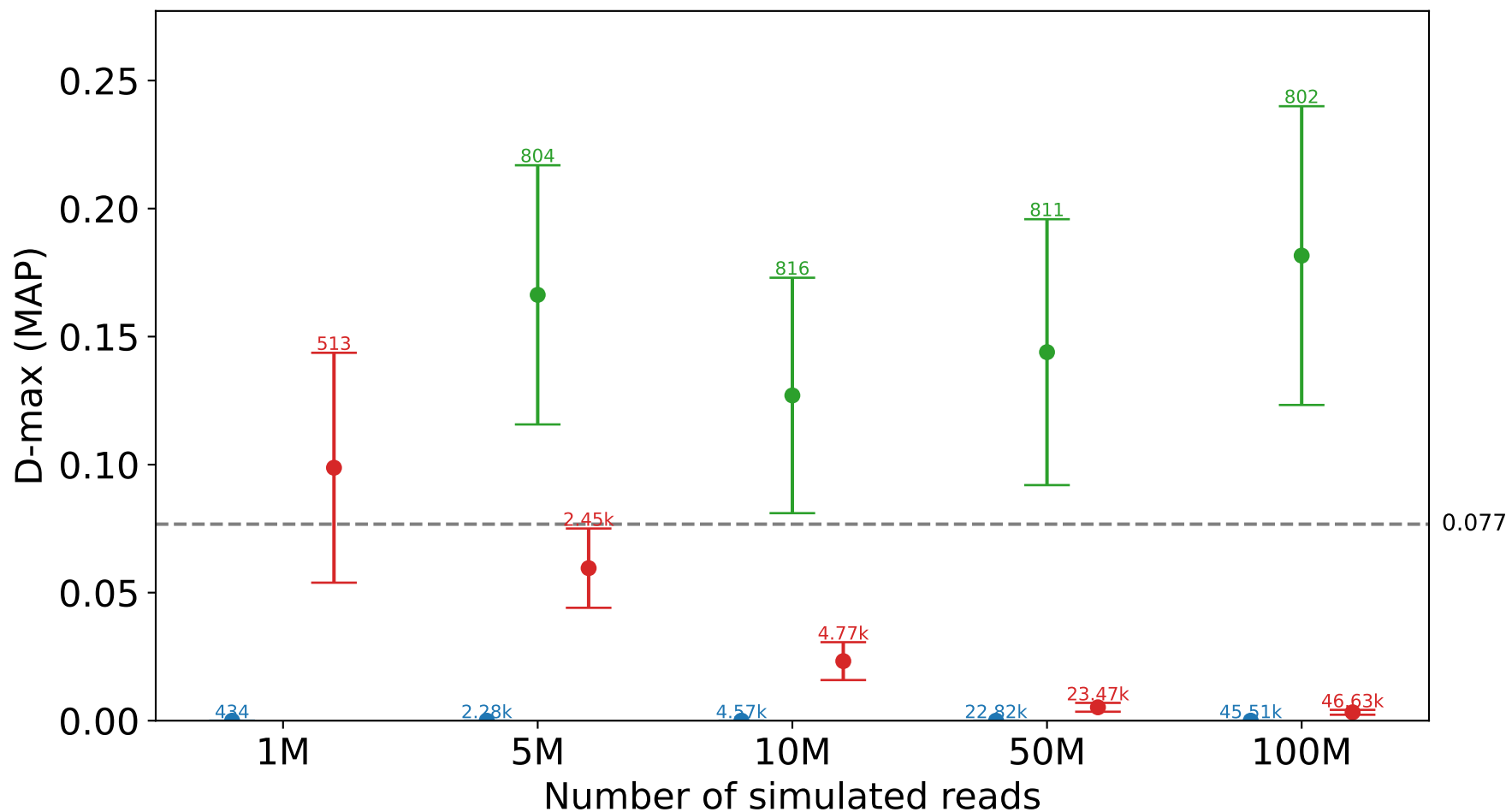
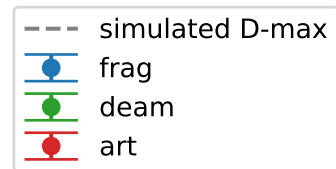
Only ancient: False

Cave-22, Tax ID: 126904 s__Xanthomonas translucens_A



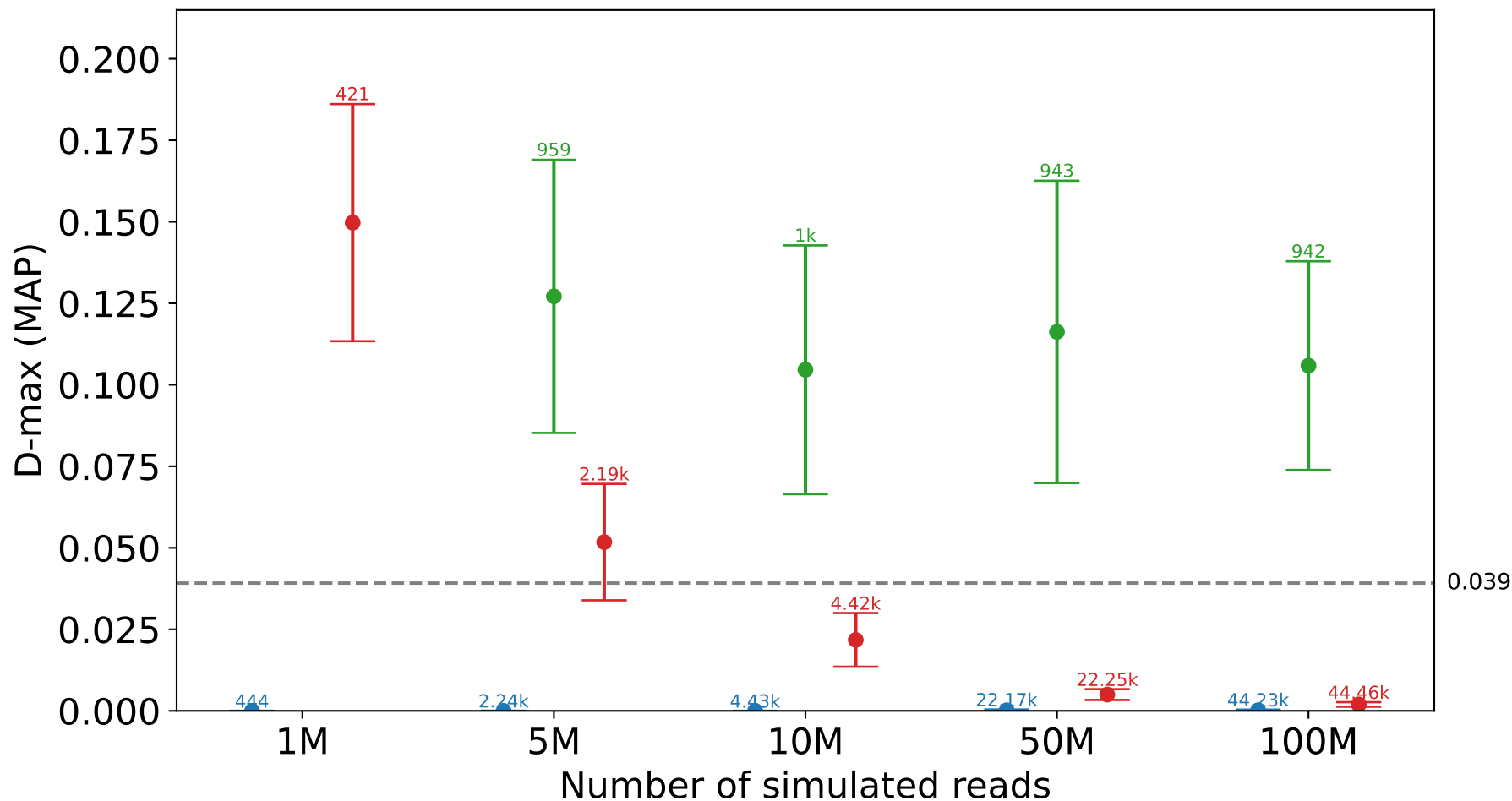
Only ancient: False

Cave-22, Tax ID: 117150 s_Sphingopyxis sp000756375



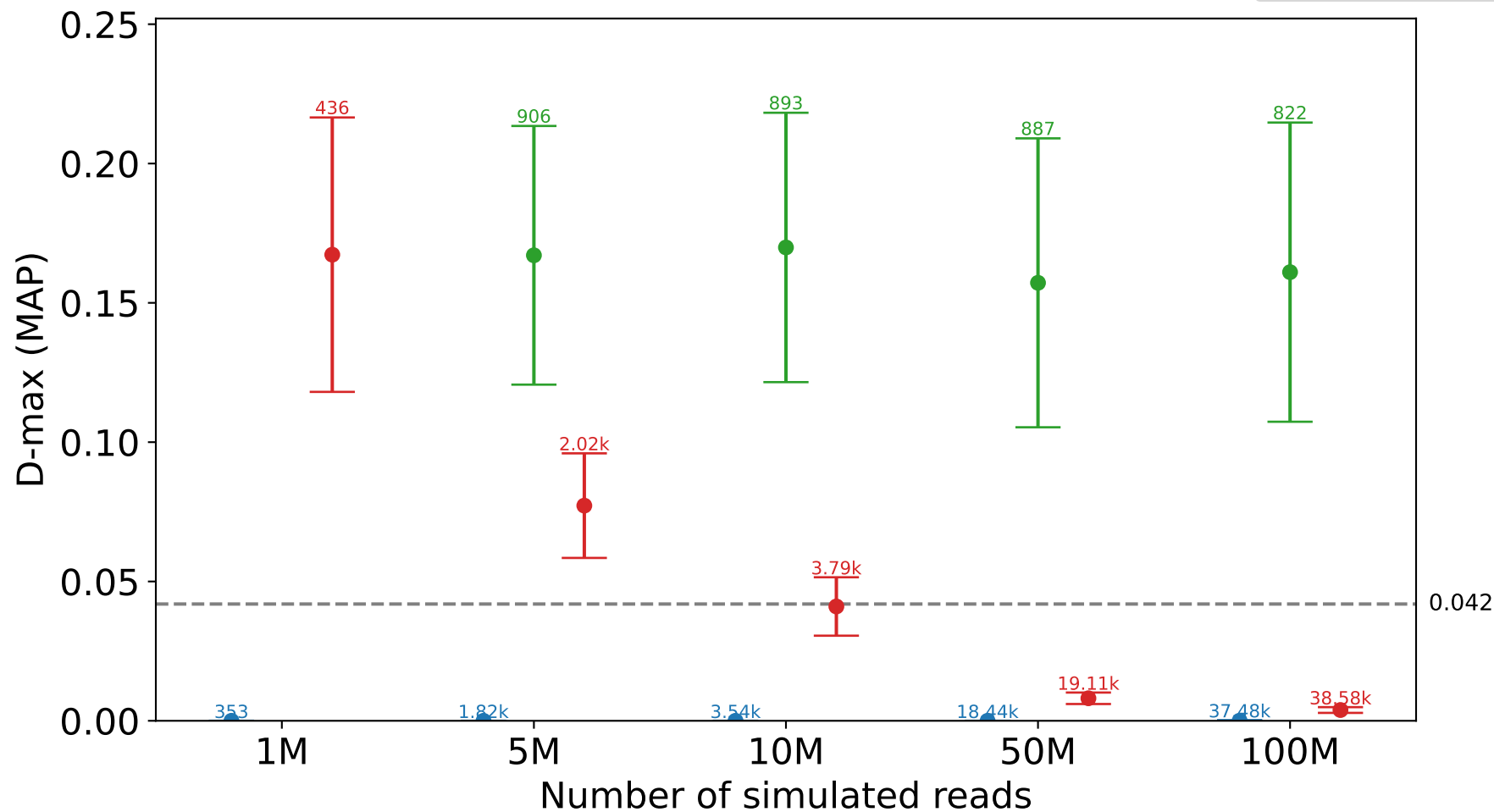
Only ancient: False

Cave-22, Tax ID: 125033 s__Methylobacterium sp004004555



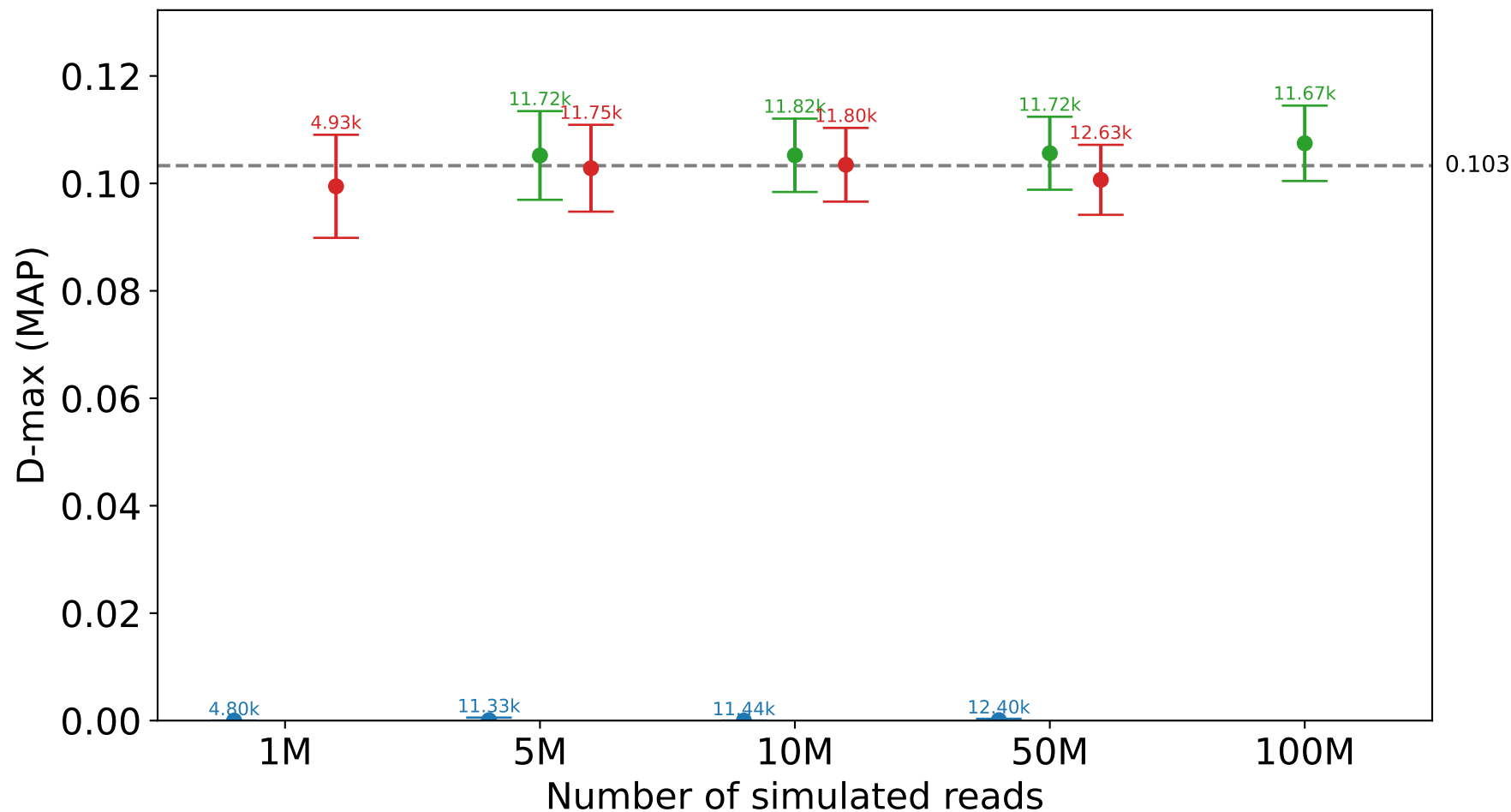
Only ancient: False

Cave-22, Tax ID: 128774 s__Amycolatopsis viridis



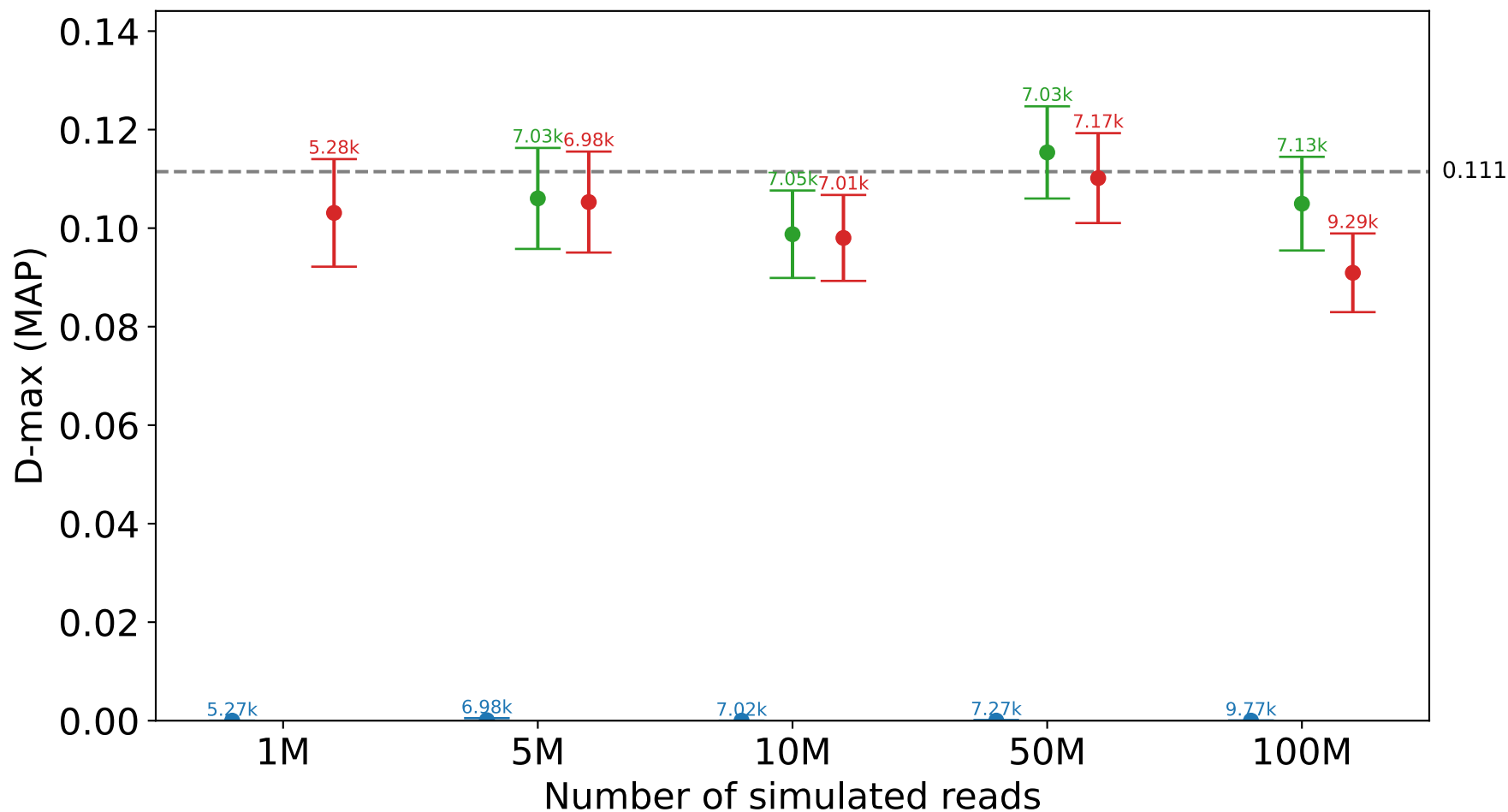
Only ancient: True

Cave-22, Tax ID: 122940
s_Promicromonospora sp003058225



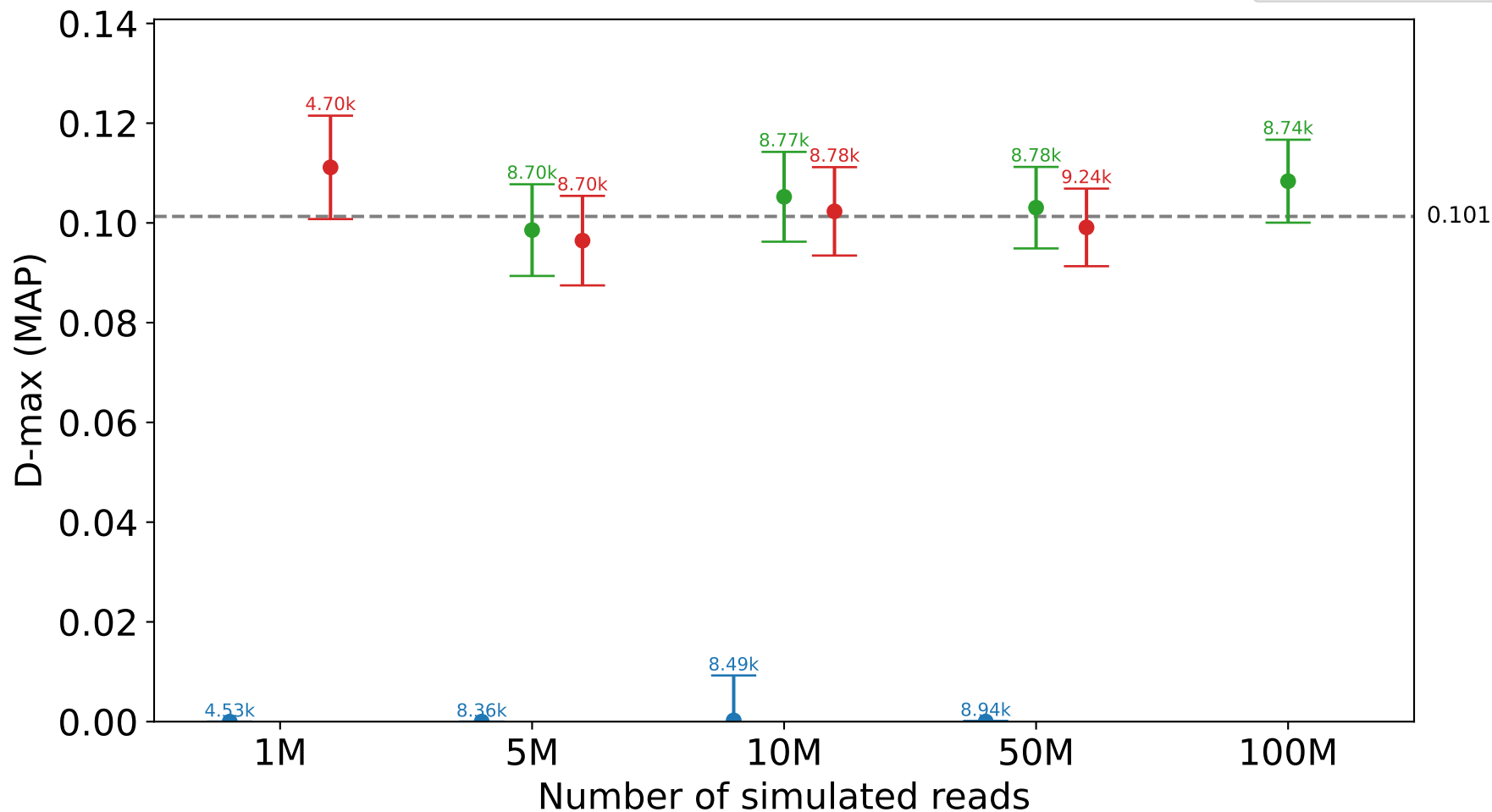
Only ancient: True

Cave-22, Tax ID: 110786
s_SCSIO-52909 sp902806095



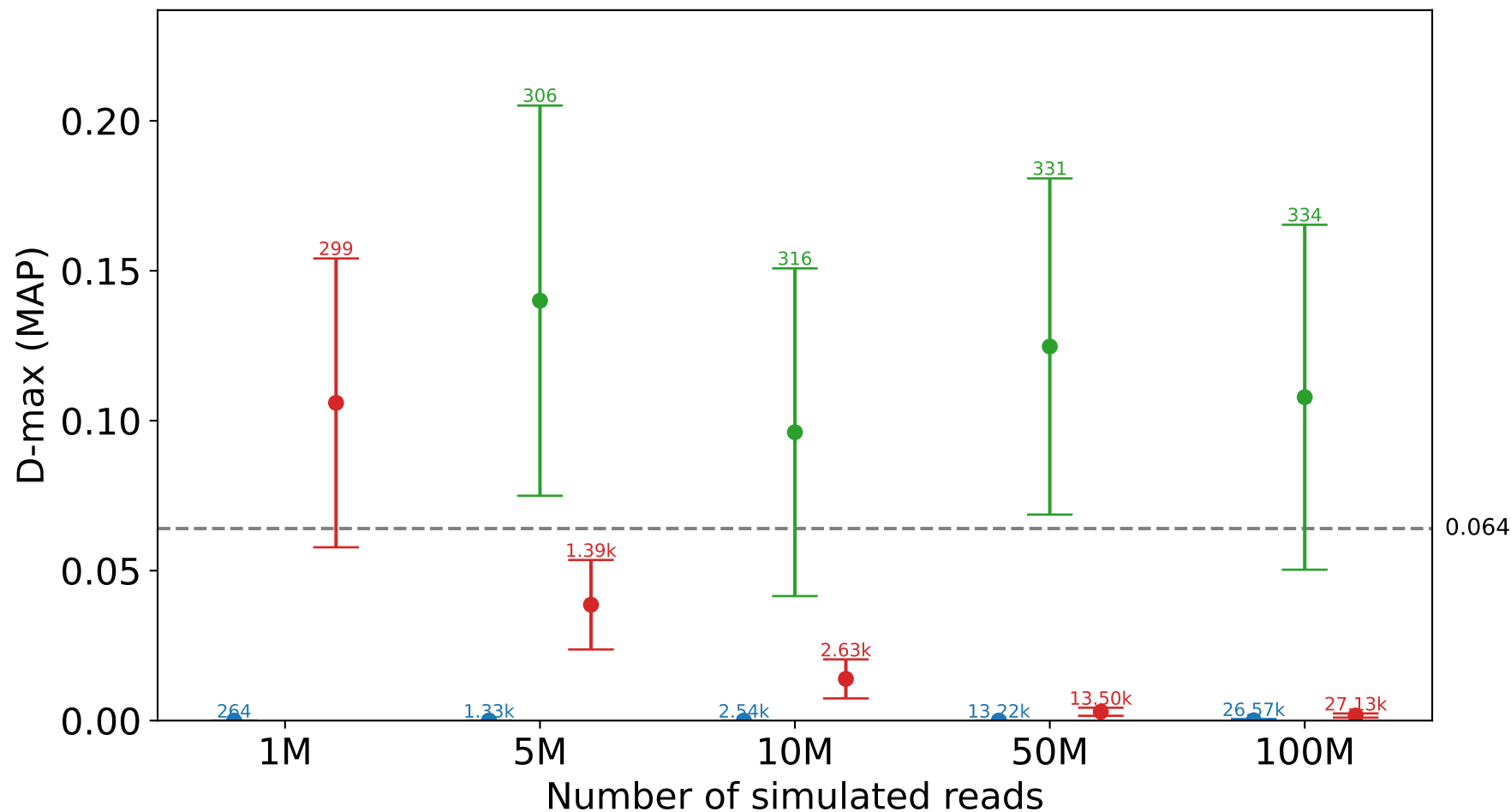
Only ancient: True

Cave-22, Tax ID: 105443 s__Promicromonospora soli



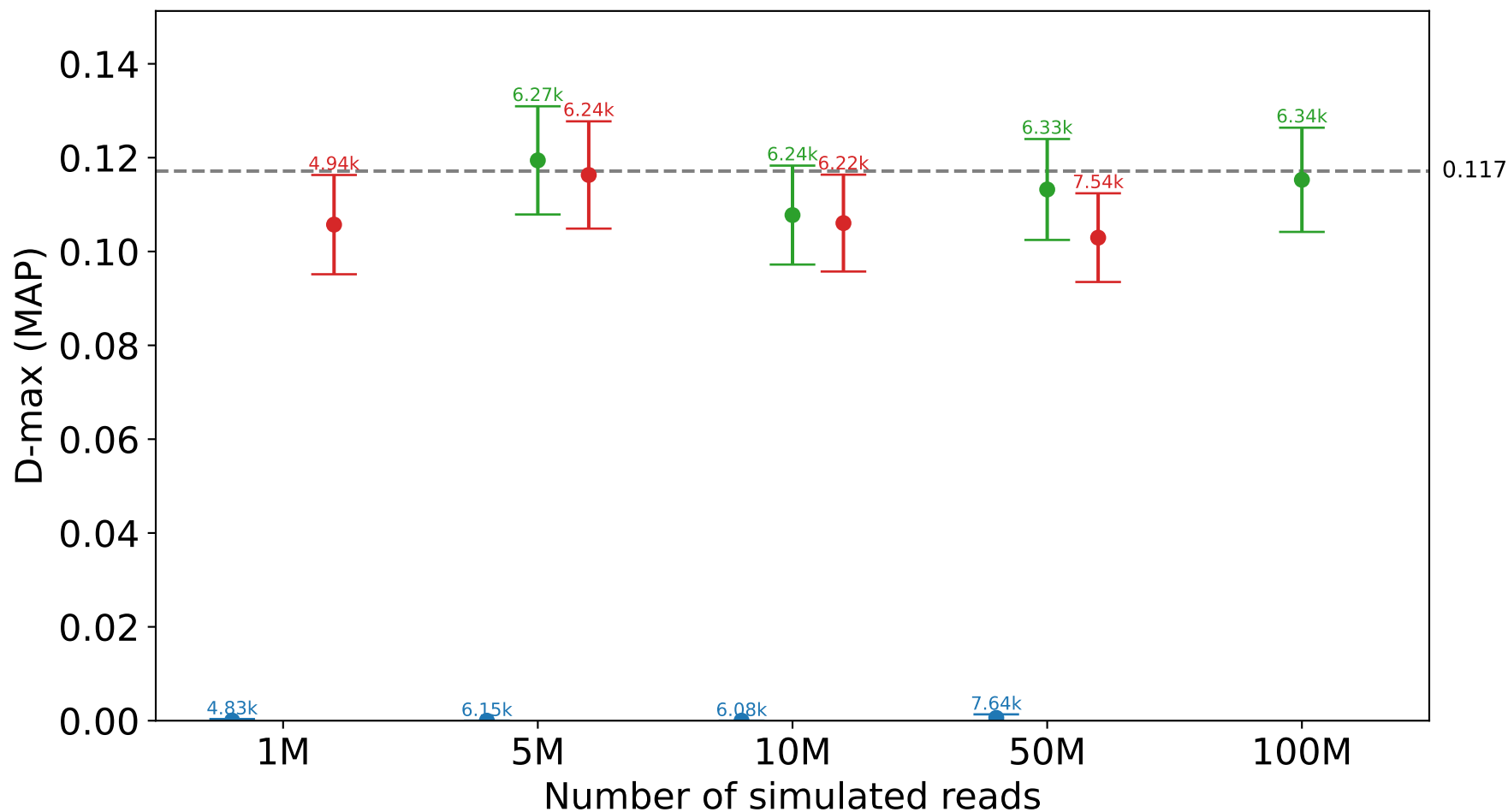
Only ancient: False

Cave-22, Tax ID: 124957
s__Curtobacterium sp003989515



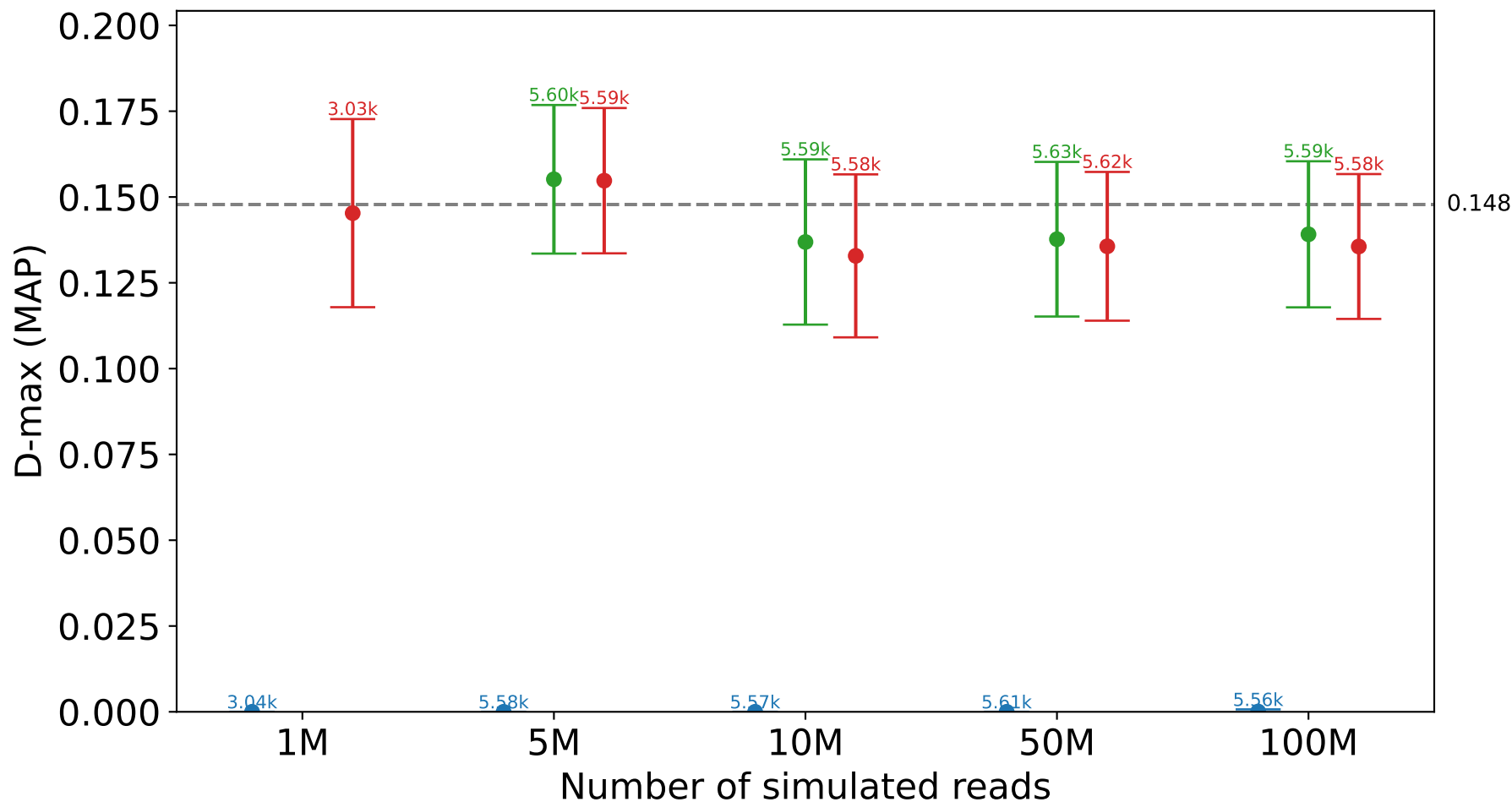
Only ancient: True

Cave-22, Tax ID: 104738
s_Palsa-1315 sp014379455



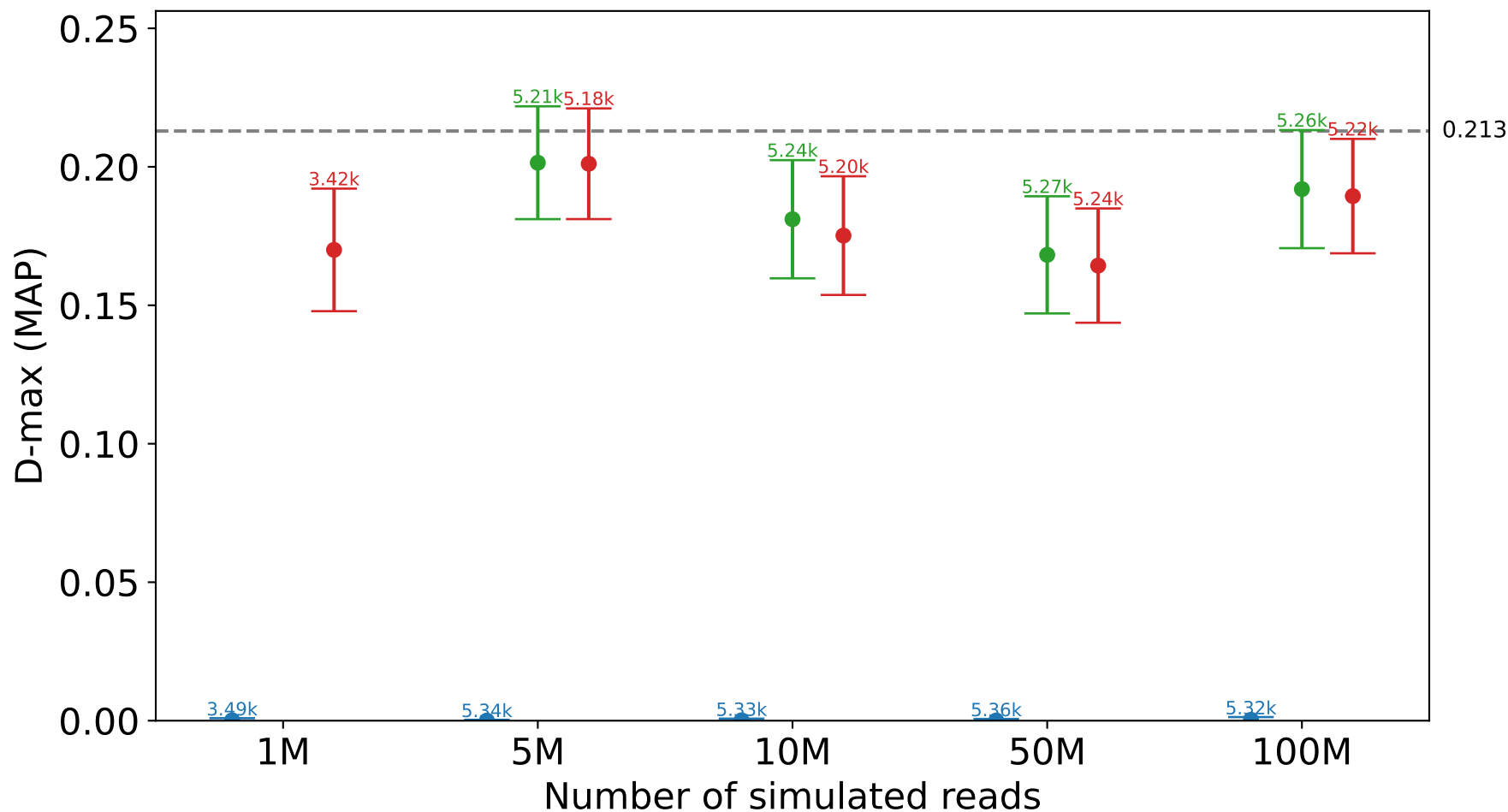
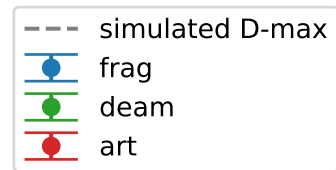
Only ancient: True

Cave-22, Tax ID: 130414 s__Romboutsia hominis



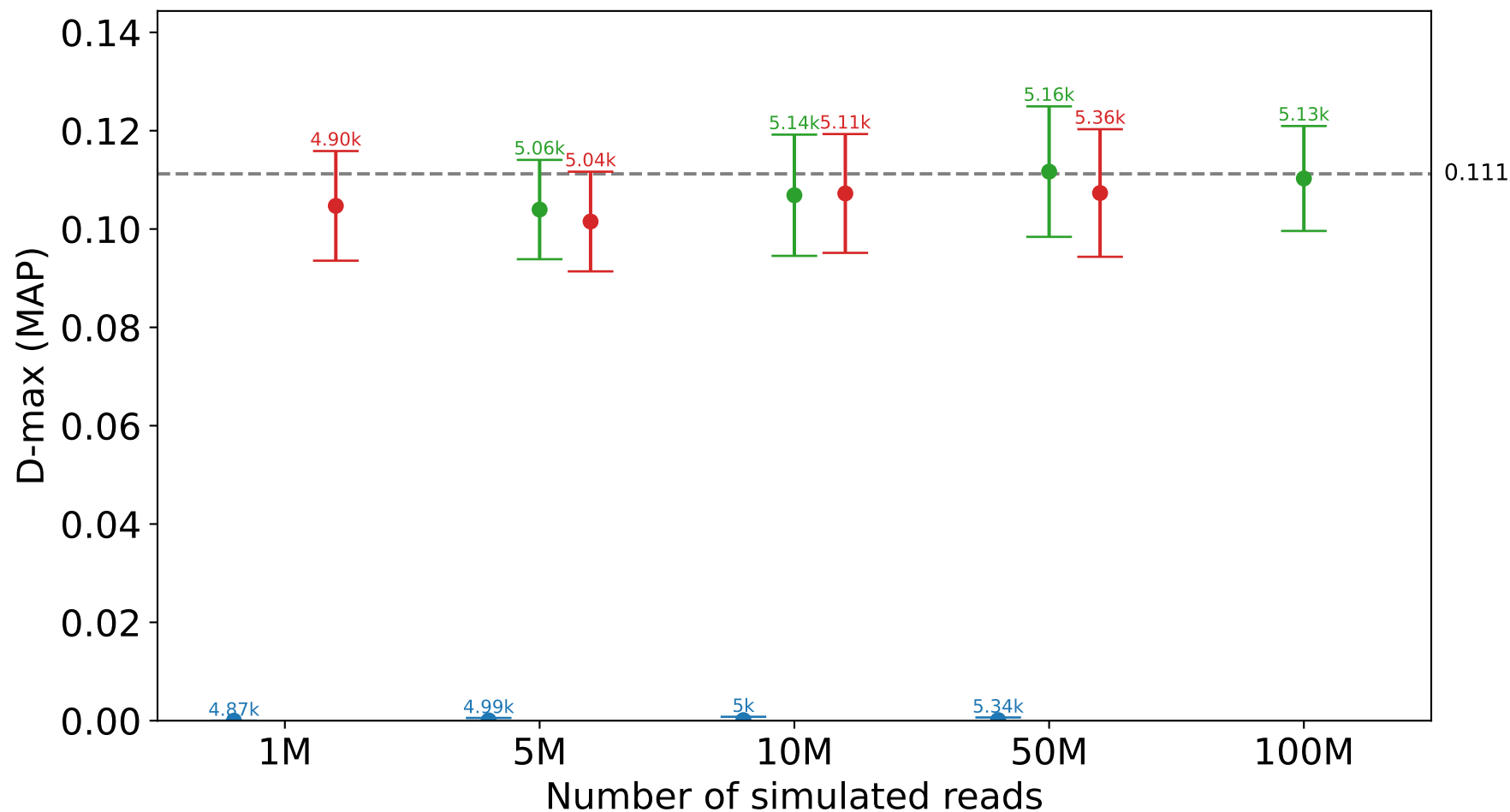
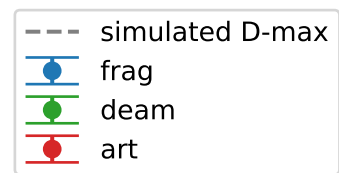
Only ancient: True

