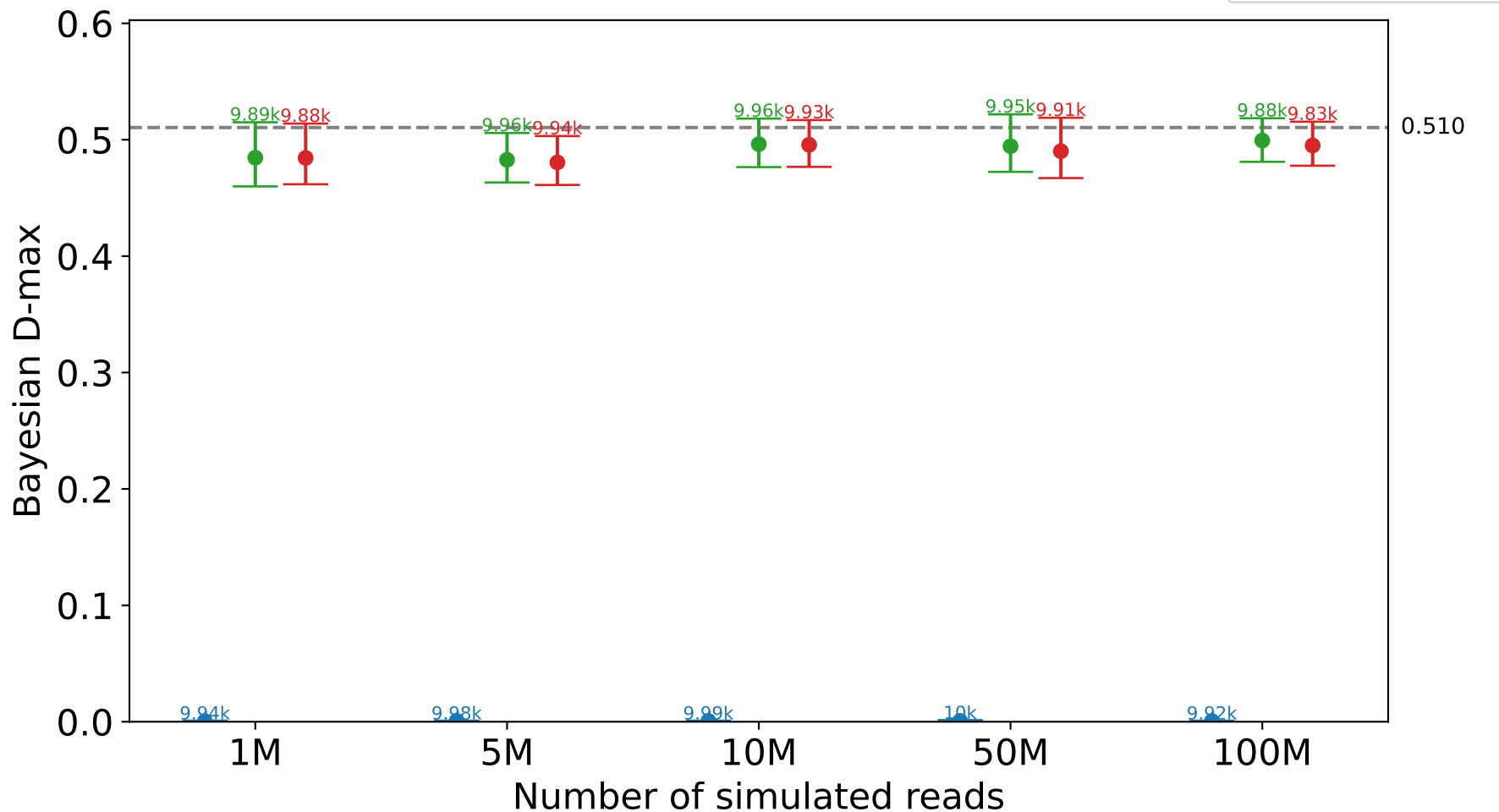


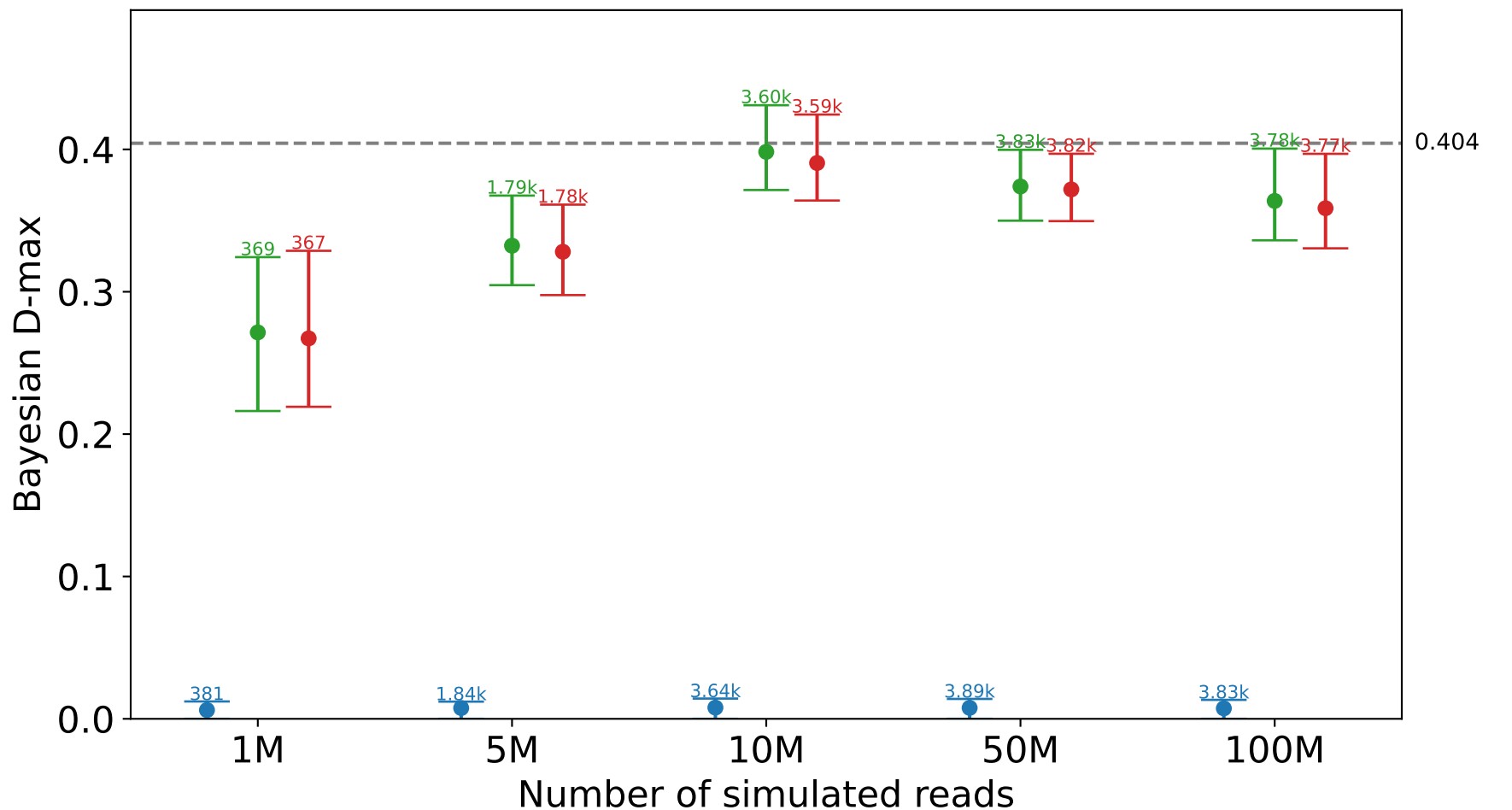
Only ancient: True

# Cave-100-forward, Tax ID: 136332 s\_\_Crocuta crocuta



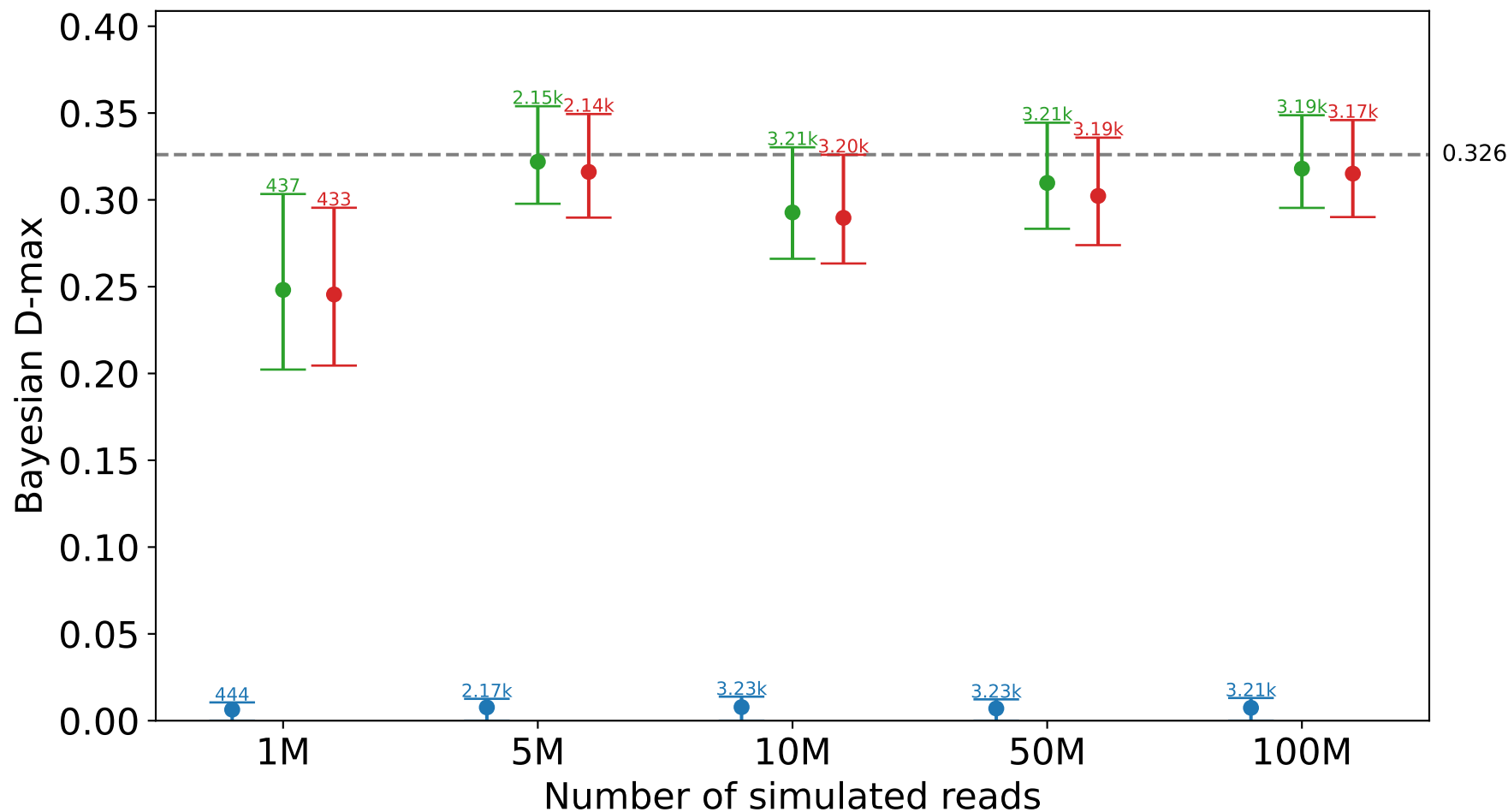
Only ancient: True

# Cave-100-forward, Tax ID: 115023 s\_\_Erysipelothrix tonsillarum



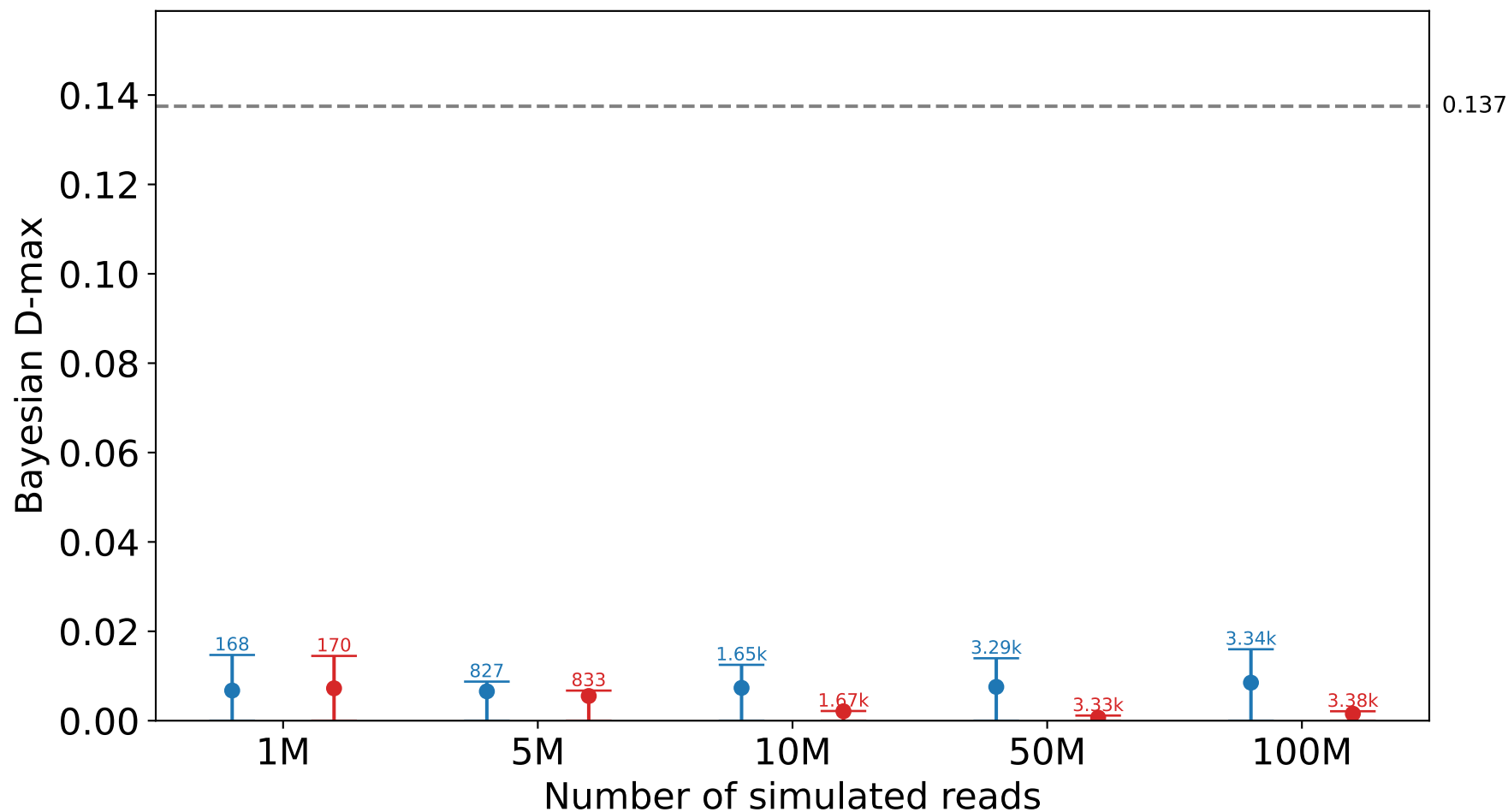
Only ancient: True

# Cave-100-forward, Tax ID: 76533 s\_CSP1-1 sp001443365



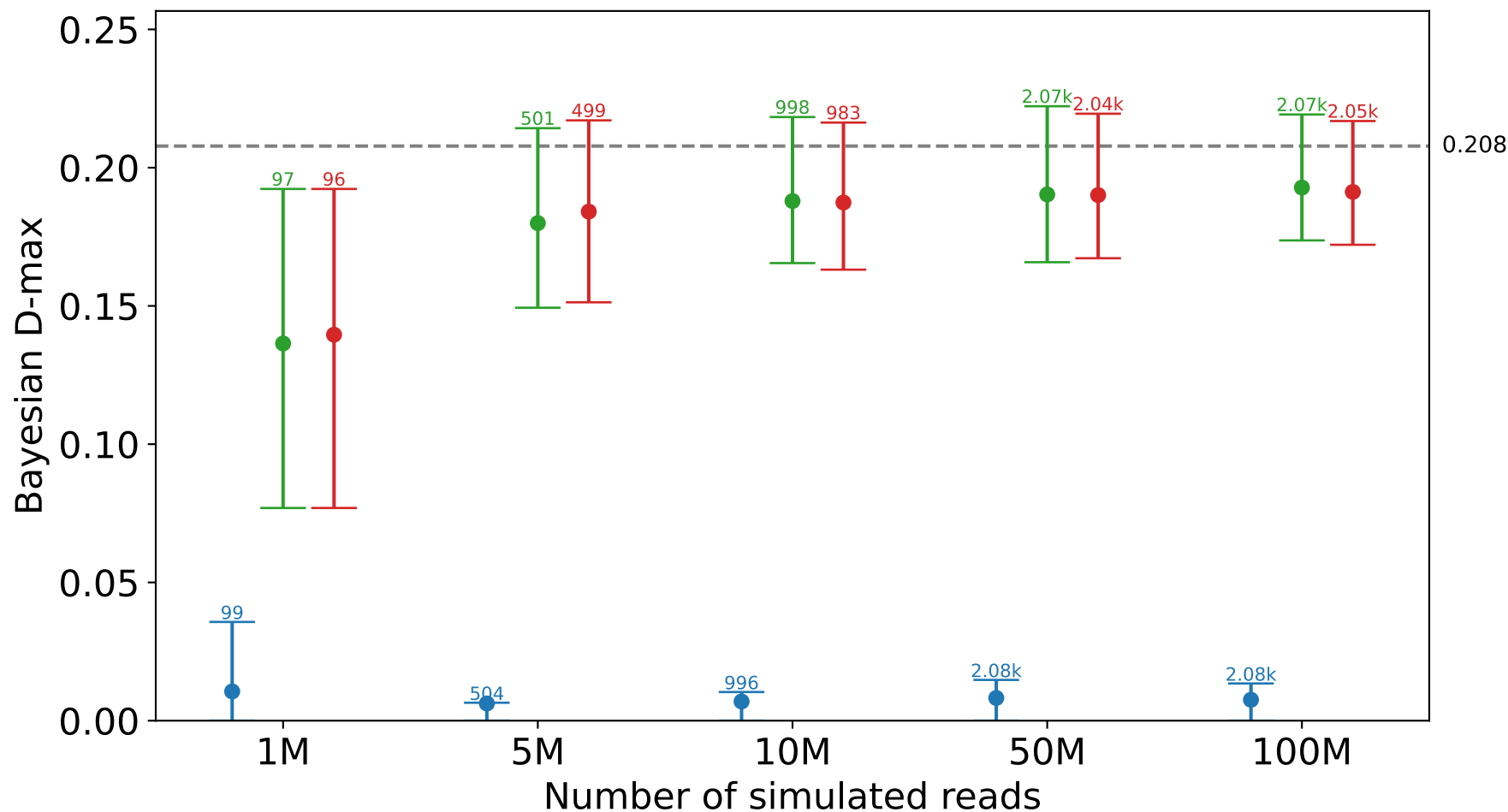
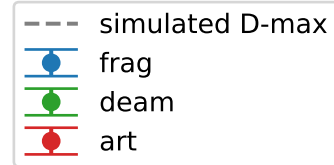
Only ancient: None