Cave-22, Tax ID: 117044 s__Carnobacterium maltaromaticum



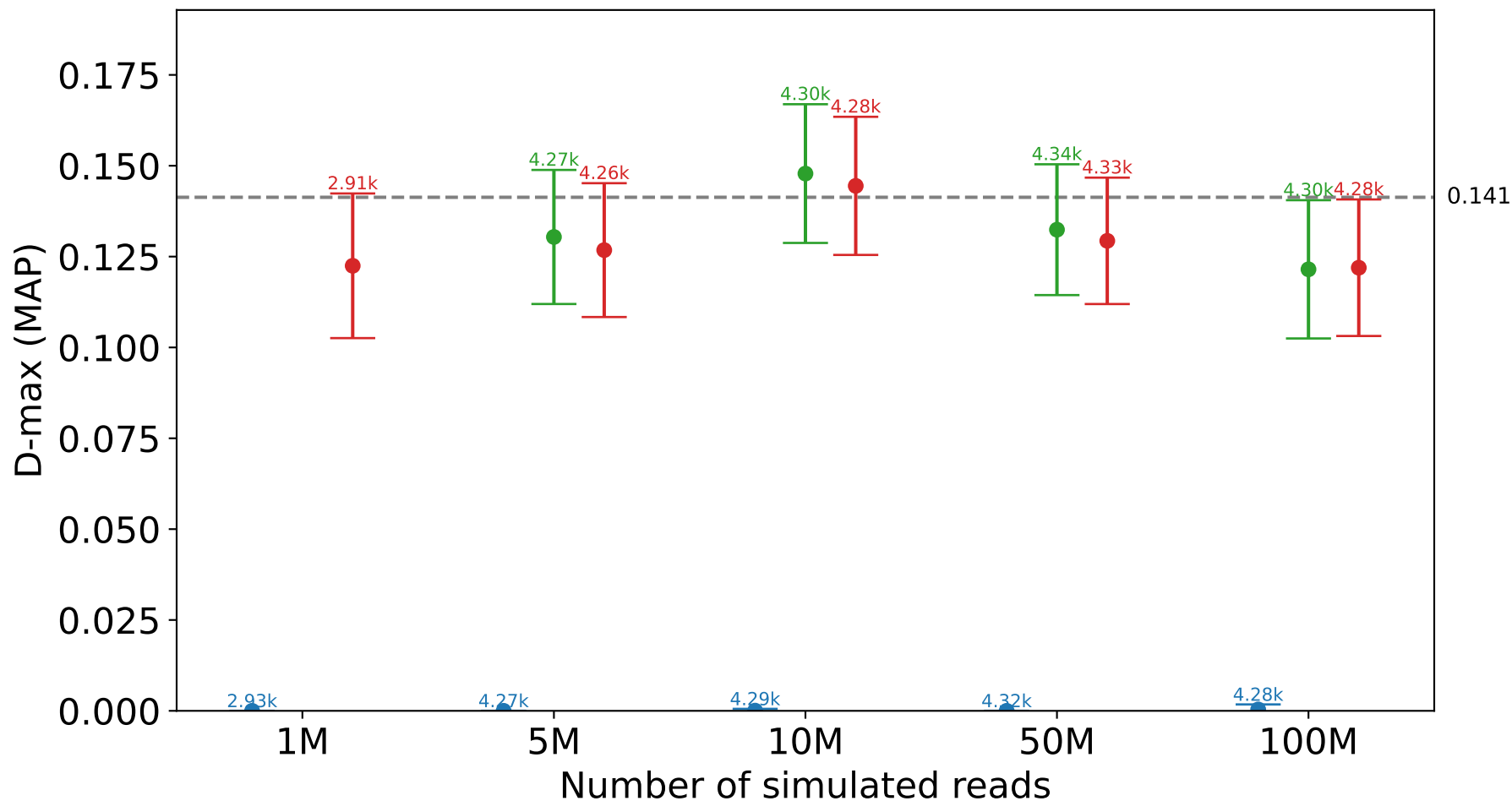
Only ancient: True

Cave-22, Tax ID: 104173
s_SCSIO-52909 sp013698525



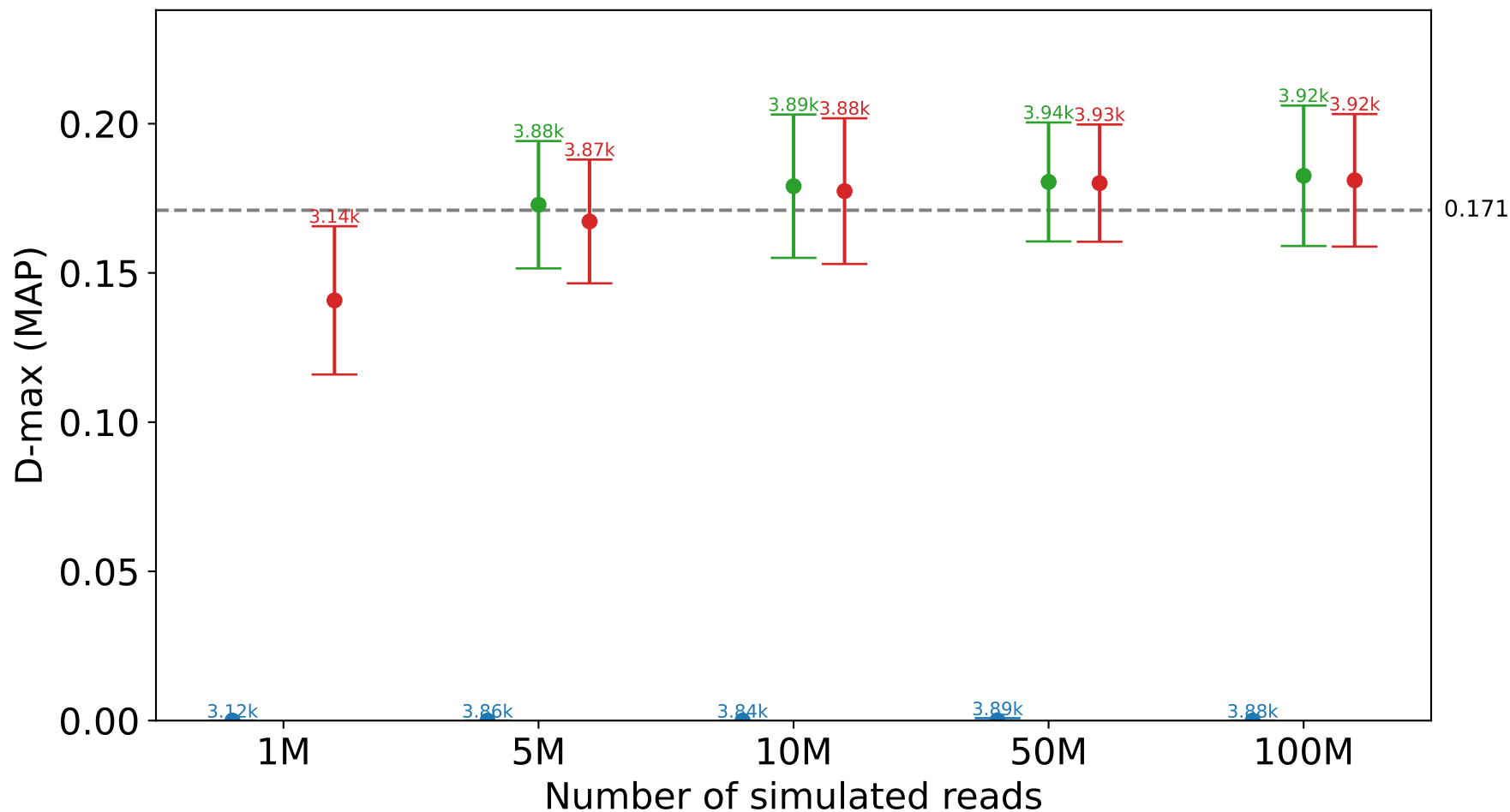
Only ancient: True

Cave-22, Tax ID: 114979 s__Clostridium thermobutyricum



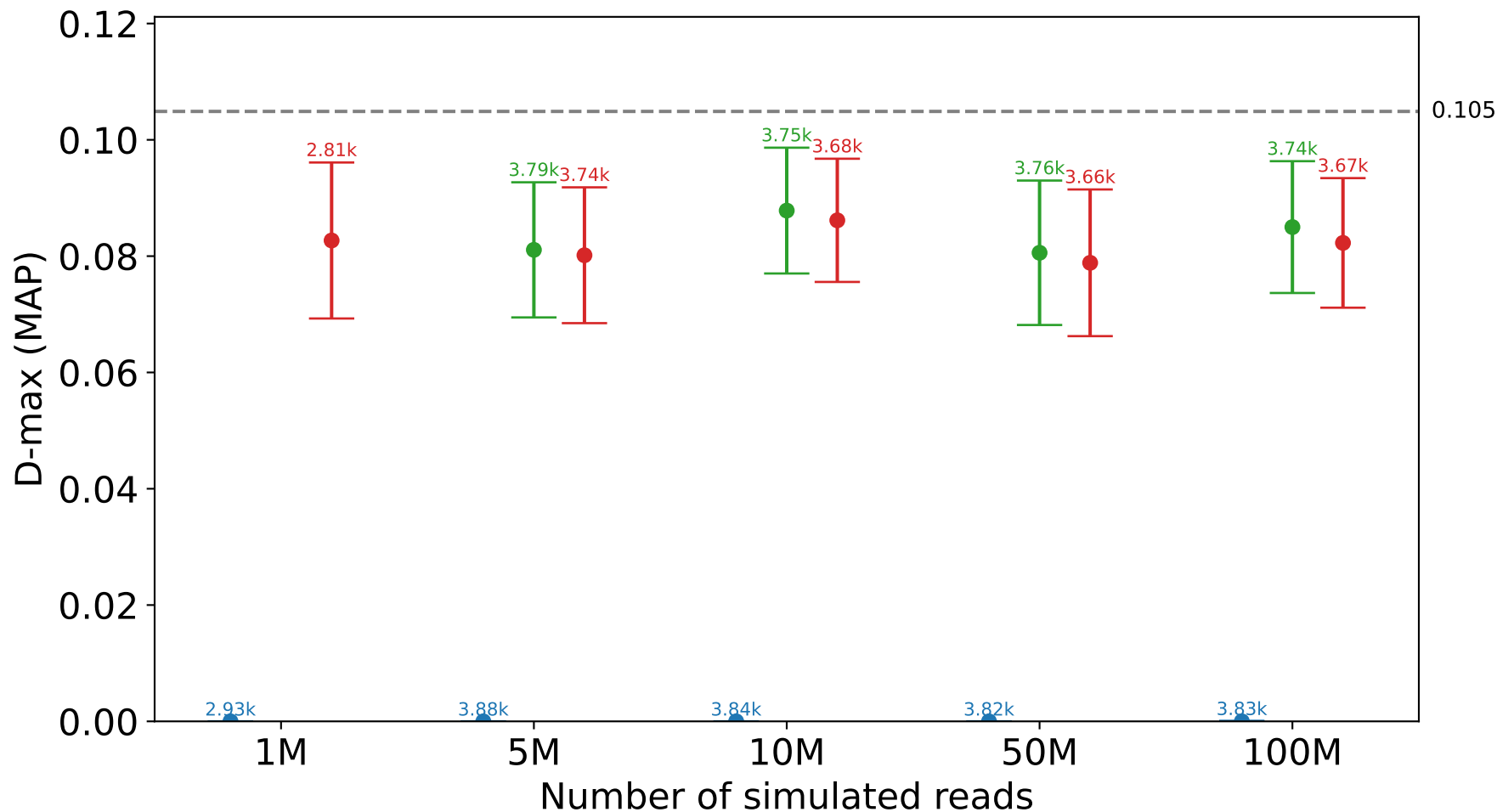
Only ancient: True

Cave-22, Tax ID: 130301 s__Paraclostridium tenue



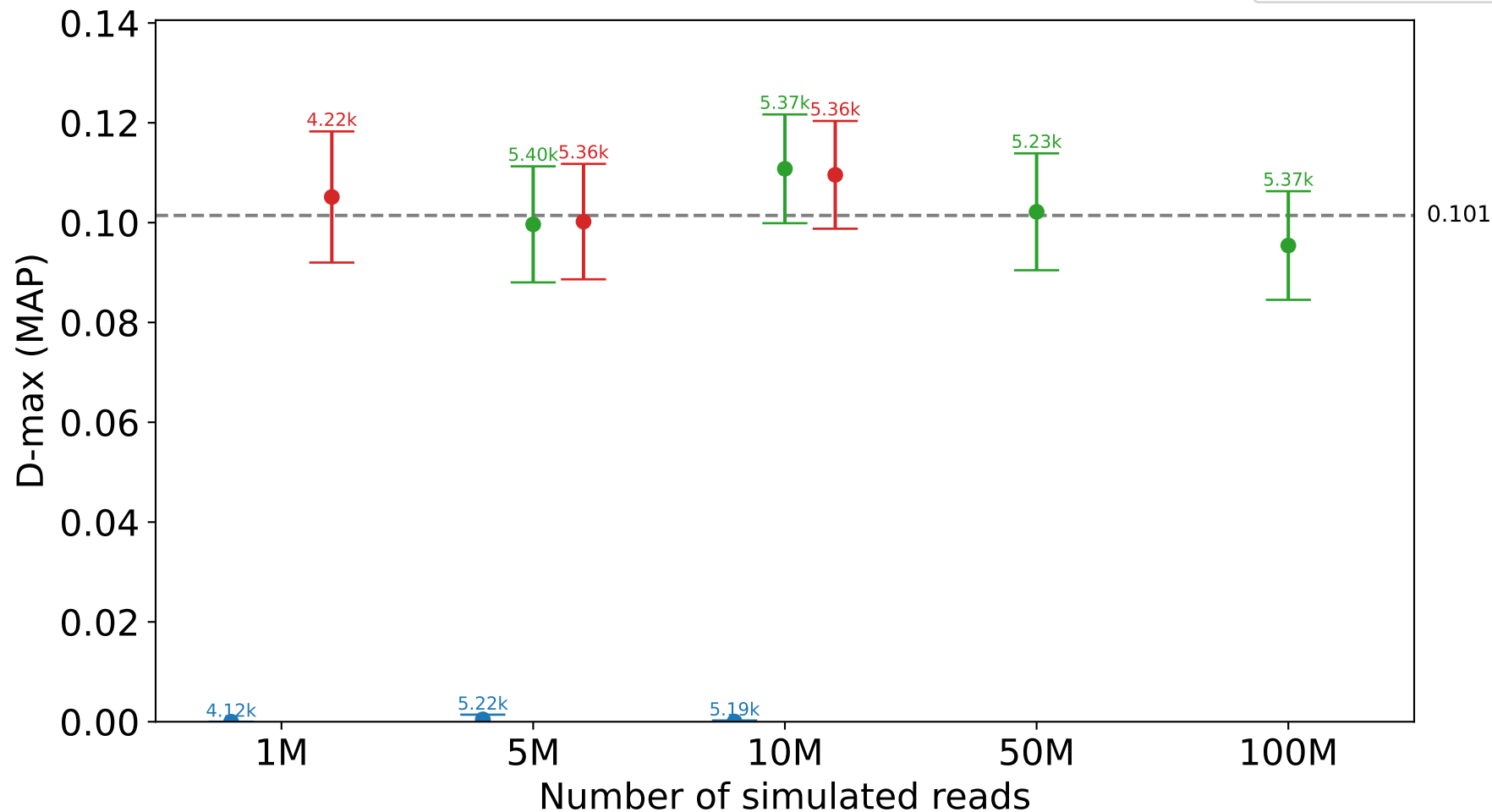
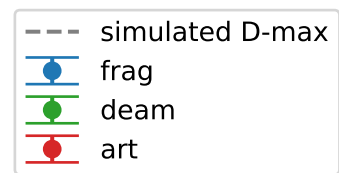
Only ancient: True

Cave-22, Tax ID: 130695 s_Halomonas_C muralis



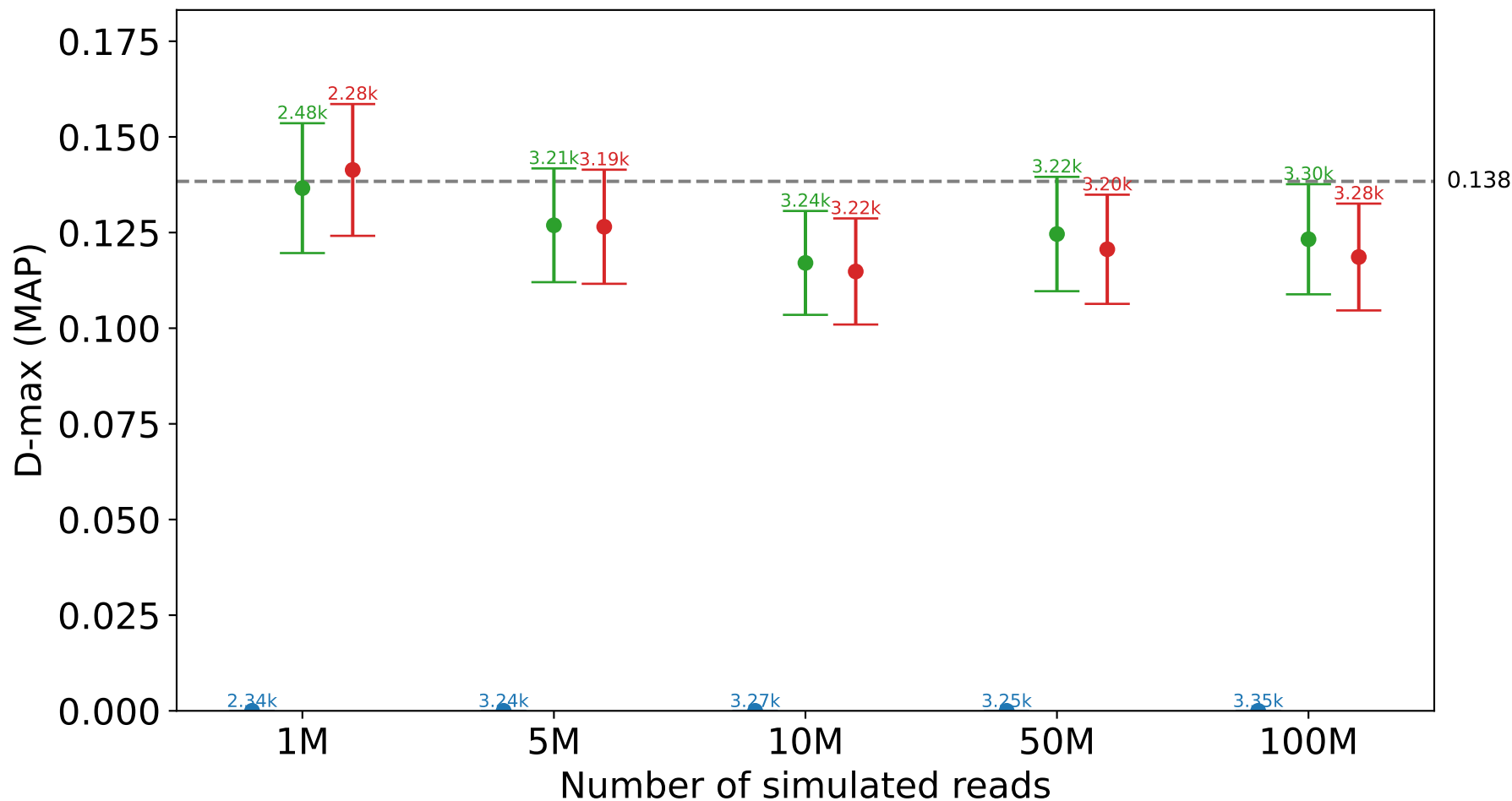
Only ancient: True

Cave-22, Tax ID: 97995
s__Palsa-1315 sp005887945



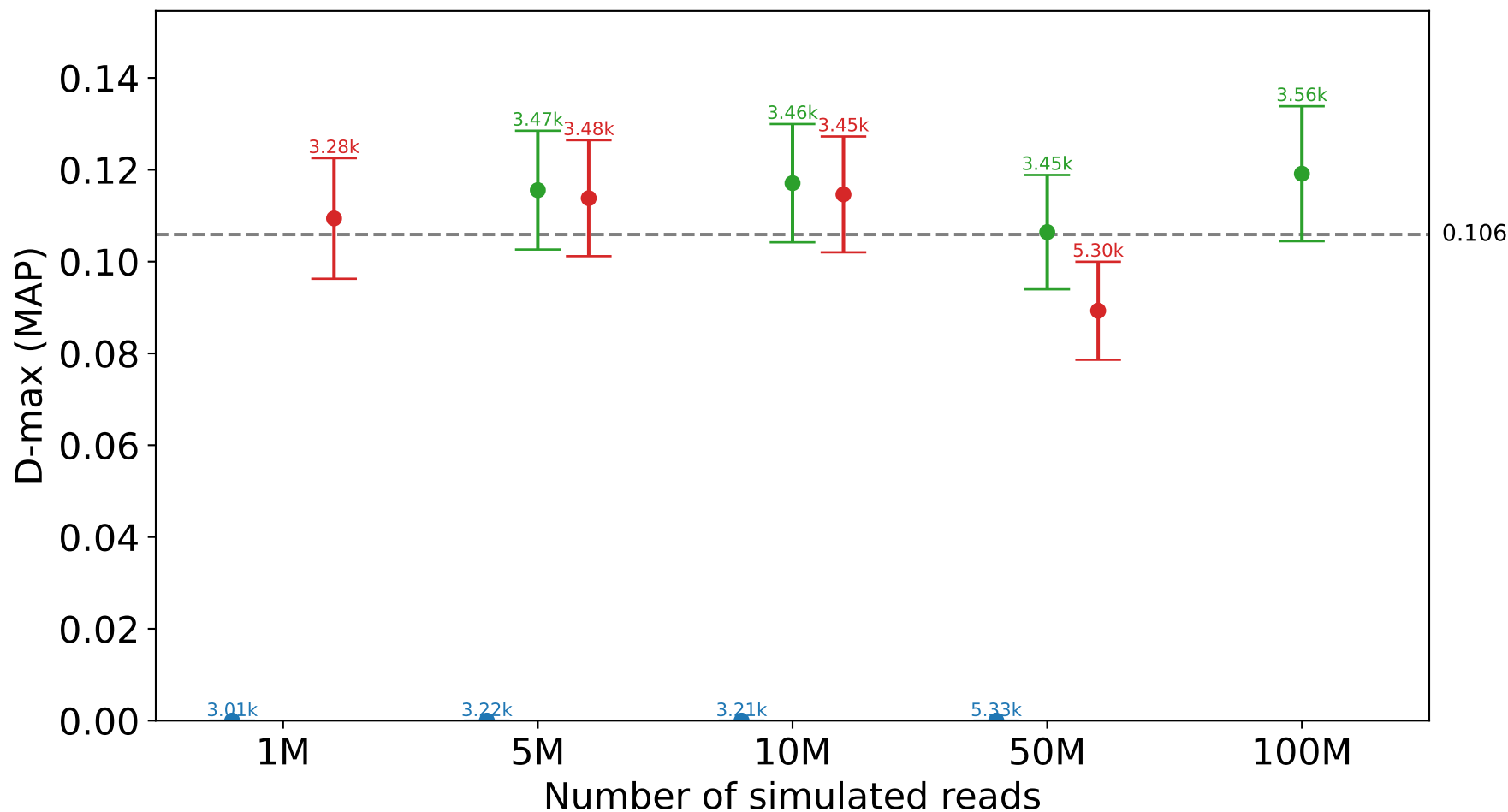
Only ancient: True

Cave-22, Tax ID: 80222
s_Paeniglutamicibacter sp002224445



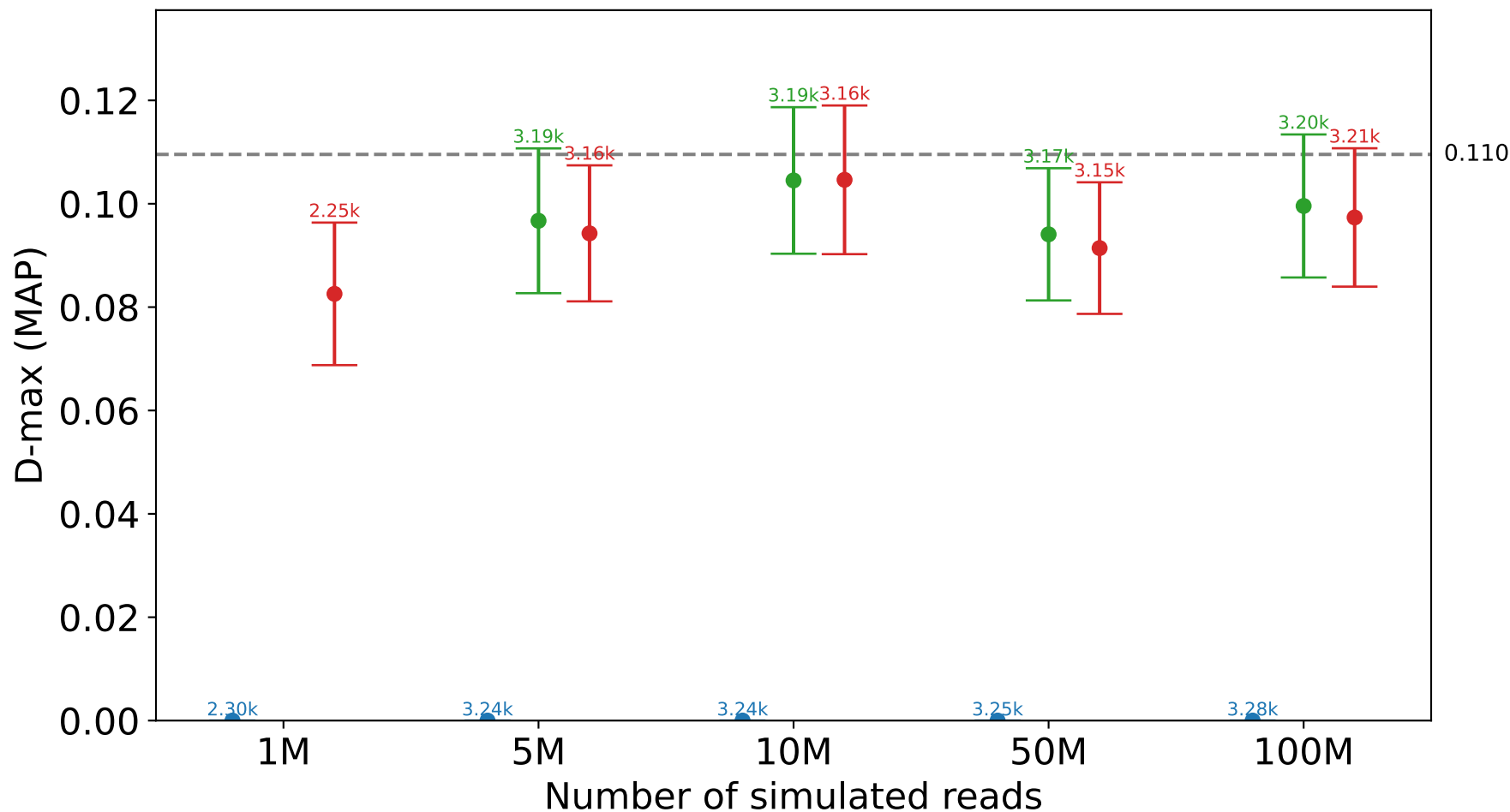
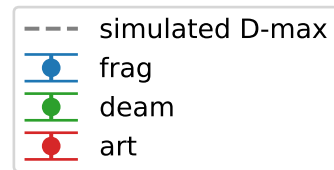
Only ancient: True