# Cave-100-forward, Tax ID: 97995 s\_Palsa-1315 sp005887945



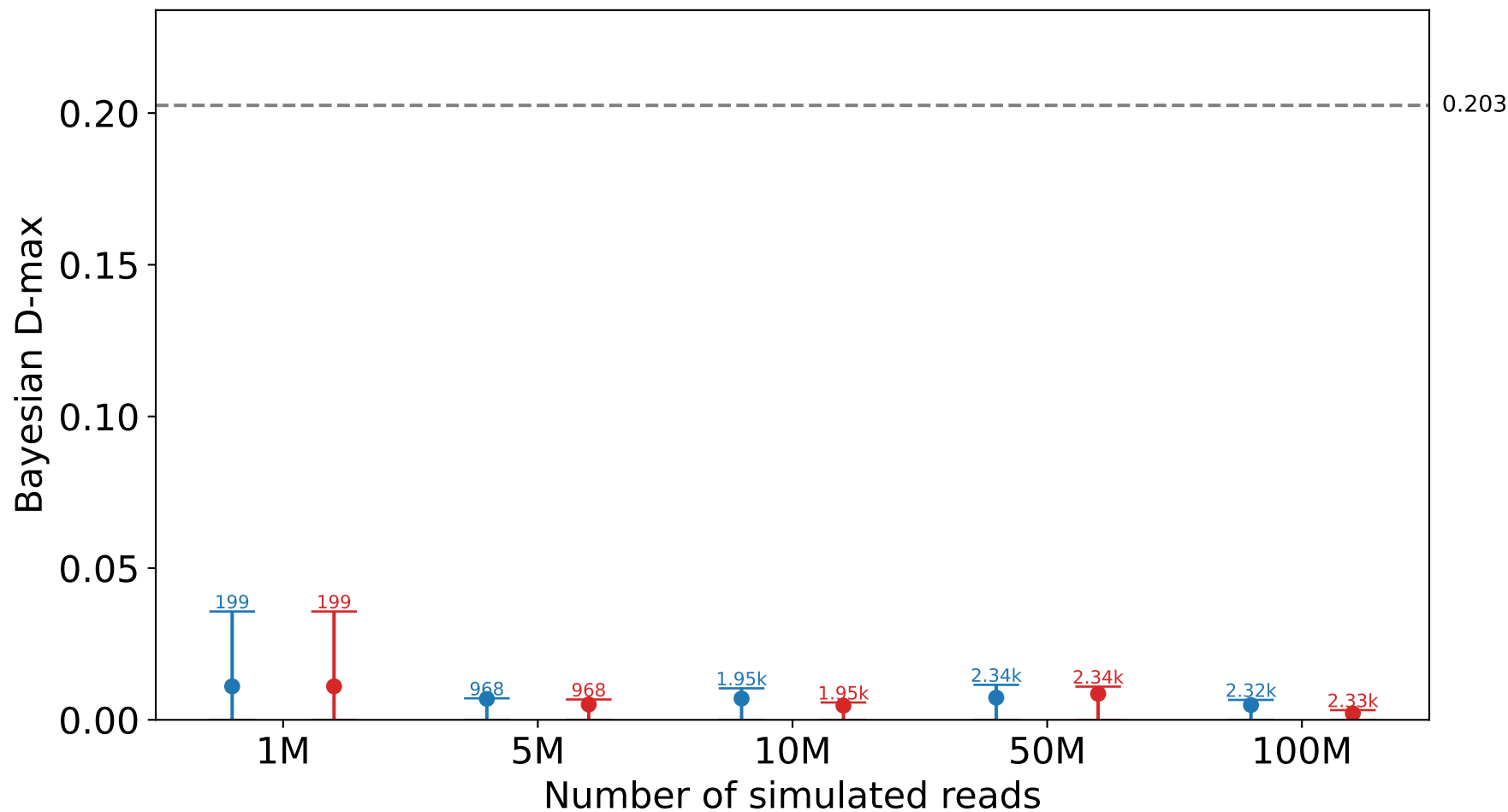
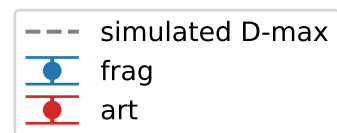
Only ancient: True

# Cave-100-forward, Tax ID: 104111 s\_\_Nitrospira\_A sp013696305



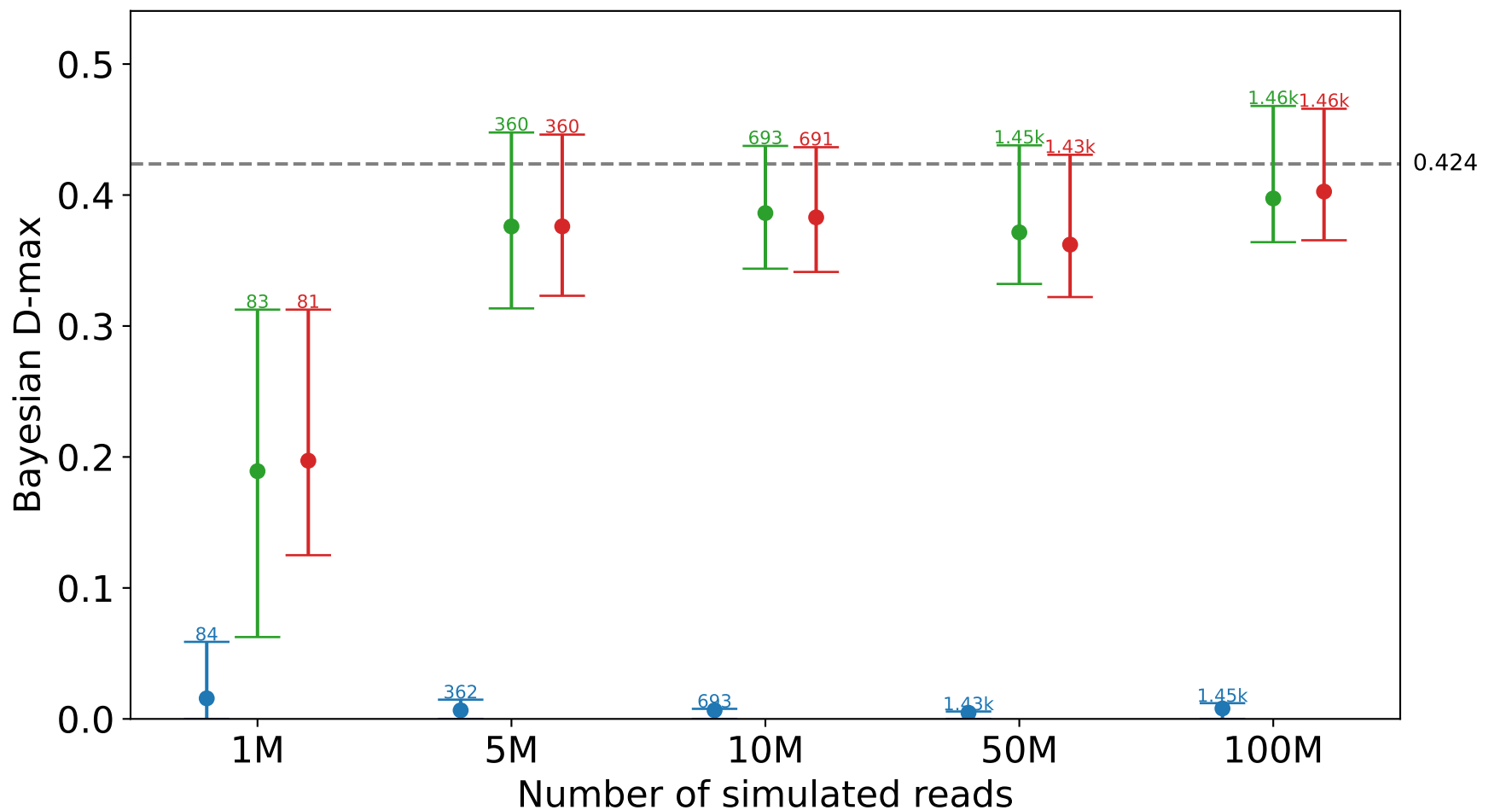
Only ancient: None

# Cave-100-forward, Tax ID: 104872 s\_TH1177 sp014523485



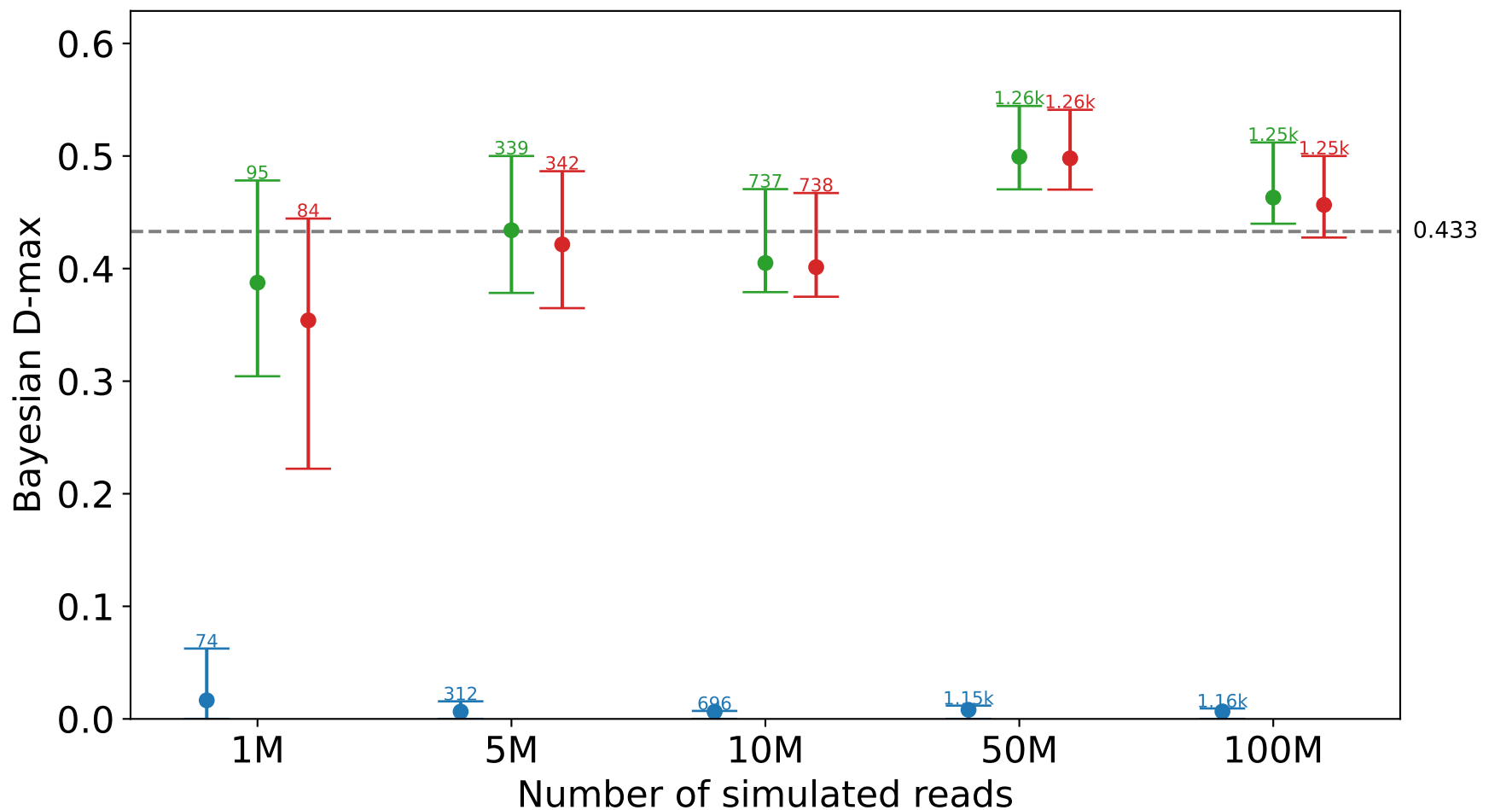
Only ancient: True

# Cave-100-forward, Tax ID: 113467 s\_\_Proteus mirabilis



Only ancient: True

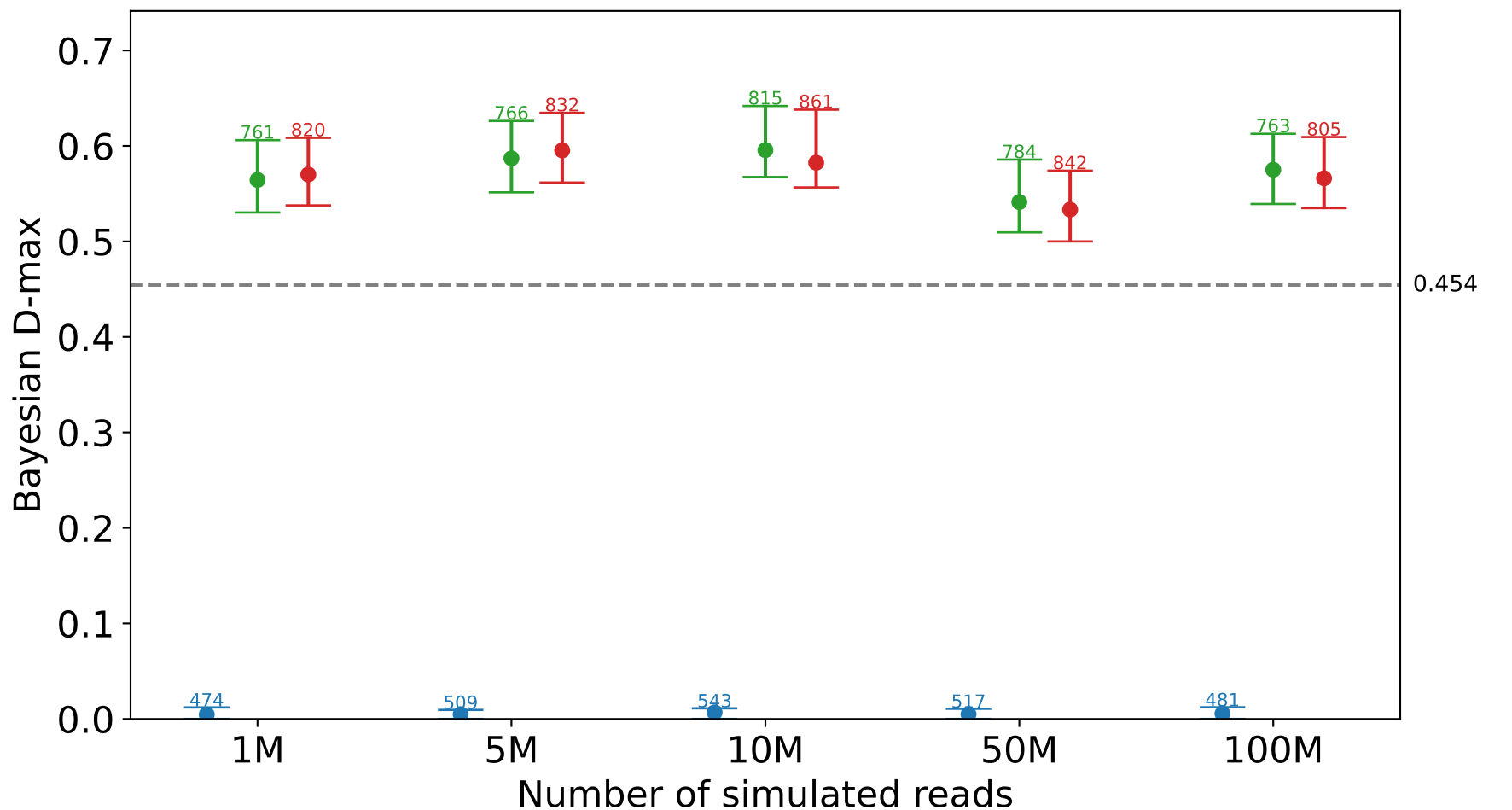
# Cave-100-forward, Tax ID: 81645 s\_\_Psychrobacter sp002352555