Cave-22, Tax ID: 97511
s_Palsa-1315 sp005116885



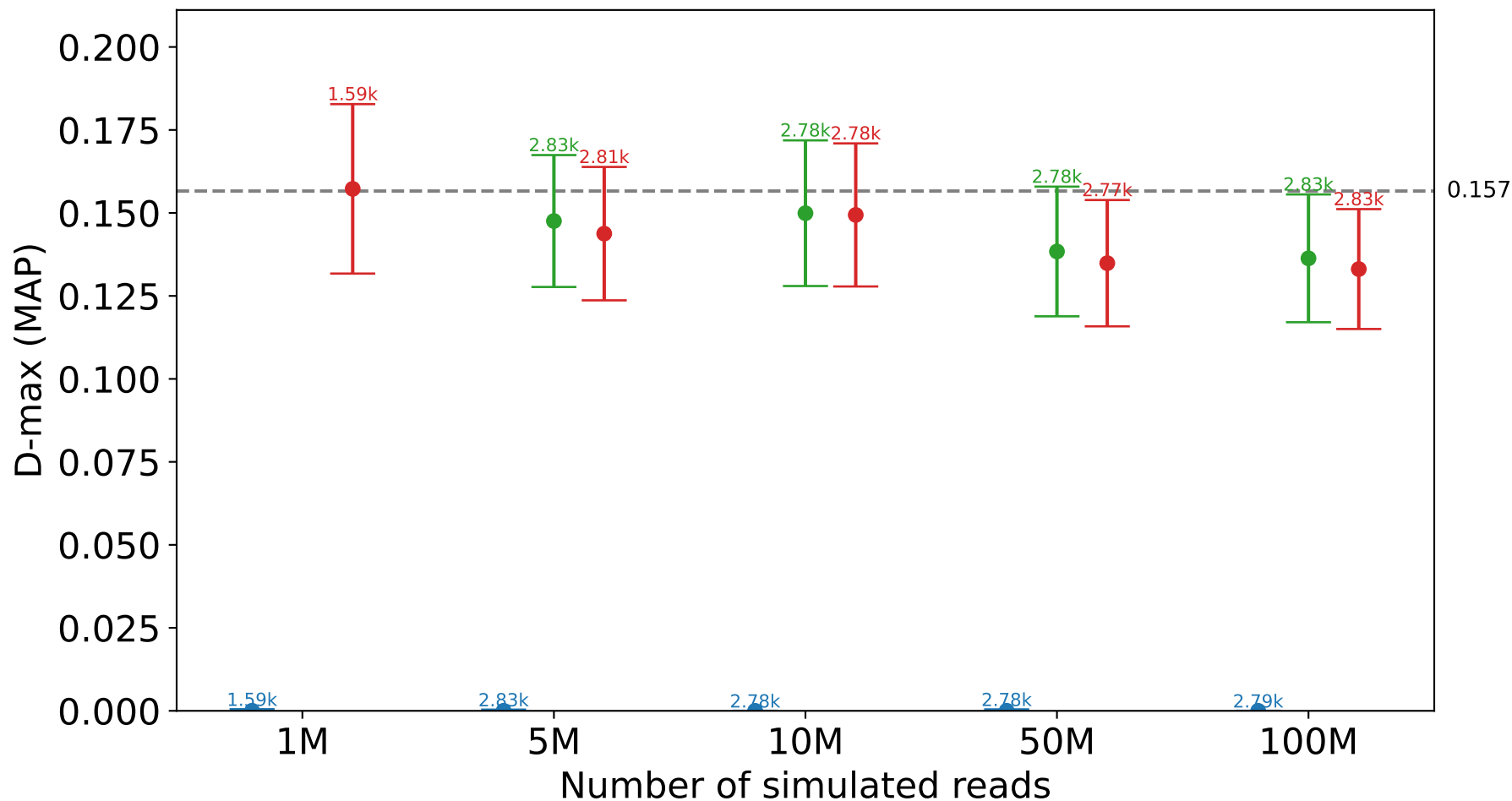
Only ancient: True

Cave-22, Tax ID: 116167
s_Arthrobacter_D sp000520595



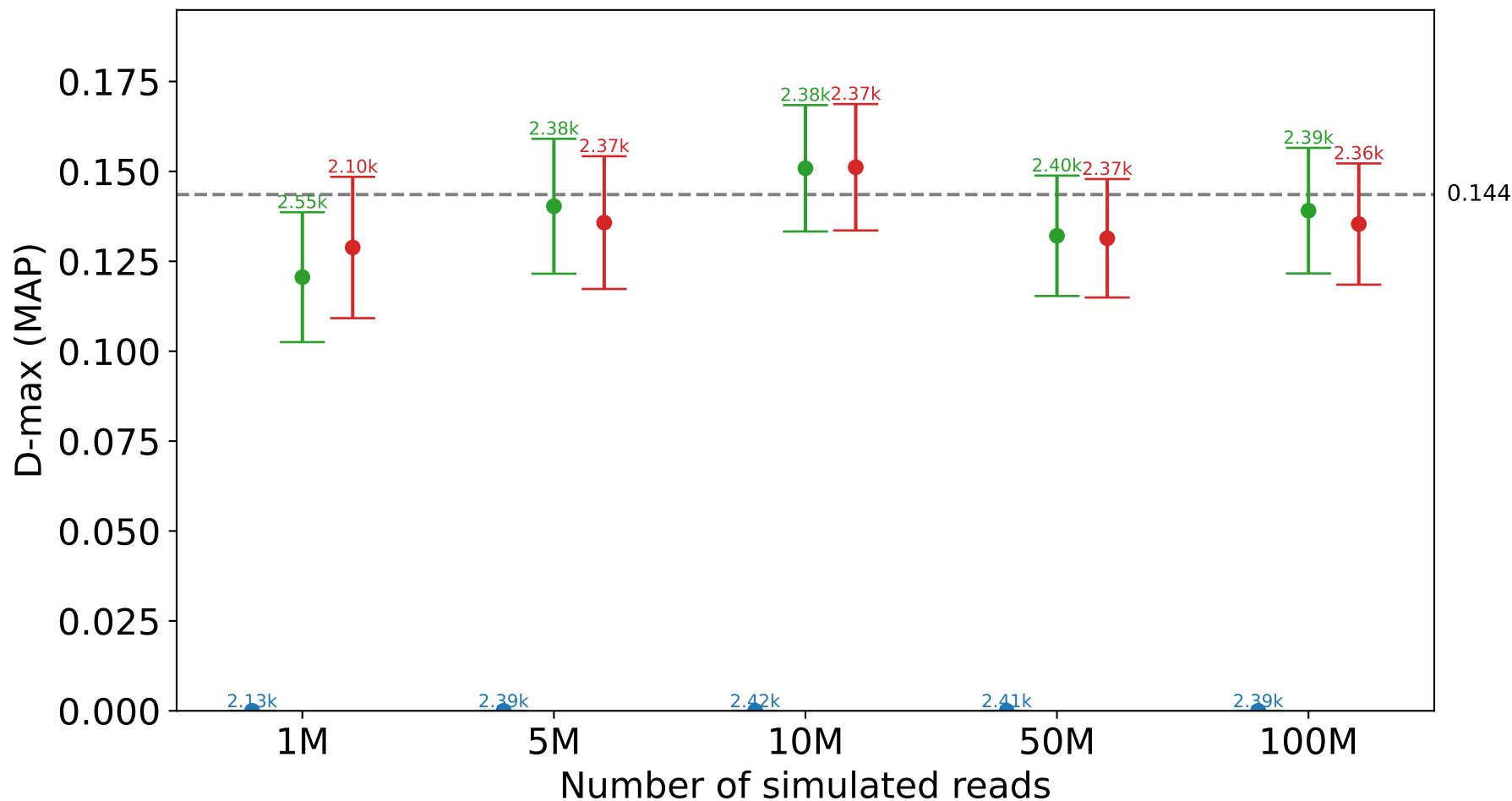
Only ancient: True

Cave-22, Tax ID: 127309 s__Sporosarcina sp008369195



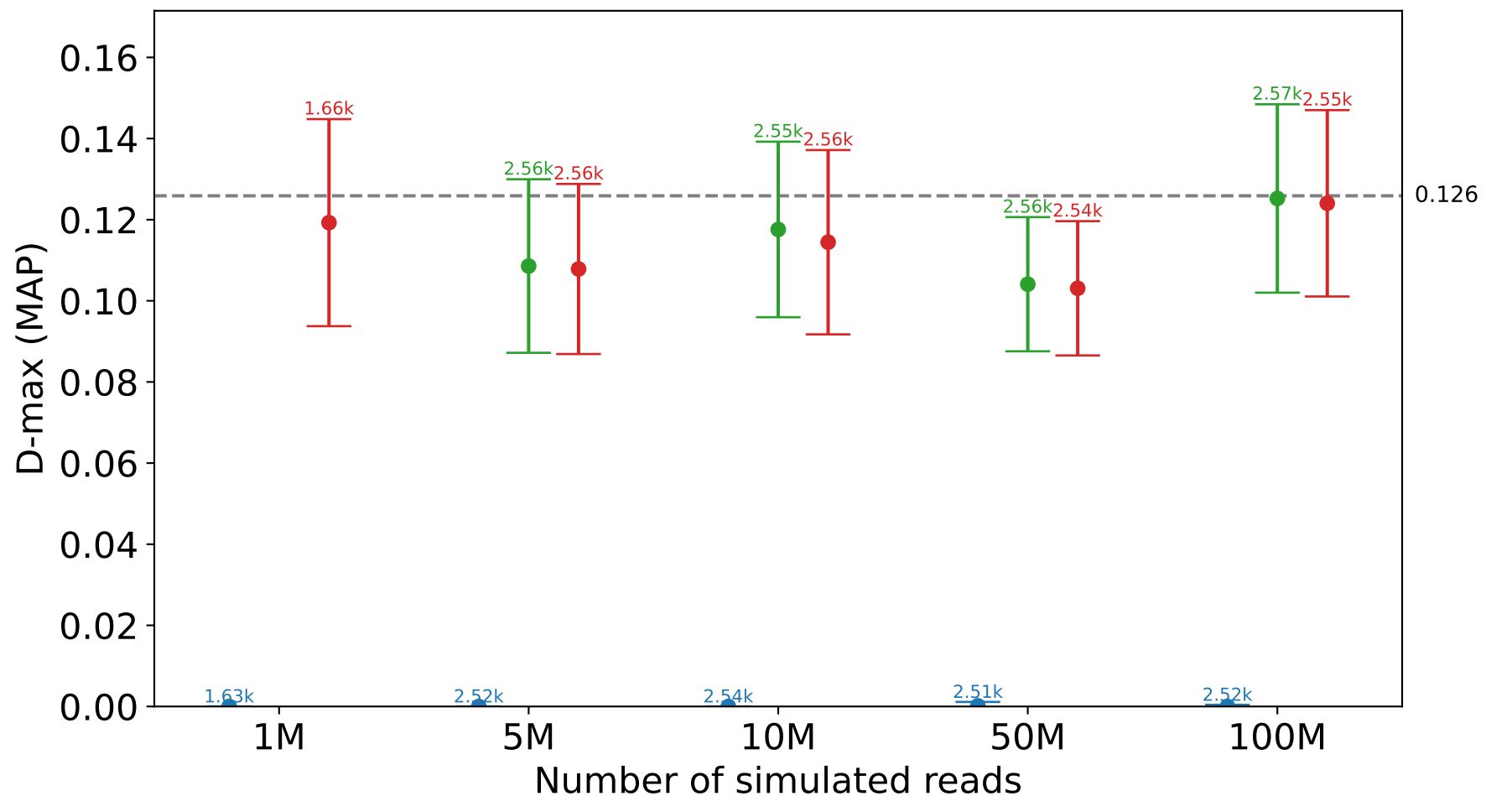
Only ancient: True

Cave-22, Tax ID: 76606
s_Herminiimonas sp001464355



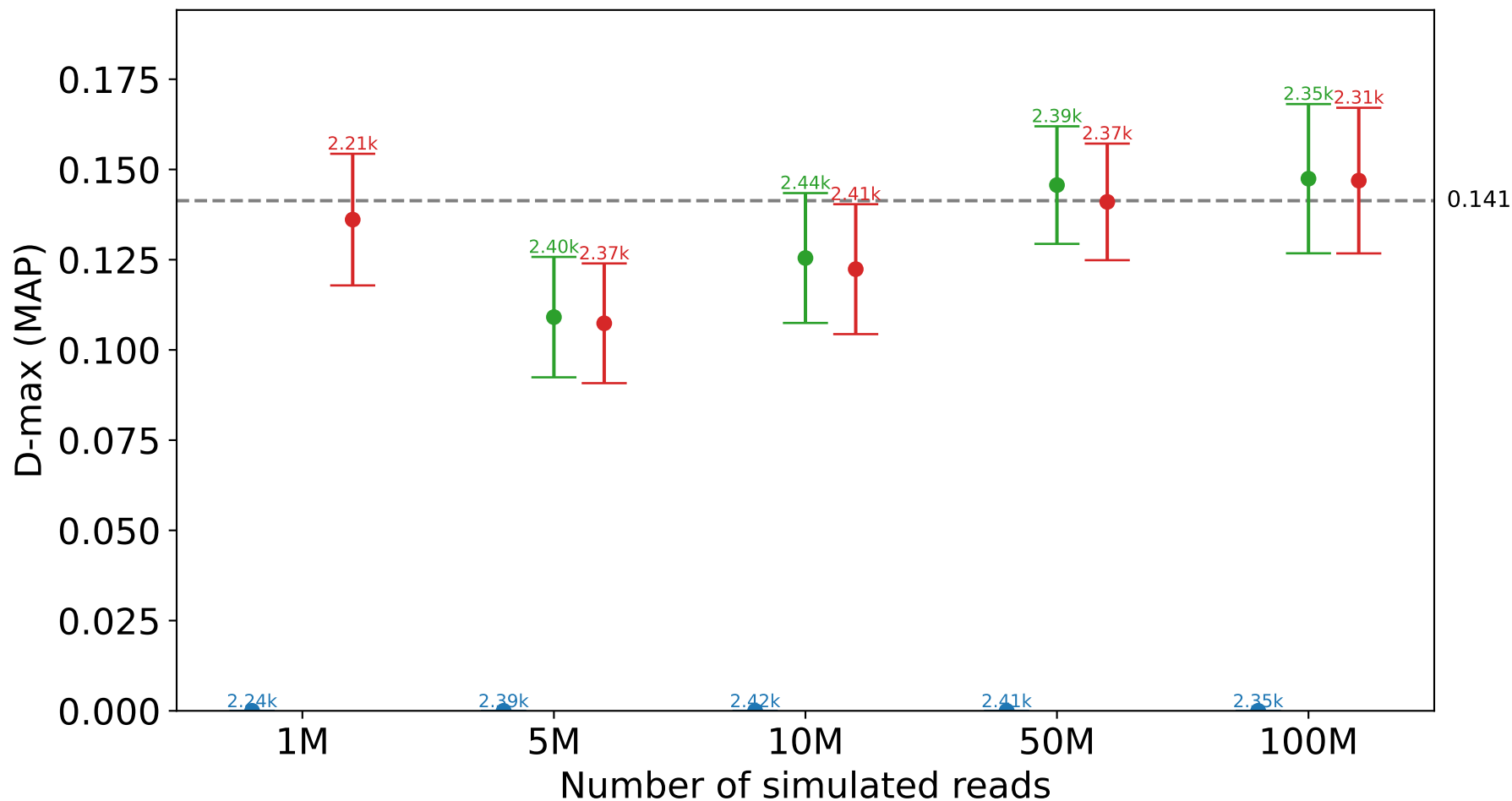
Only ancient: True

Cave-22, Tax ID: 130261
s__Sporosarcina sp014282005



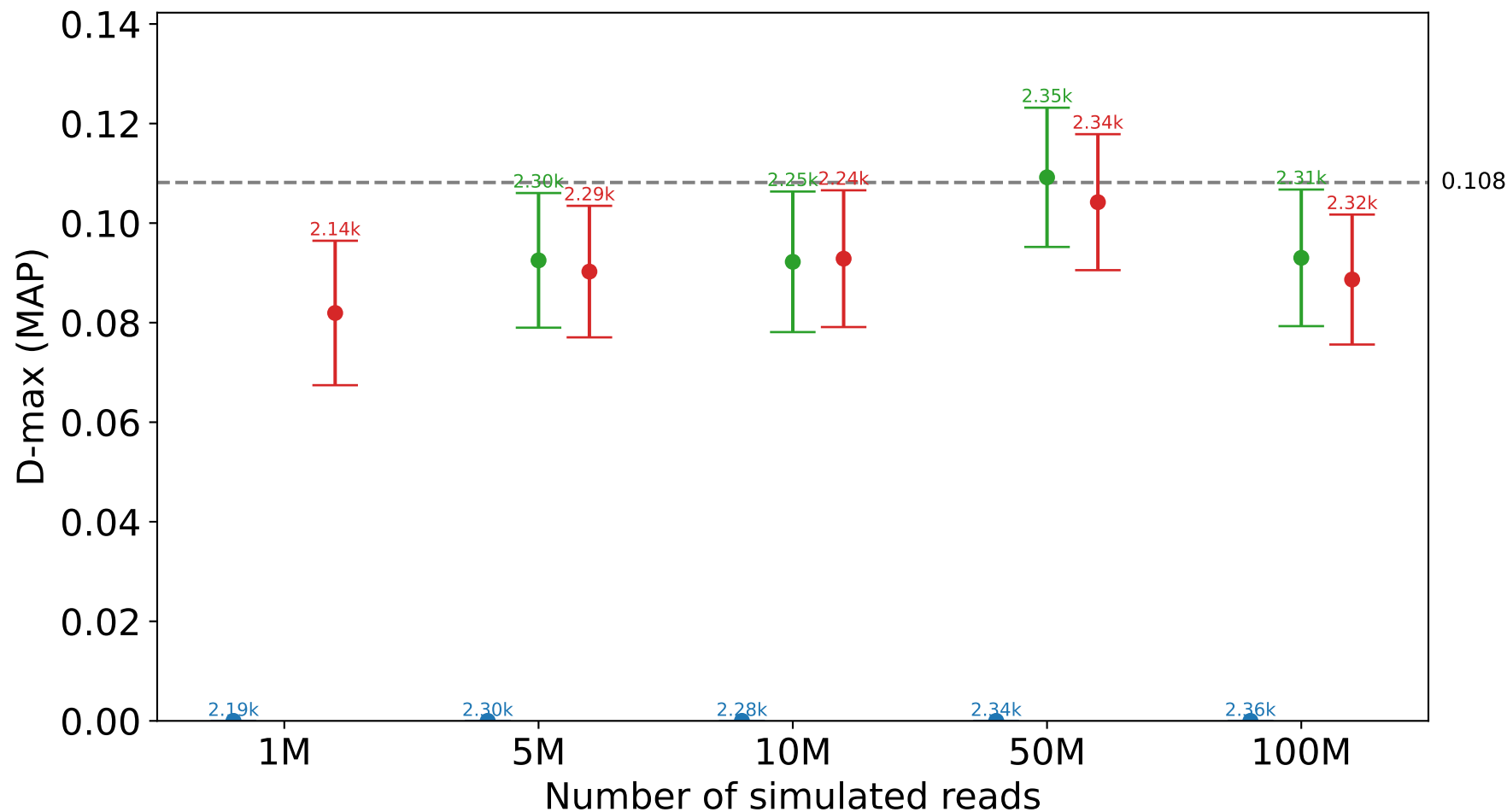
Only ancient: True

Cave-22, Tax ID: 123520 s_Herminiimonas fonticola



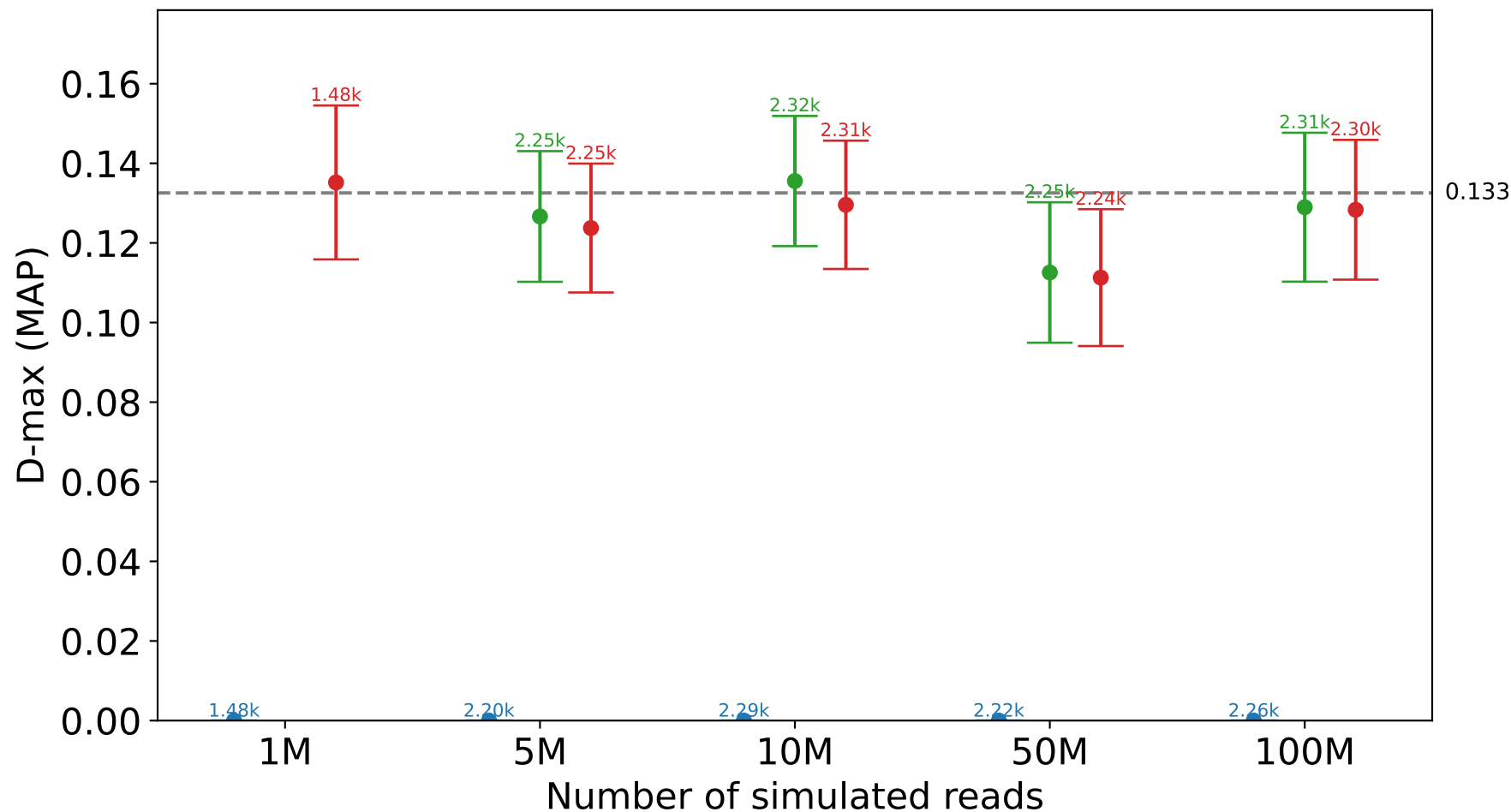
Only ancient: True

Cave-22, Tax ID: 116164
s__Arthrobacter_D sp000520535



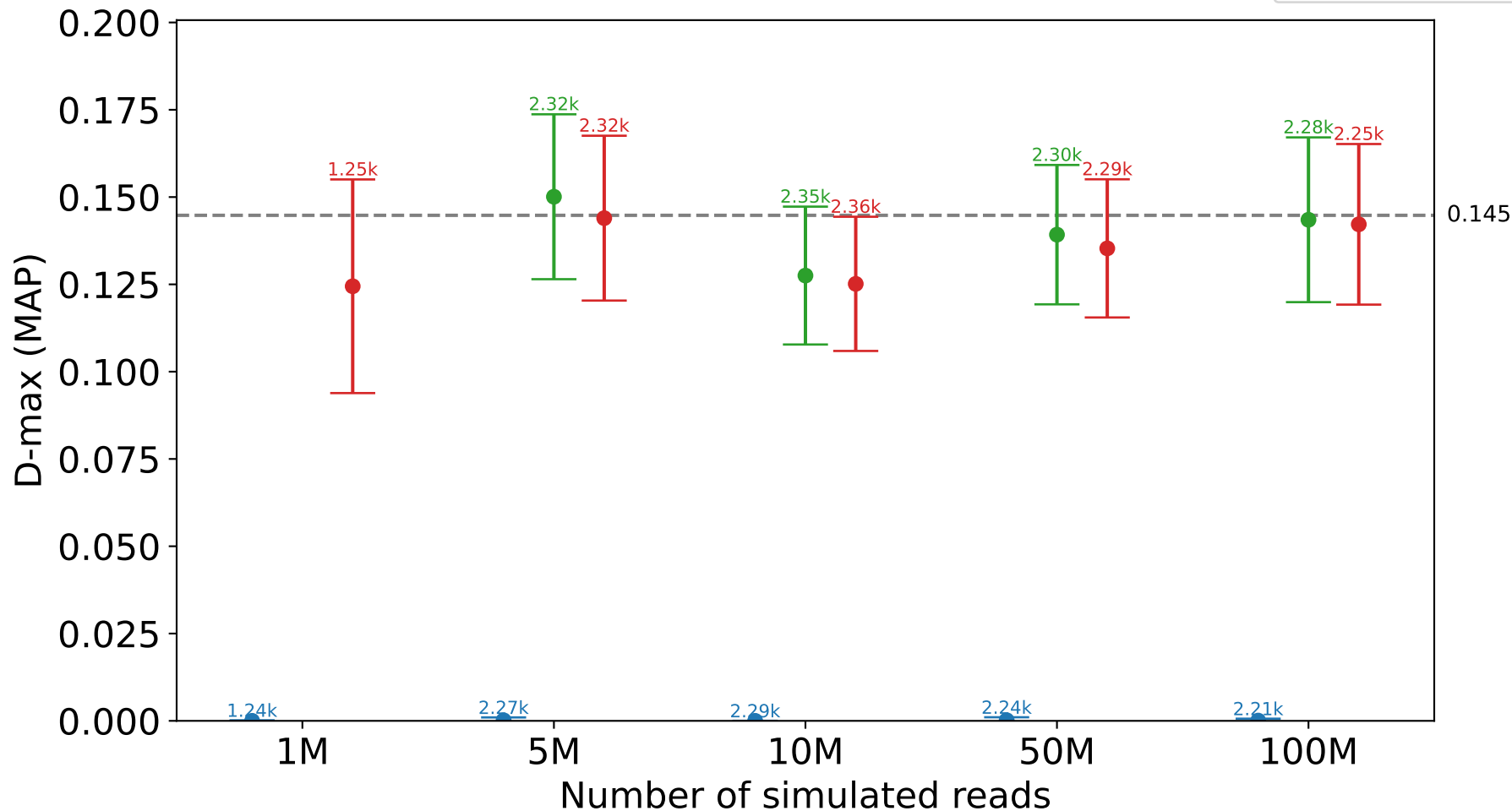
Only ancient: True

Cave-22, Tax ID: 131640 s__Brevibacterium sp900169365



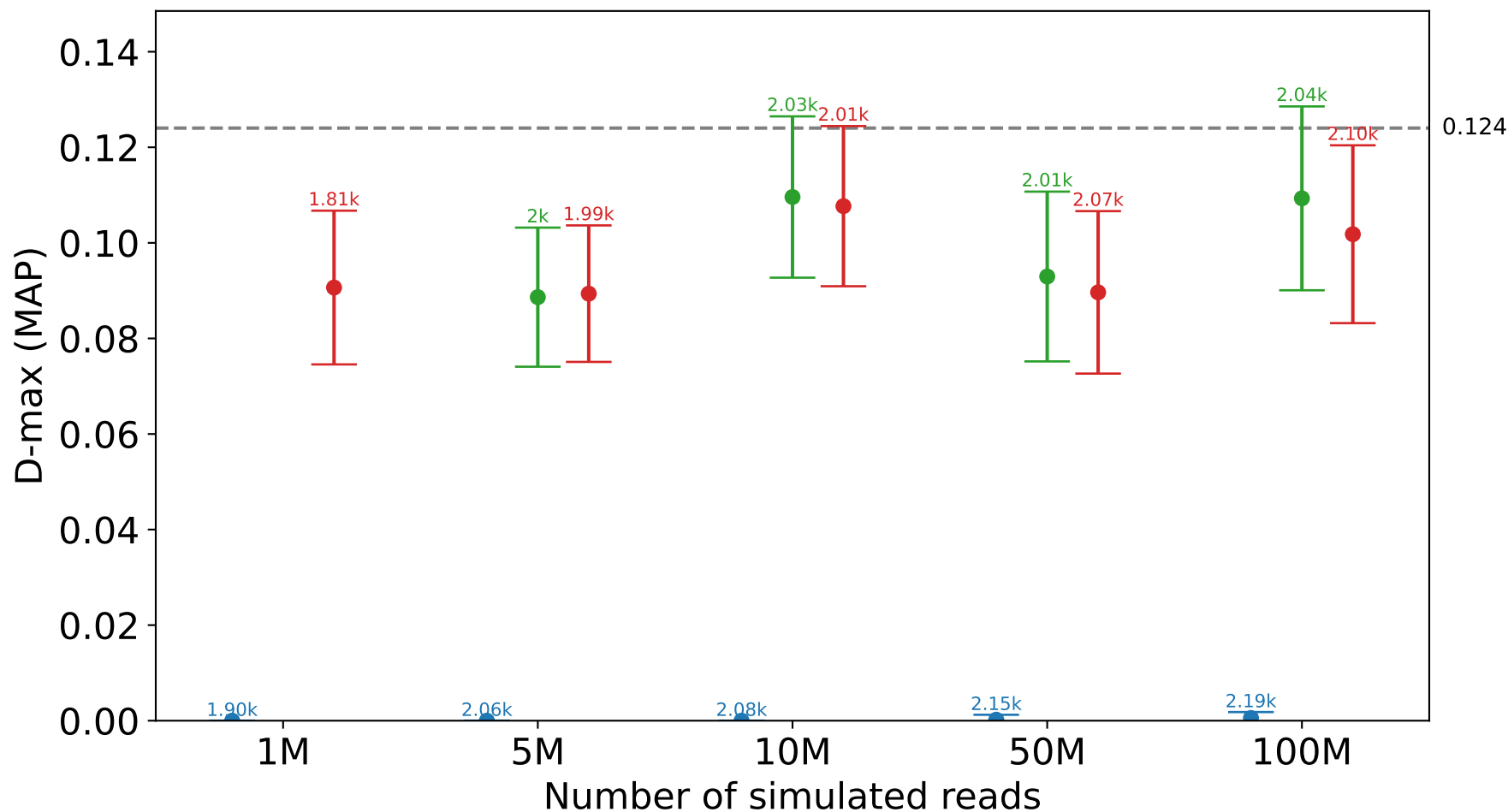
Only ancient: True

Cave-22, Tax ID: 122722 s__Aliterella sp003003885



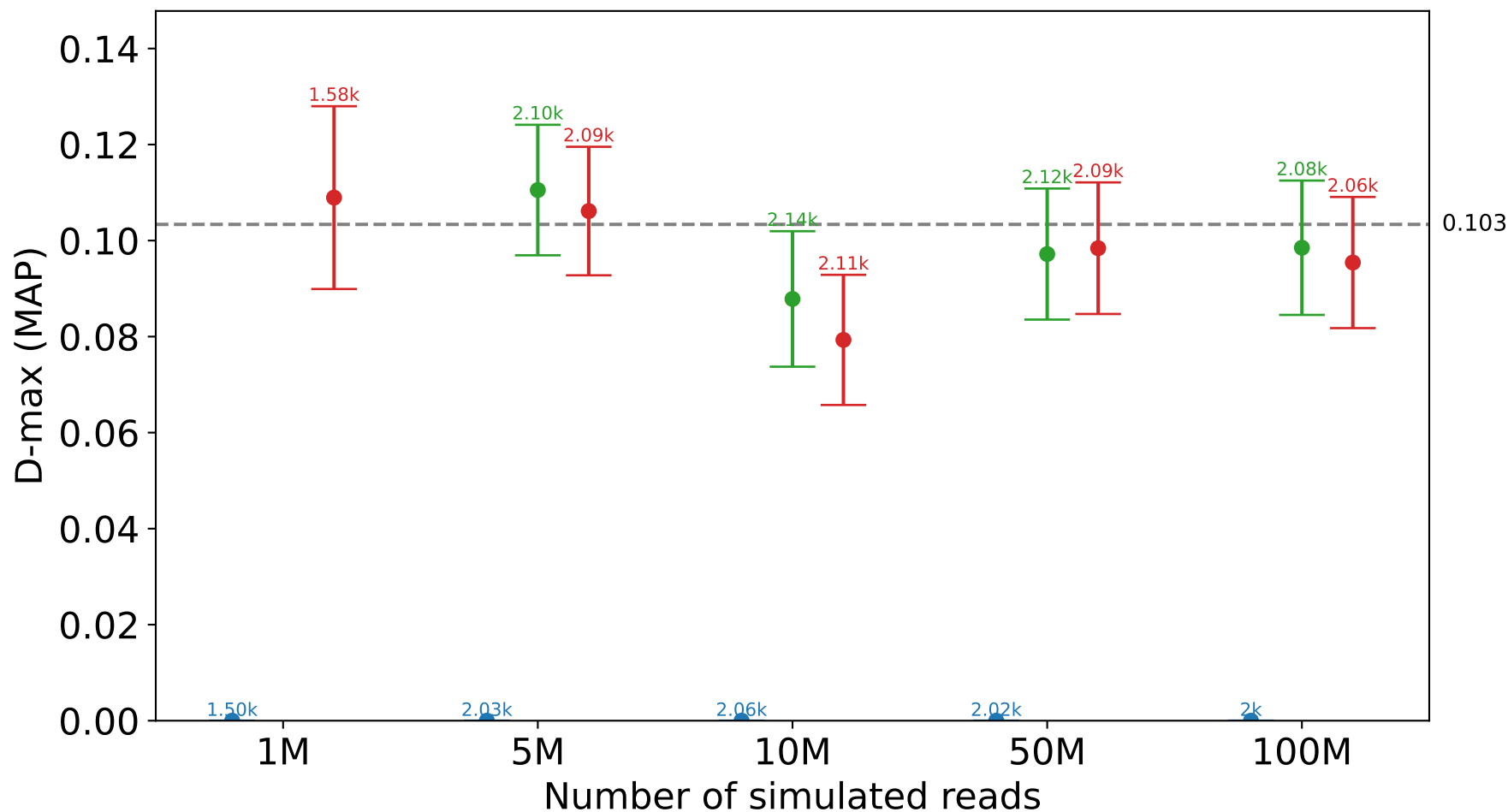
Only ancient: True

Cave-22, Tax ID: 104111 s__Nitrospira_A sp013696305



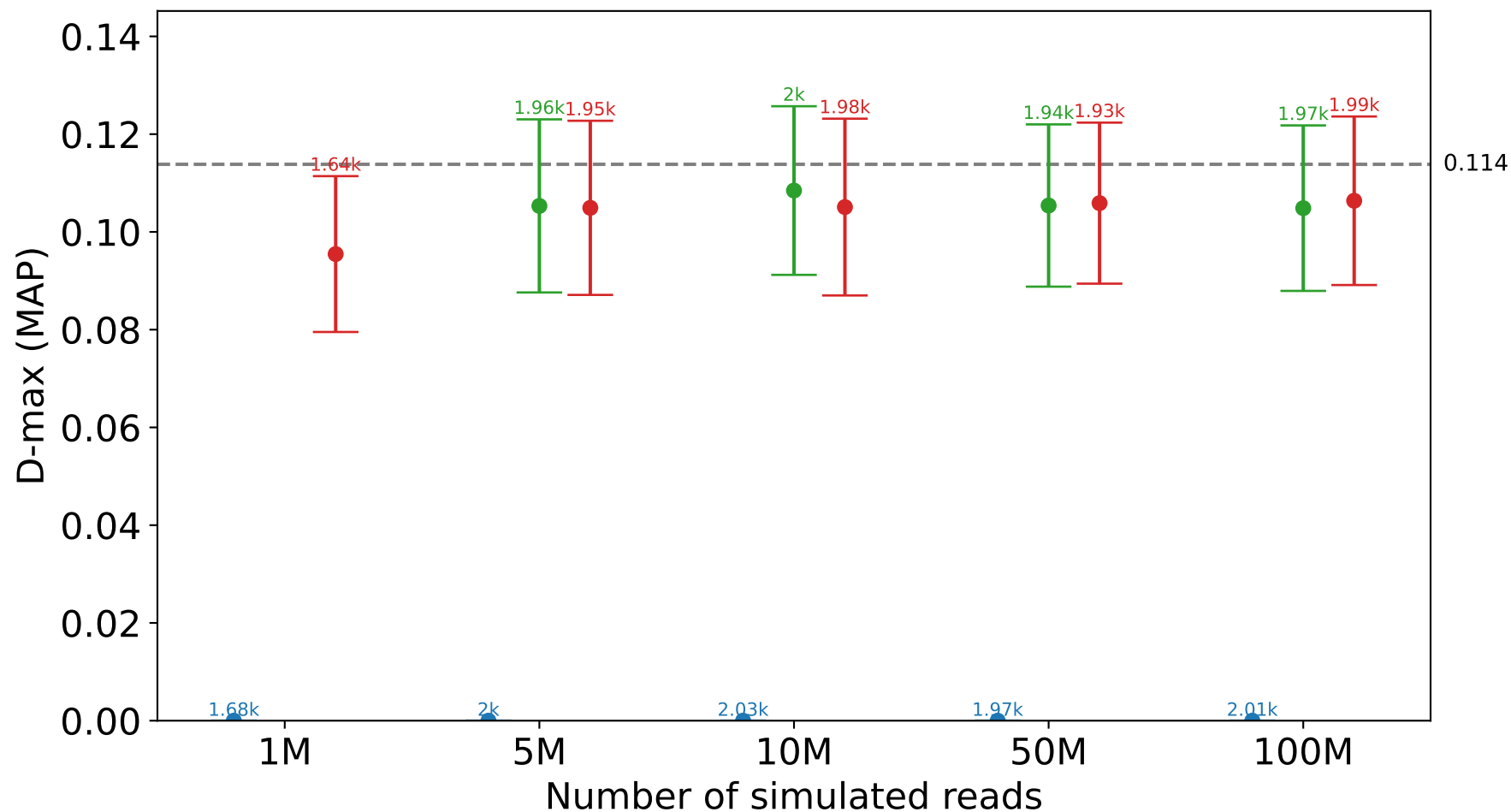
Only ancient: True

Cave-22, Tax ID: 104293 s_Methylibium sp013817345



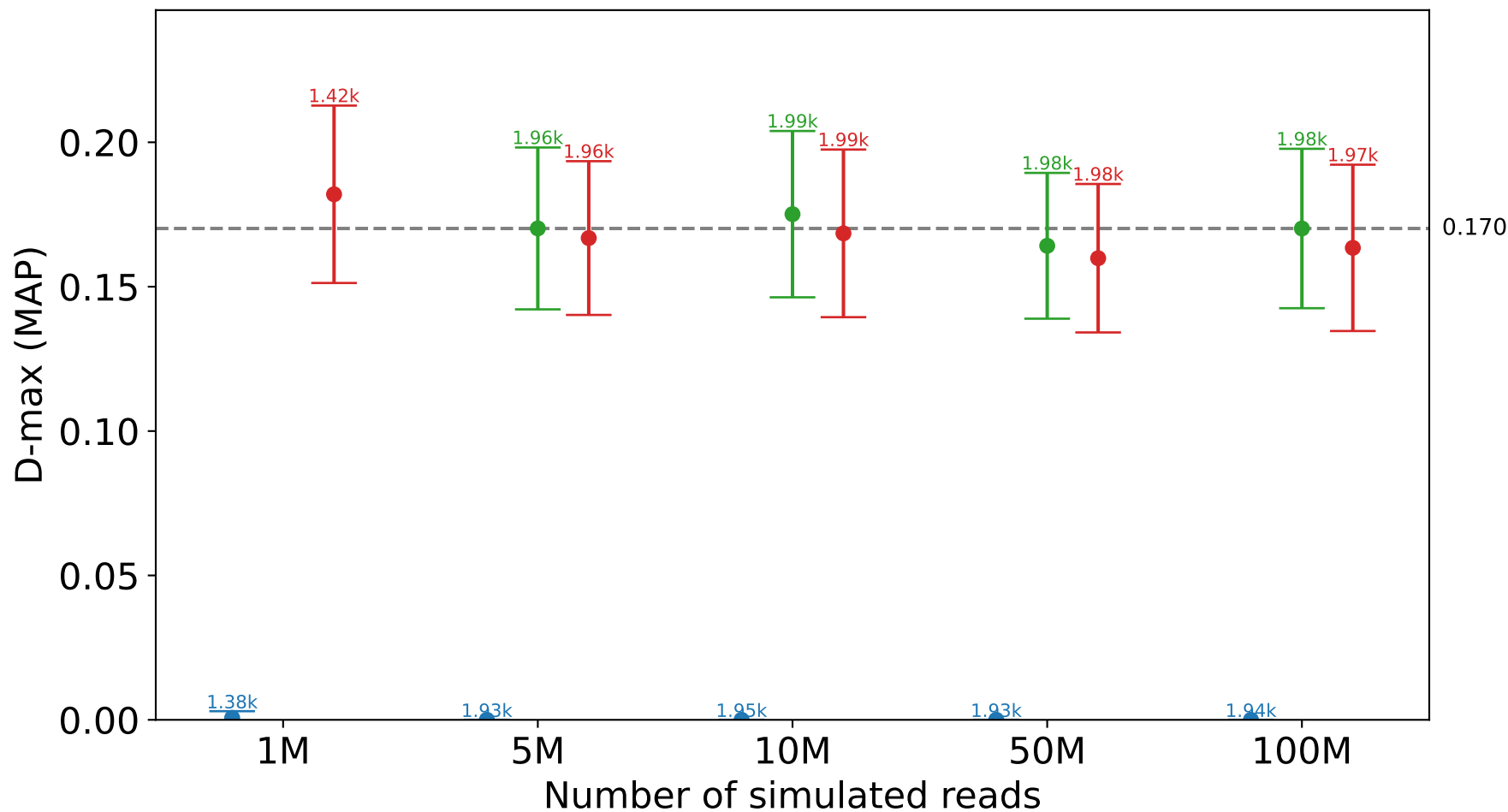
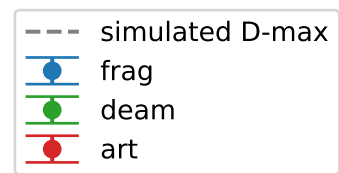
Only ancient: True

Cave-22, Tax ID: 127516 s__Arthrobacter_B gandavensis



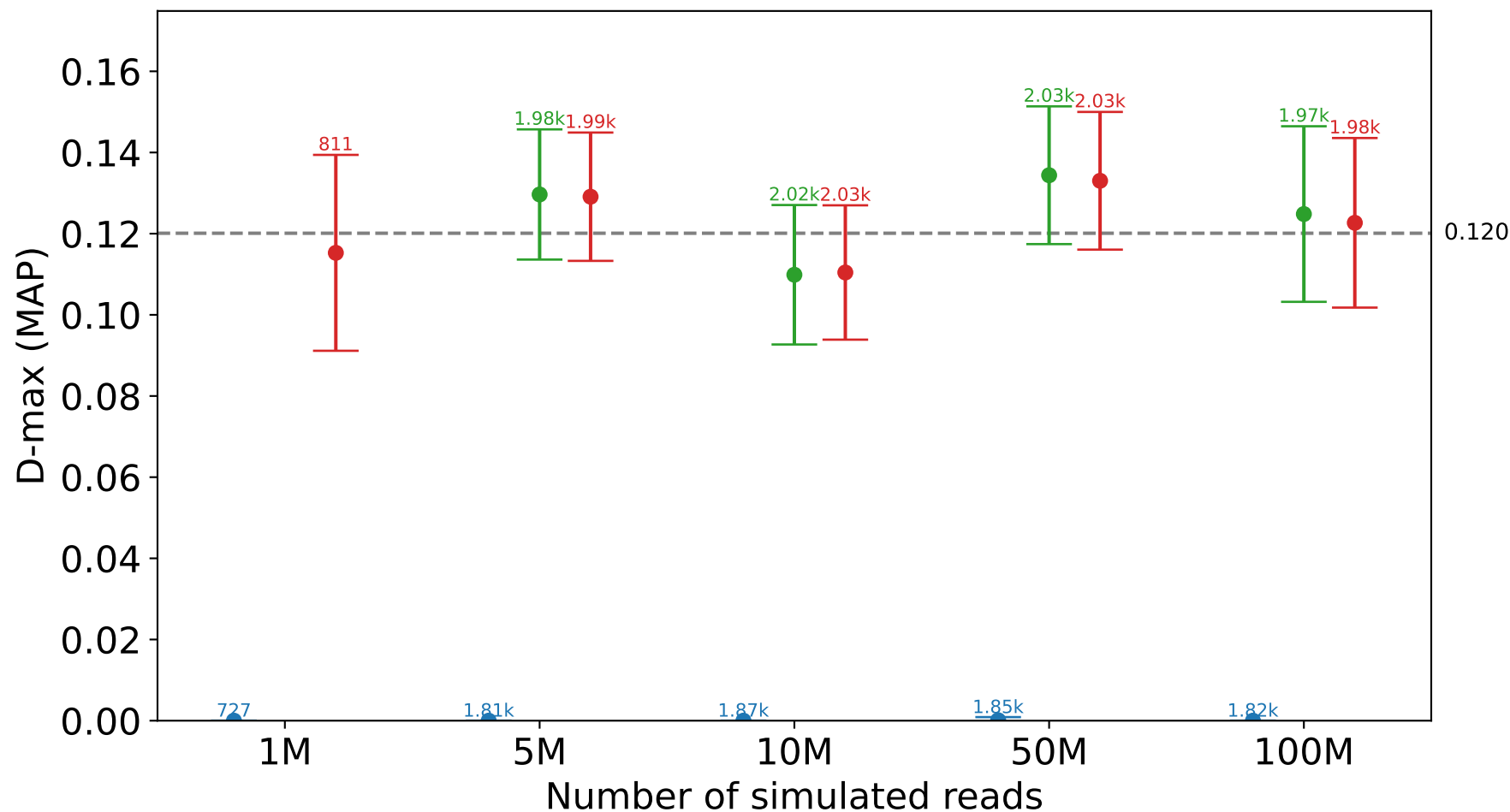
Only ancient: True

Cave-22, Tax ID: 98920
s_TH5896 sp009377575



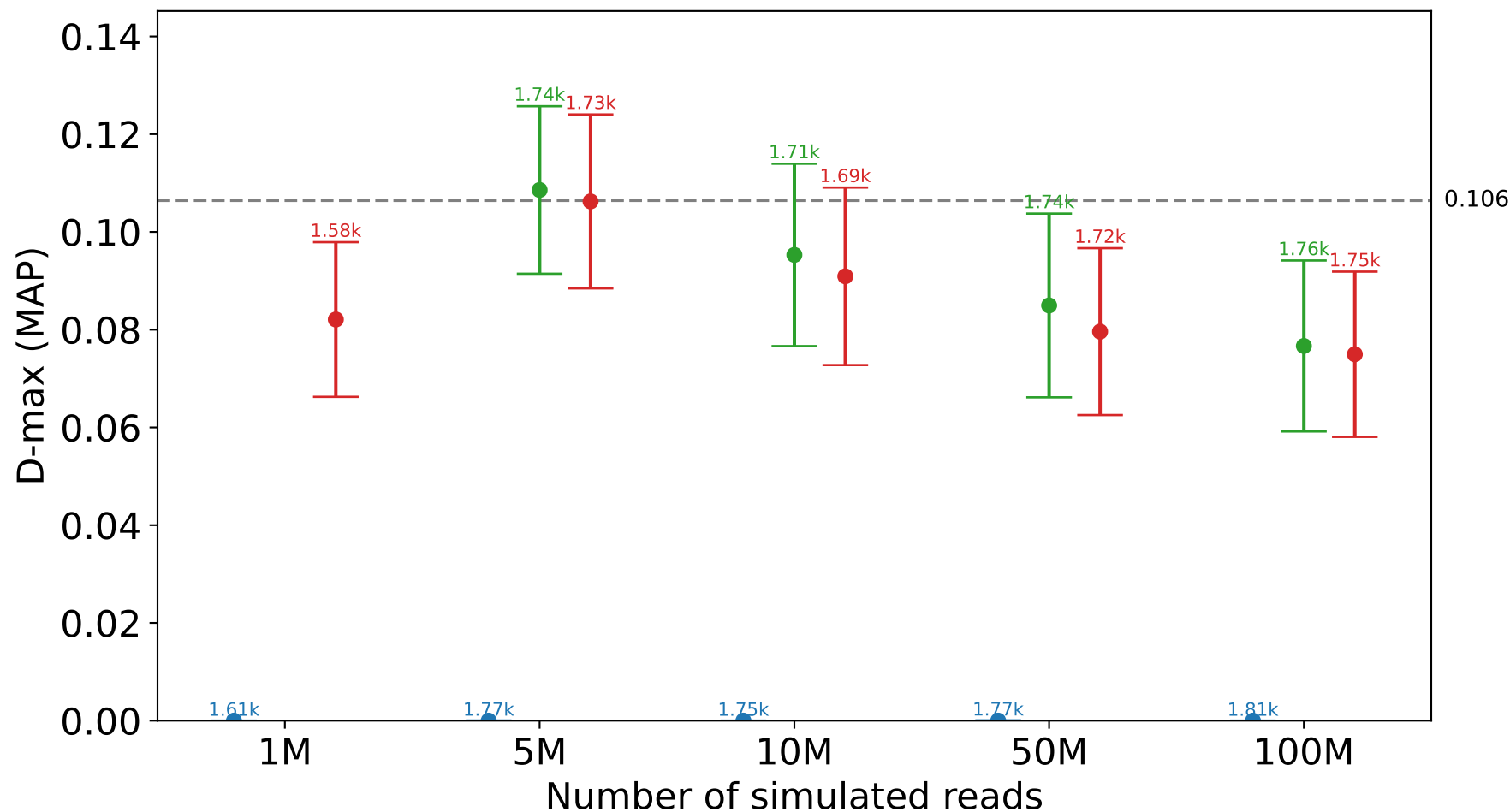
Only ancient: True

Cave-22, Tax ID: 121693 s__Rhodococcus erythropolis_D



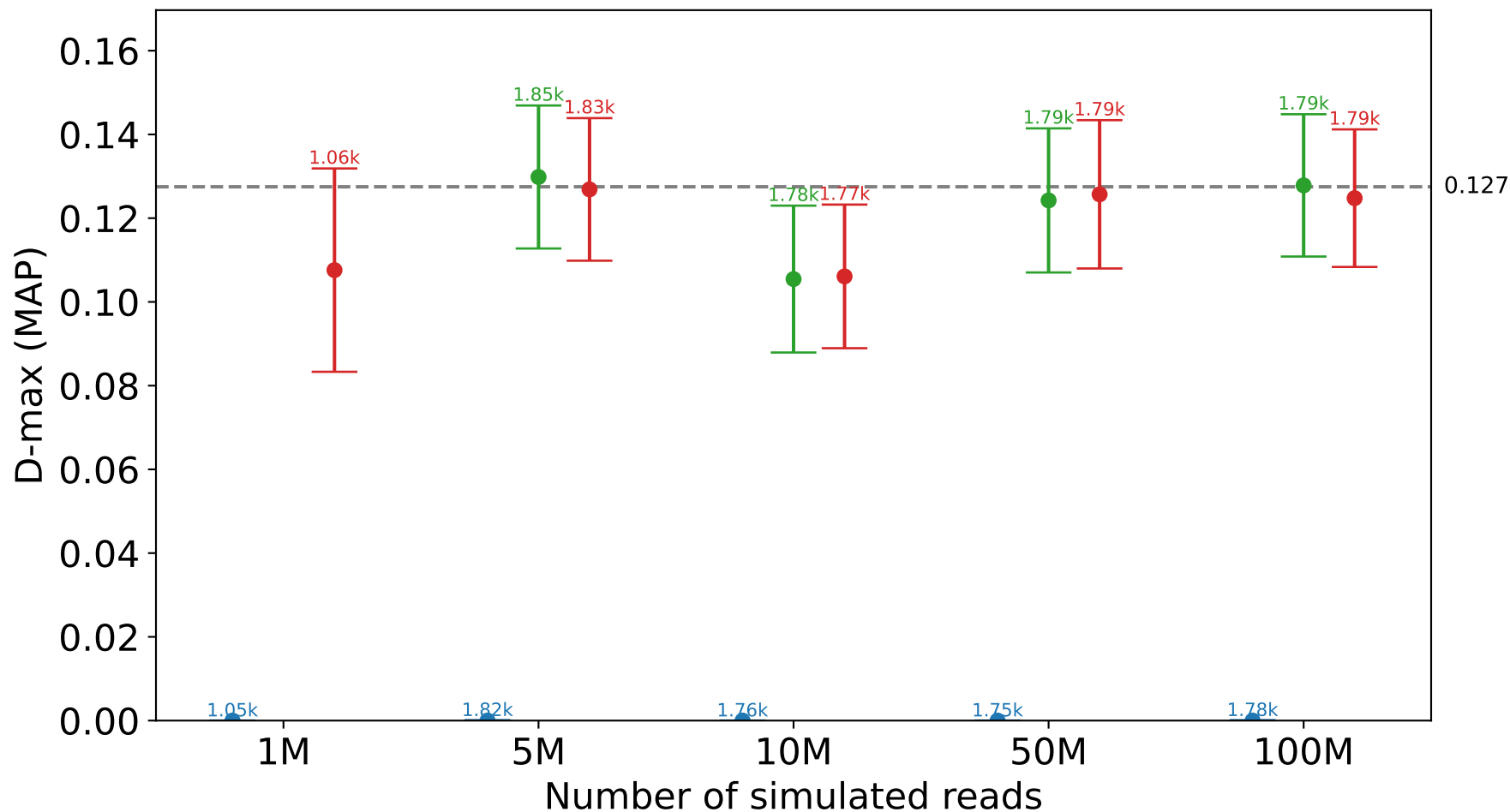
Only ancient: True

Cave-22, Tax ID: 118828
s__Arthrobacter_D sp001428435



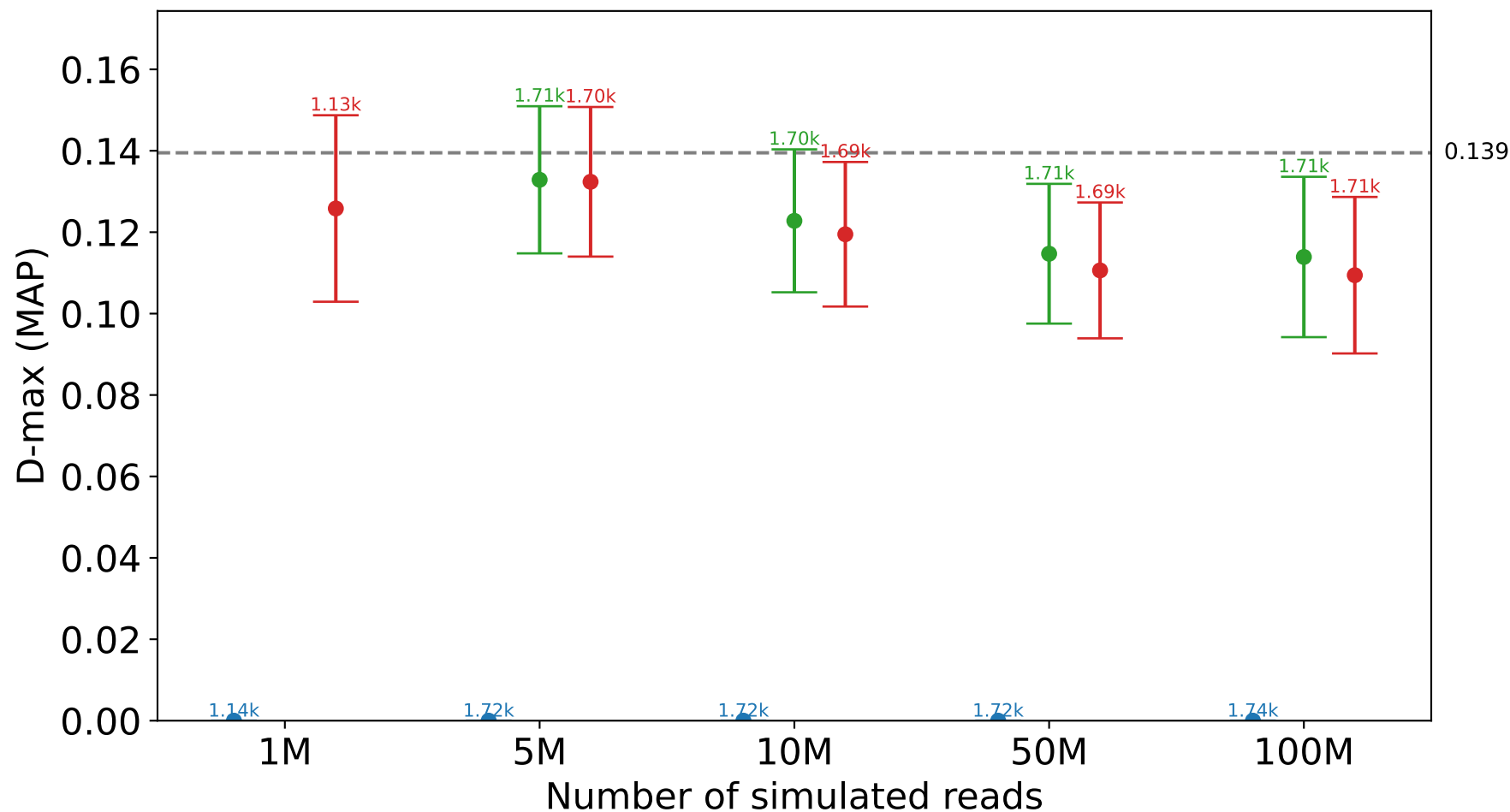
Only ancient: True

Cave-22, Tax ID: 126768 s__Brevibacterium aurantiacum_A



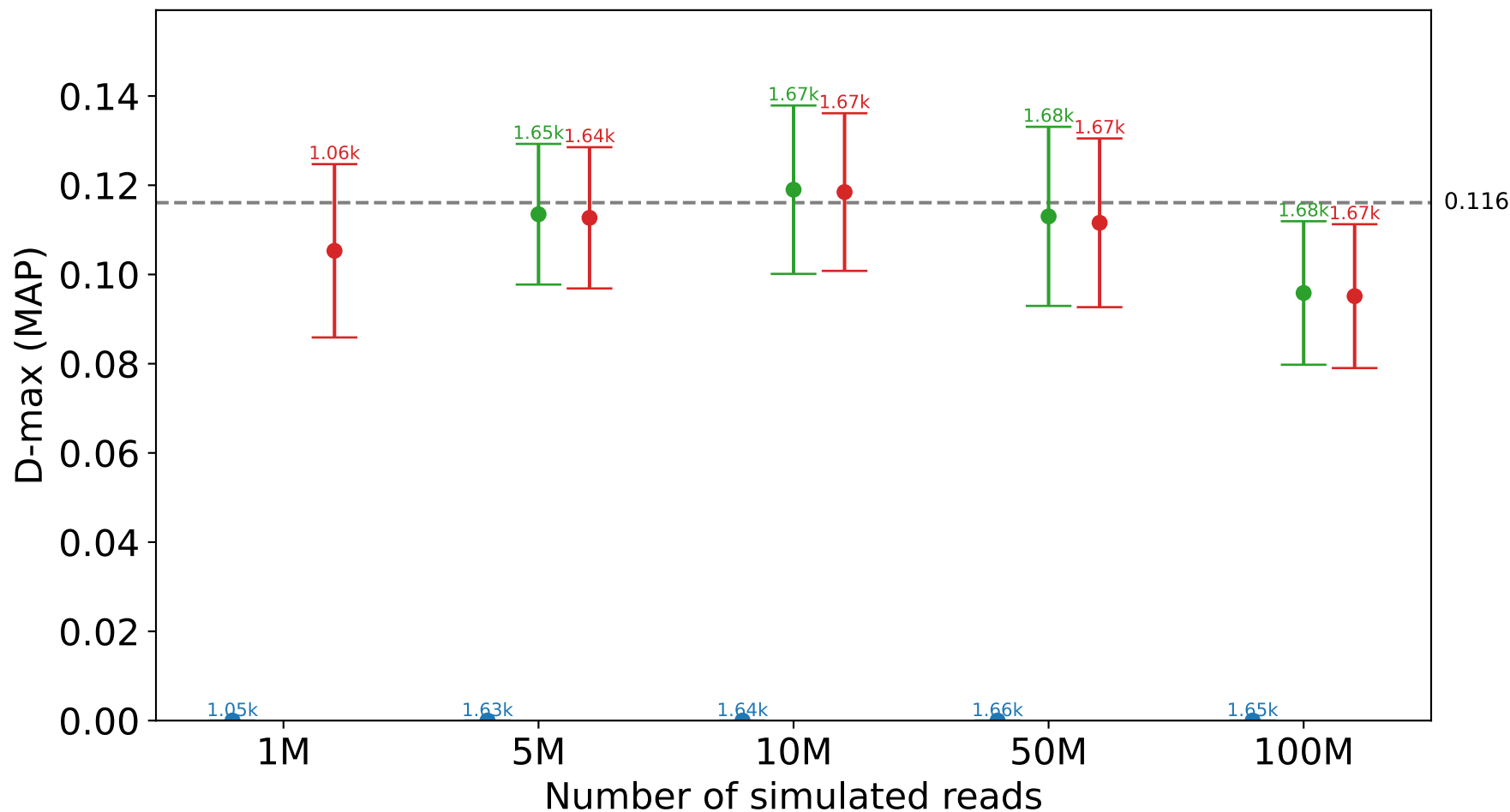
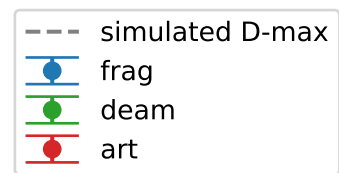
Only ancient: True