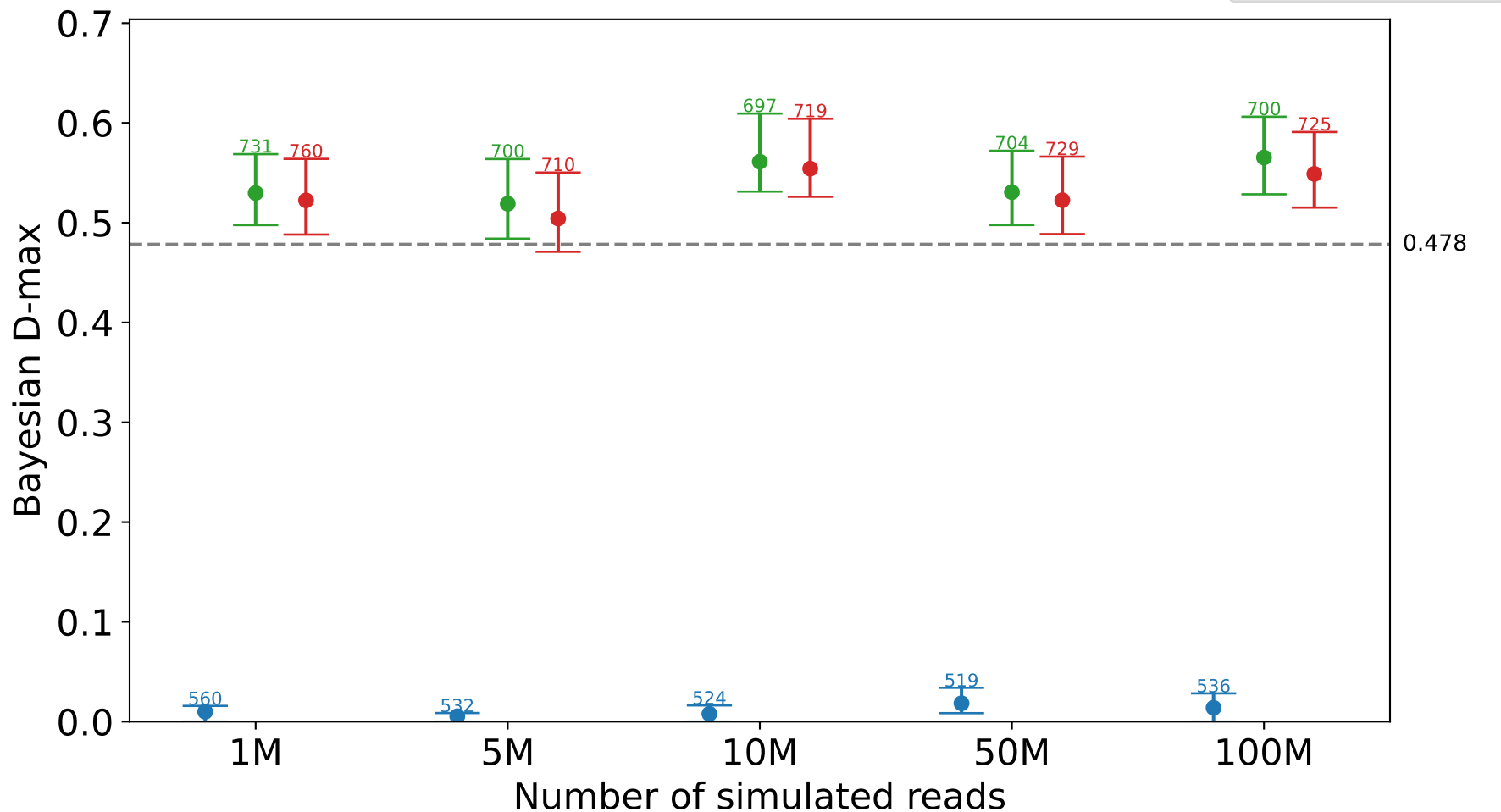
Only ancient: True

# Cave-100-forward, Tax ID: 133644 s\_Cervus elaphus



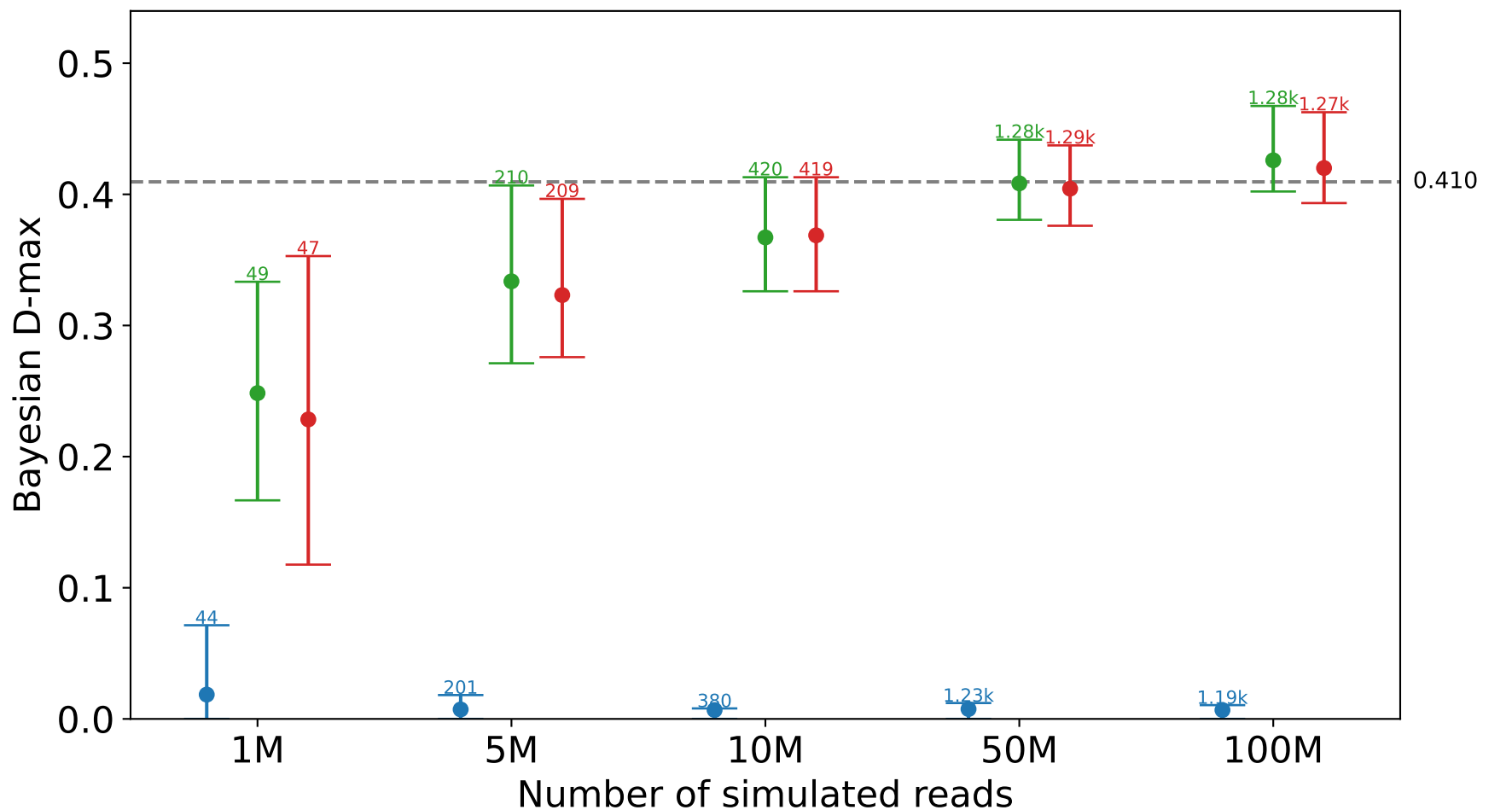
Only ancient: True

# Cave-100-forward, Tax ID: 134313 s\_\_Homo sapiens



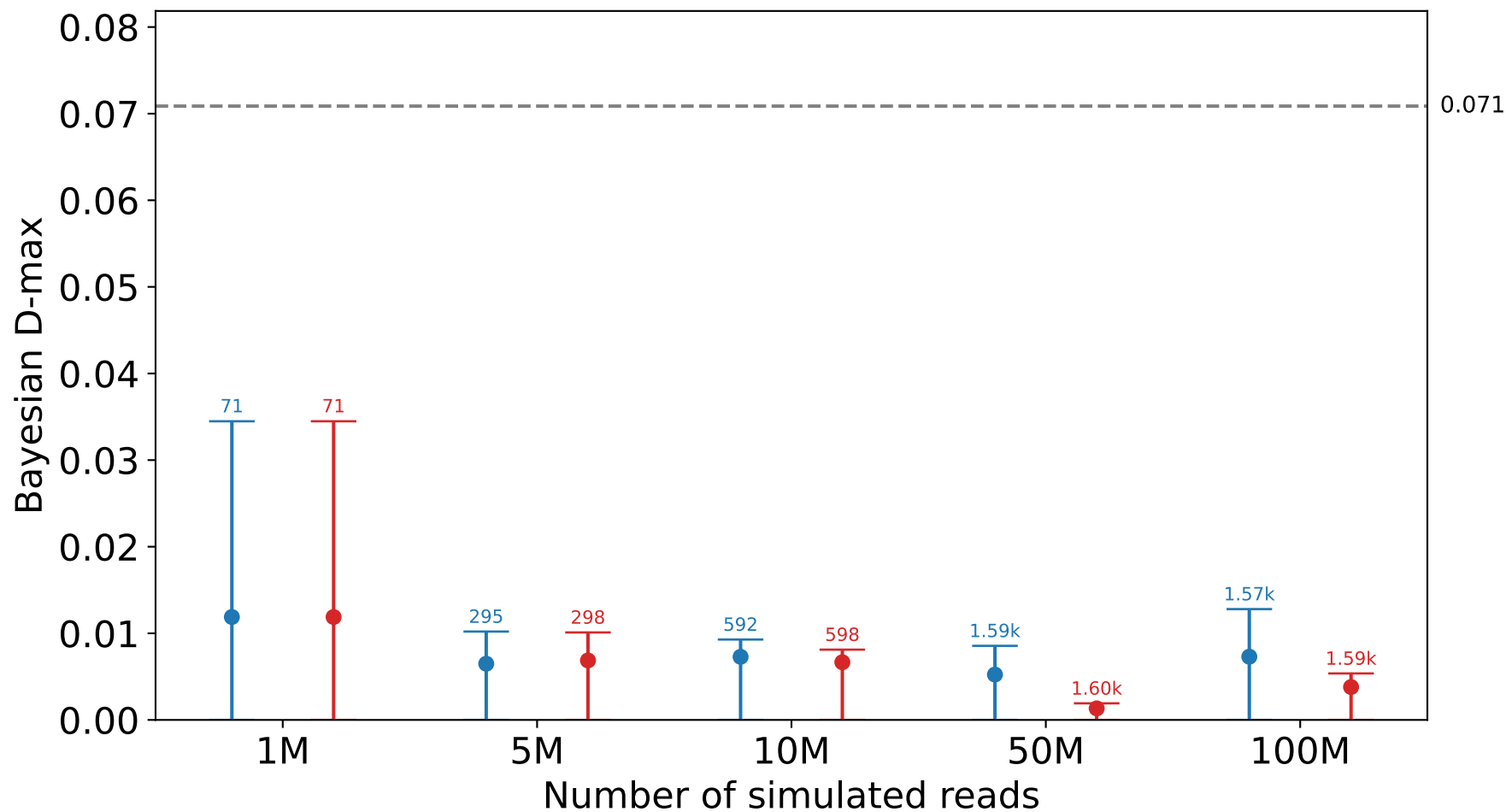
Only ancient: True

# Cave-100-forward, Tax ID: 118030 s\_\_Pseudomonas\_E psychrophila



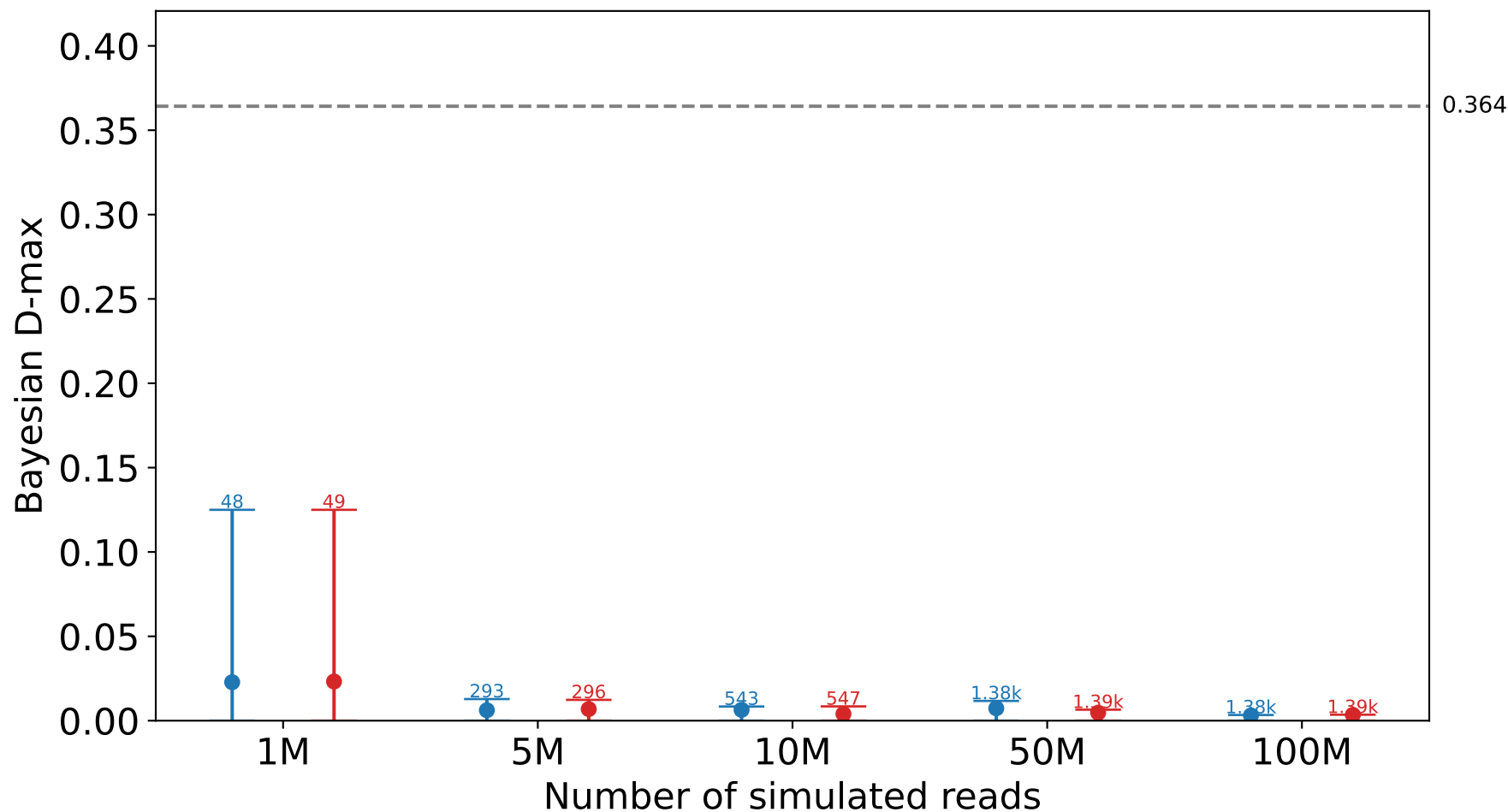
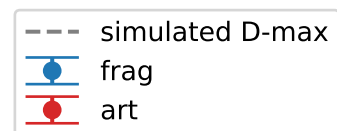
Only ancient: None