Cave-22, Tax ID: 122410 s_Arthrobacter_A glacialis



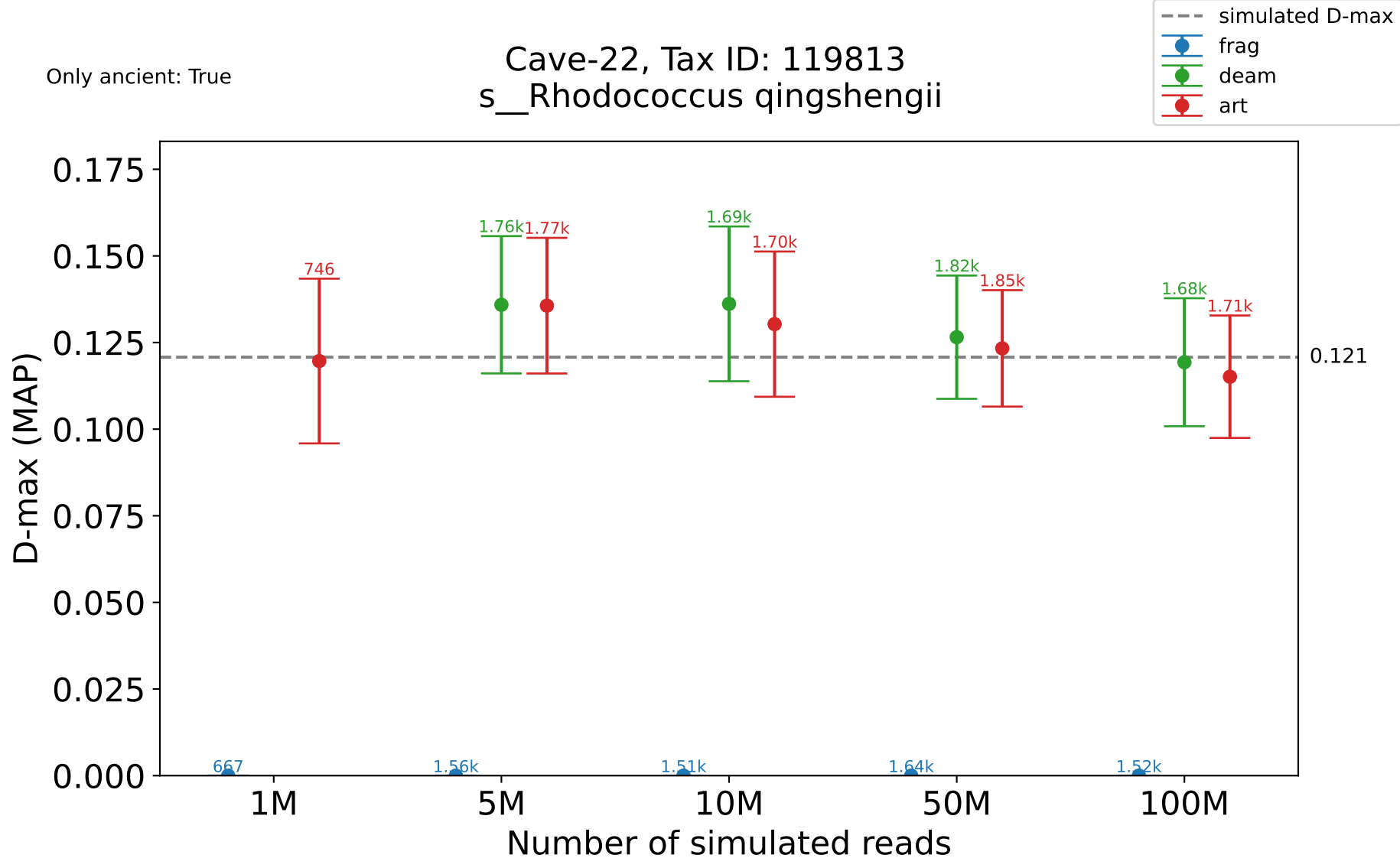
Only ancient: True

Cave-22, Tax ID: 130790 s__Brevibacterium sandarakinum



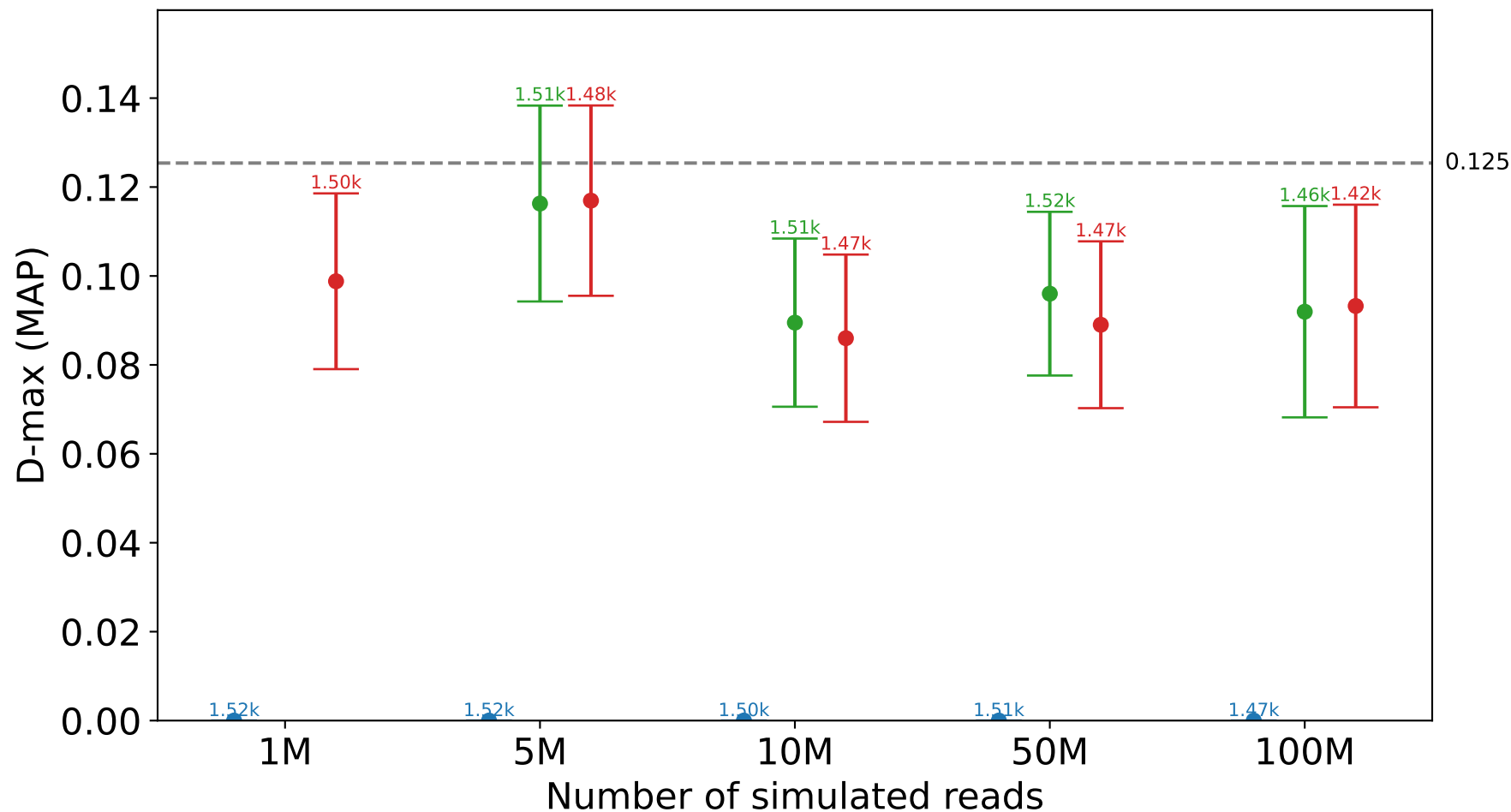
Only ancient: True

Cave-22, Tax ID: 119813
s__Rhodococcus qingshengii



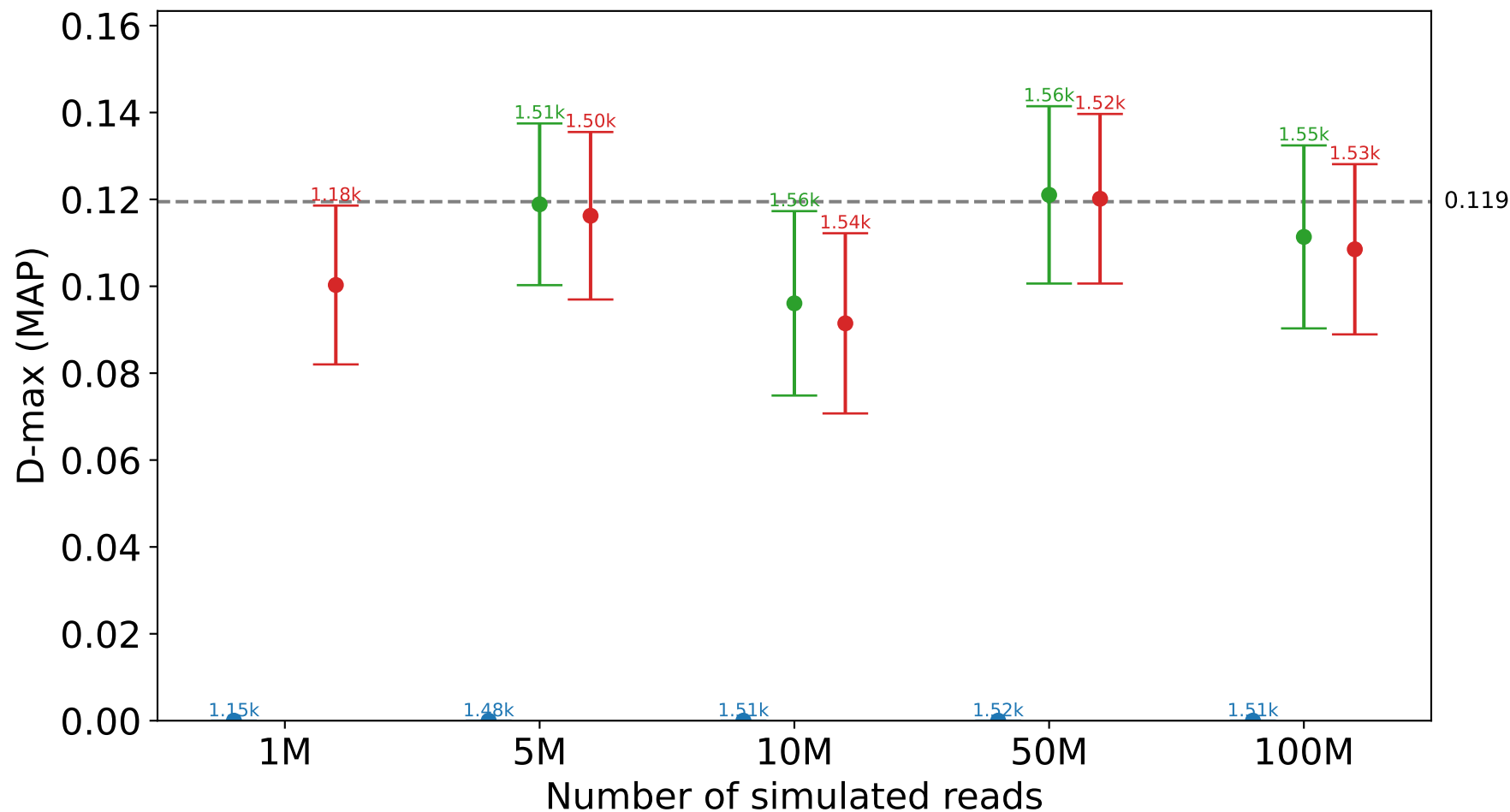
Only ancient: True

Cave-22, Tax ID: 104765 s__Methyloceanibacter sp014380485



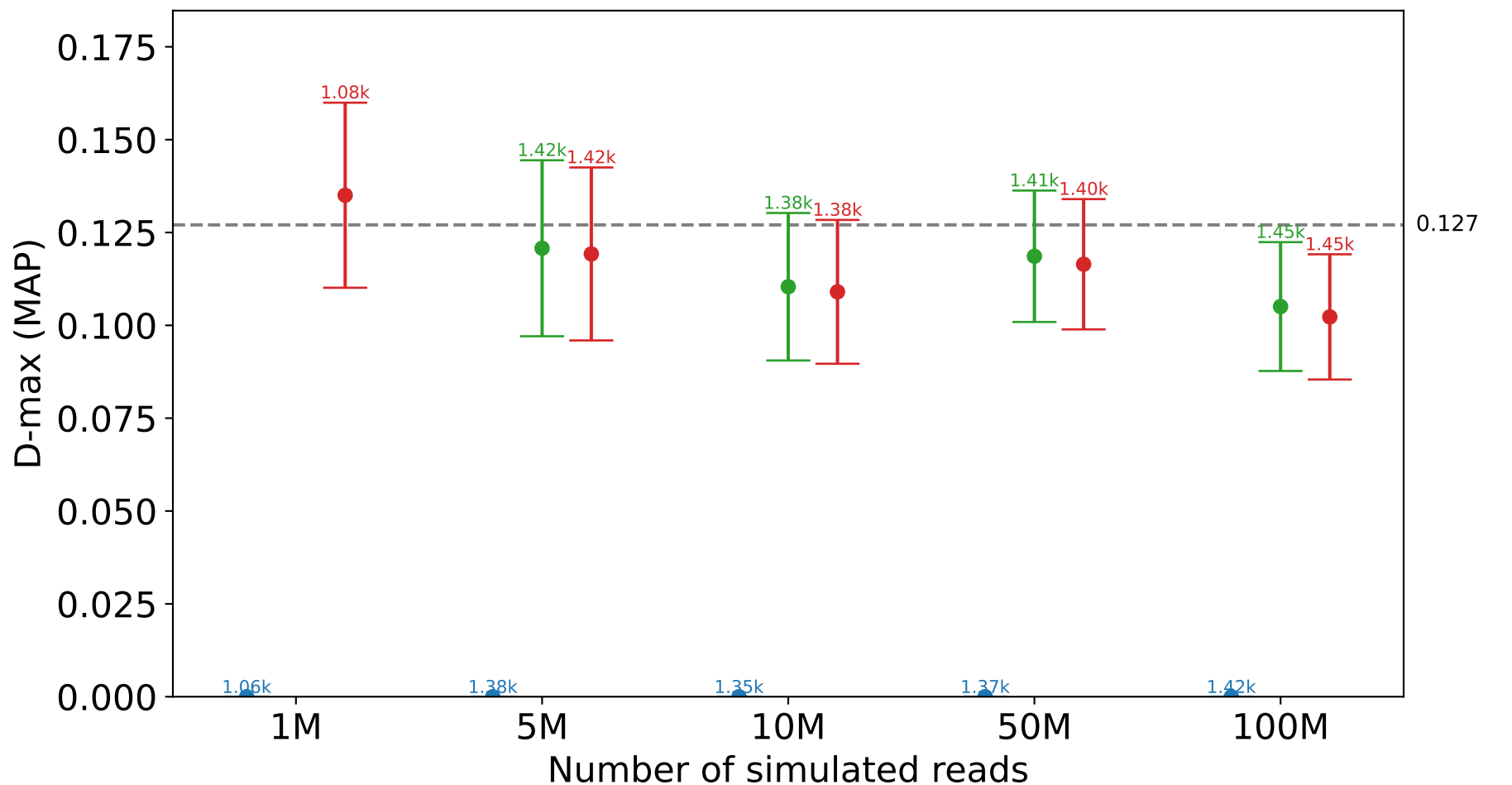
Only ancient: True

Cave-22, Tax ID: 120895 s__Nitrobacter vulgaris



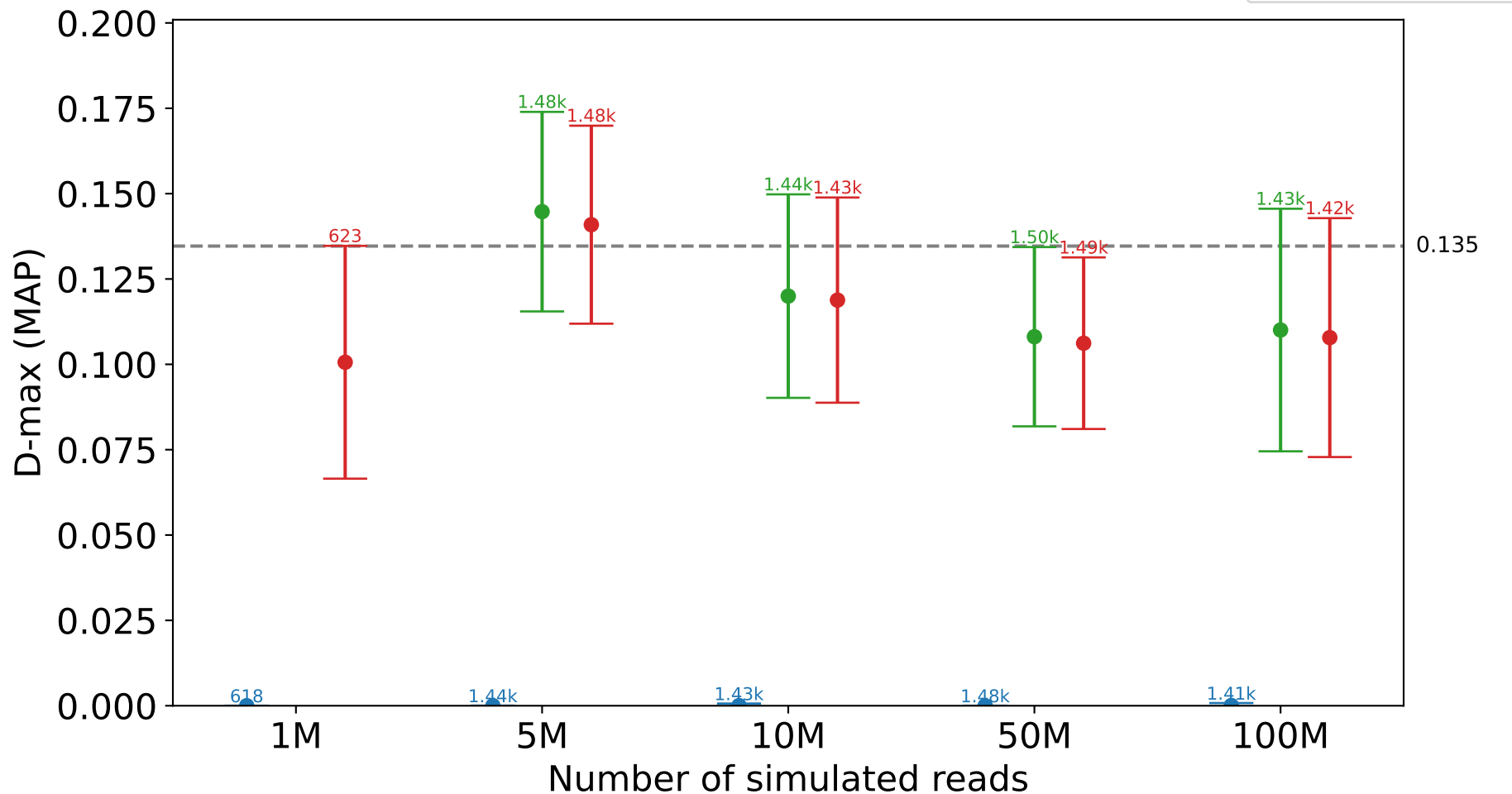
Only ancient: True

Cave-22, Tax ID: 131637 s__Brevibacterium antiquum



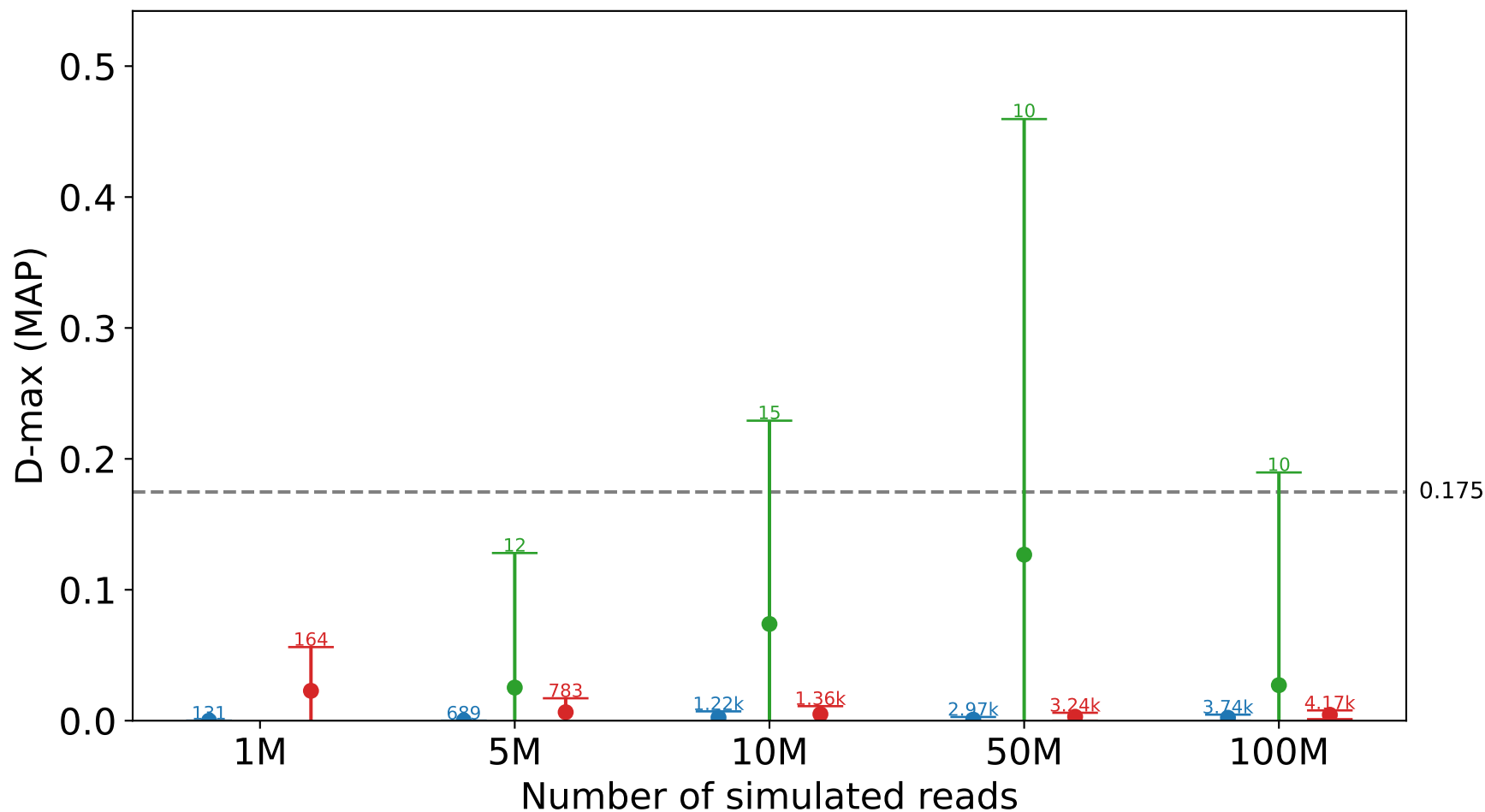
Only ancient: True

Cave-22, Tax ID: 119749 s_Paenibacillus glacialis



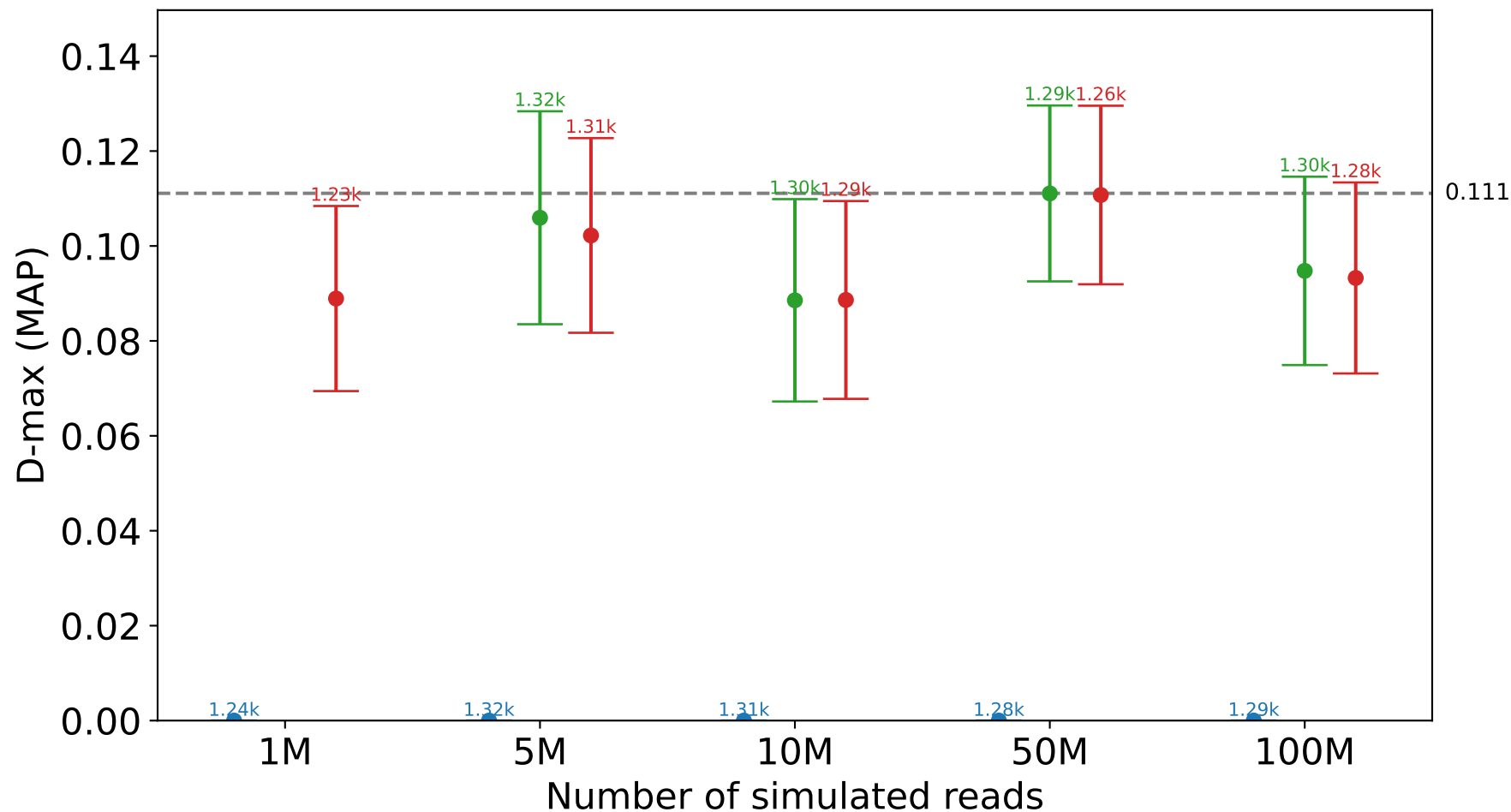
Only ancient: False

Cave-22, Tax ID: 143591 s_Juniperus microsperma



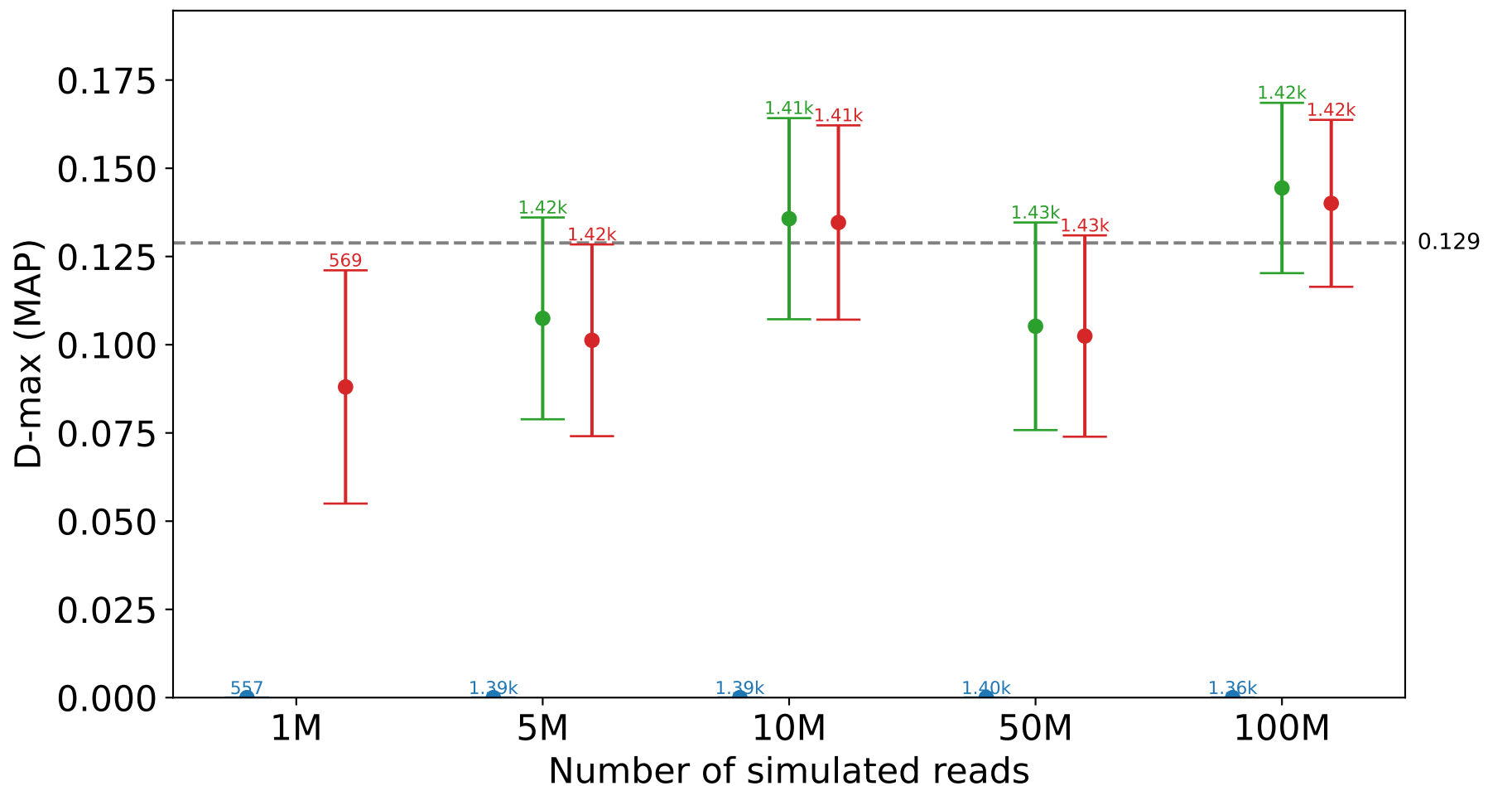
Only ancient: True

Cave-22, Tax ID: 104094
s_JACCYU01 sp013695765



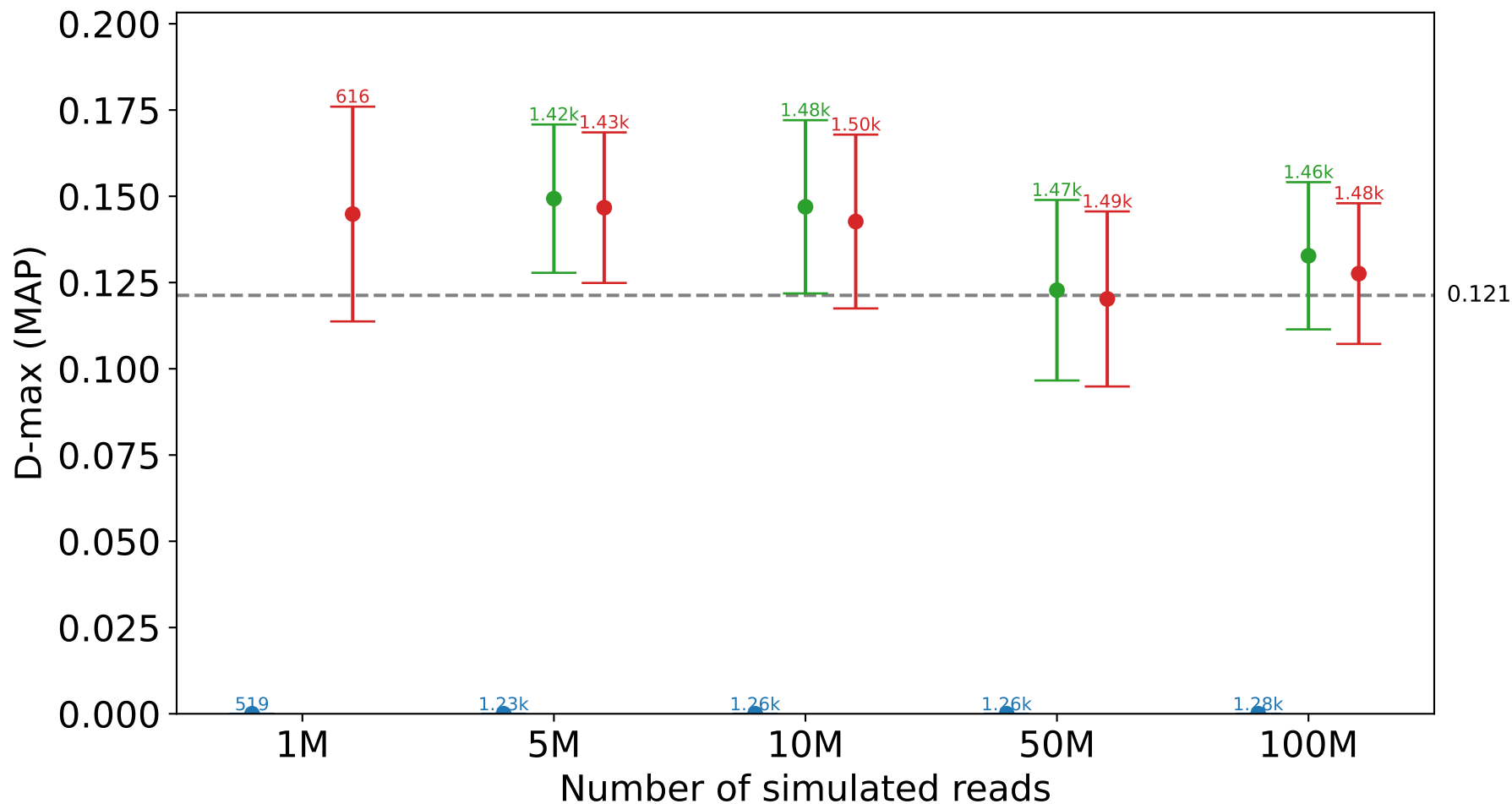
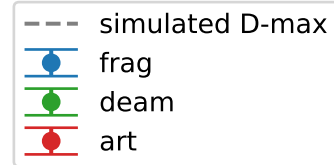
Only ancient: True

Cave-22, Tax ID: 119747 s_Paenibacillus macquariensis



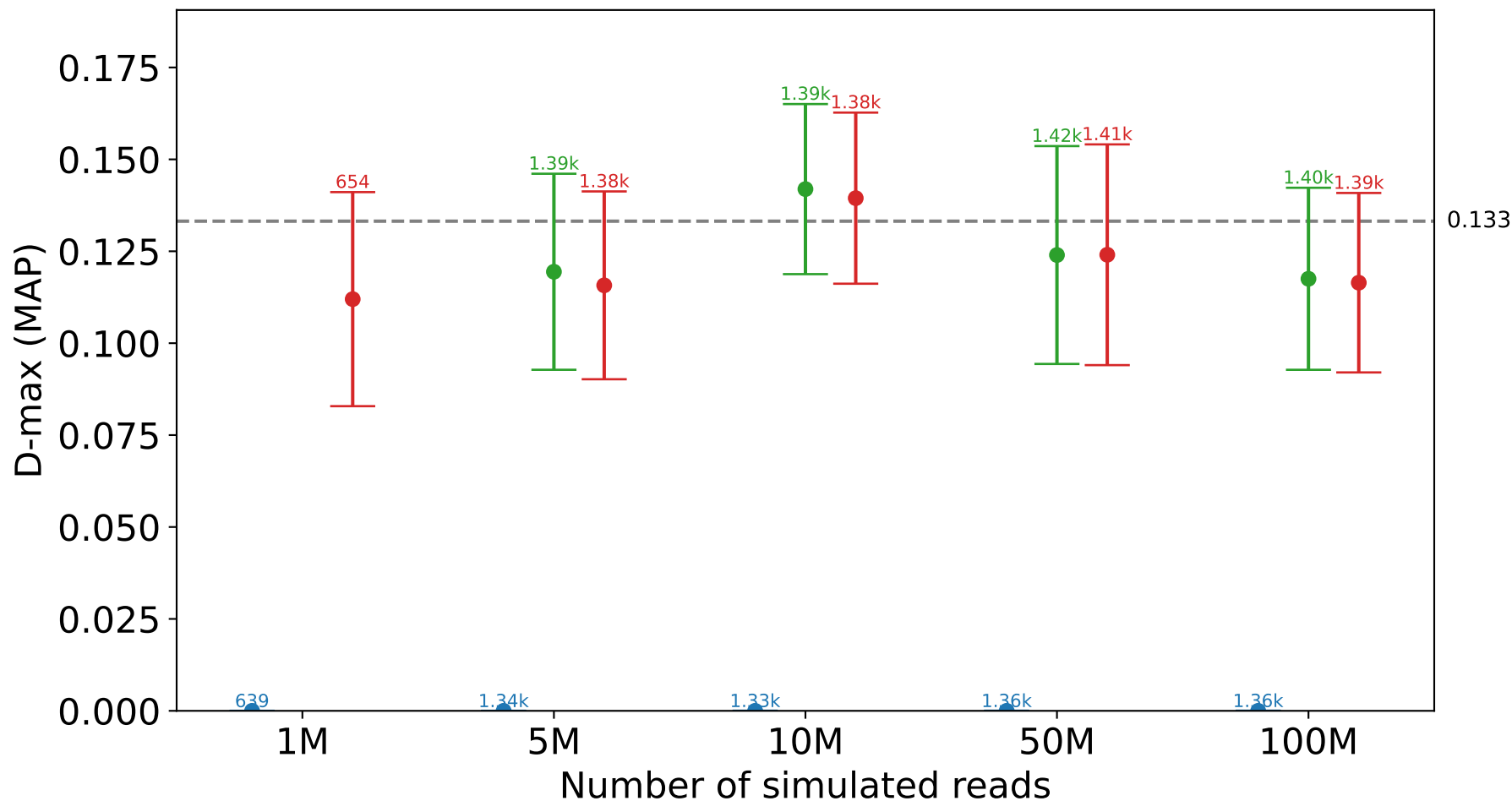
Only ancient: True

Cave-22, Tax ID: 117599 s__Rhodococcus erythropolis



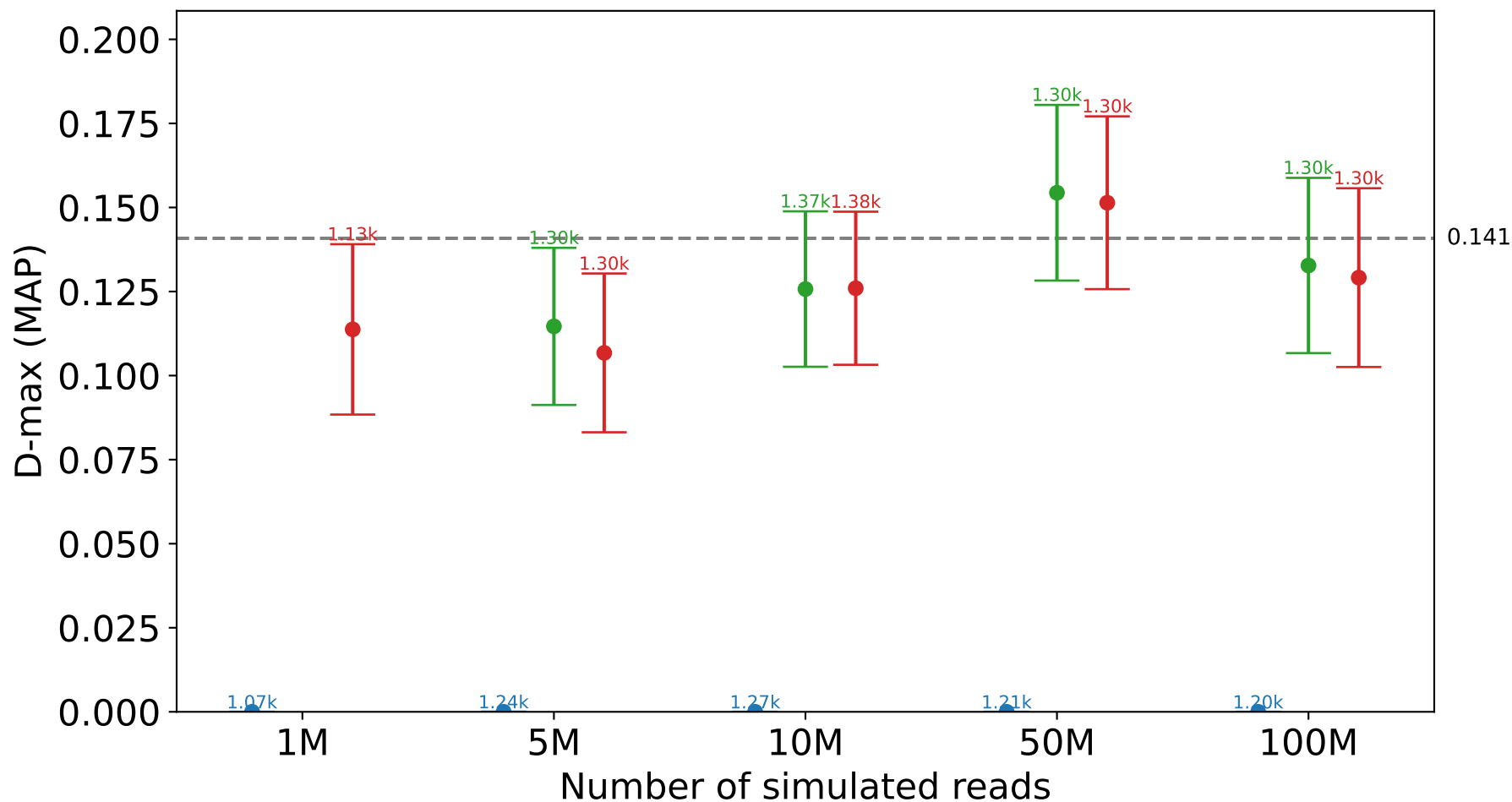
Only ancient: True

Cave-22, Tax ID: 119750 s_Paenibacillus antarcticus



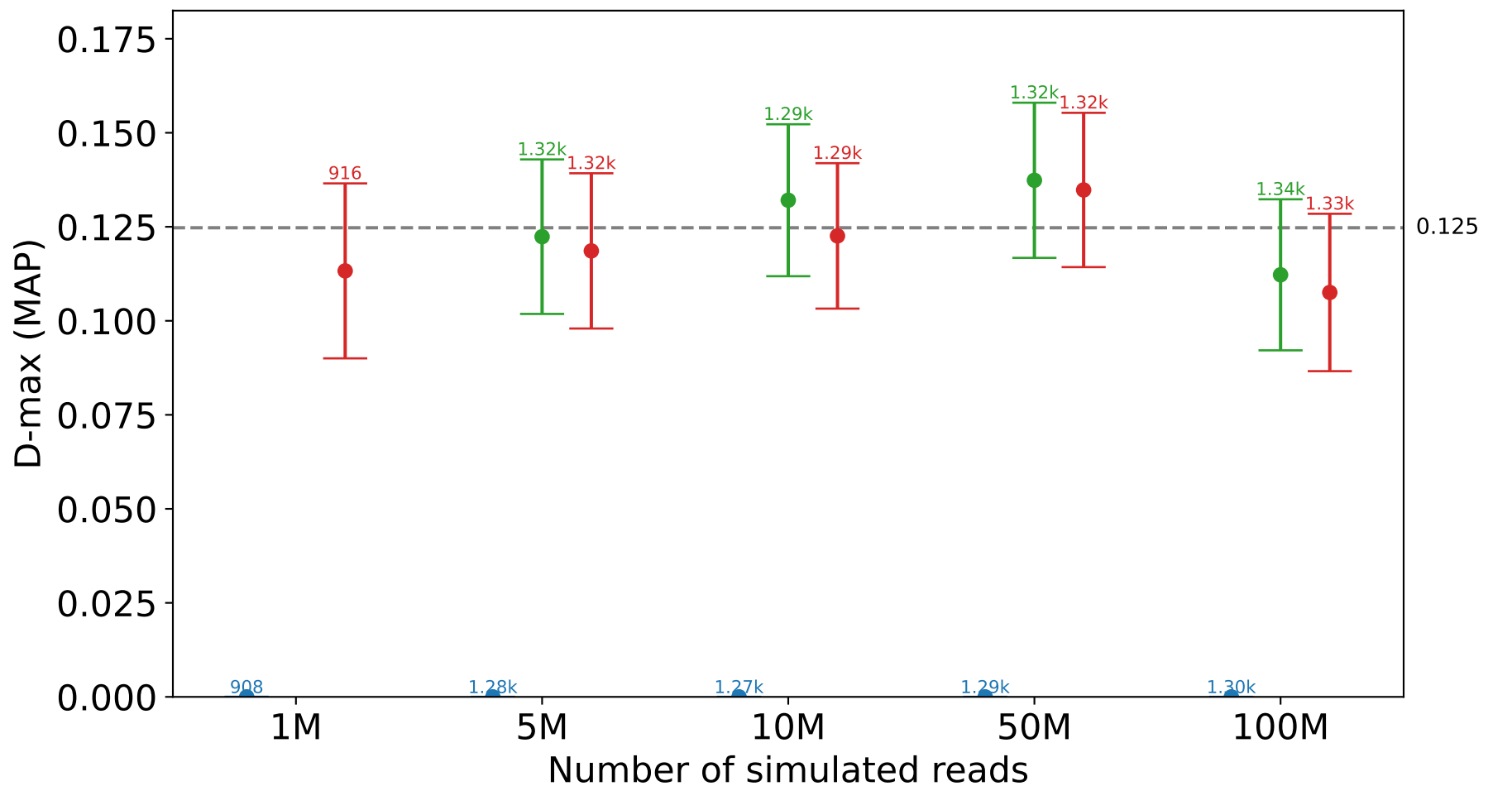
Only ancient: True

Cave-22, Tax ID: 104165 s__Aliterella sp013698215



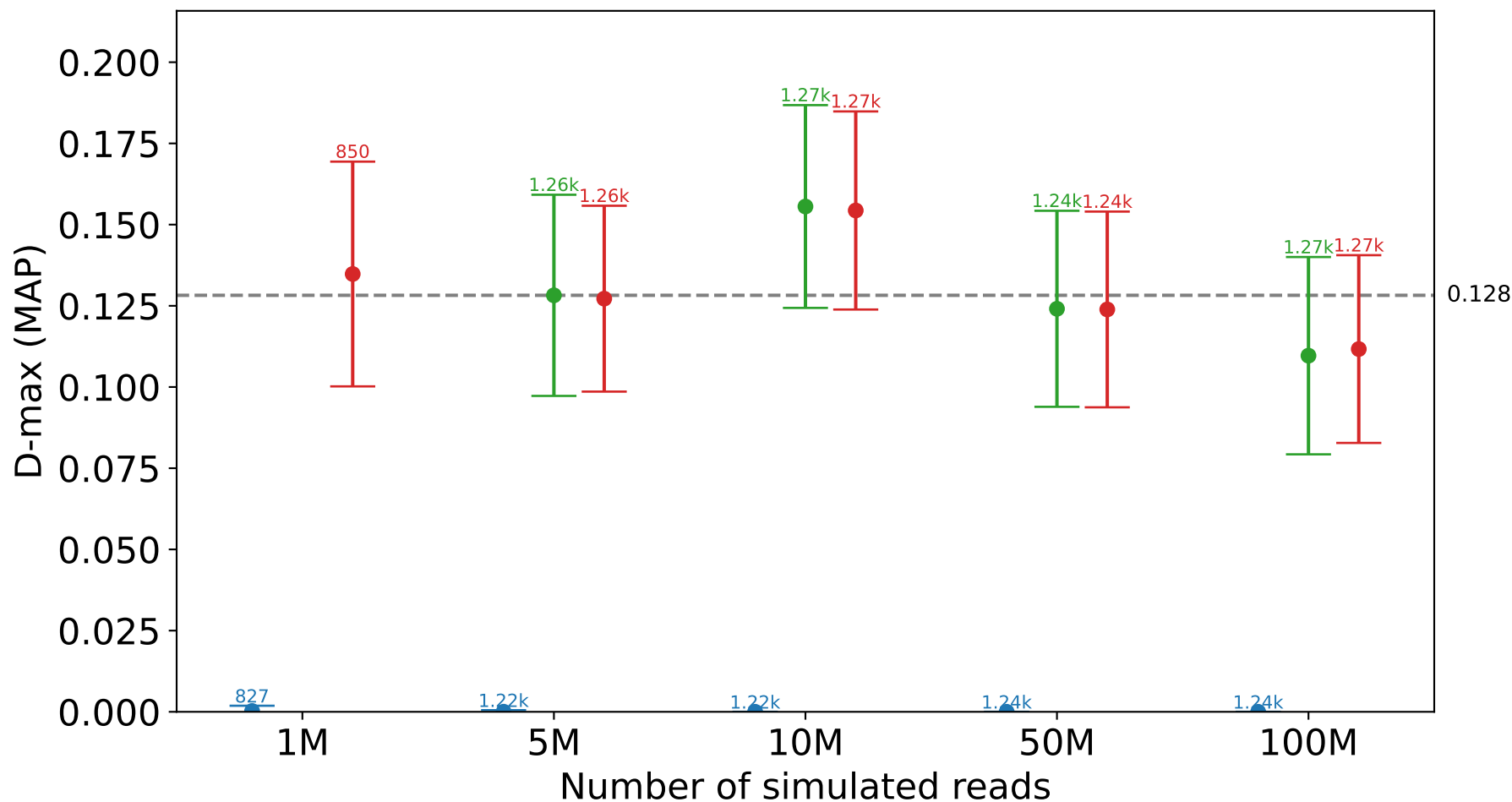
Only ancient: True

Cave-22, Tax ID: 121716 s__Brevibacterium aurantiacum



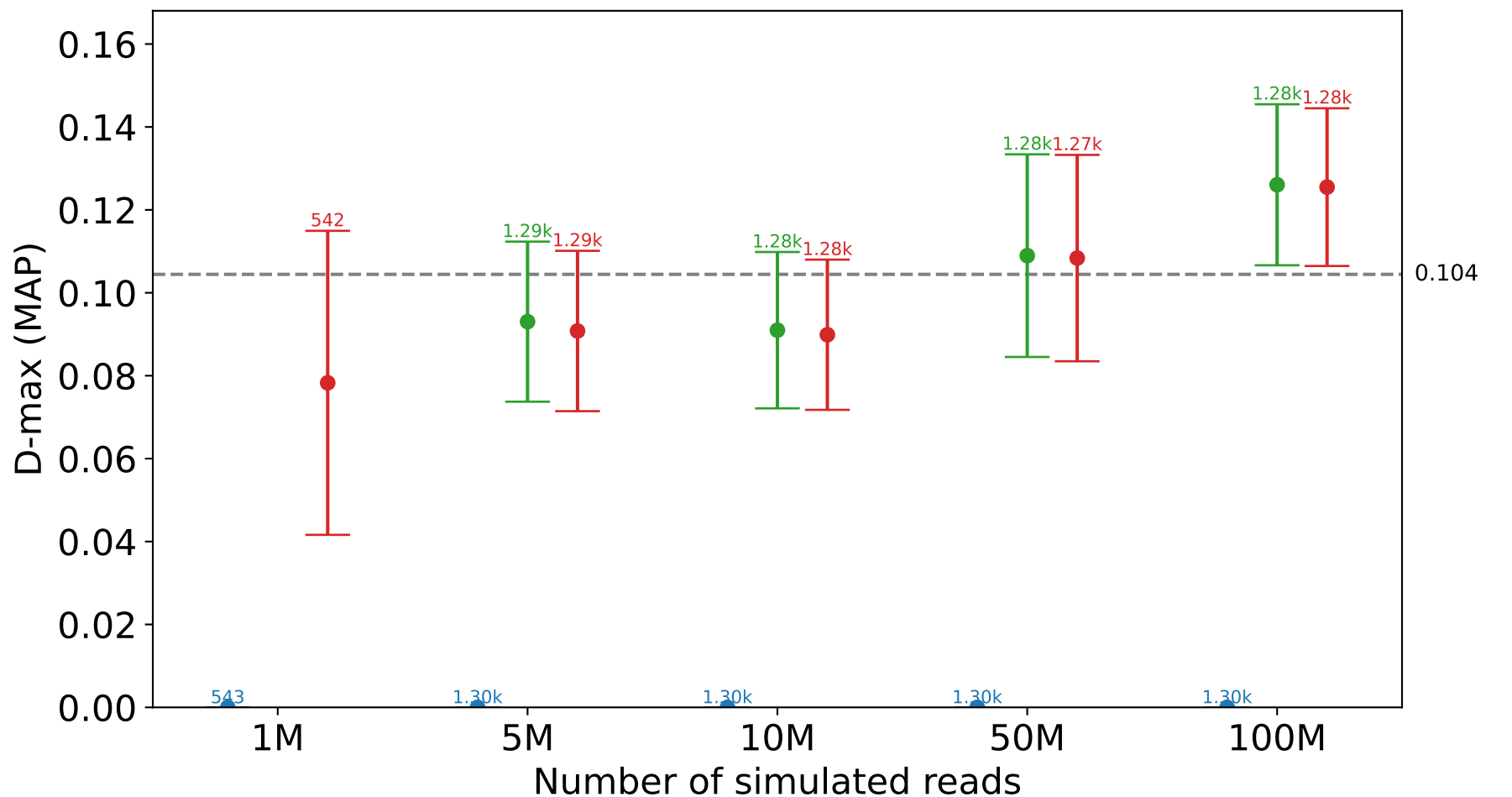
Only ancient: True

Cave-22, Tax ID: 104880
s_TH5896 sp014523695



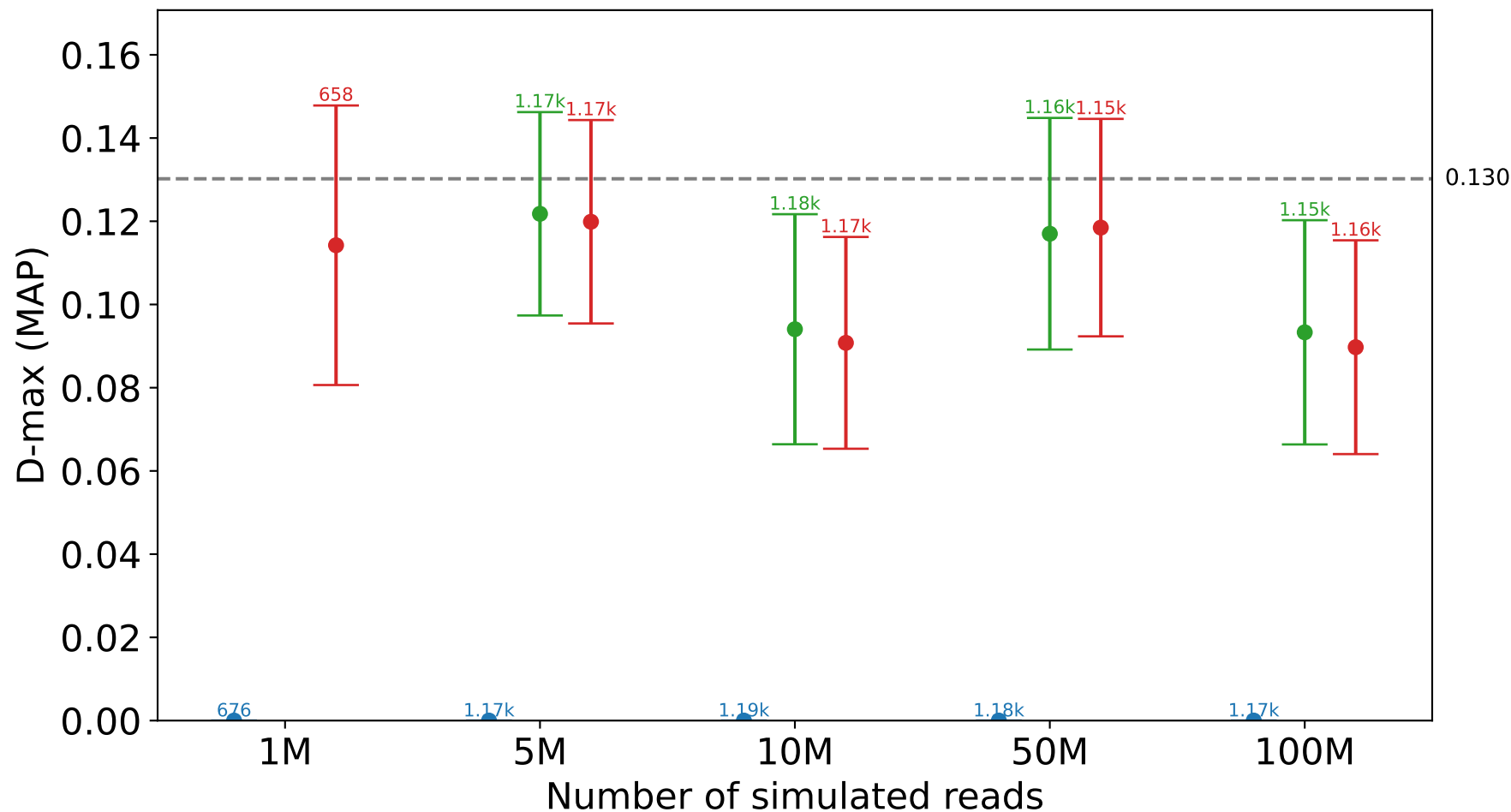
Only ancient: True

Cave-22, Tax ID: 121515
s_Rhodococcus sp002245895



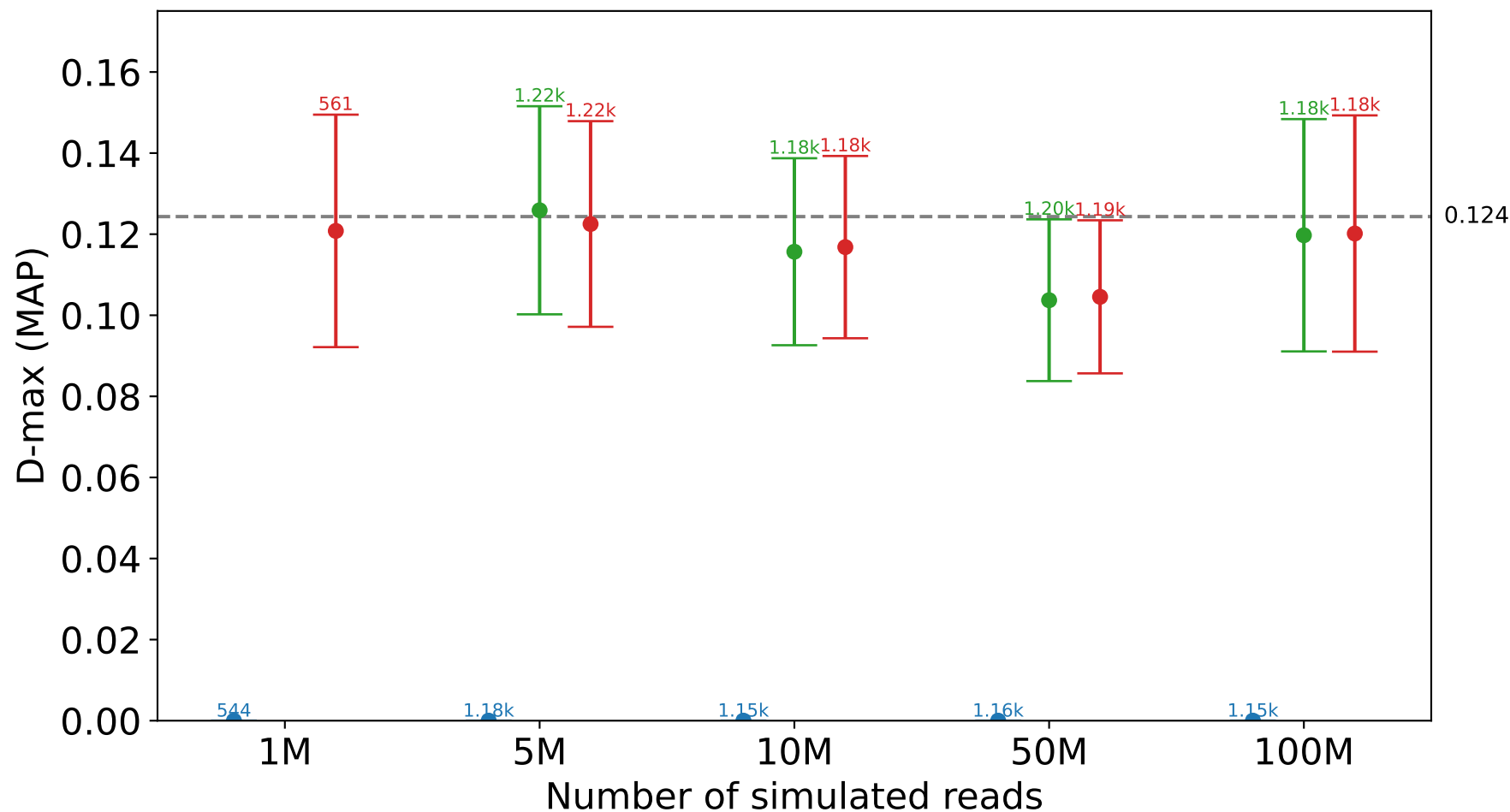
Only ancient: True

Cave-22, Tax ID: 117147 s__Arthrobacter_A alpinus



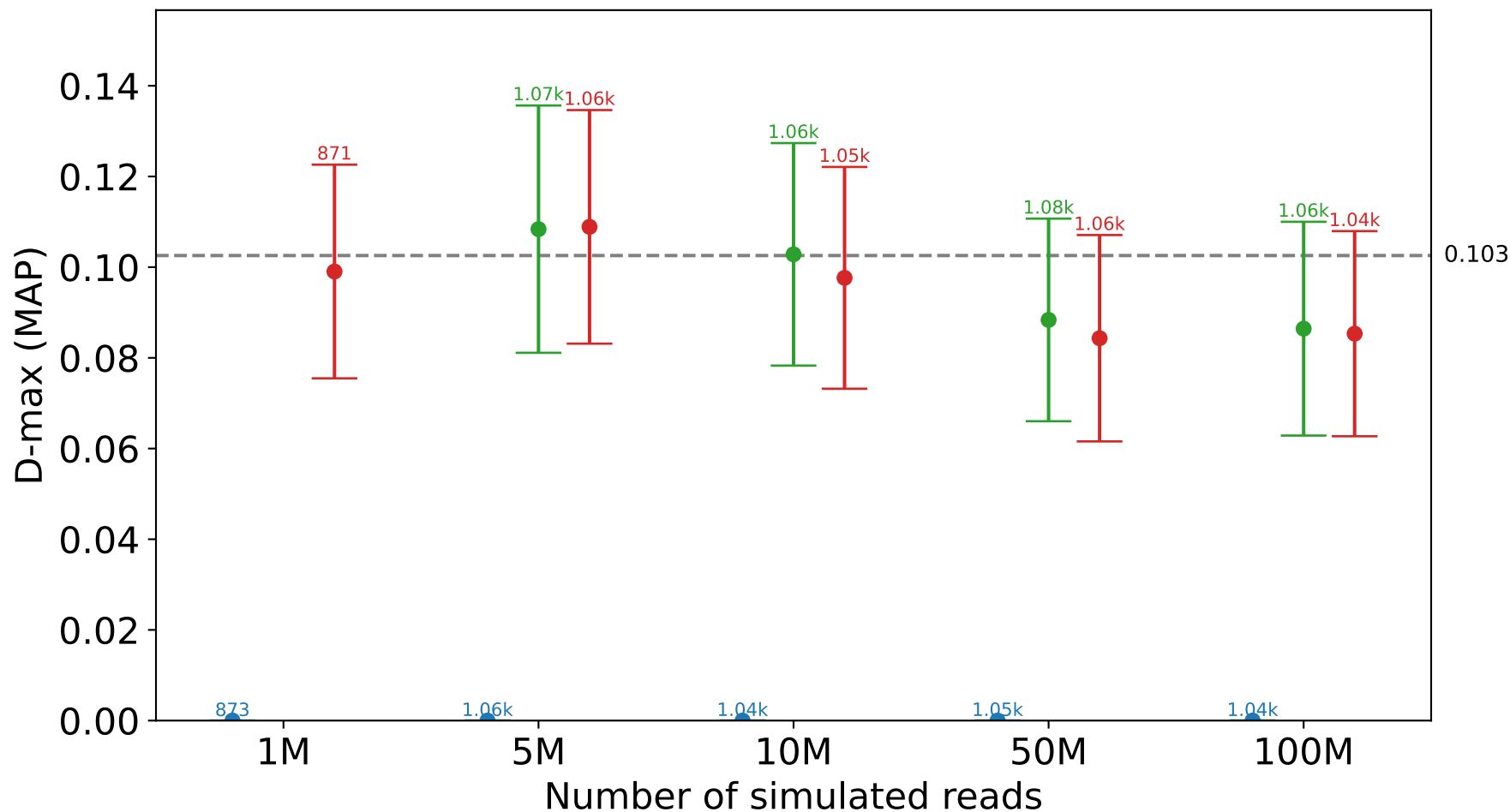
Only ancient: True

Cave-22, Tax ID: 96147 s__Rhodococcus globerula



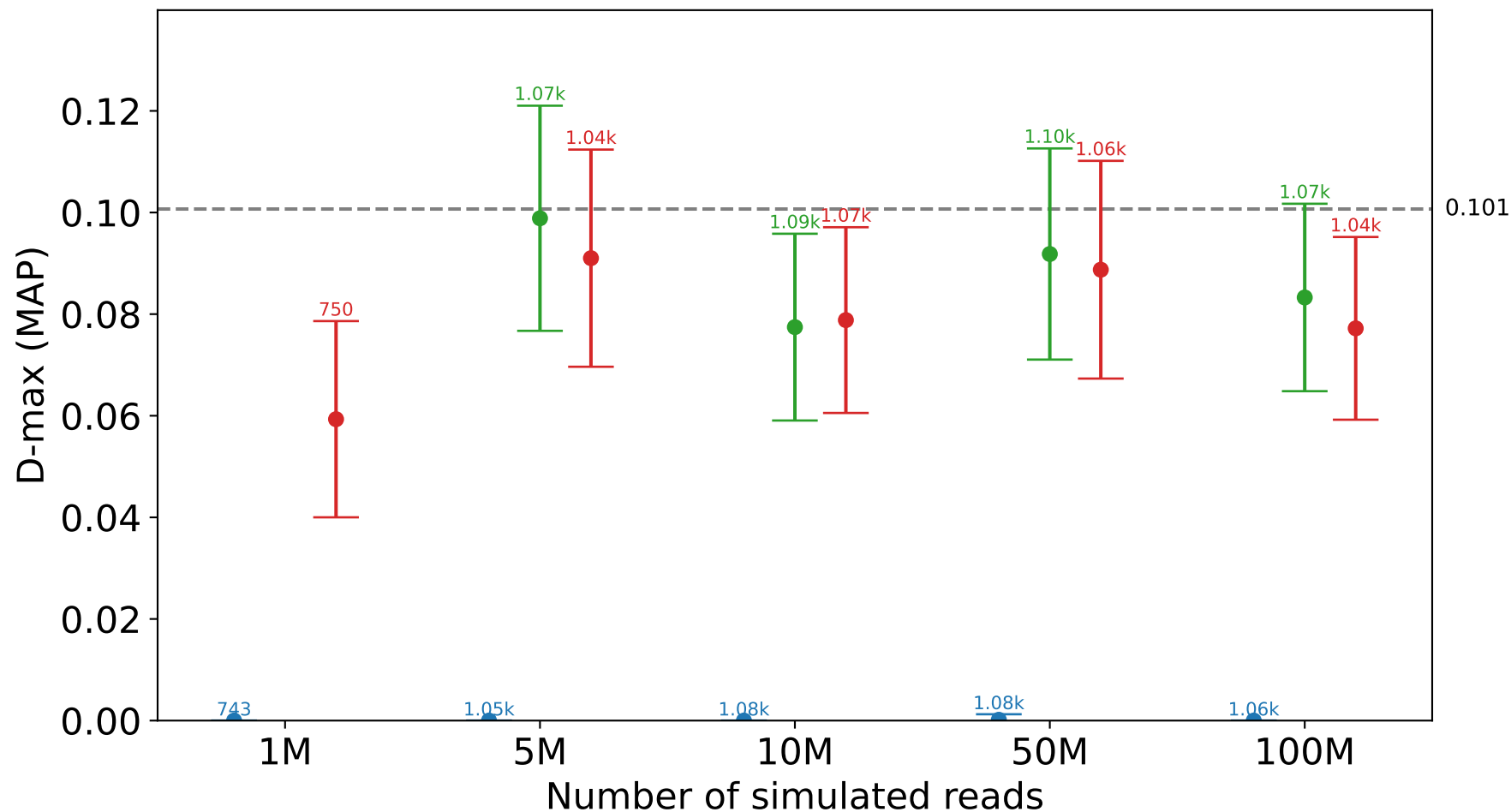
Only ancient: True

Cave-22, Tax ID: 113209 s_Herminiimonas arsenicoxydans



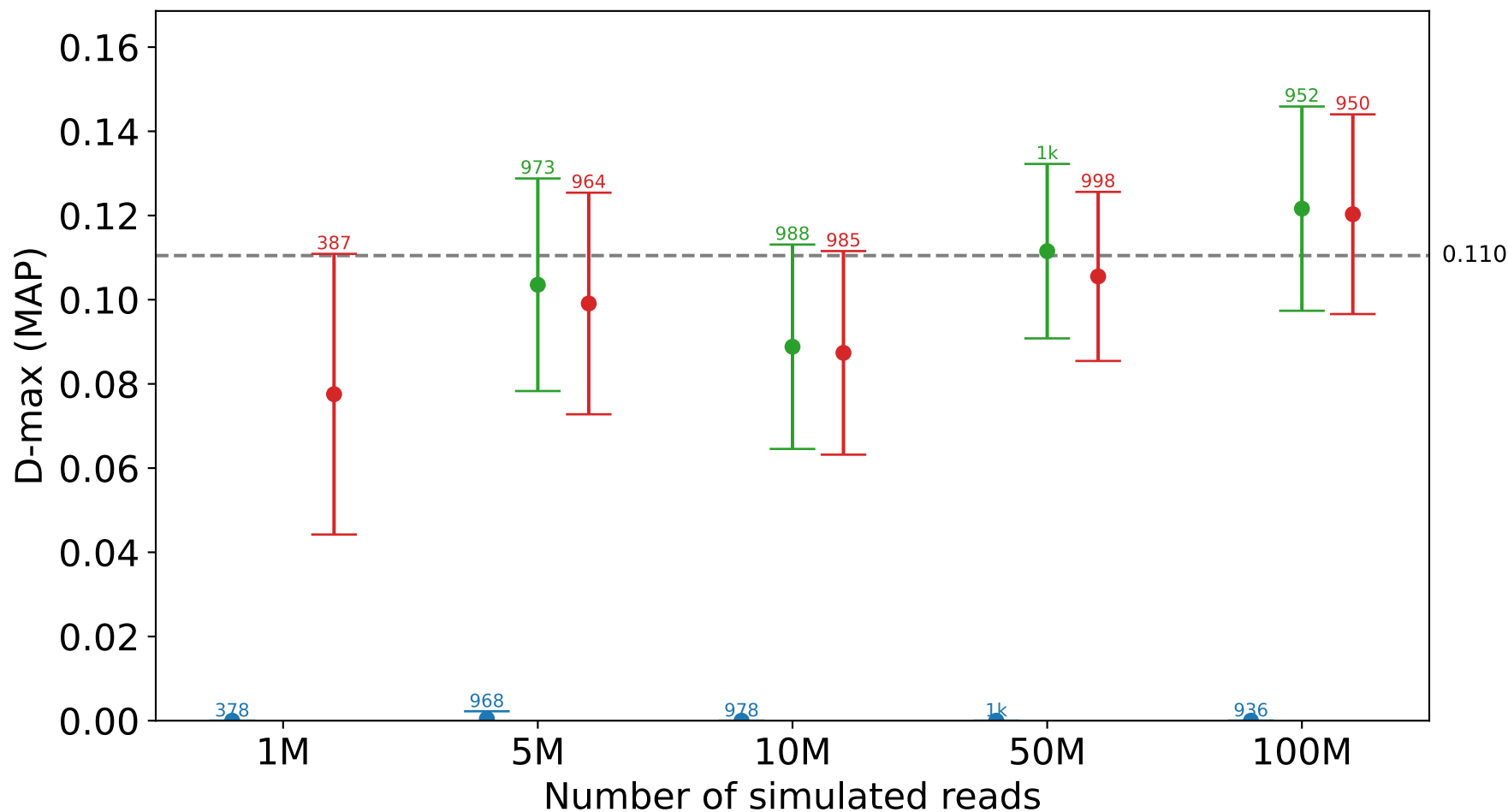
Only ancient: True

Cave-22, Tax ID: 117831 s__Devosia psychrophila



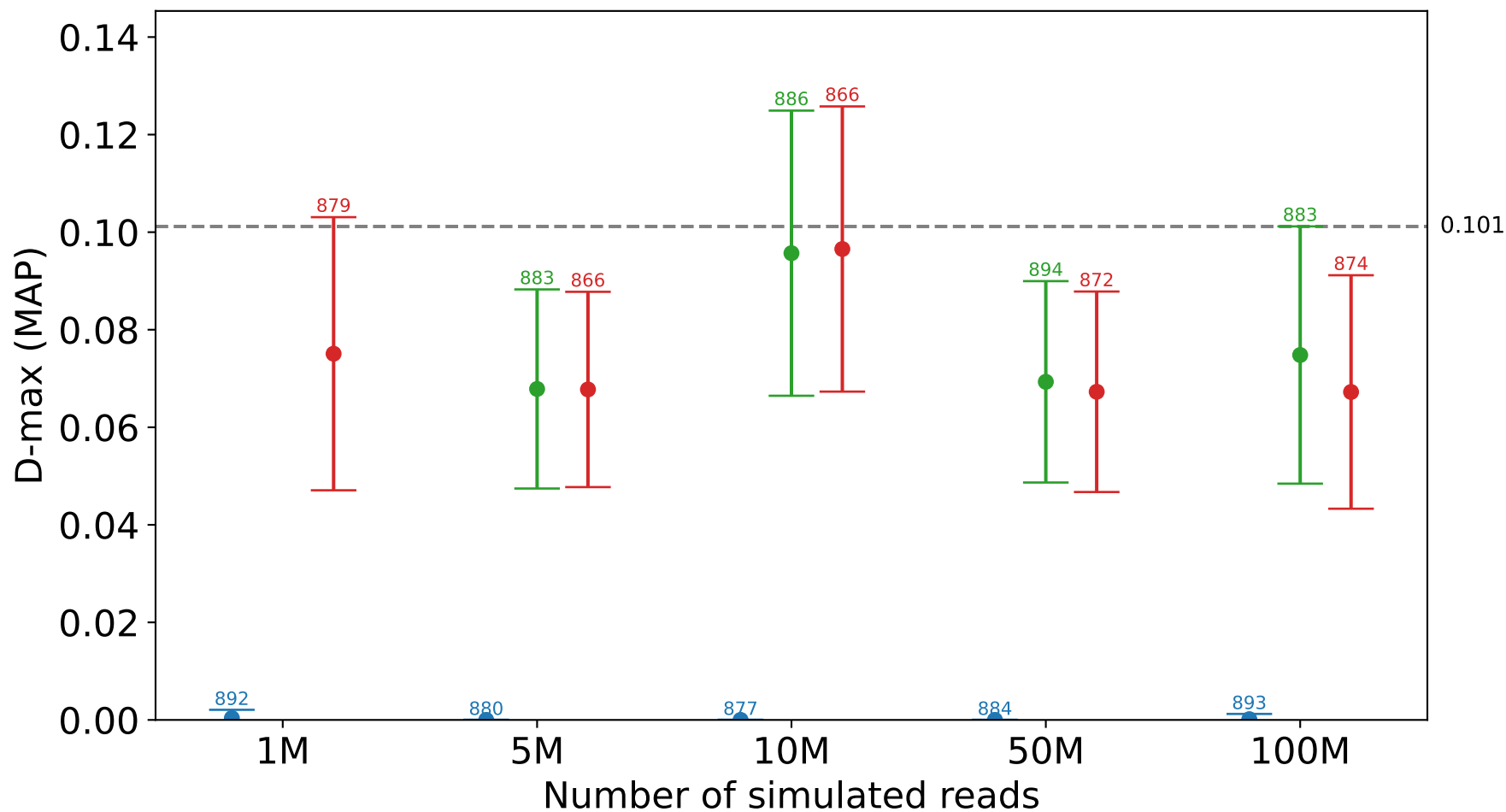
Only ancient: True

Cave-22, Tax ID: 126382
s_Rhodococcus sp005938745



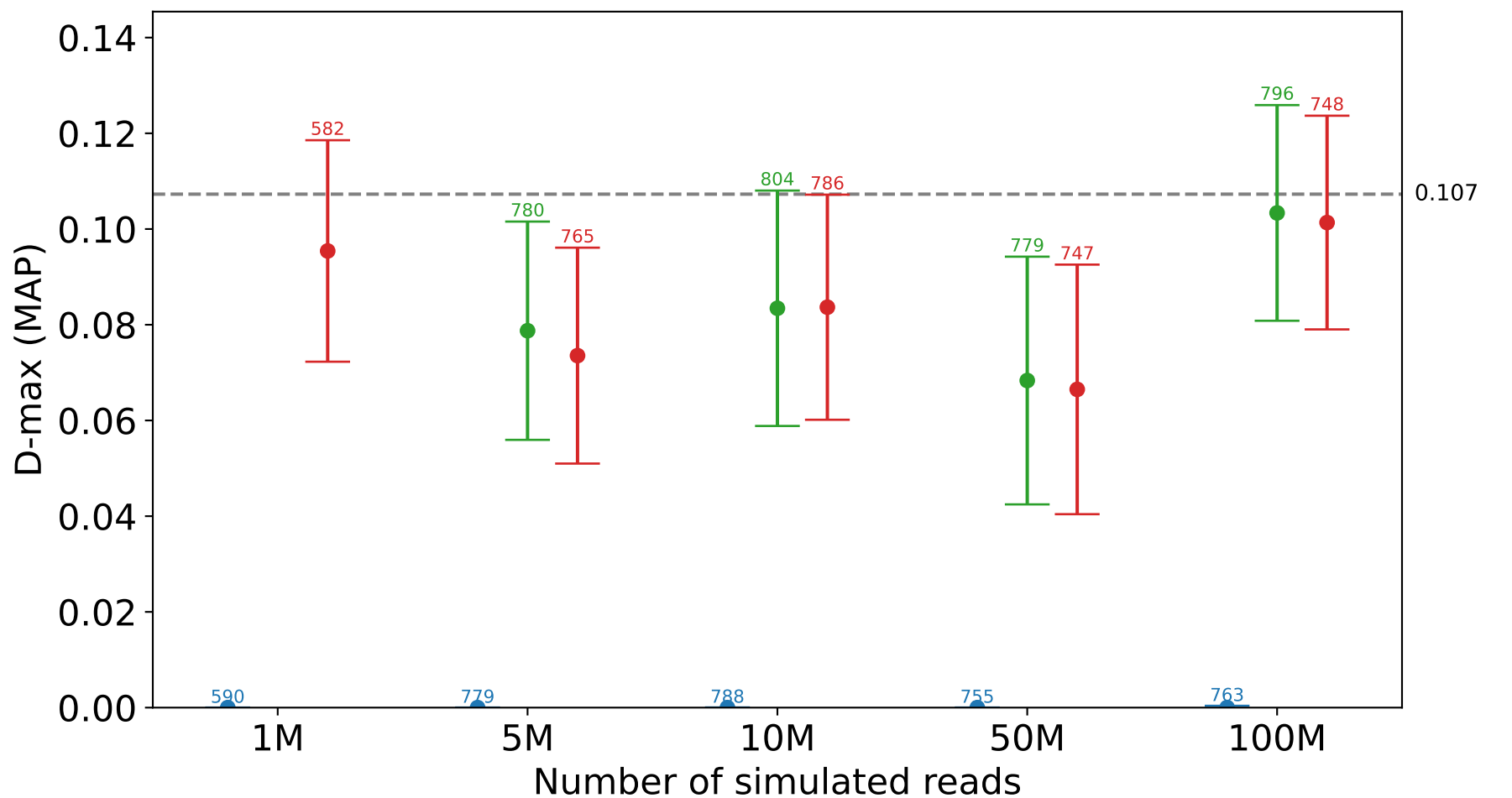
Only ancient: True

Cave-22, Tax ID: 104273
s__Allosphingosinicella sp013816585



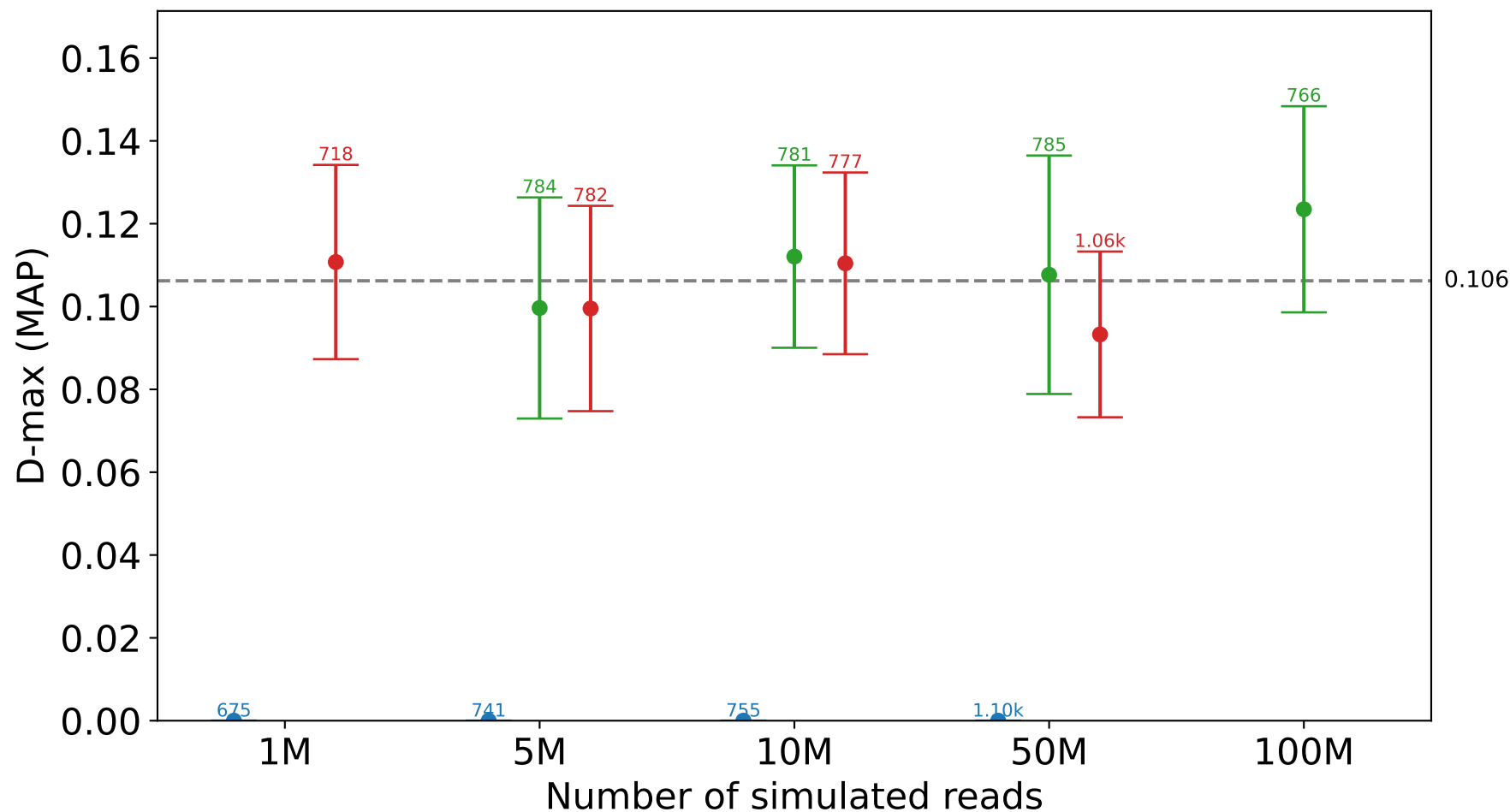
Only ancient: True

Cave-22, Tax ID: 129526
s_Halobaculum sp013402875



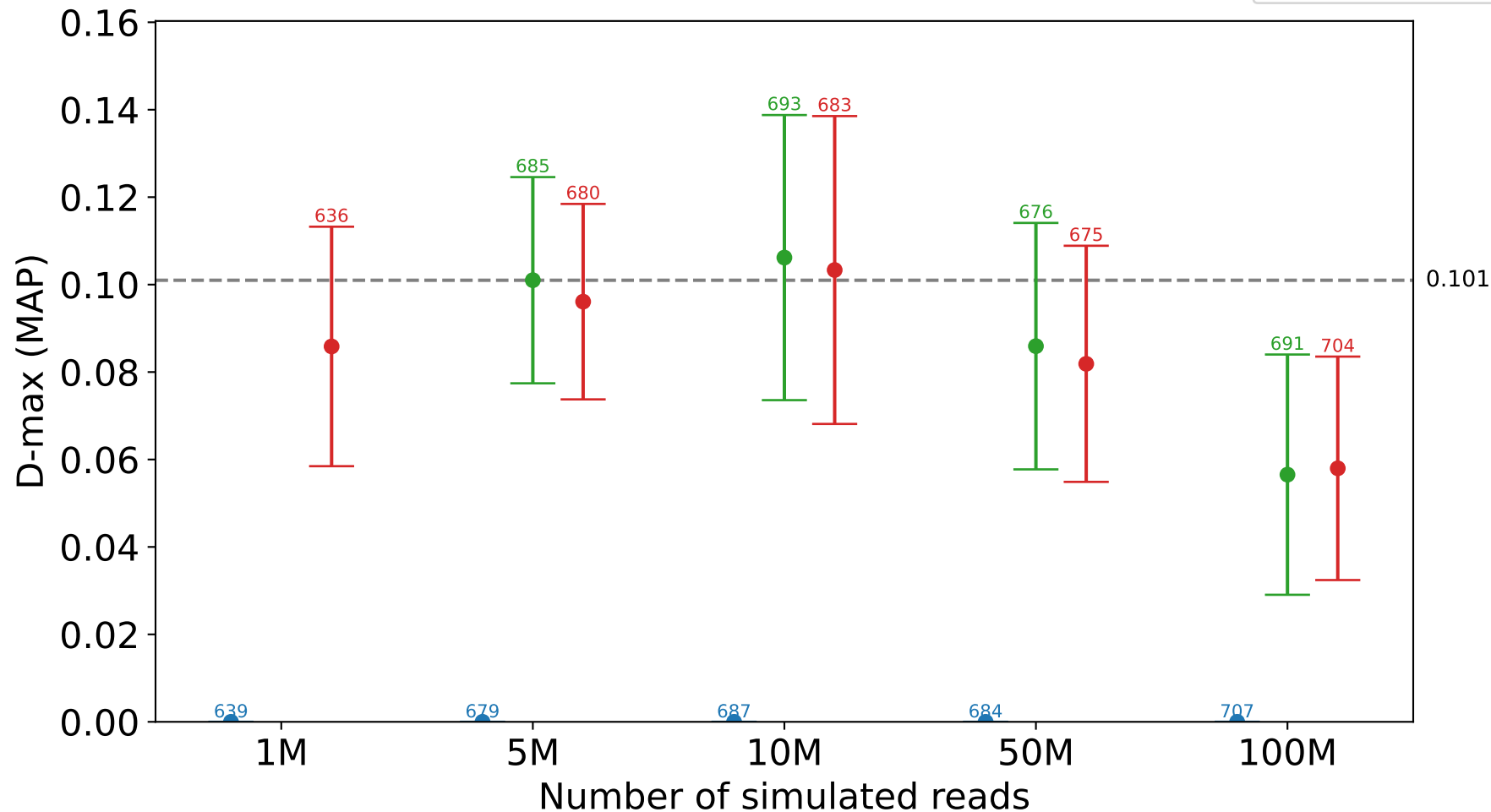
Only ancient: True

Cave-22, Tax ID: 122634
s__Brevundimonas sp002979535



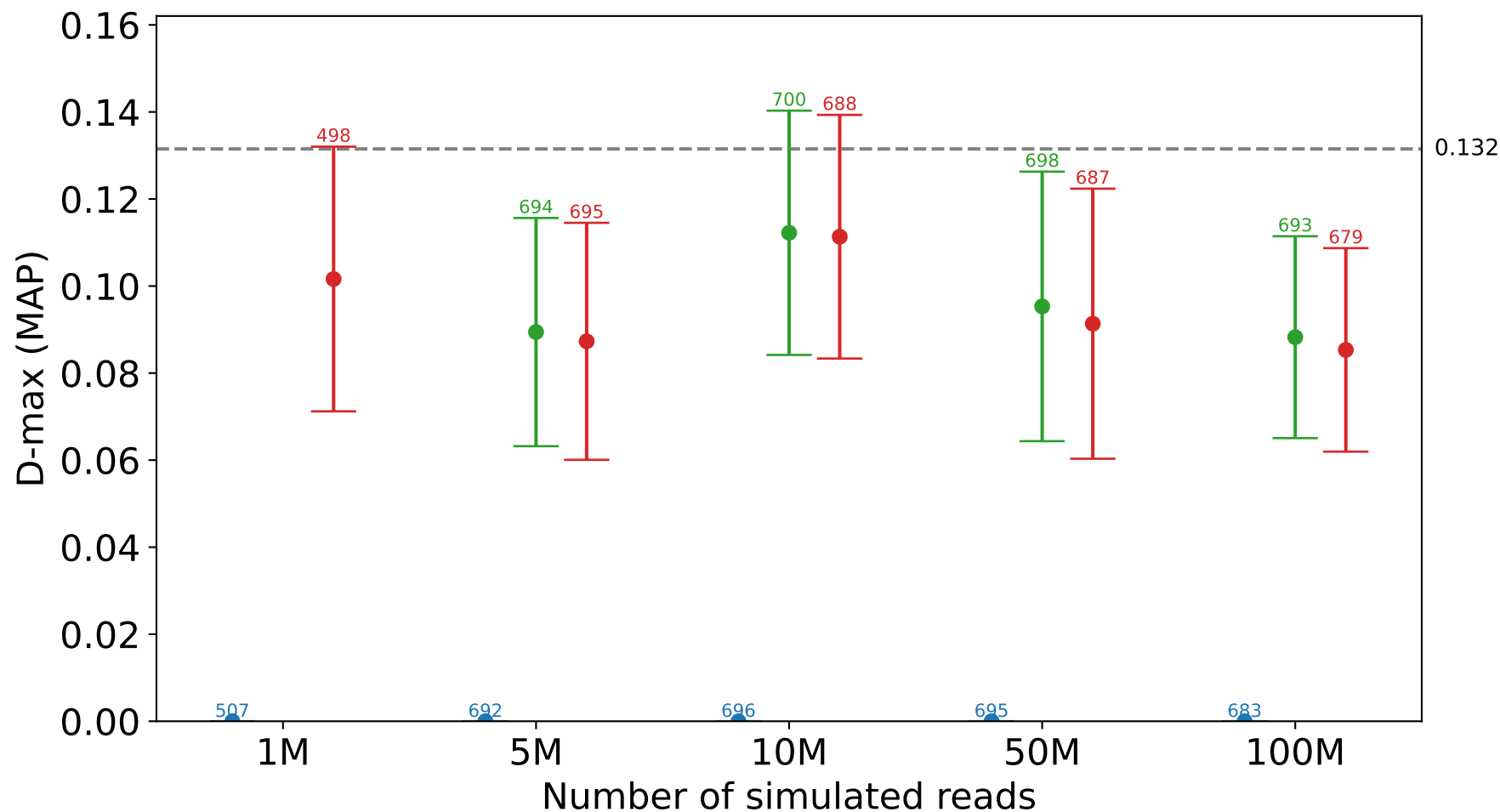
Only ancient: True

Cave-22, Tax ID: 116517
s__Microbacterium sp000685355



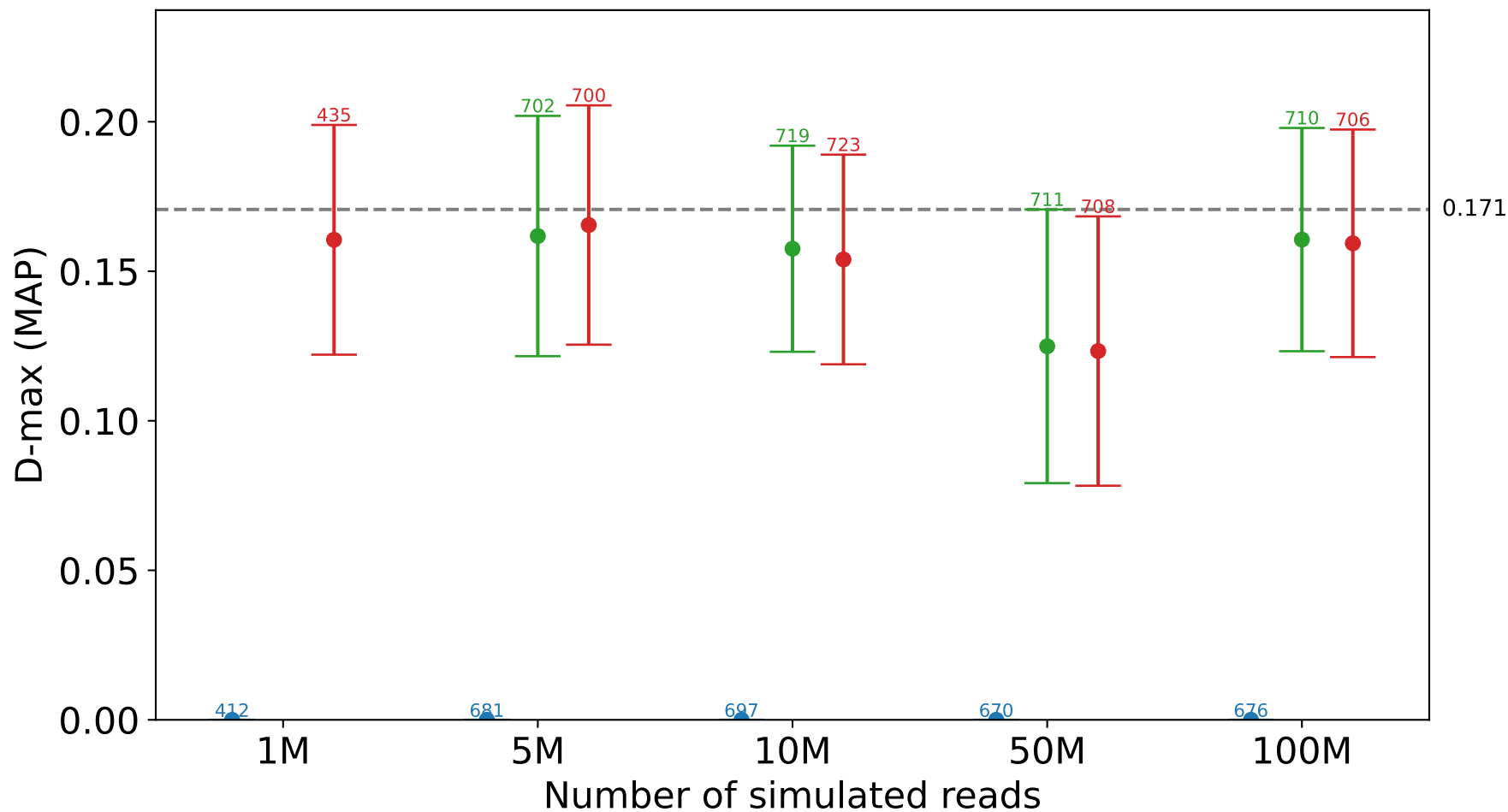
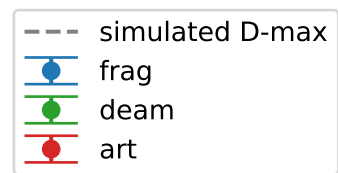
Only ancient: True