# Cave-100-forward, Tax ID: 90112 s\_AR31 sp003221515



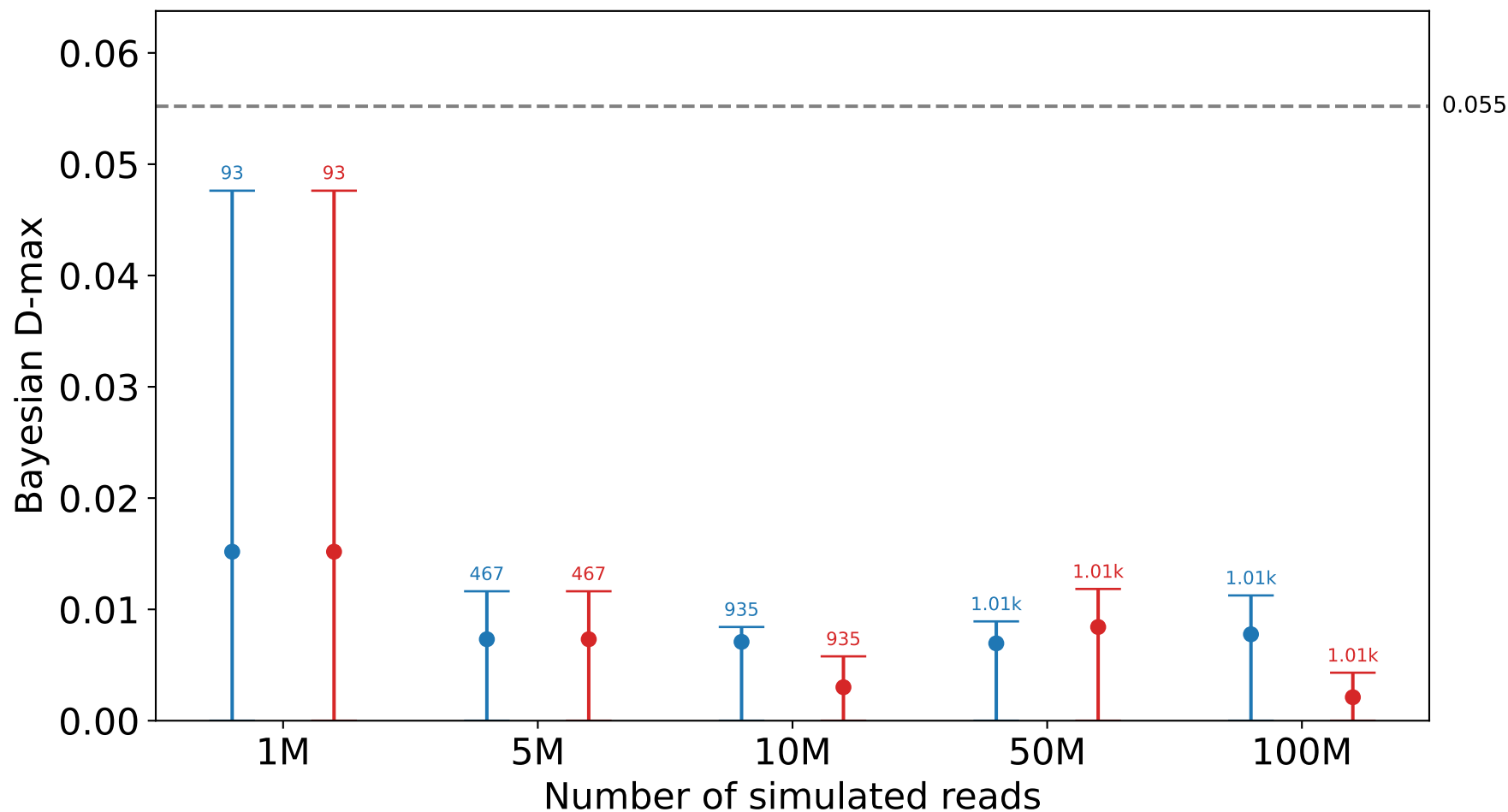
Only ancient: None

# Cave-100-forward, Tax ID: 103150 s\_Vibrio cholerae



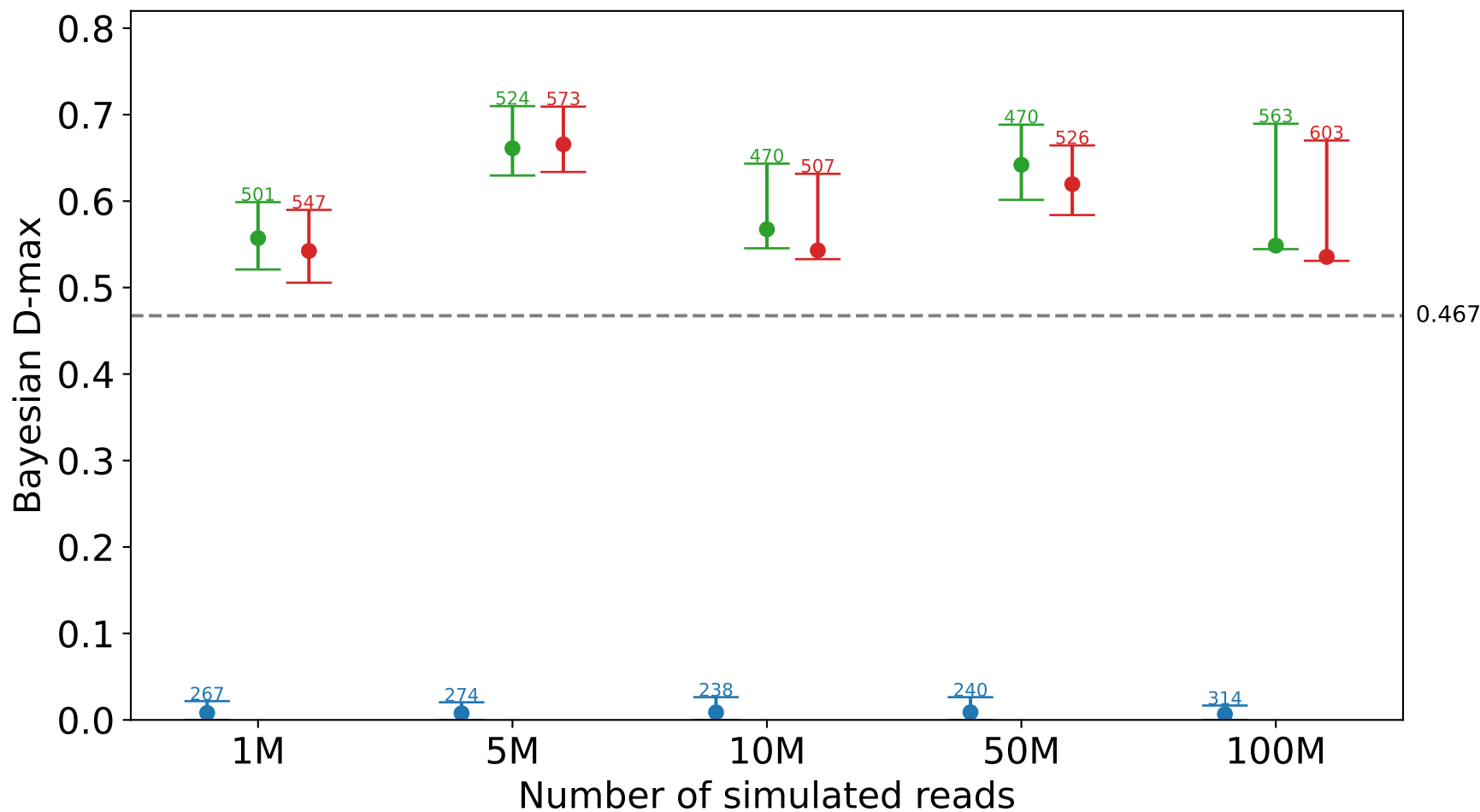
Only ancient: None

Cave-100-forward, Tax ID: 72334  
s\_\_RBG-1 sp000447245



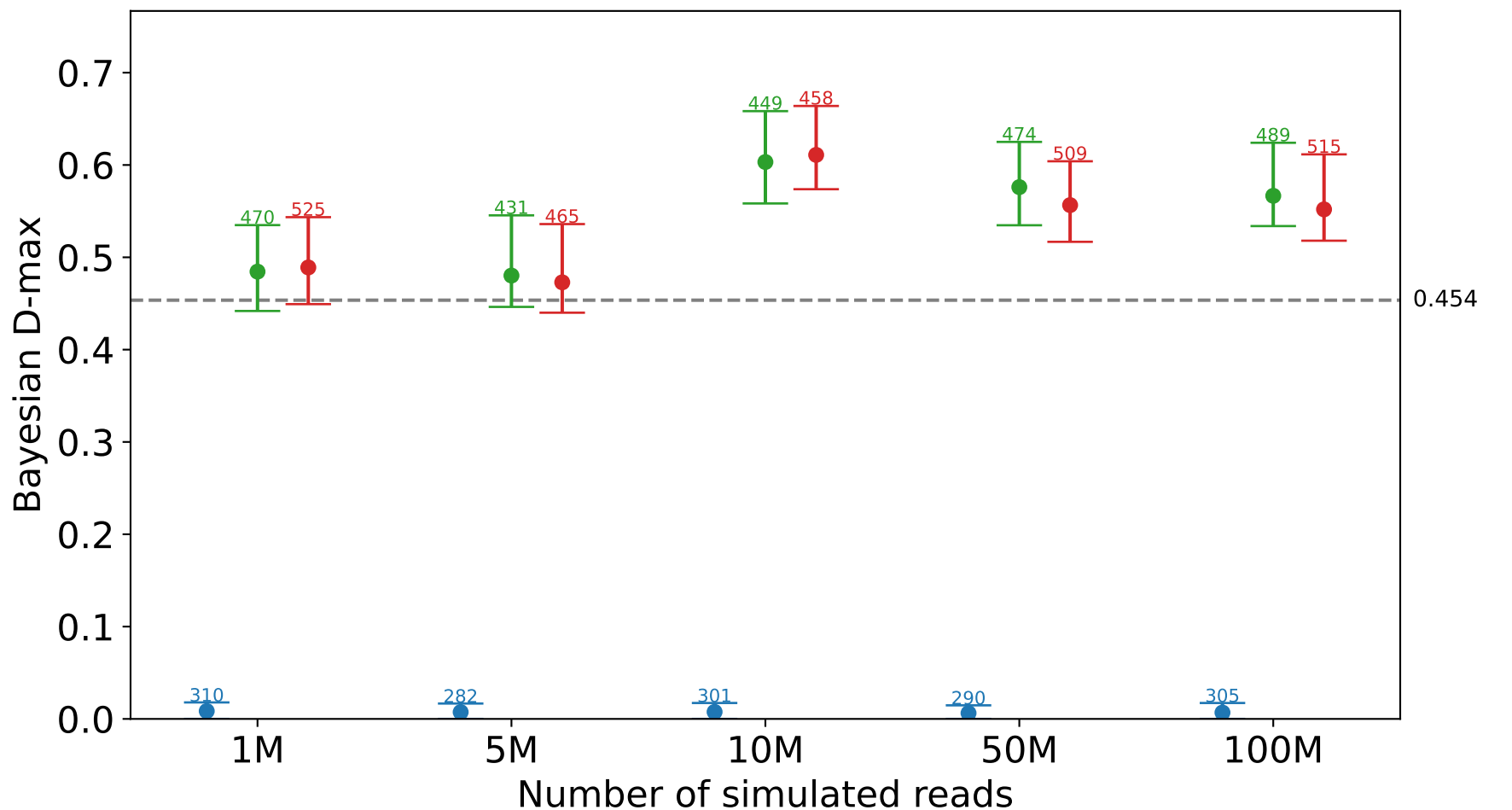
Only ancient: True

# Cave-100-forward, Tax ID: 133395 s\_\_Bos indicus



Only ancient: True

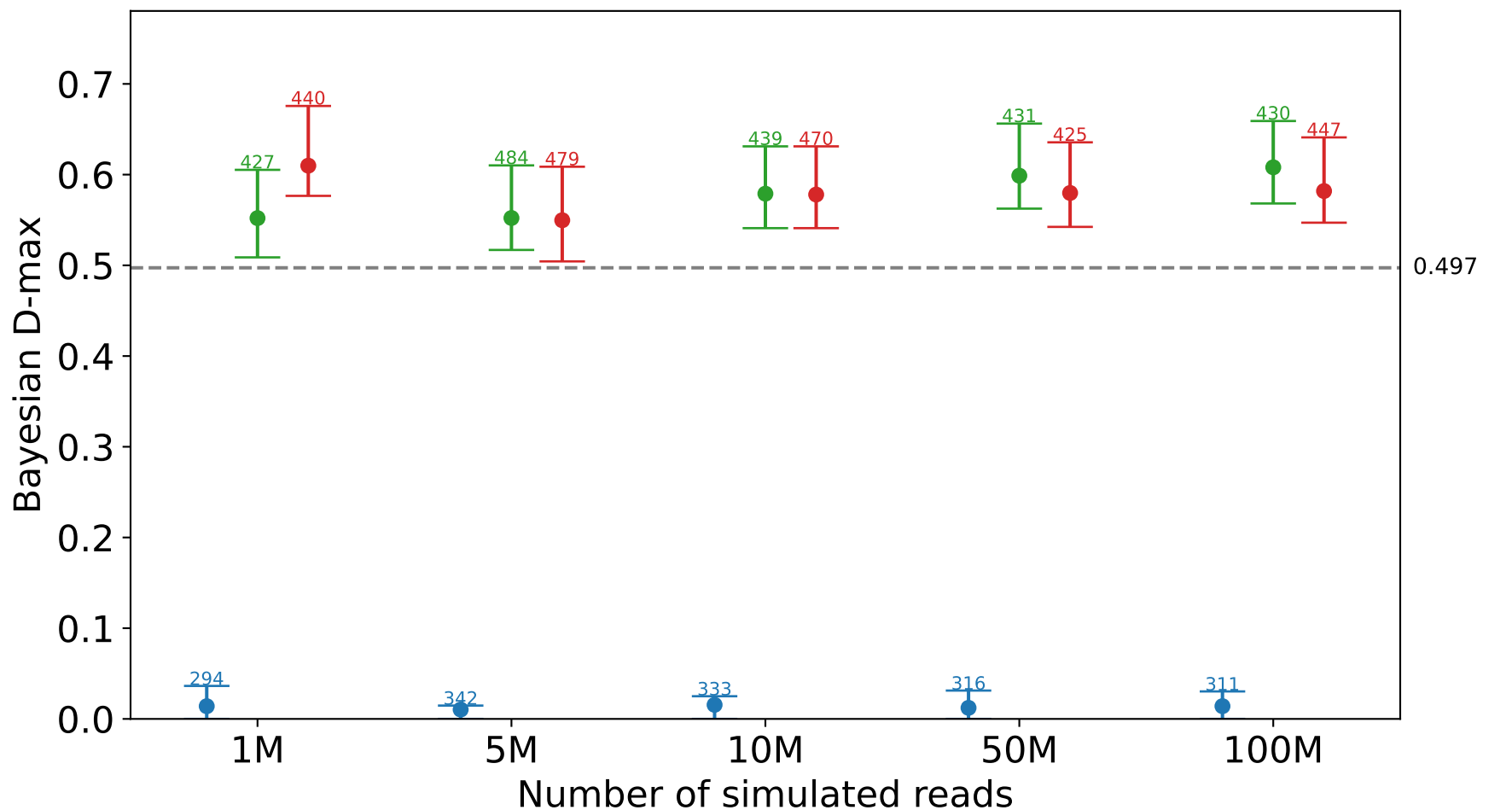
# Cave-100-forward, Tax ID: 134948 s\_\_Cervus hanglu