Cave-22, Tax ID: 112929
s_Herminiimonas sp000013625



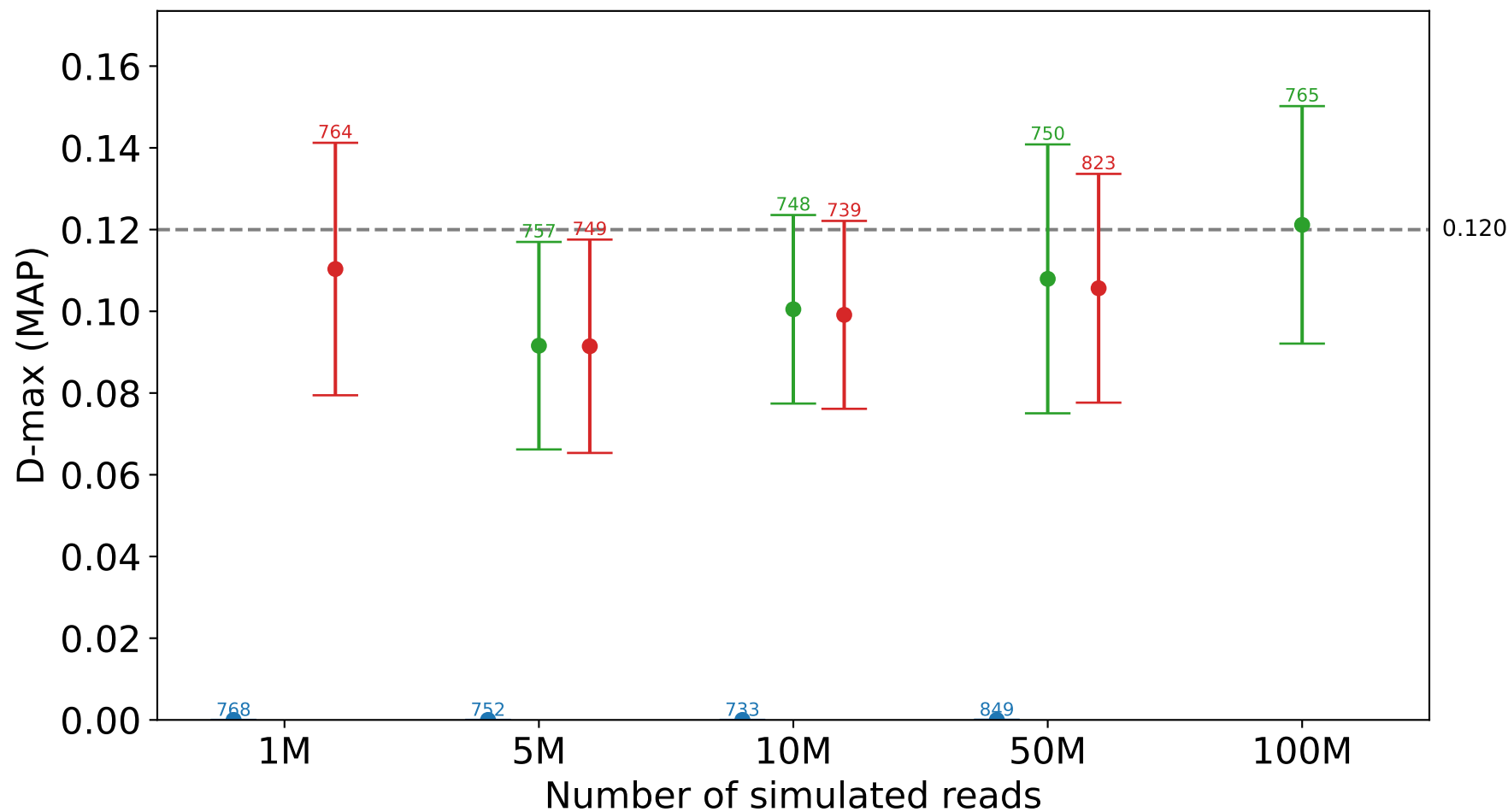
Only ancient: True

Cave-22, Tax ID: 127636 s__Pseudomonas_E helleri_A



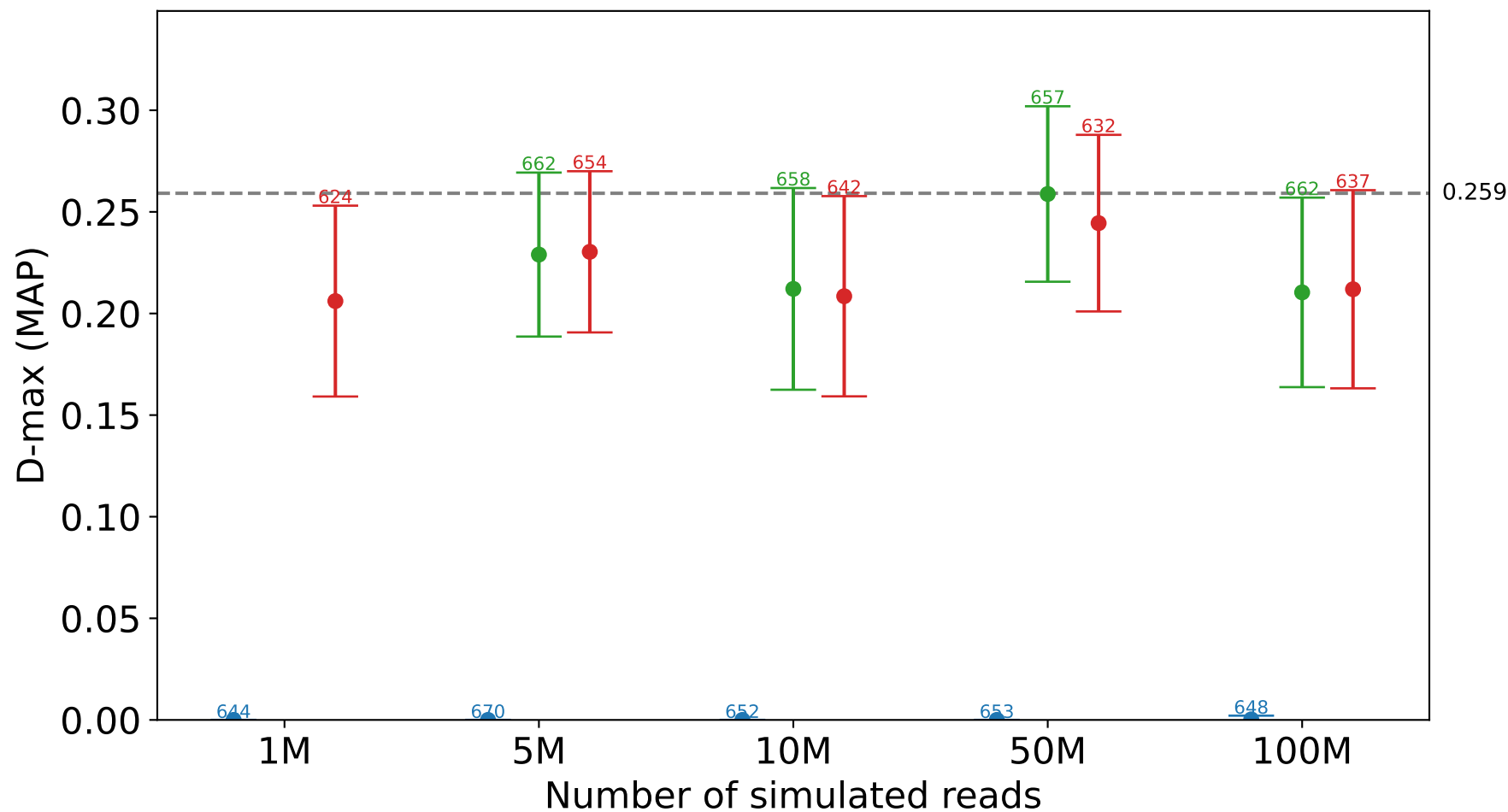
Only ancient: True

Cave-22, Tax ID: 90341
s__Brevundimonas sp003241825



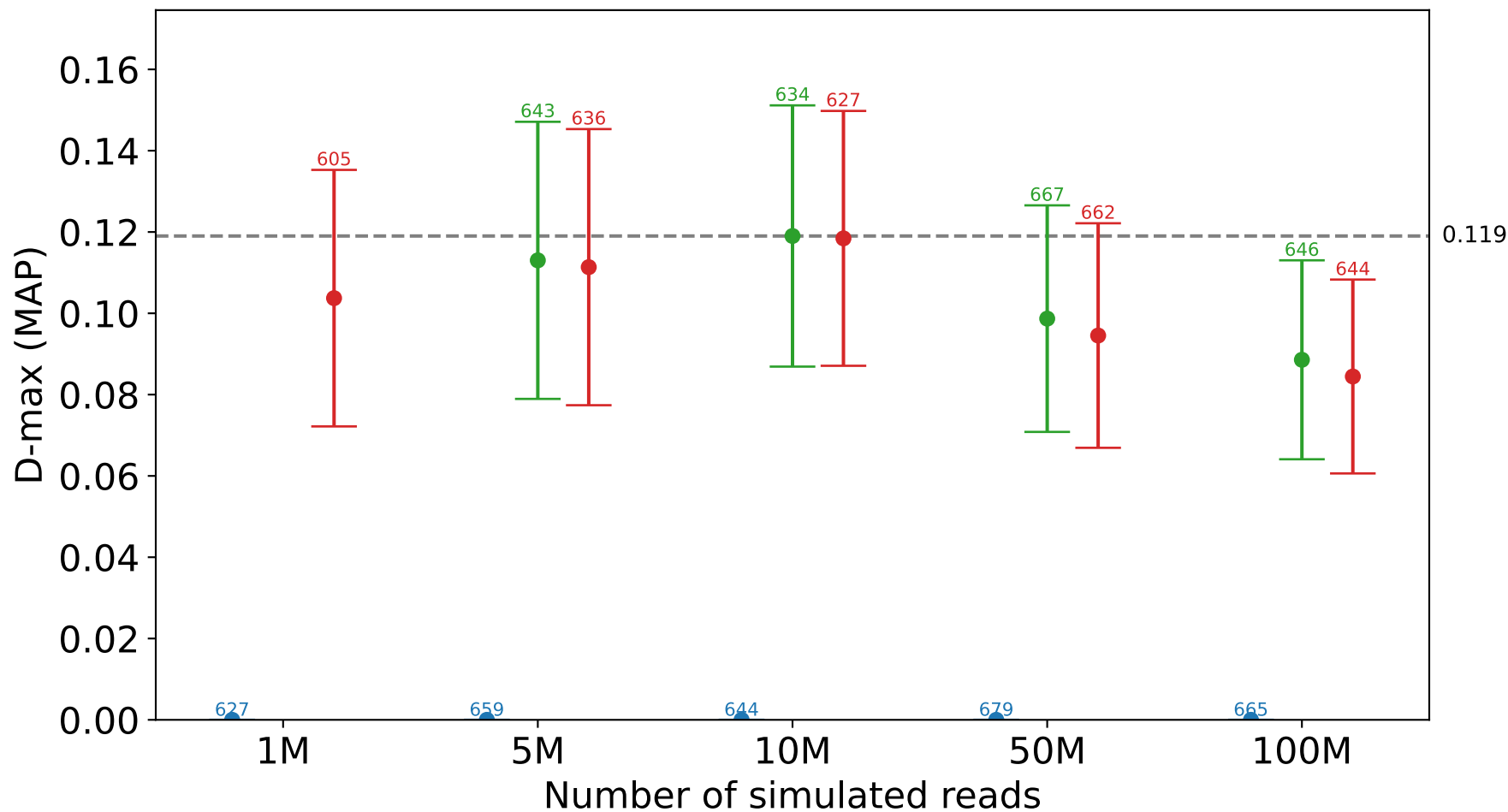
Only ancient: True

Cave-22, Tax ID: 117955 s_Moellerella wisconsensis



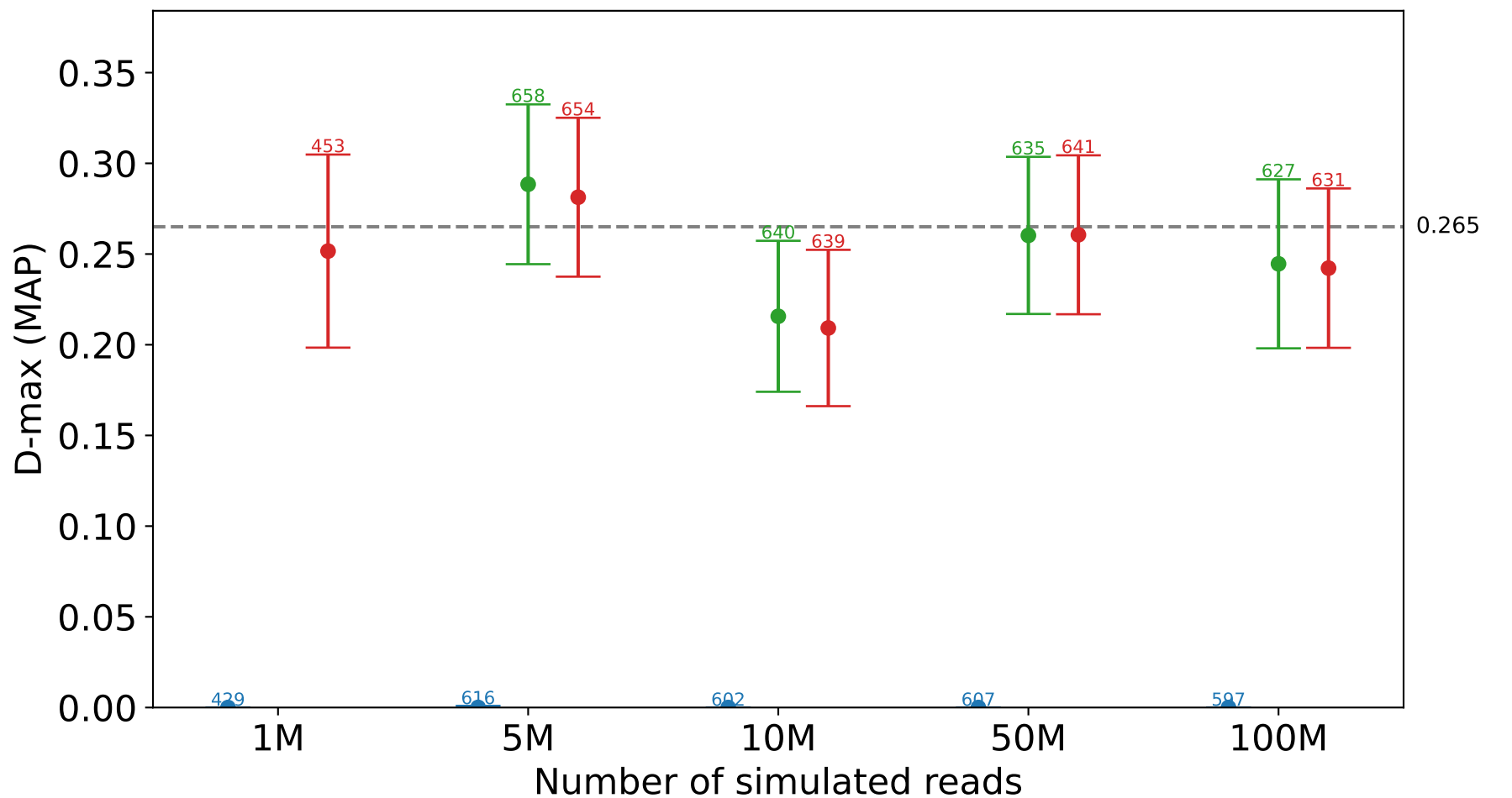
Only ancient: True

Cave-22, Tax ID: 122974
s_Mycetocola_A sp003065425



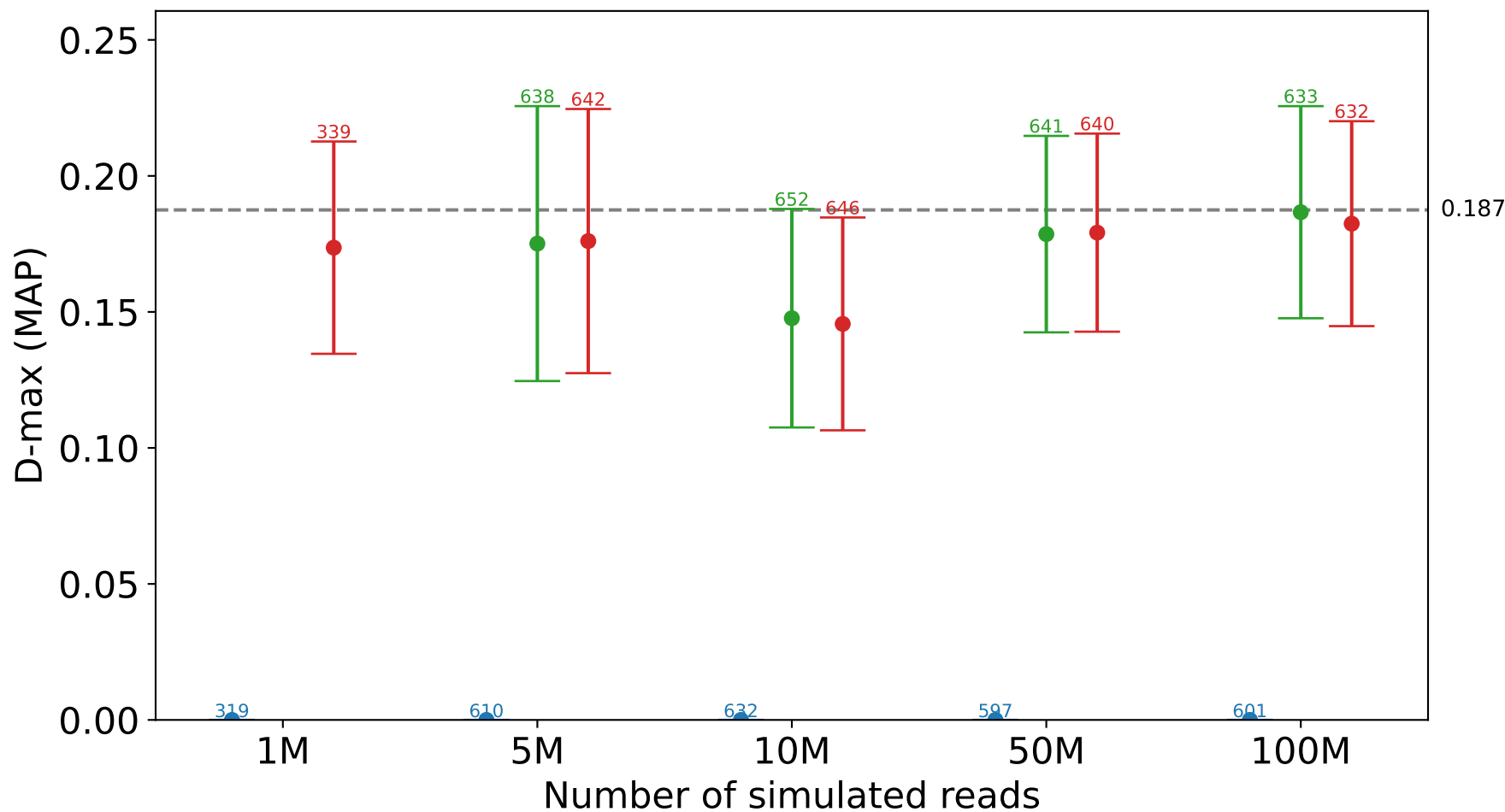
Only ancient: True

Cave-22, Tax ID: 82765
s__Enterococcus_D sp002850555



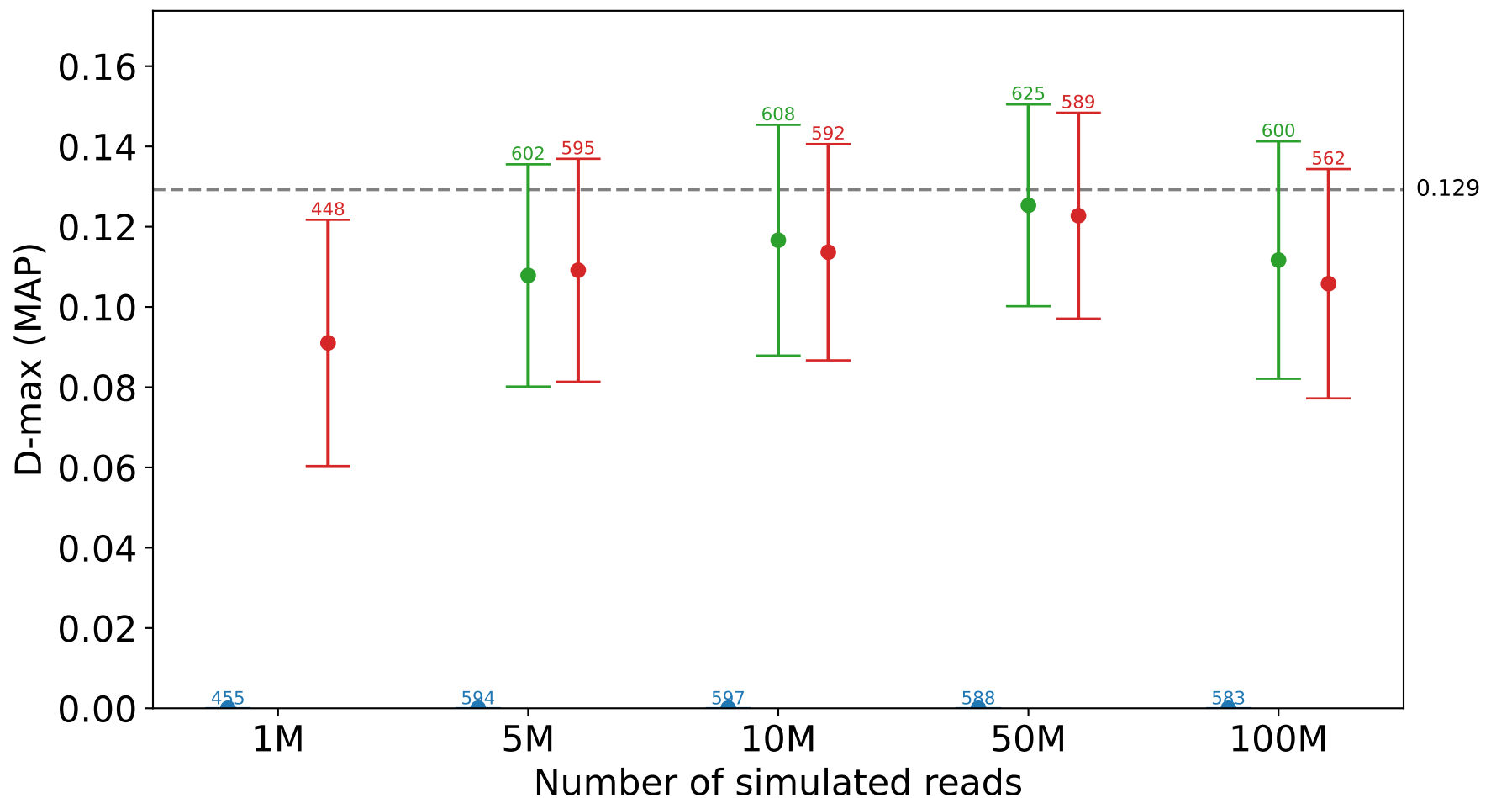
Only ancient: True

Cave-22, Tax ID: 127777
s__Pseudomonas_E sp009707515



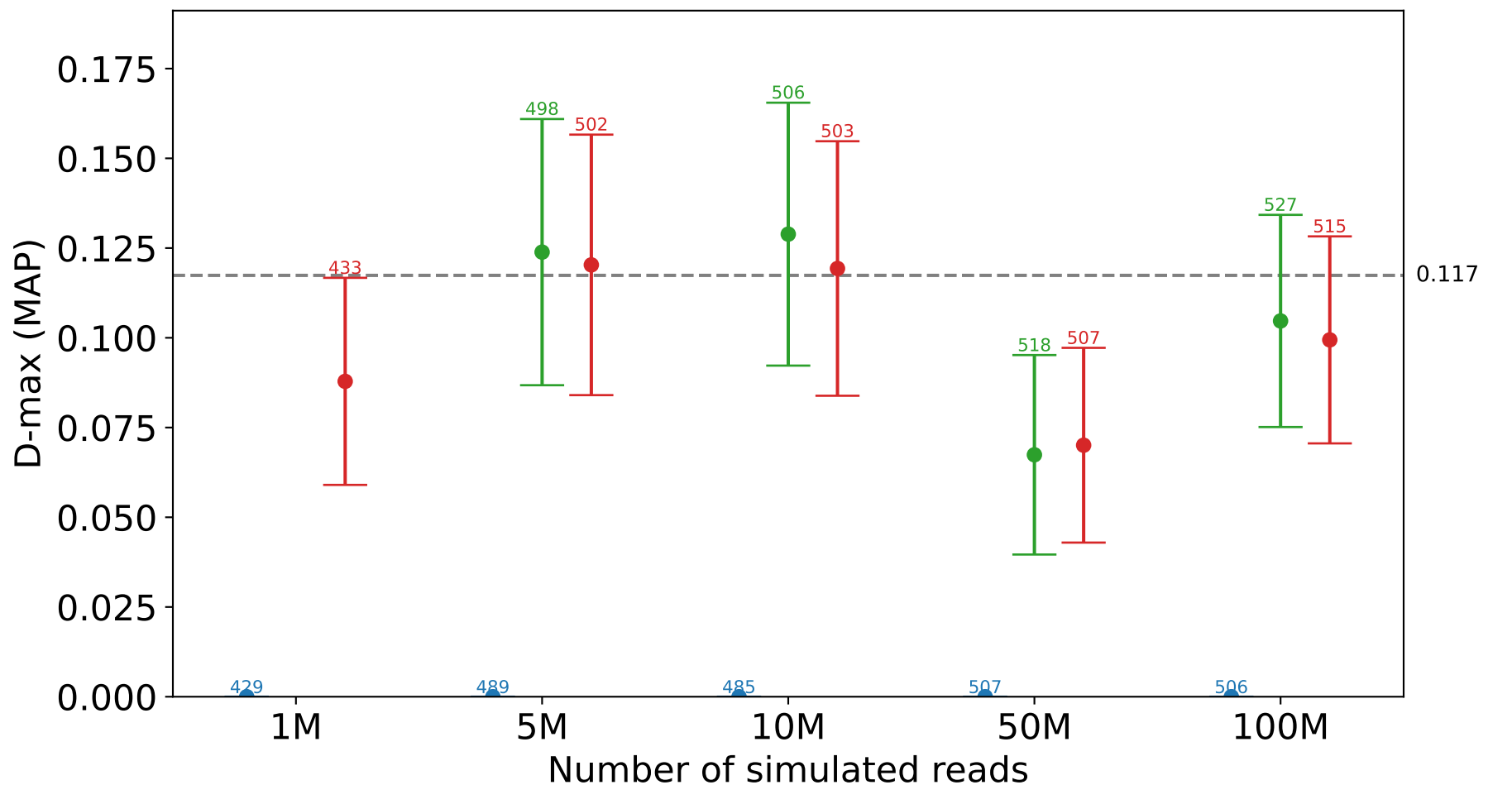
Only ancient: True

Cave-22, Tax ID: 129523
s_Halobaculum sp013401515



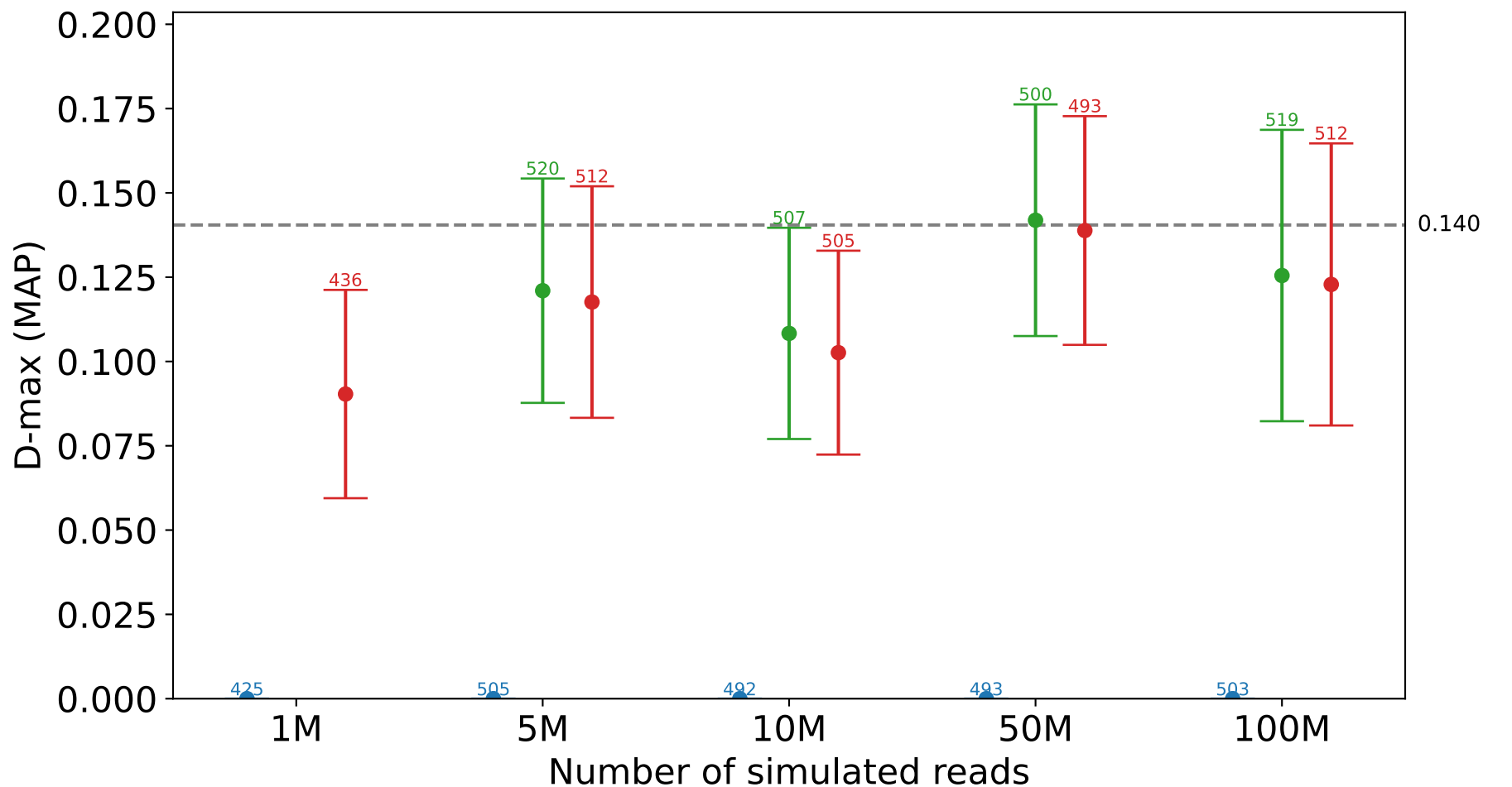
Only ancient: True

Cave-22, Tax ID: 124654
s_Herminiimonas sp003852535



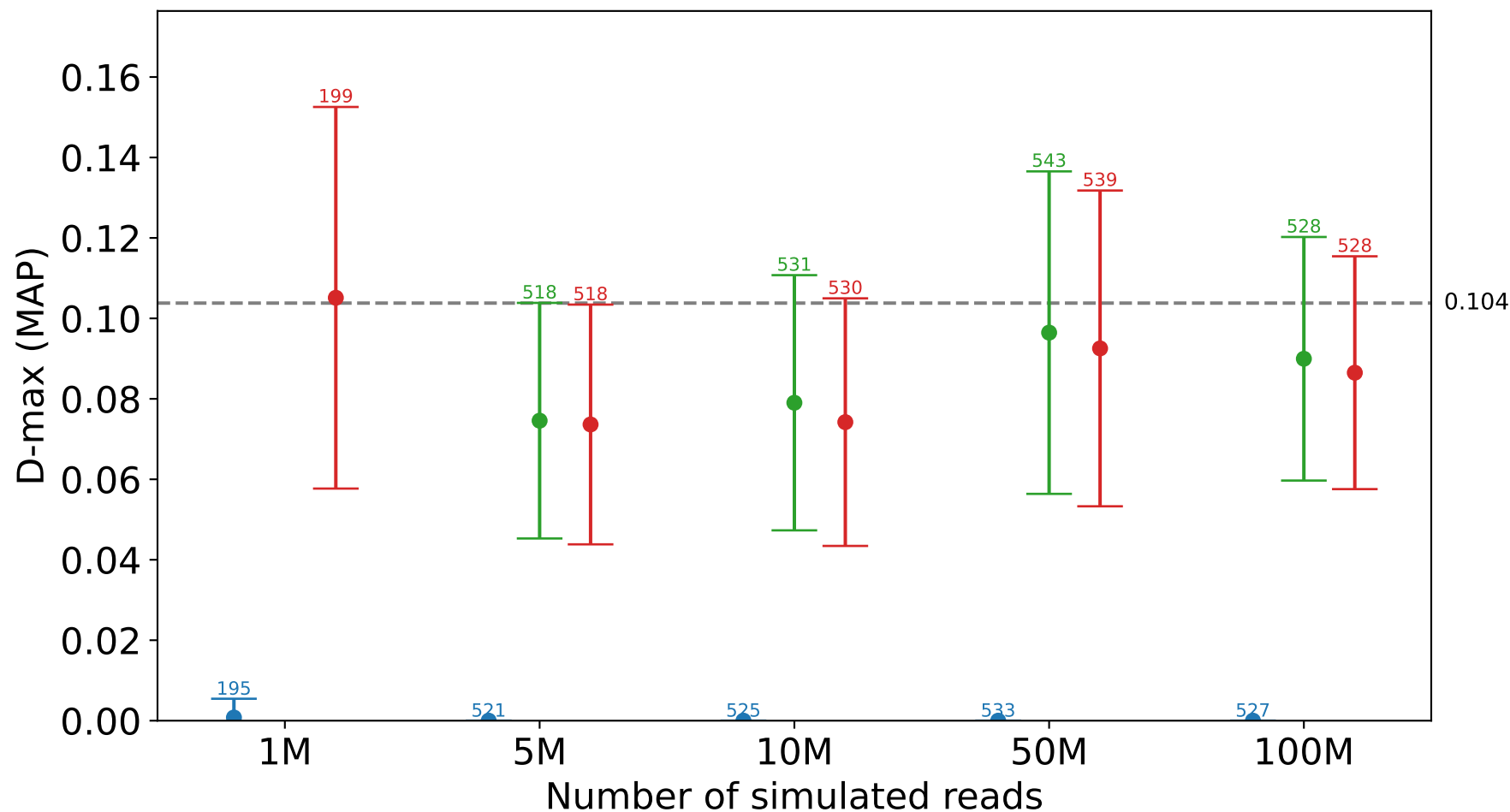
Only ancient: True

Cave-22, Tax ID: 132863
s_Herminiimonas sp903993245



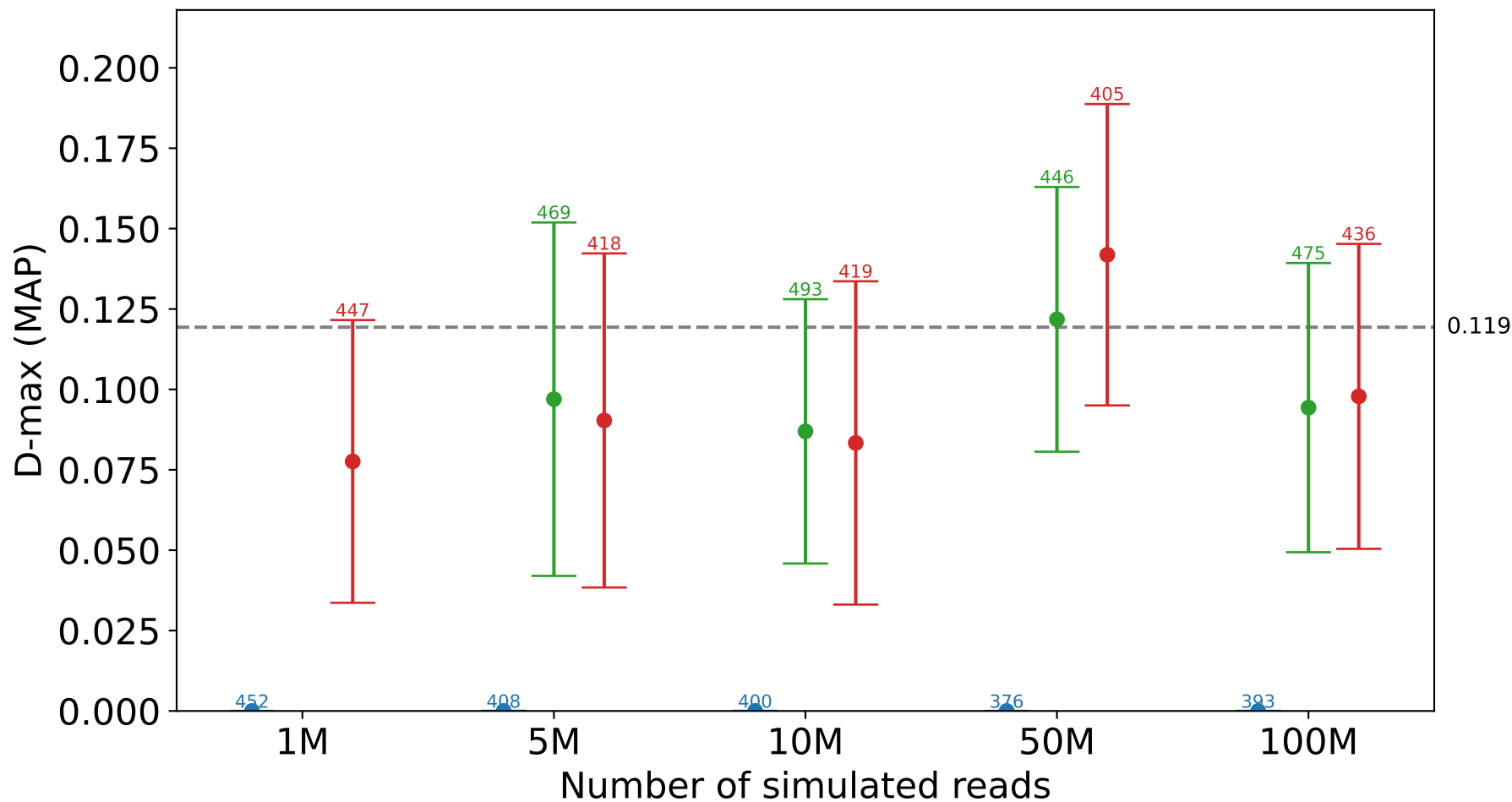
Only ancient: True

Cave-22, Tax ID: 118356
s__Paenibacillus_C sp001280845



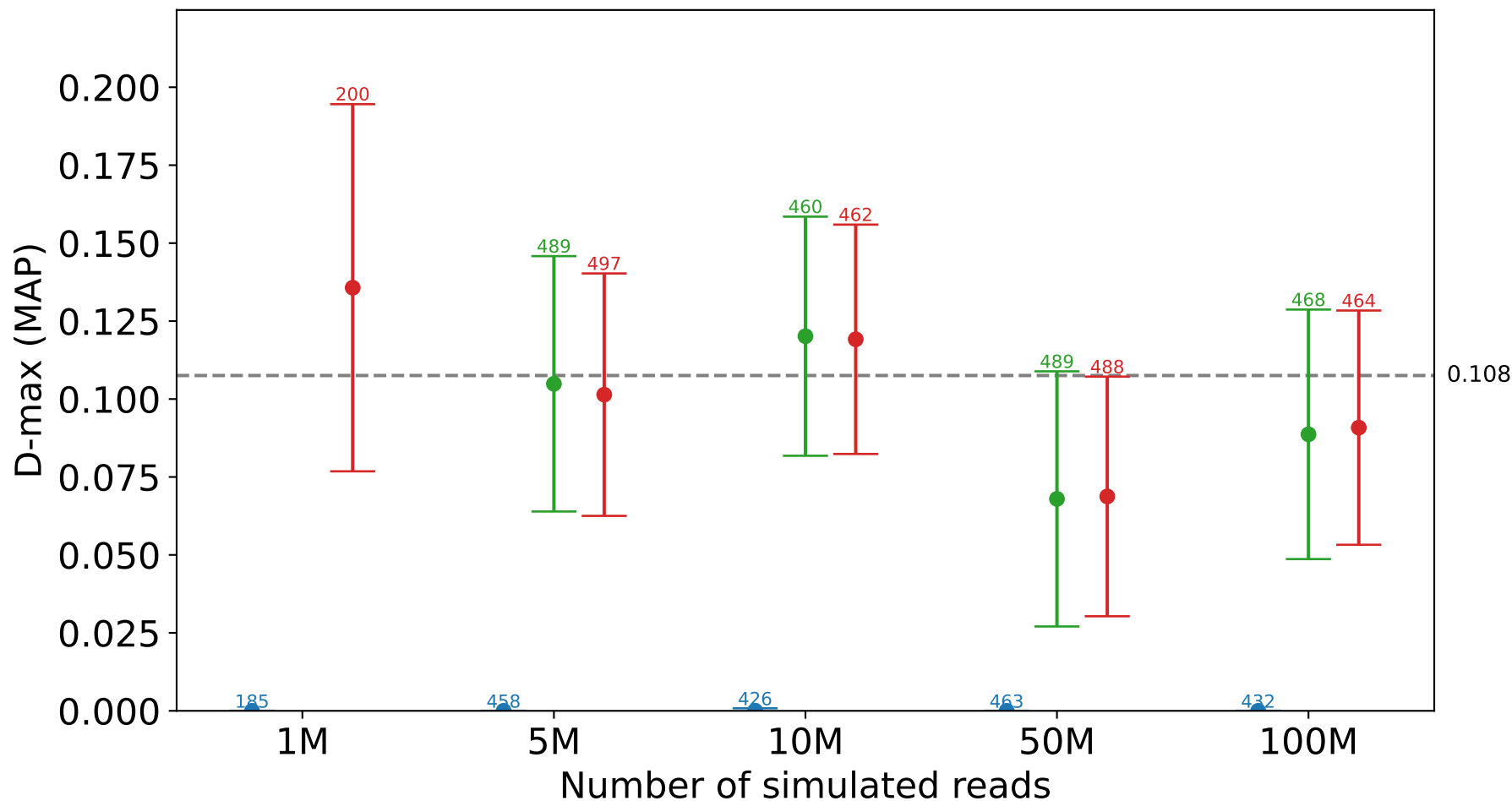
Only ancient: True

Cave-22, Tax ID: 150551 s__Urtica lobatifolia



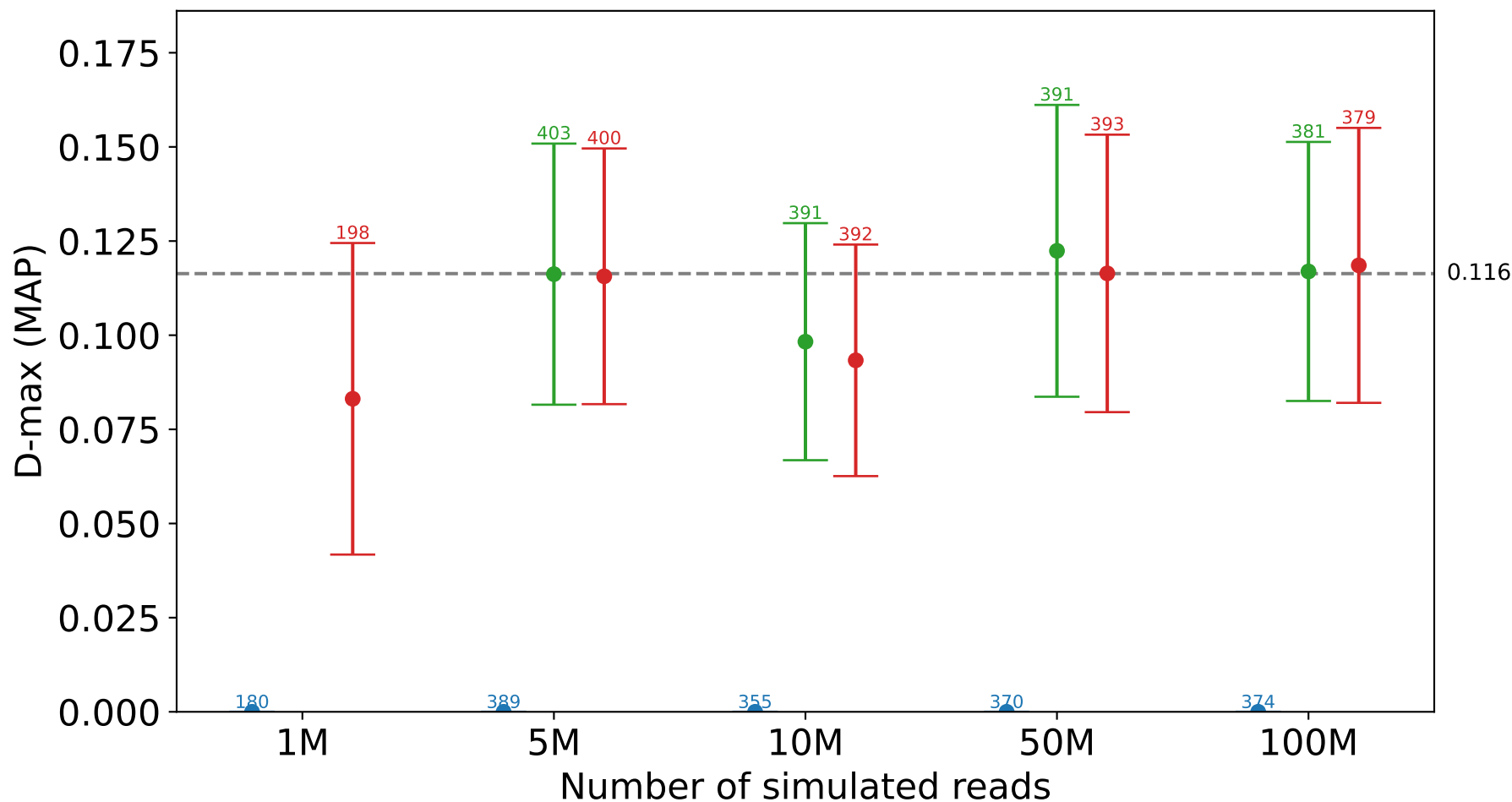
Only ancient: True

Cave-22, Tax ID: 113853 s_*Microcoleus vaginatus*



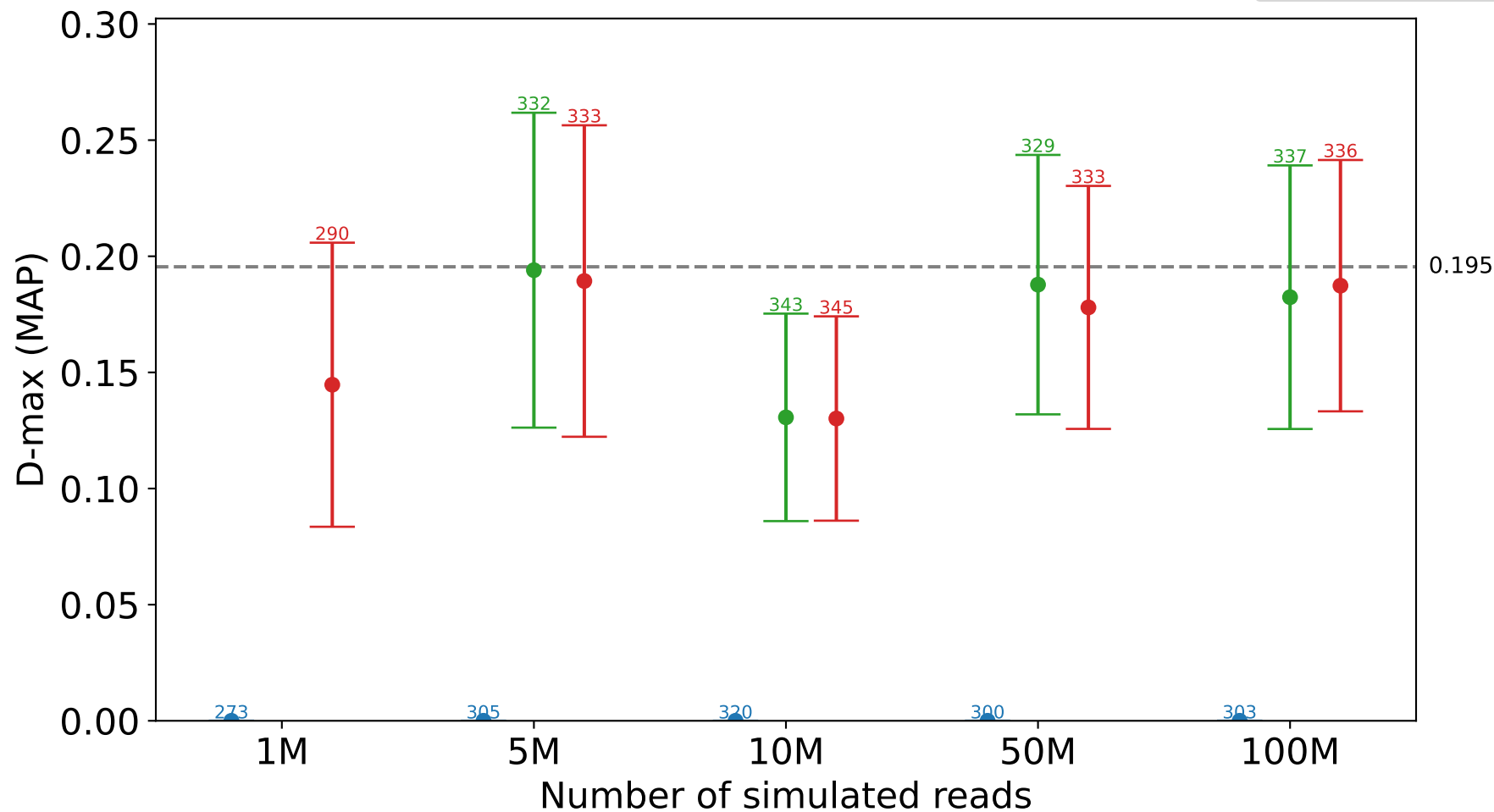
Only ancient: True

Cave-22, Tax ID: 117680
s__Pseudomonas_E sp000952175



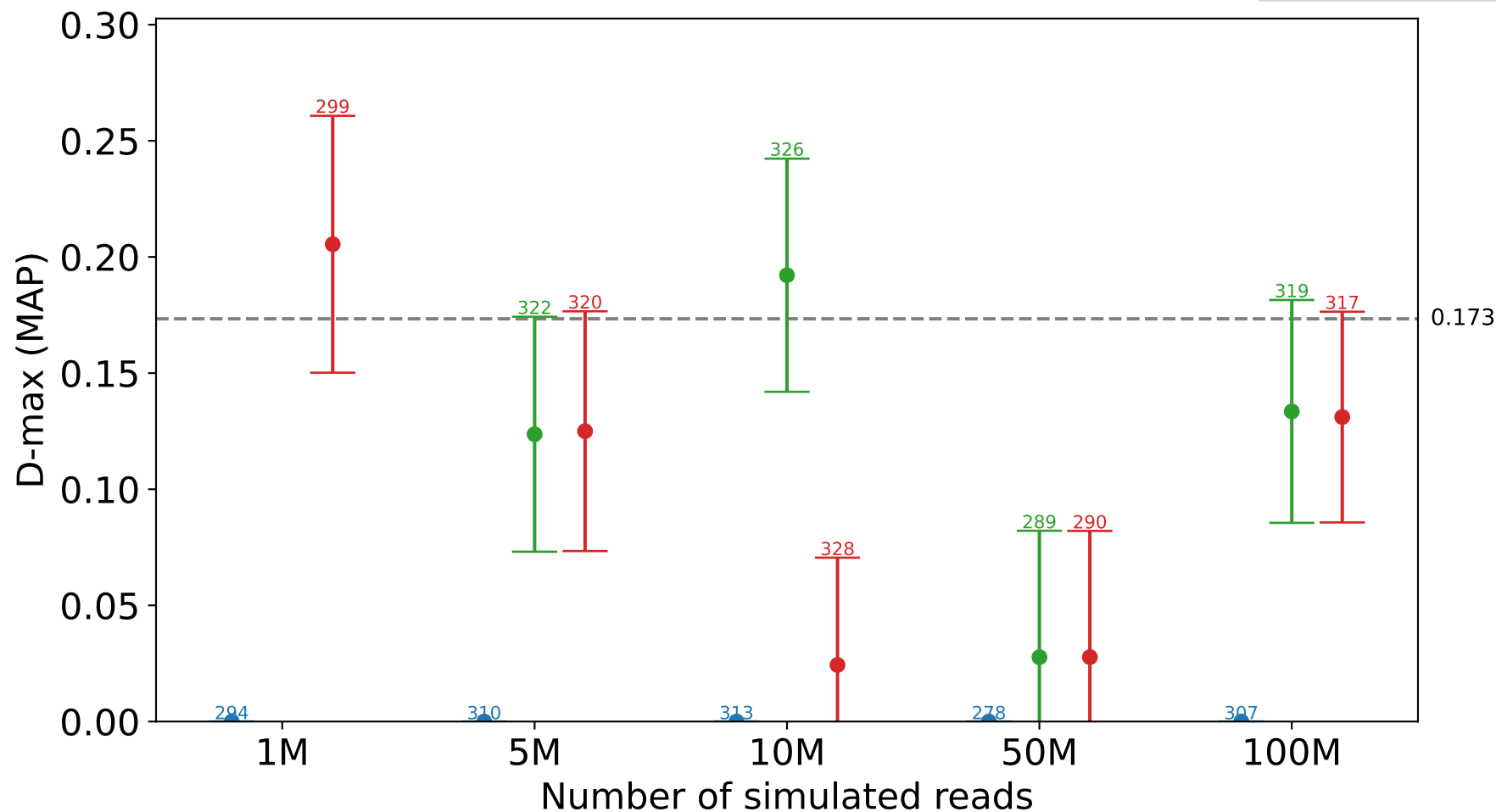
Only ancient: True

Cave-22, Tax ID: 81238
s__Enterococcus_D casseliflavus



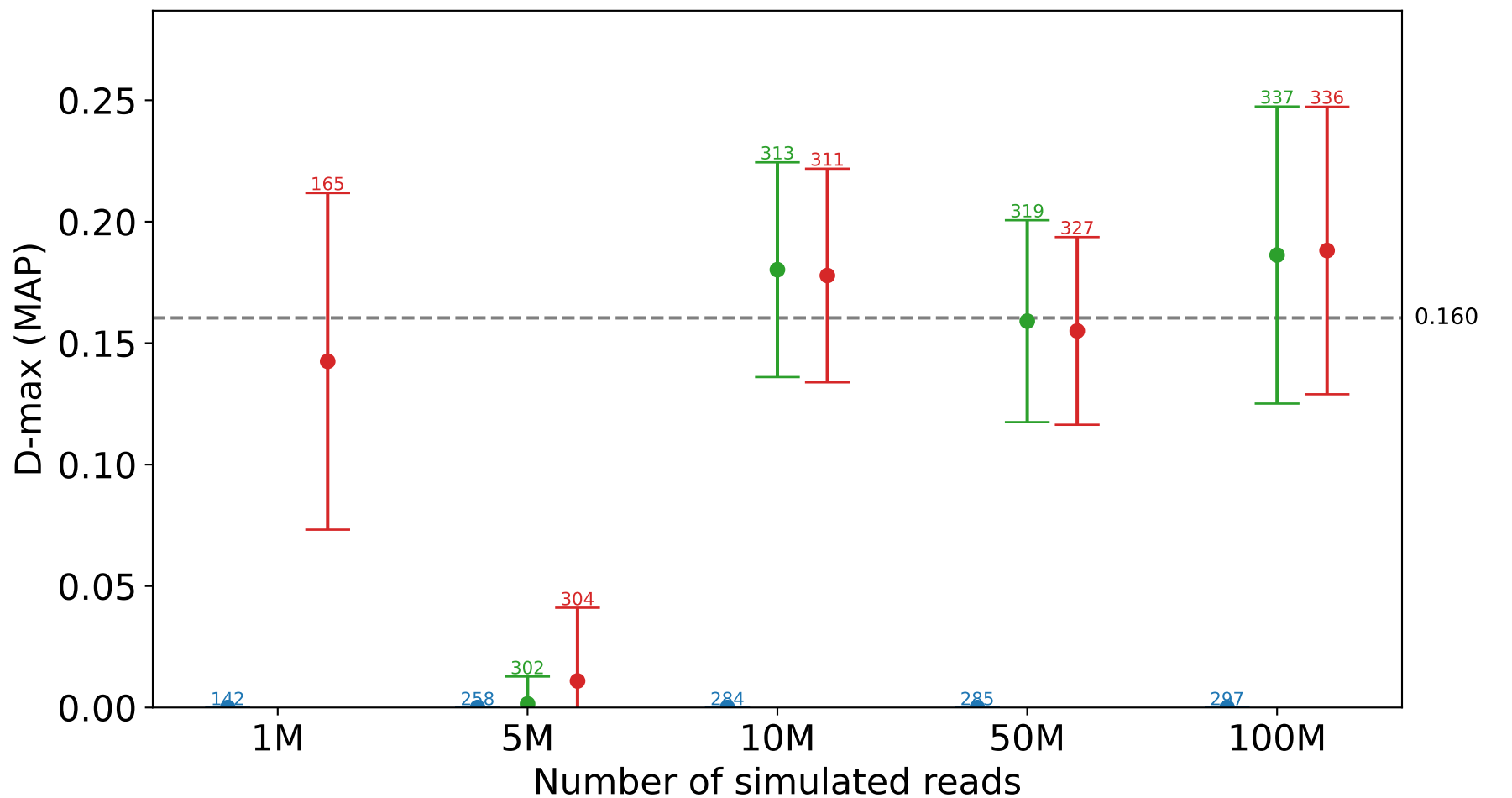
Only ancient: True

Cave-22, Tax ID: 140409 s__Eleusine indica



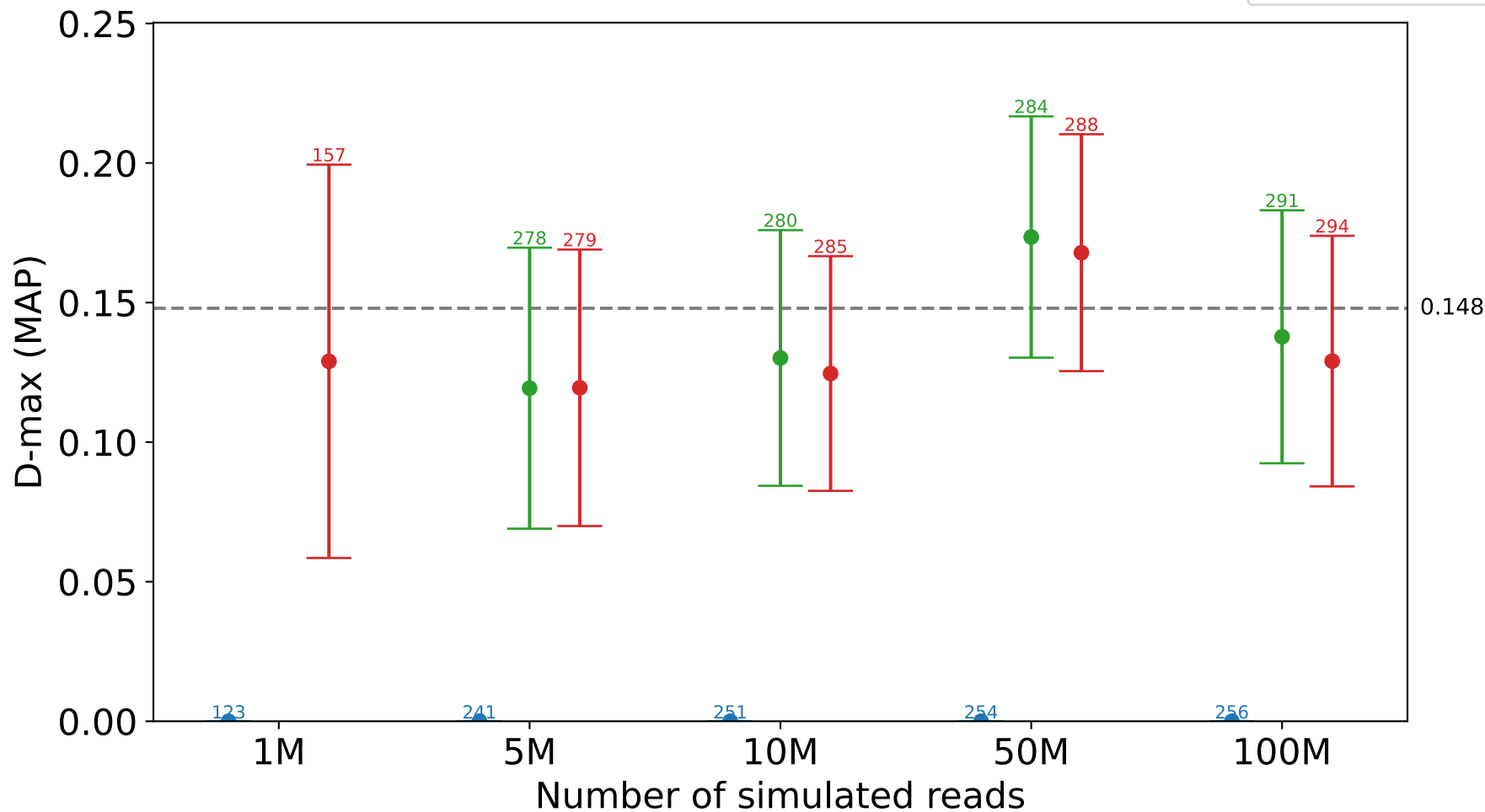
Only ancient: True

Cave-22, Tax ID: 124268
s__Pseudomonas_E fluorescens_BA



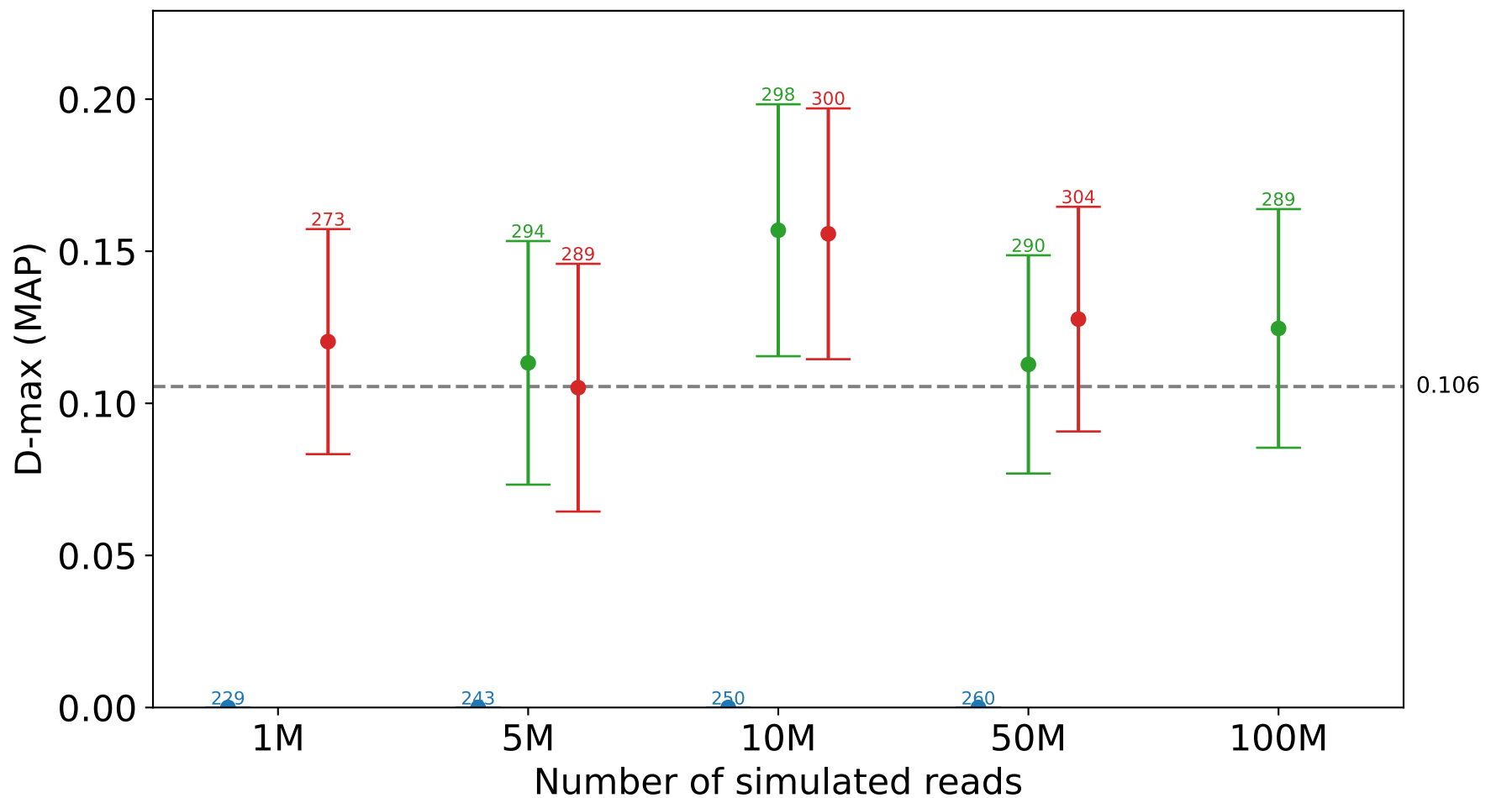
Only ancient: True

Cave-22, Tax ID: 132615
s__Pseudomonas_E fluorescens_BL



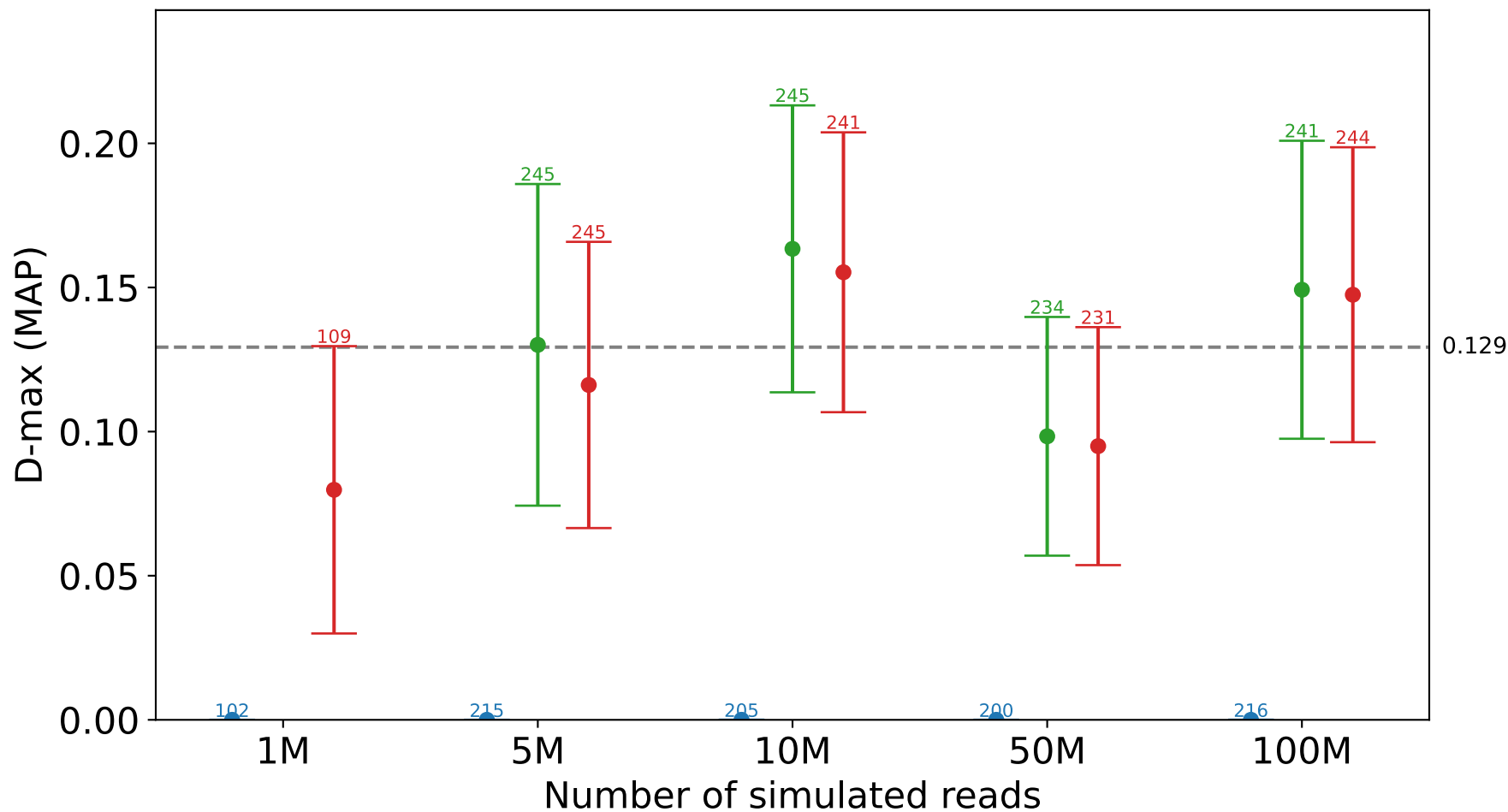
Only ancient: True

Cave-22, Tax ID: 119567
s__Brevundimonas vesicularis



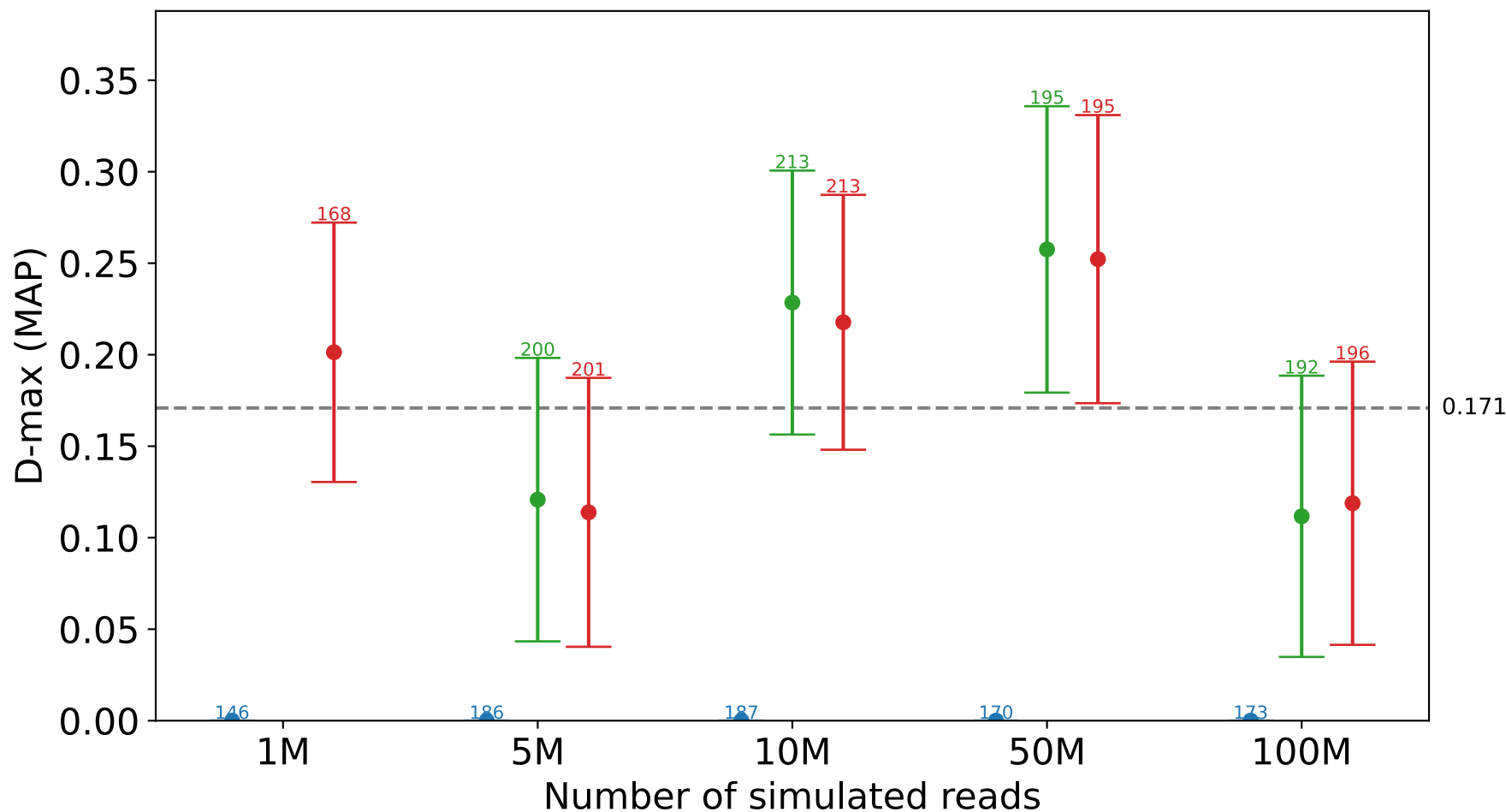
Only ancient: True

Cave-22, Tax ID: 123176
s__Pseudomonas_E sp003151075



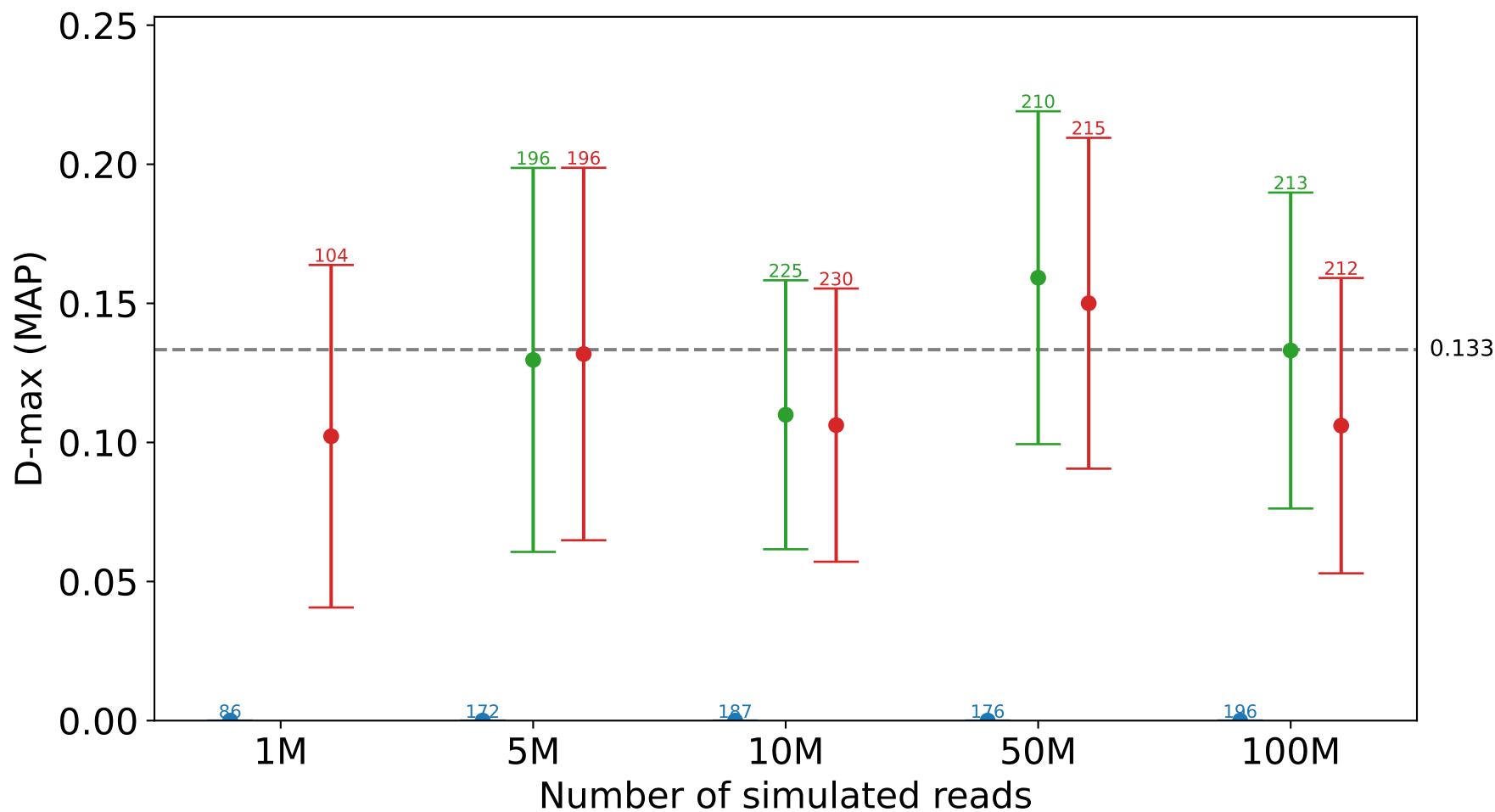
Only ancient: True

Cave-22, Tax ID: 122124 s__Enterococcus_B mundtii



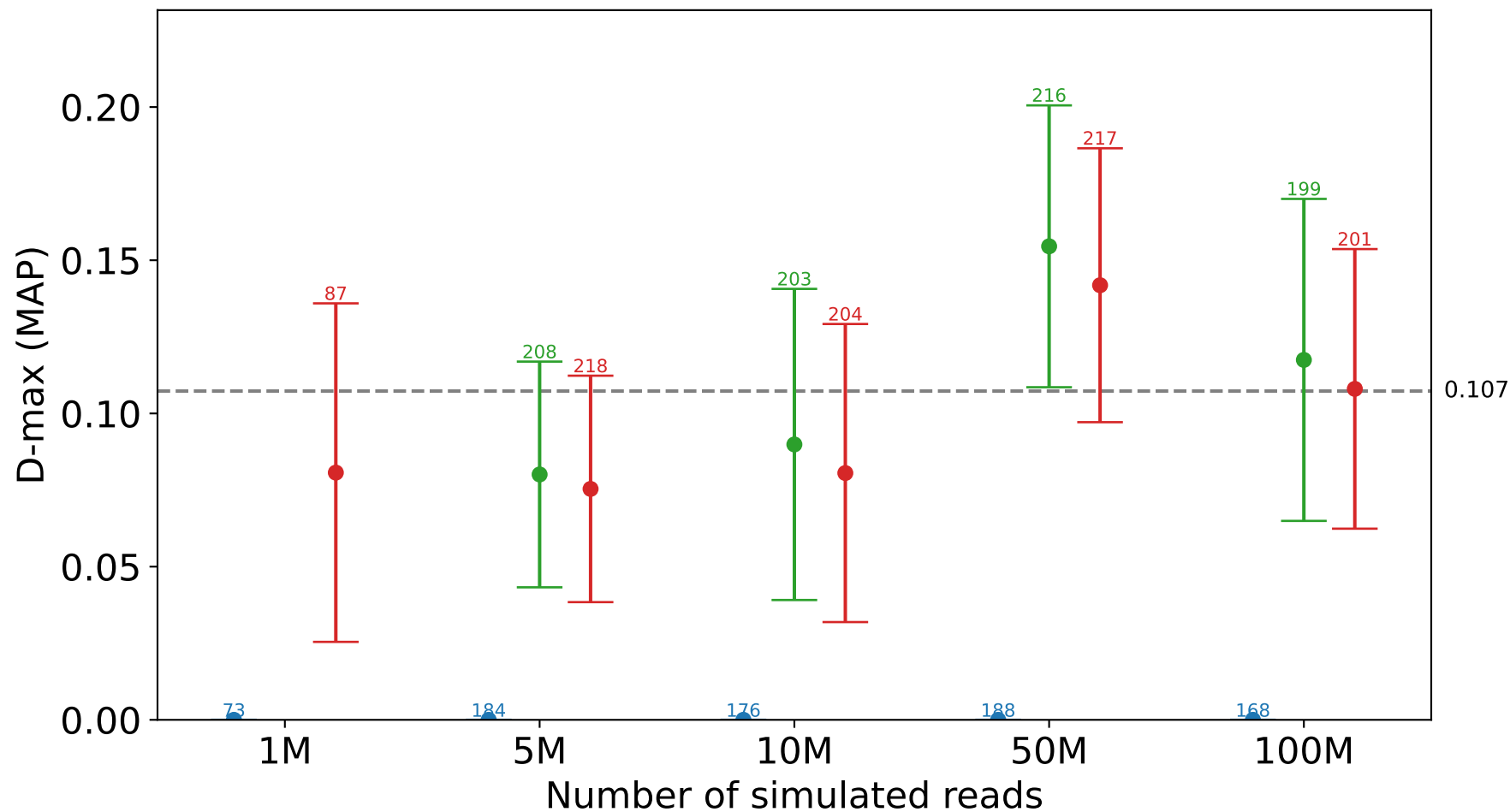
Only ancient: True

Cave-22, Tax ID: 130805
s__Pseudomonas_E frederiksbergensis_E



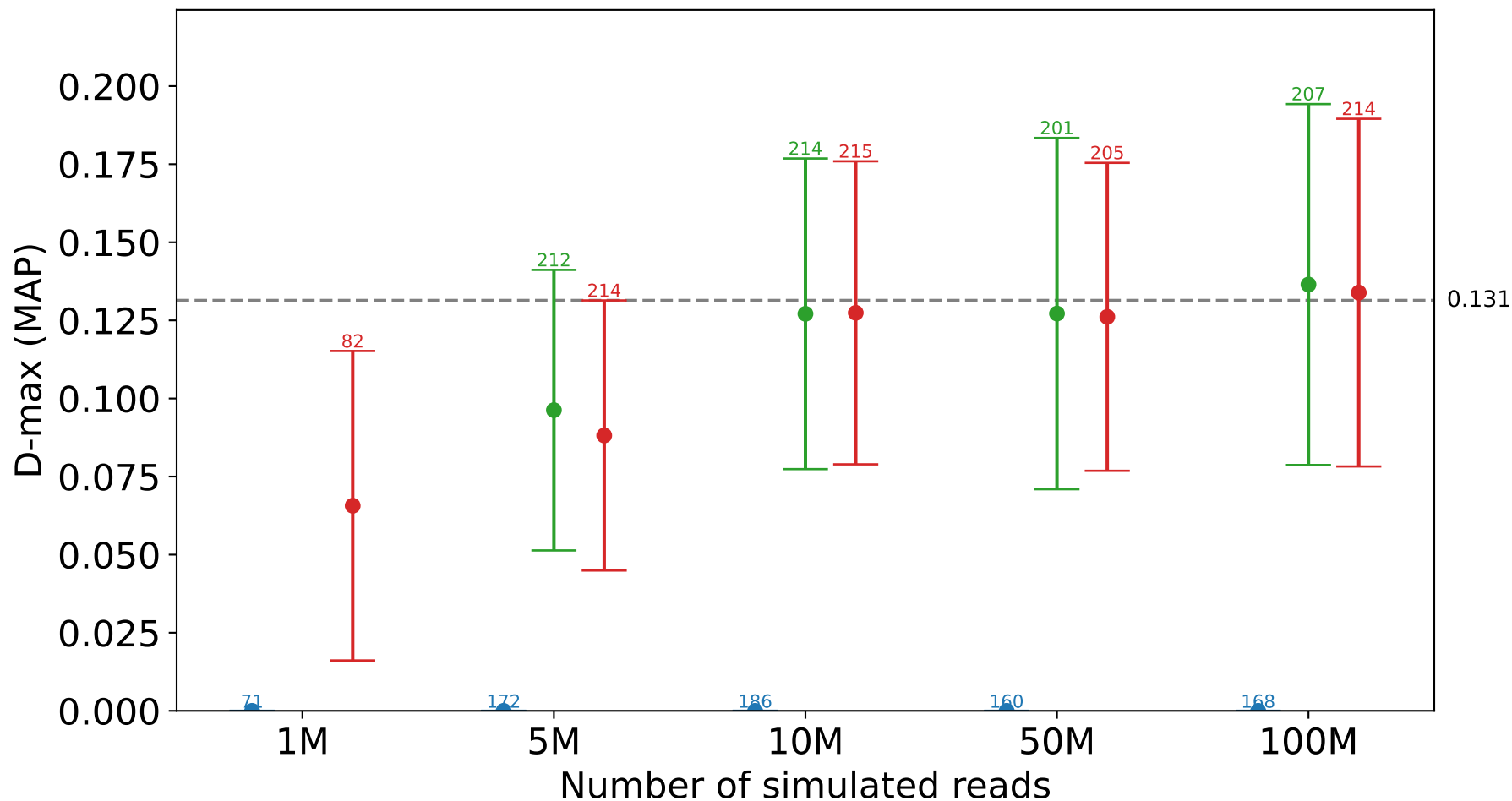
Only ancient: True

Cave-22, Tax ID: 126958 s__Pseudomonas_E proteolytica



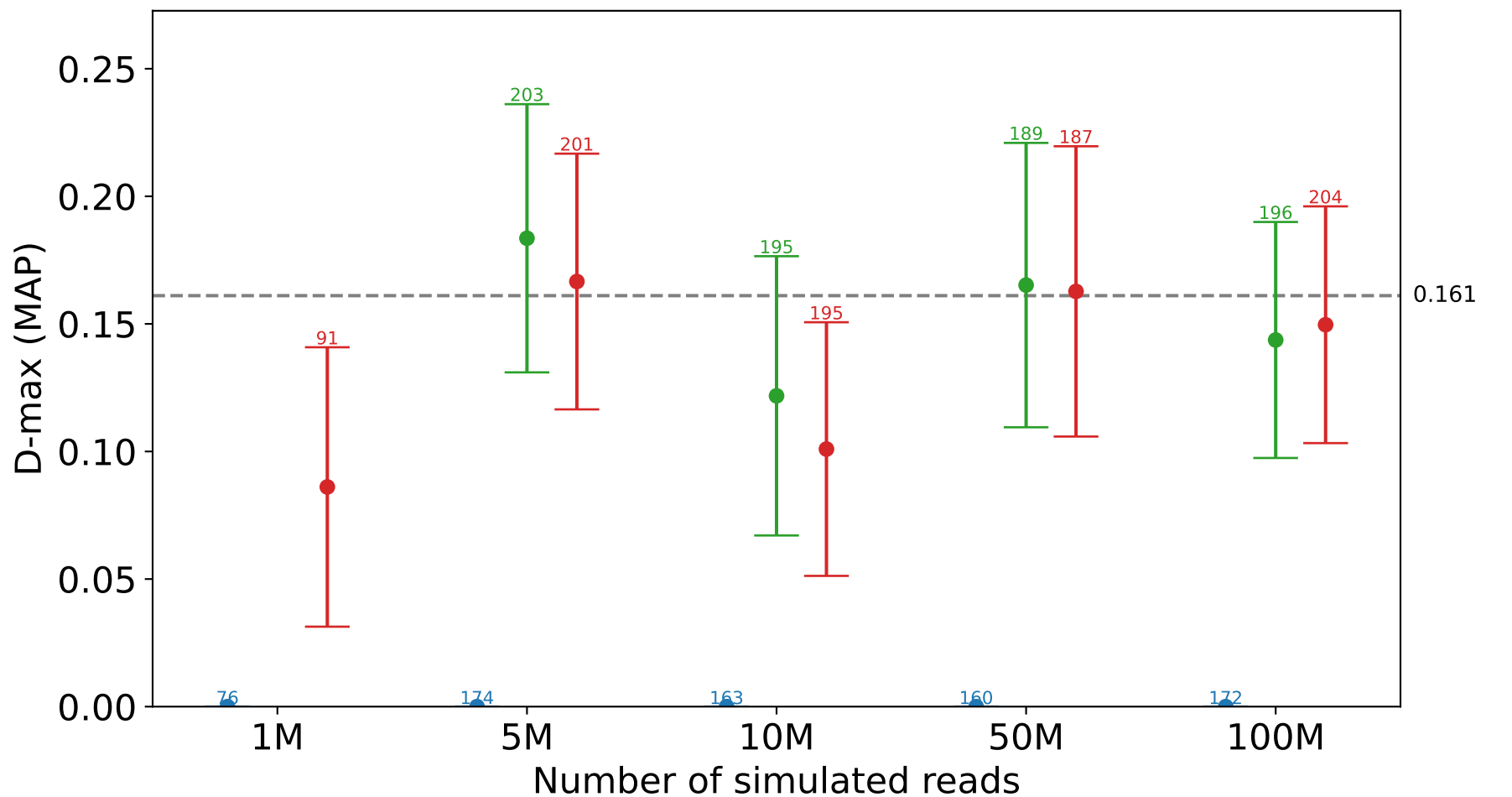
Only ancient: True

Cave-22, Tax ID: 126479 s__Pseudomonas_E mandelii_C



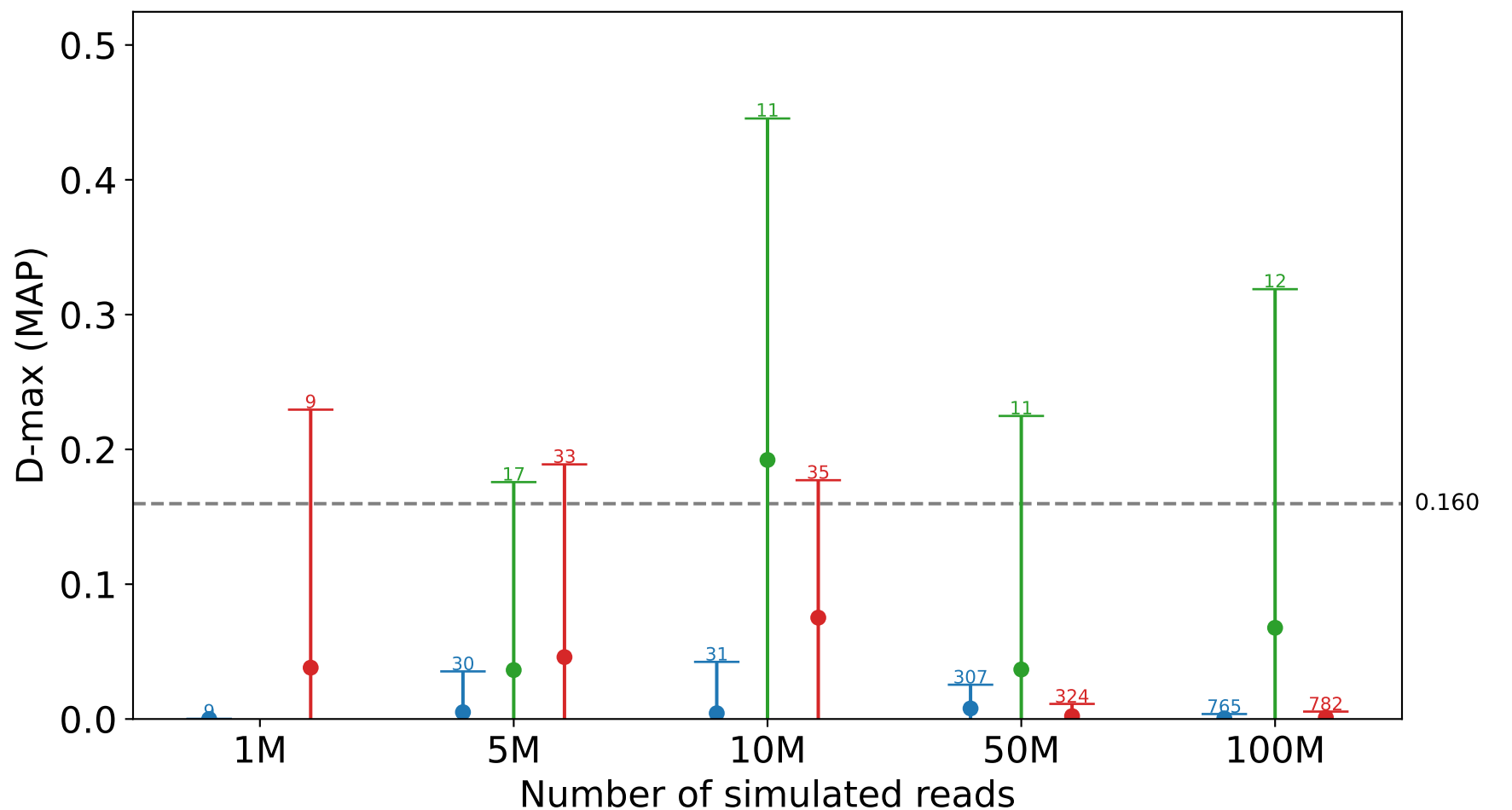
Only ancient: True

Cave-22, Tax ID: 117958
s__Pseudomonas_E fluorescens_N



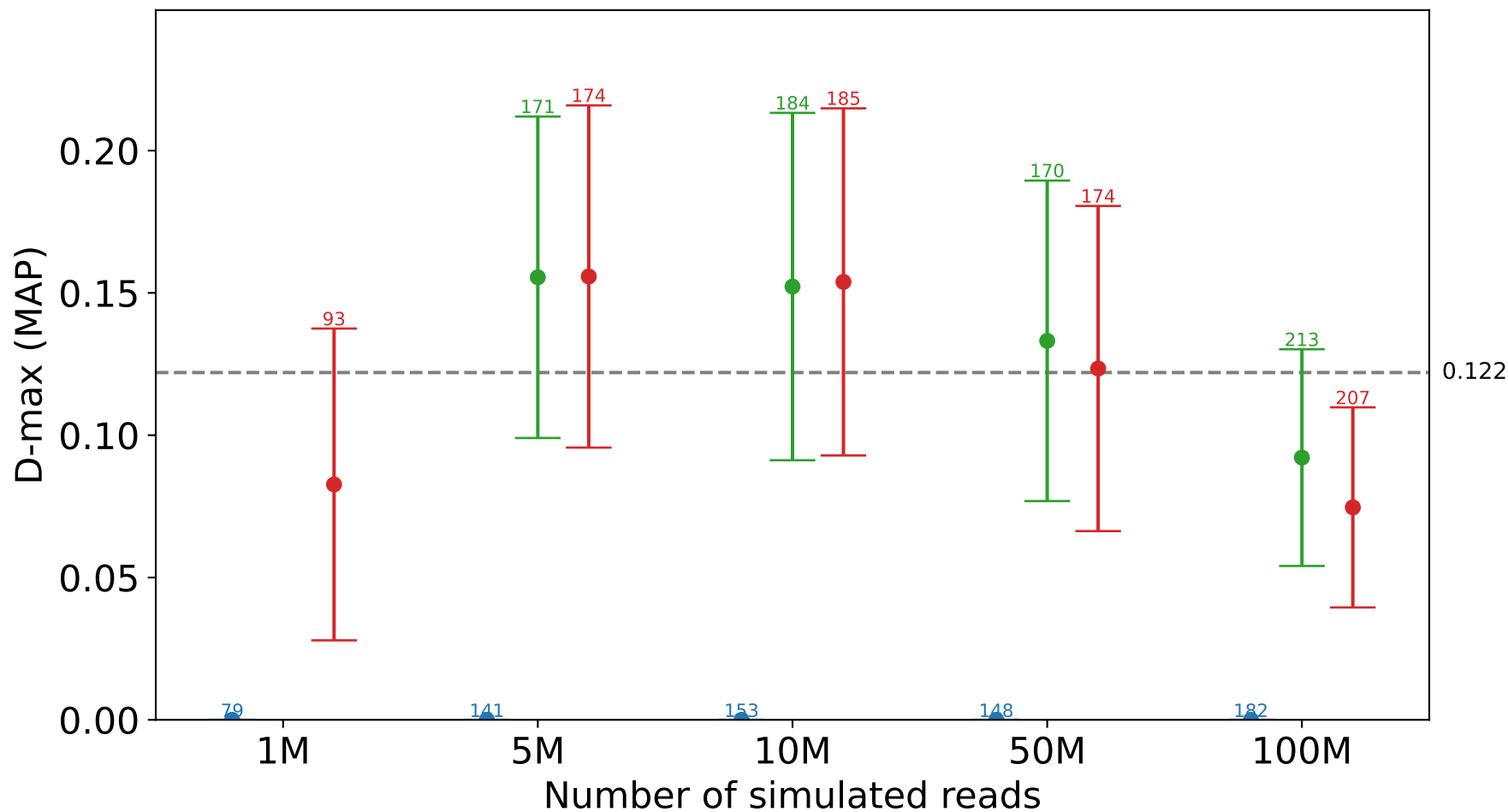
Only ancient: True

Cave-22, Tax ID: 144455 s_Juniperus sabina



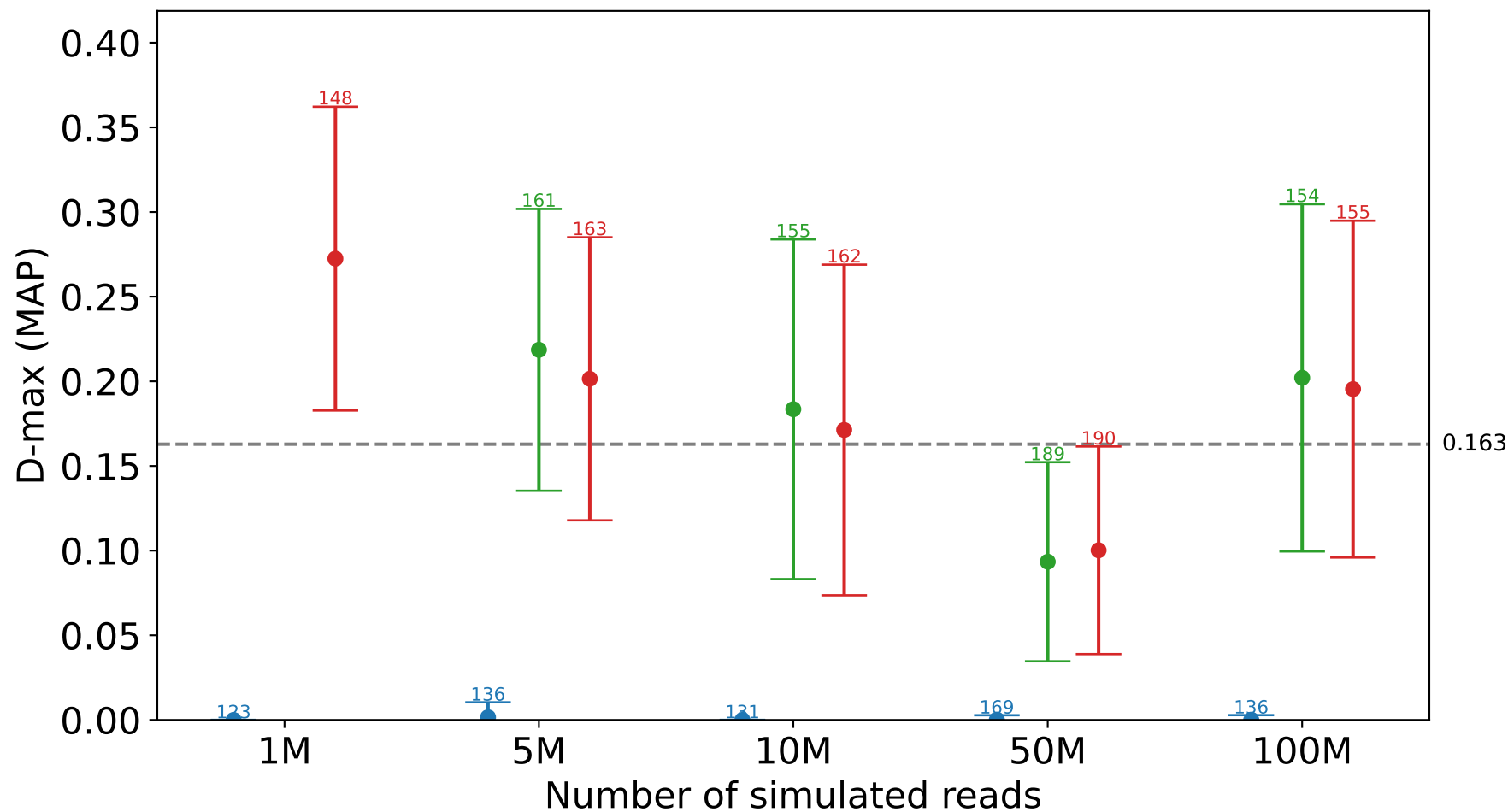
Only ancient: True

Cave-22, Tax ID: 117783
s__Pseudomonas_E sp900187425



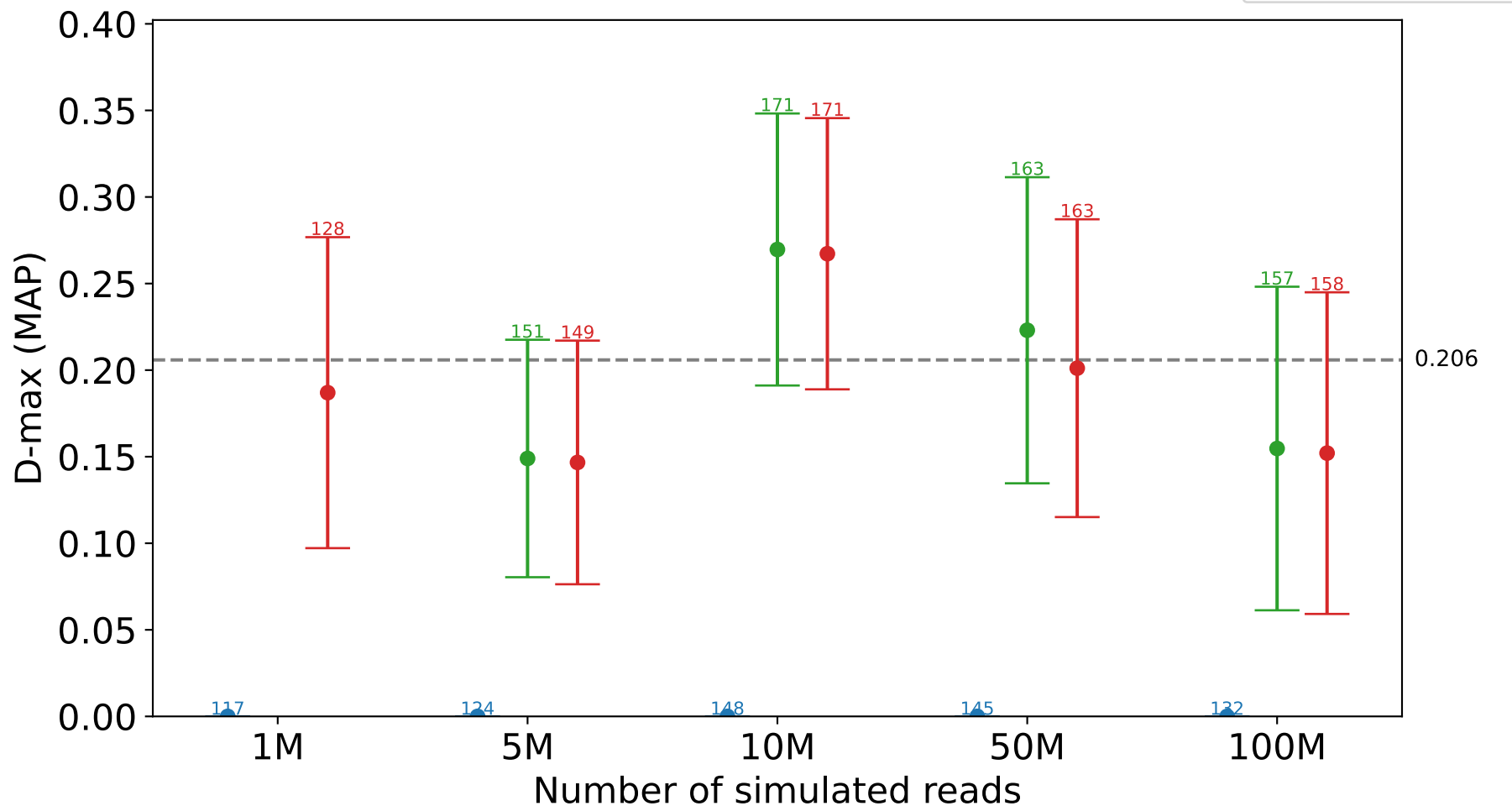
Only ancient: True

Cave-22, Tax ID: 120001 s__Enterococcus_B pernyi



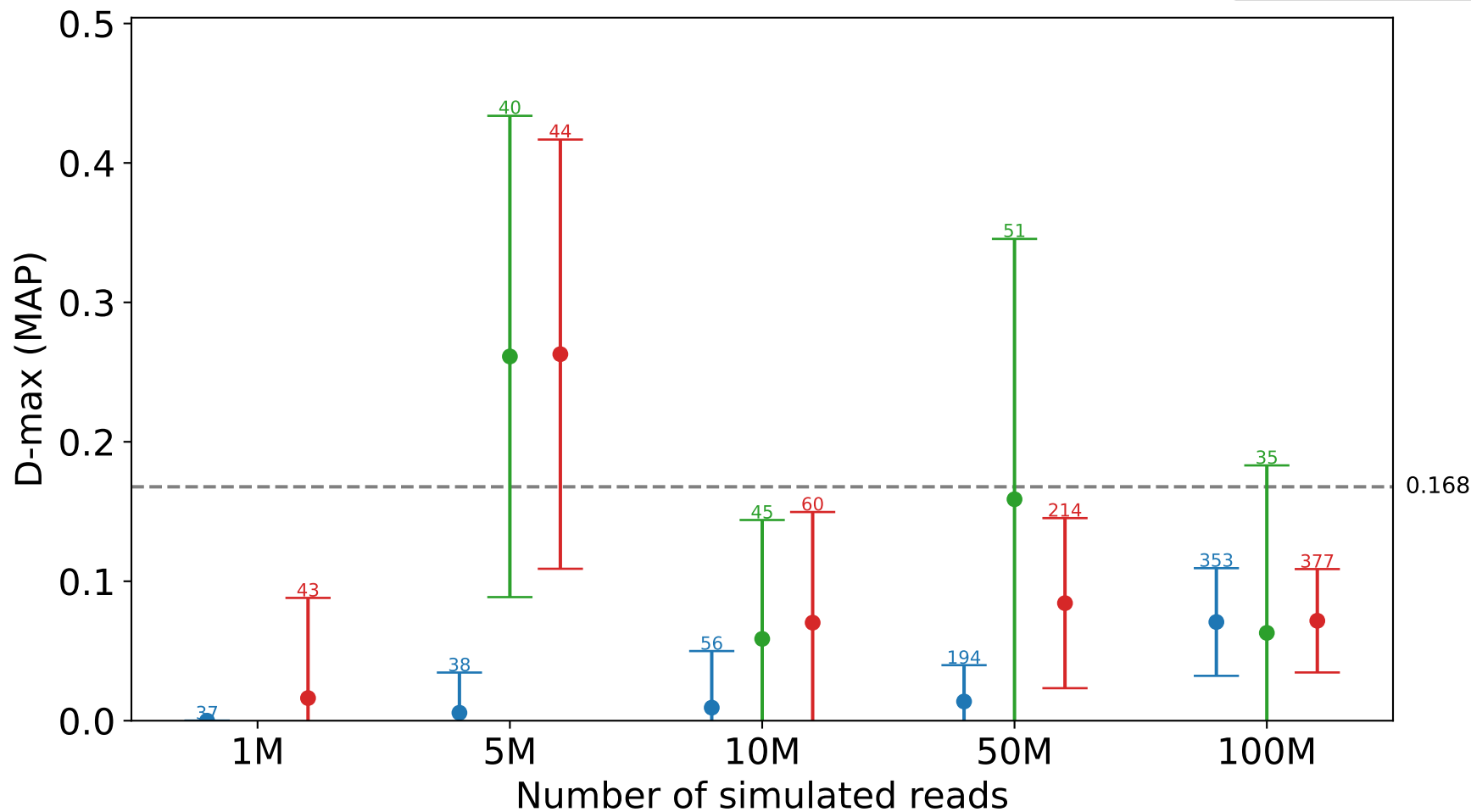
Only ancient: True

Cave-22, Tax ID: 116333 s__Enterococcus_B mundtii_C



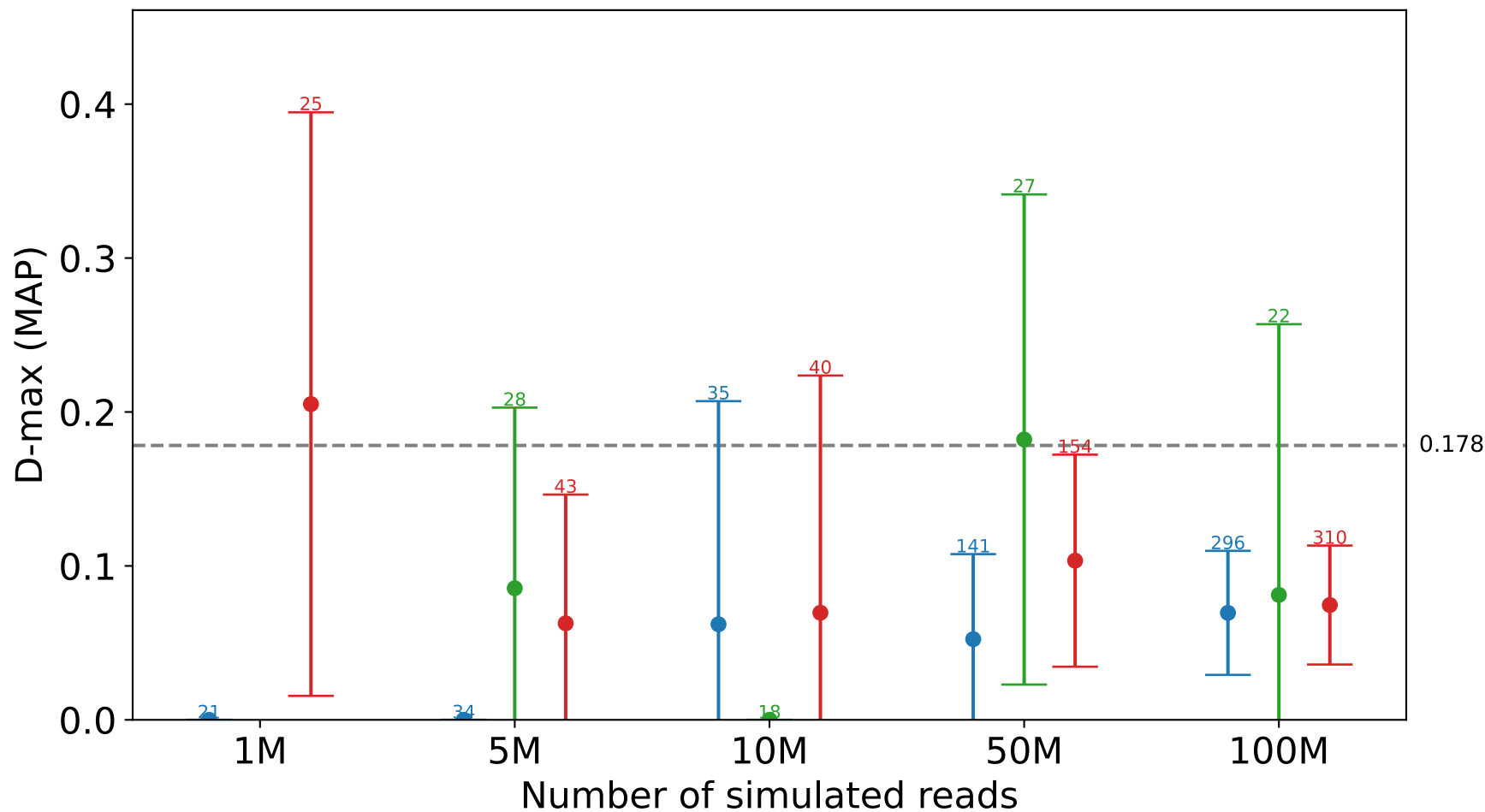
Only ancient: True

Cave-22, Tax ID: 137430 s_Juniperus monosperma



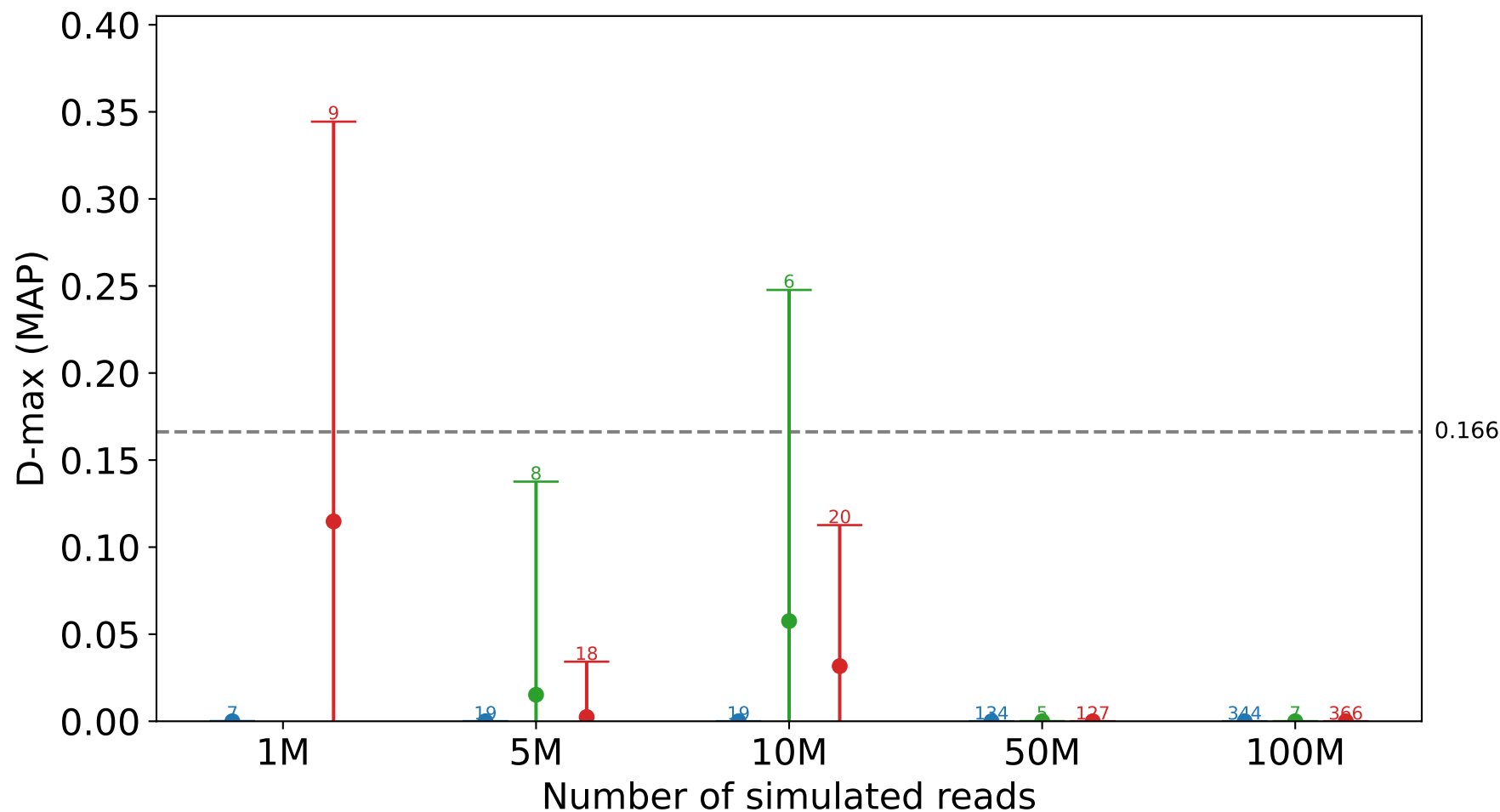
Only ancient: True

Cave-22, Tax ID: 139370 s_Juniperus cedrus



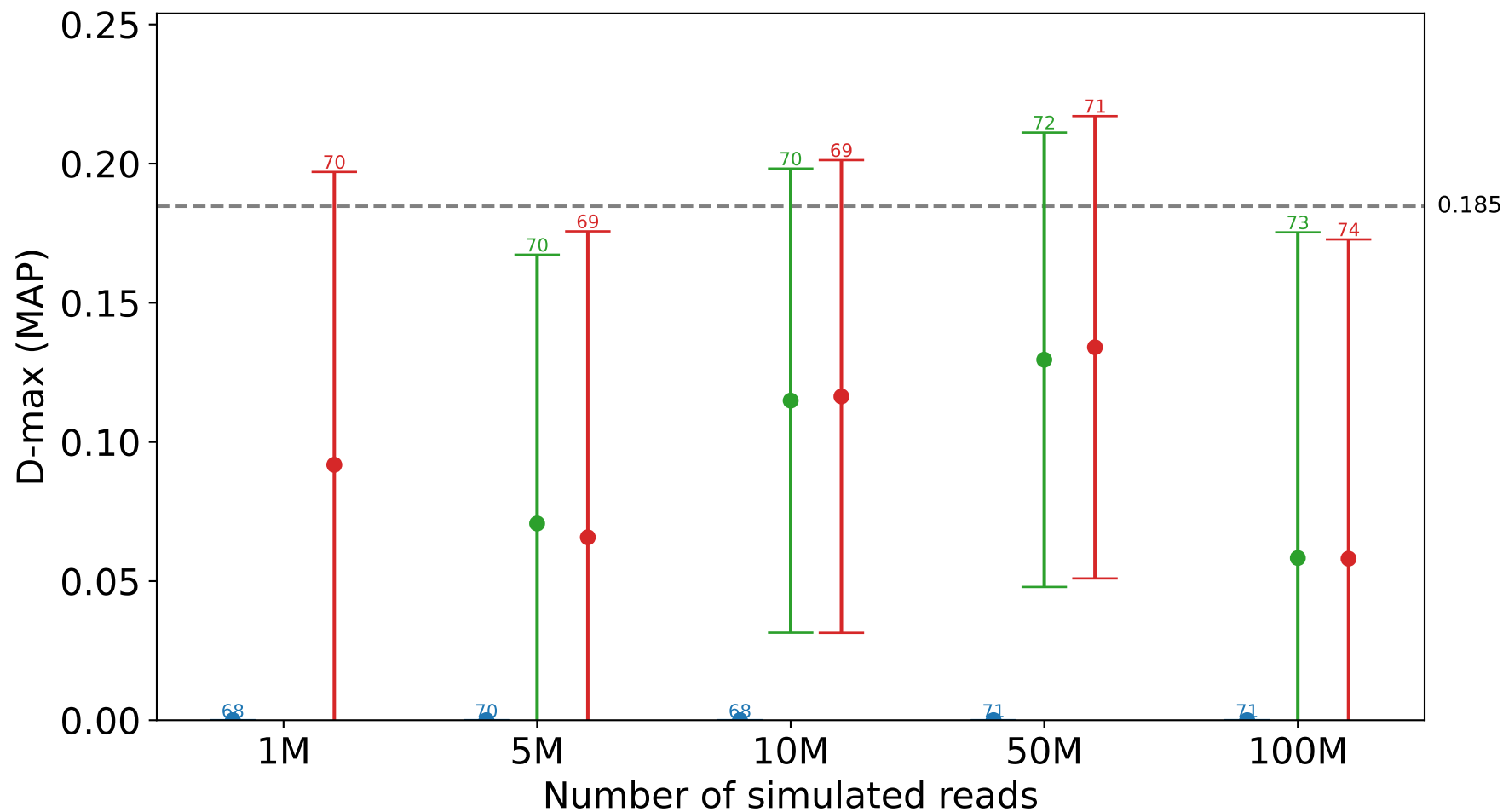
Only ancient: True

Cave-22, Tax ID: 146203 s_Juniperus squamata



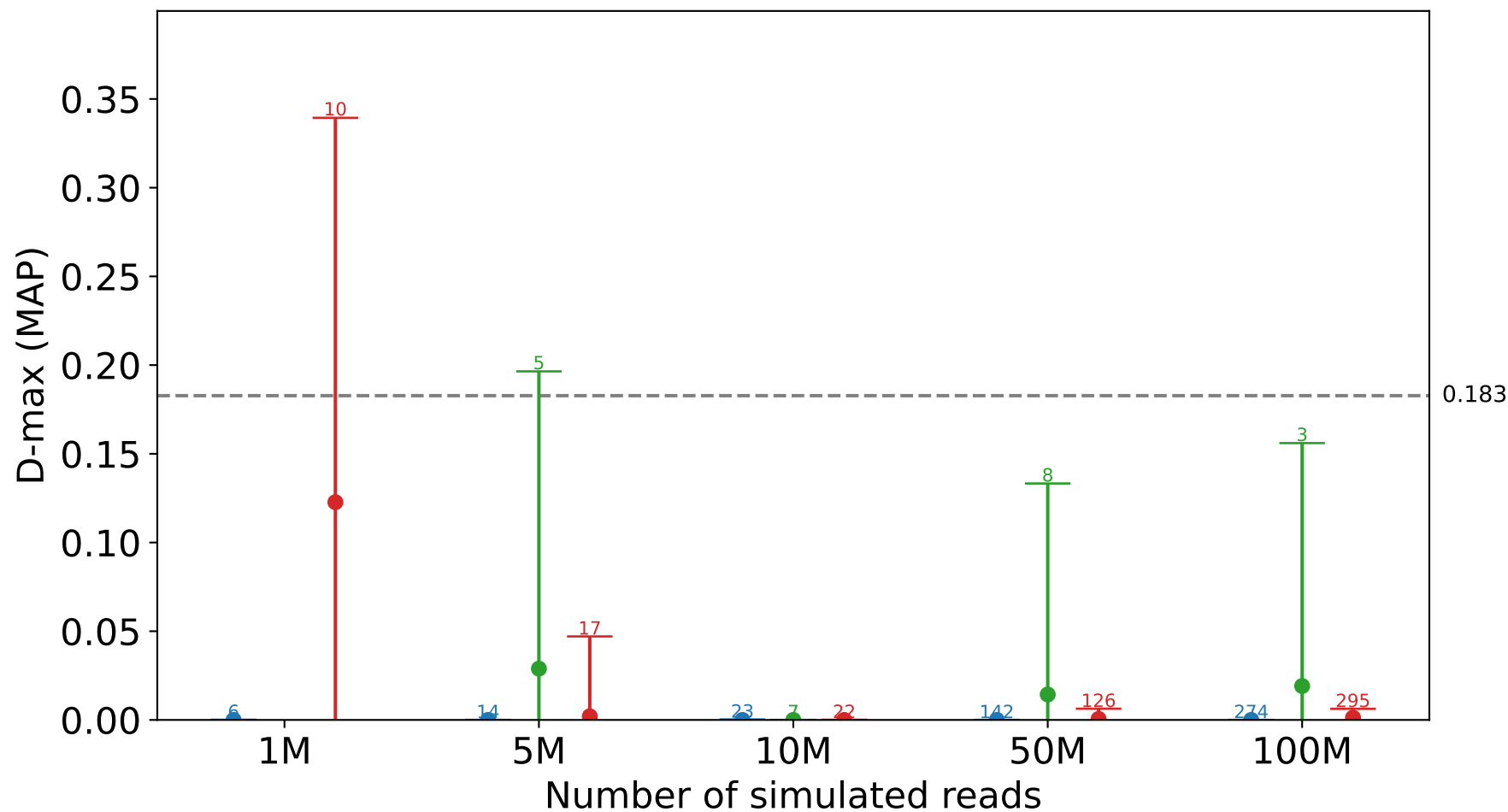
Only ancient: True

Cave-22, Tax ID: 136710 s__Aegilops speltoides



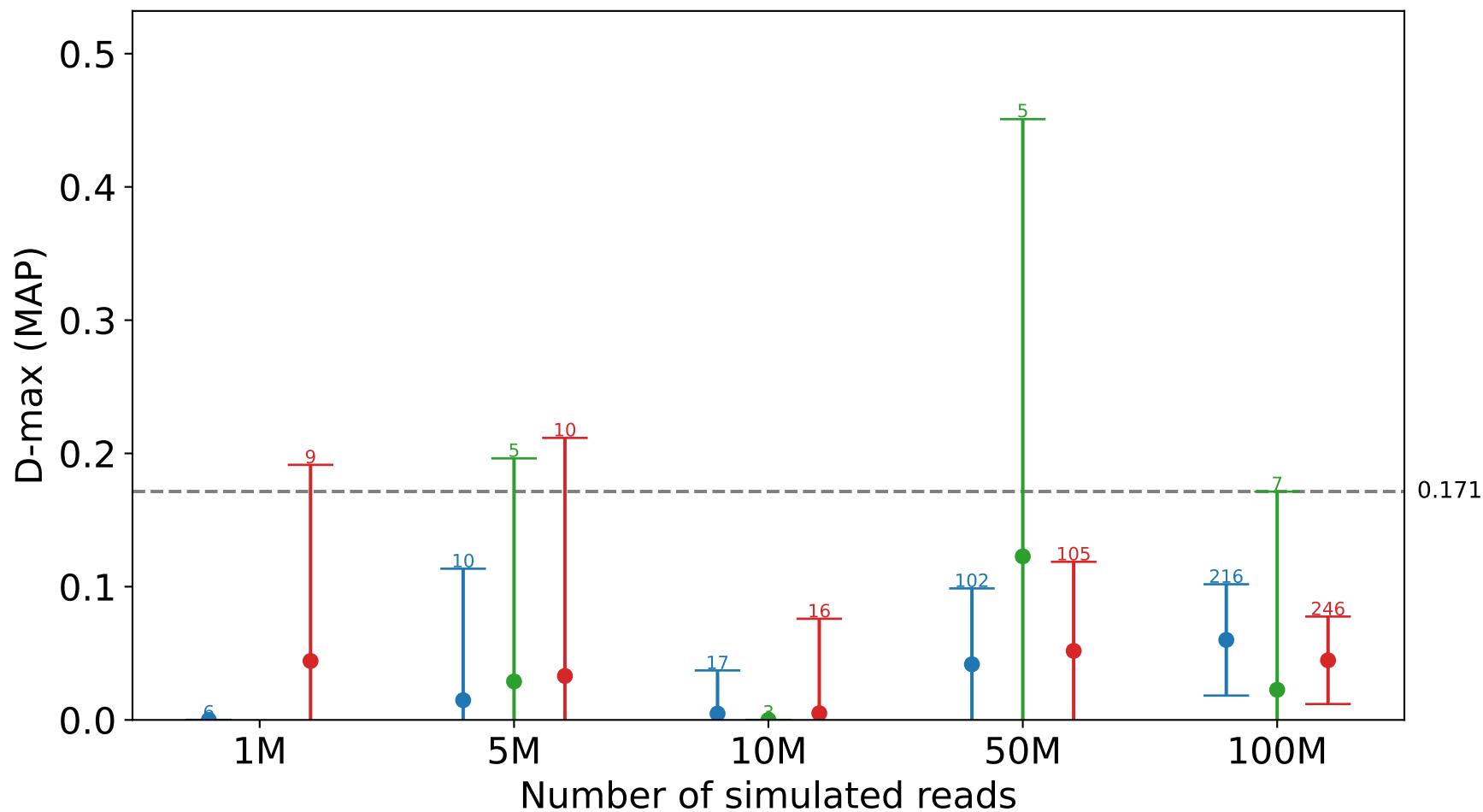
Only ancient: True

Cave-22, Tax ID: 137431 s_Juniperus scopulorum



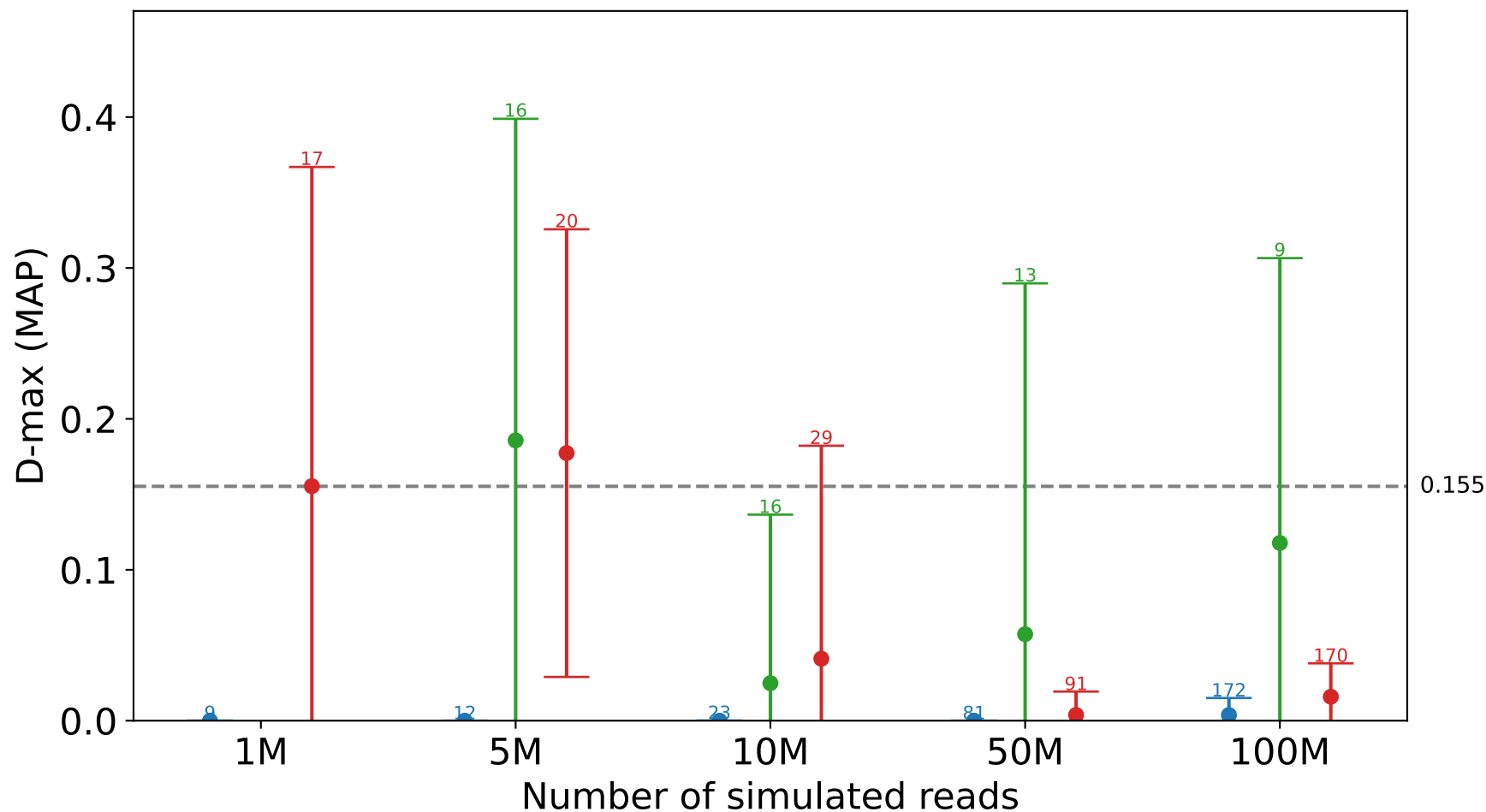
Only ancient: True

Cave-22, Tax ID: 137432 s_Juniperus virginiana



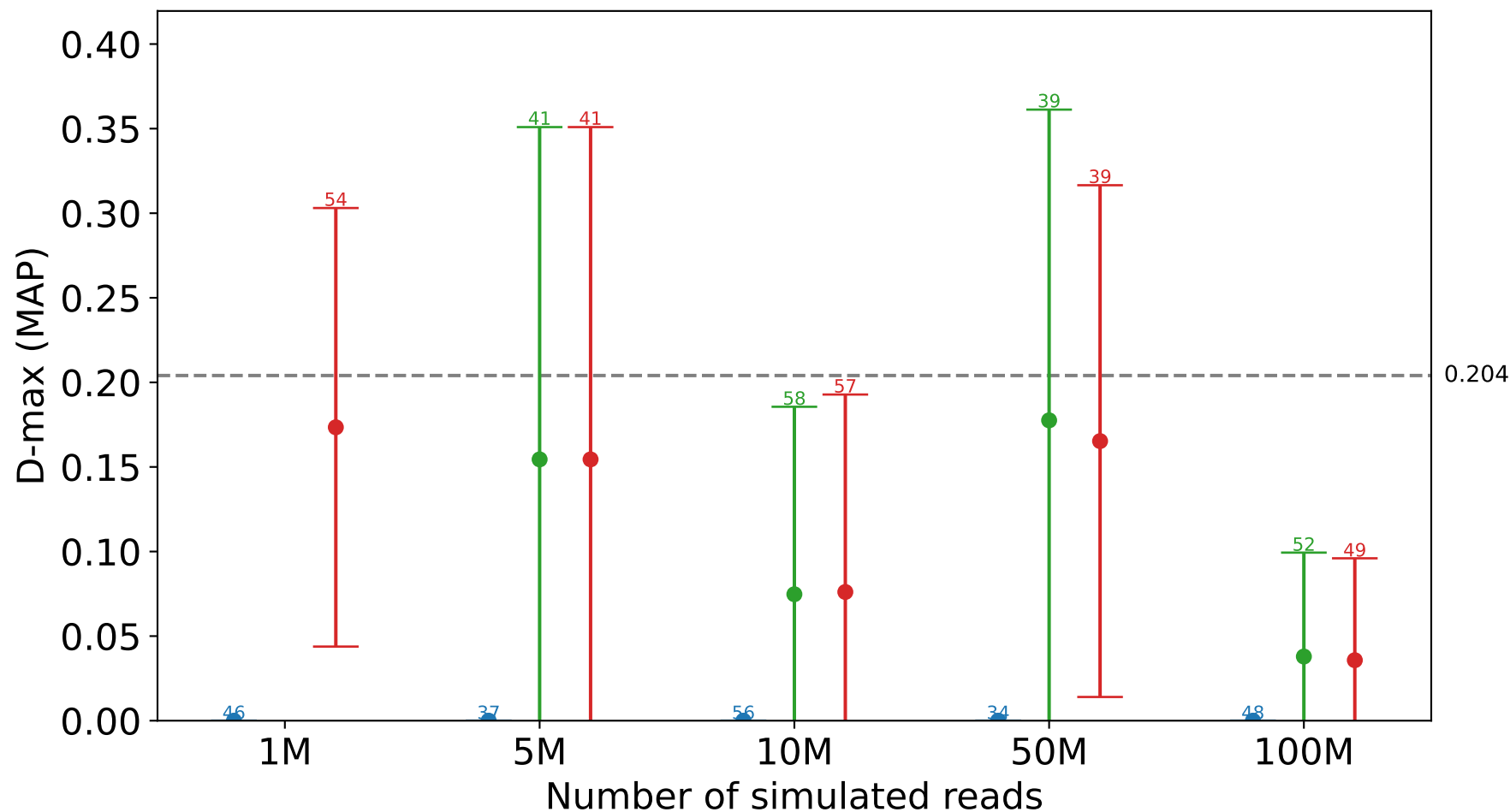
Only ancient: True

Cave-22, Tax ID: 145310 *s_Juniperus tibetica*



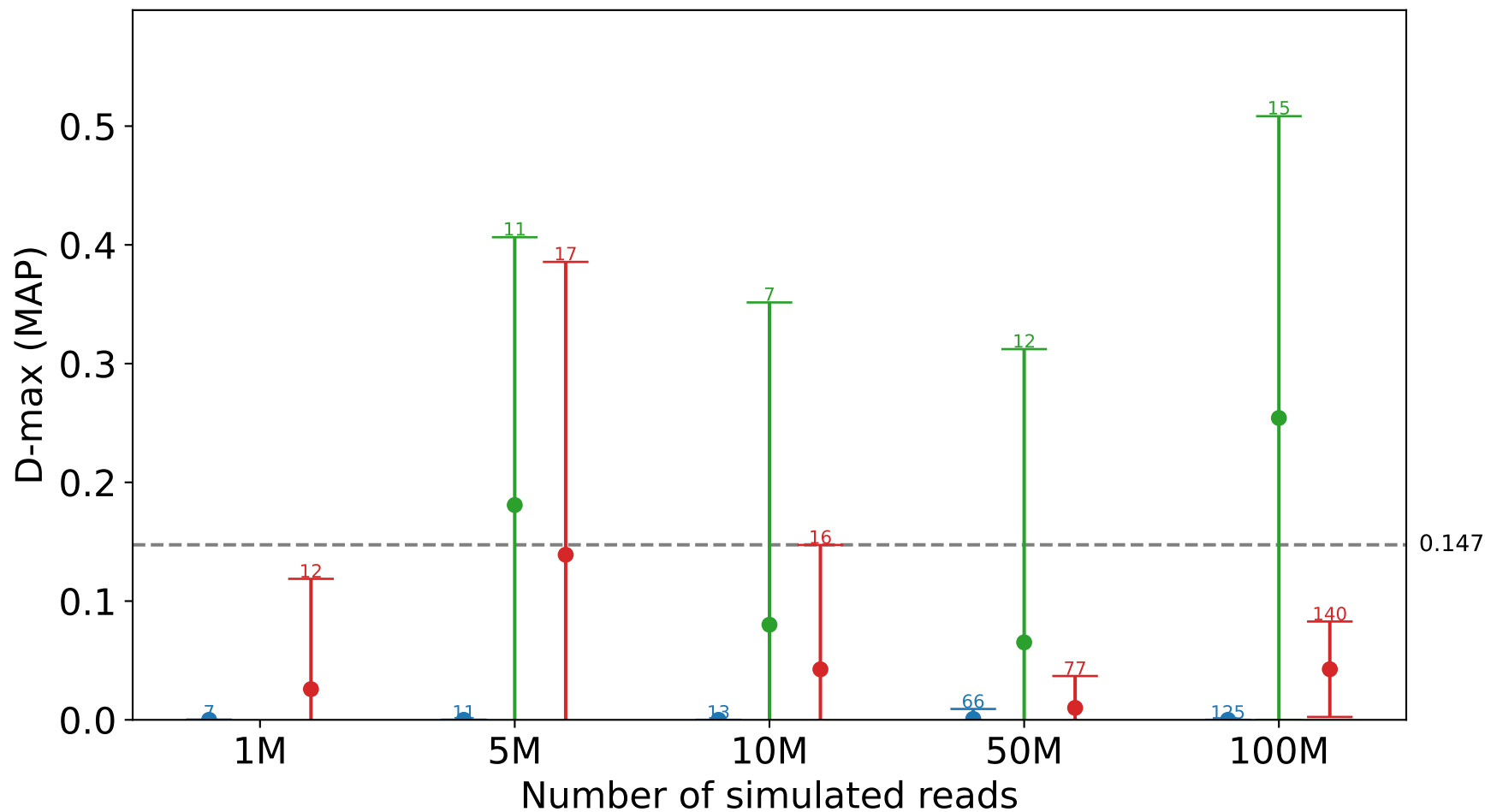
Only ancient: True

Cave-22, Tax ID: 133056 s__Triticum aestivum



Only ancient: True

Cave-22, Tax ID: 145834 s_Juniperus recurva



Only ancient: True

Cave-22, Tax ID: 136940 s__Triticum timopheevii