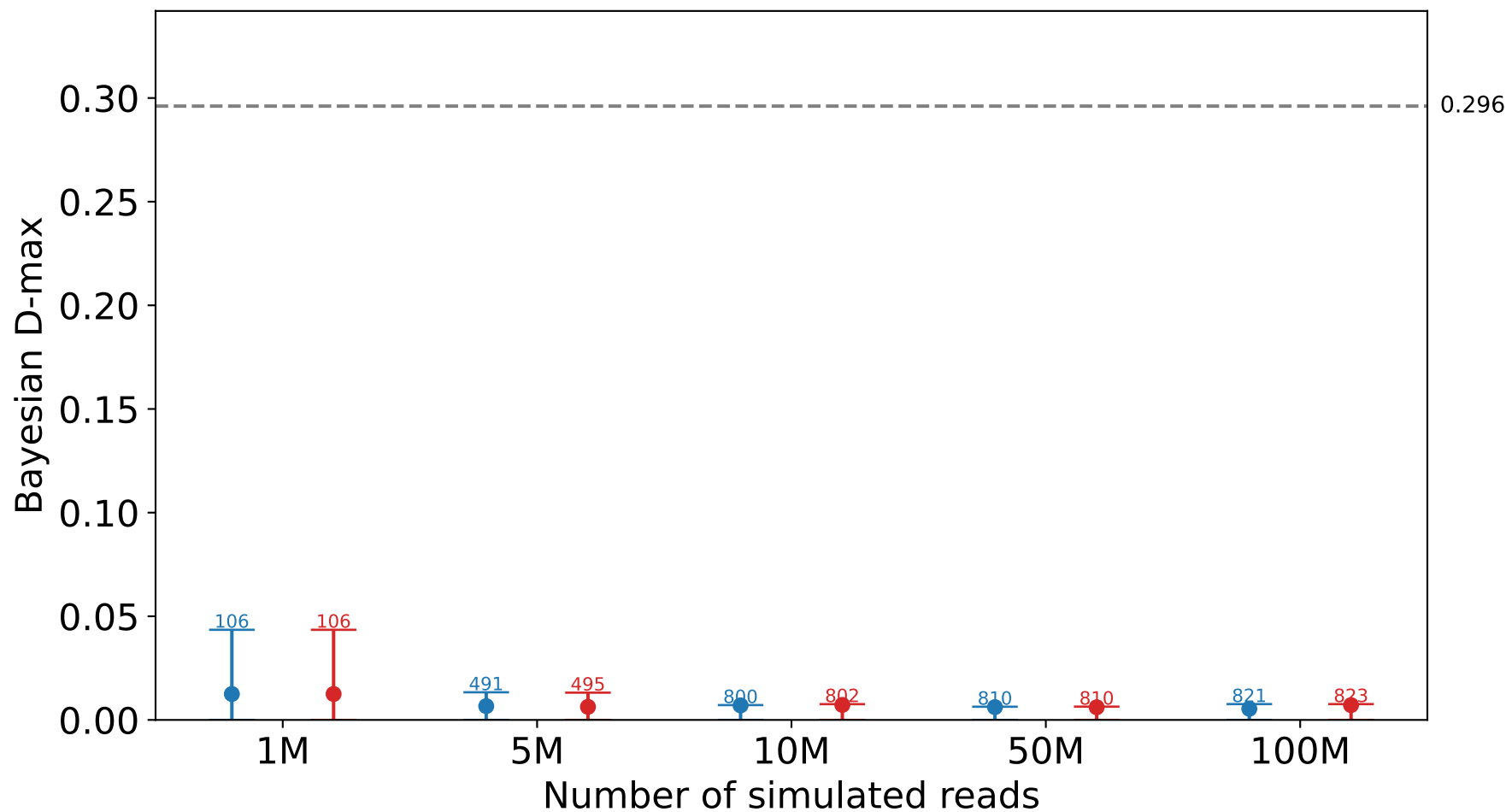
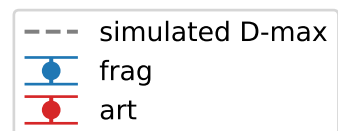
Only ancient: True

# Cave-100-forward, Tax ID: 137438 s\_\_Equus przewalskii



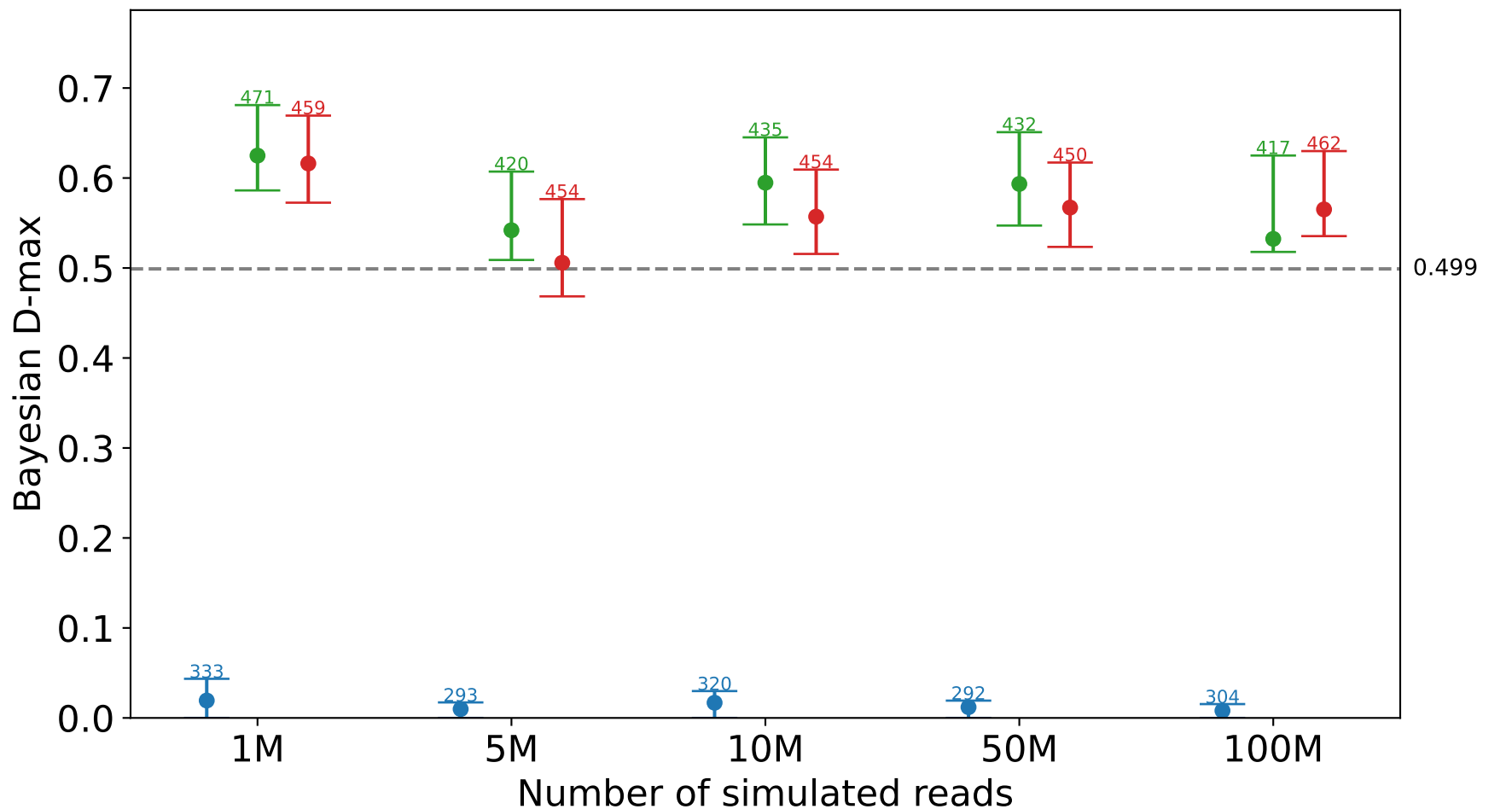
Only ancient: None

Cave-100-forward, Tax ID: 104873  
s\_TA-21 sp014523495



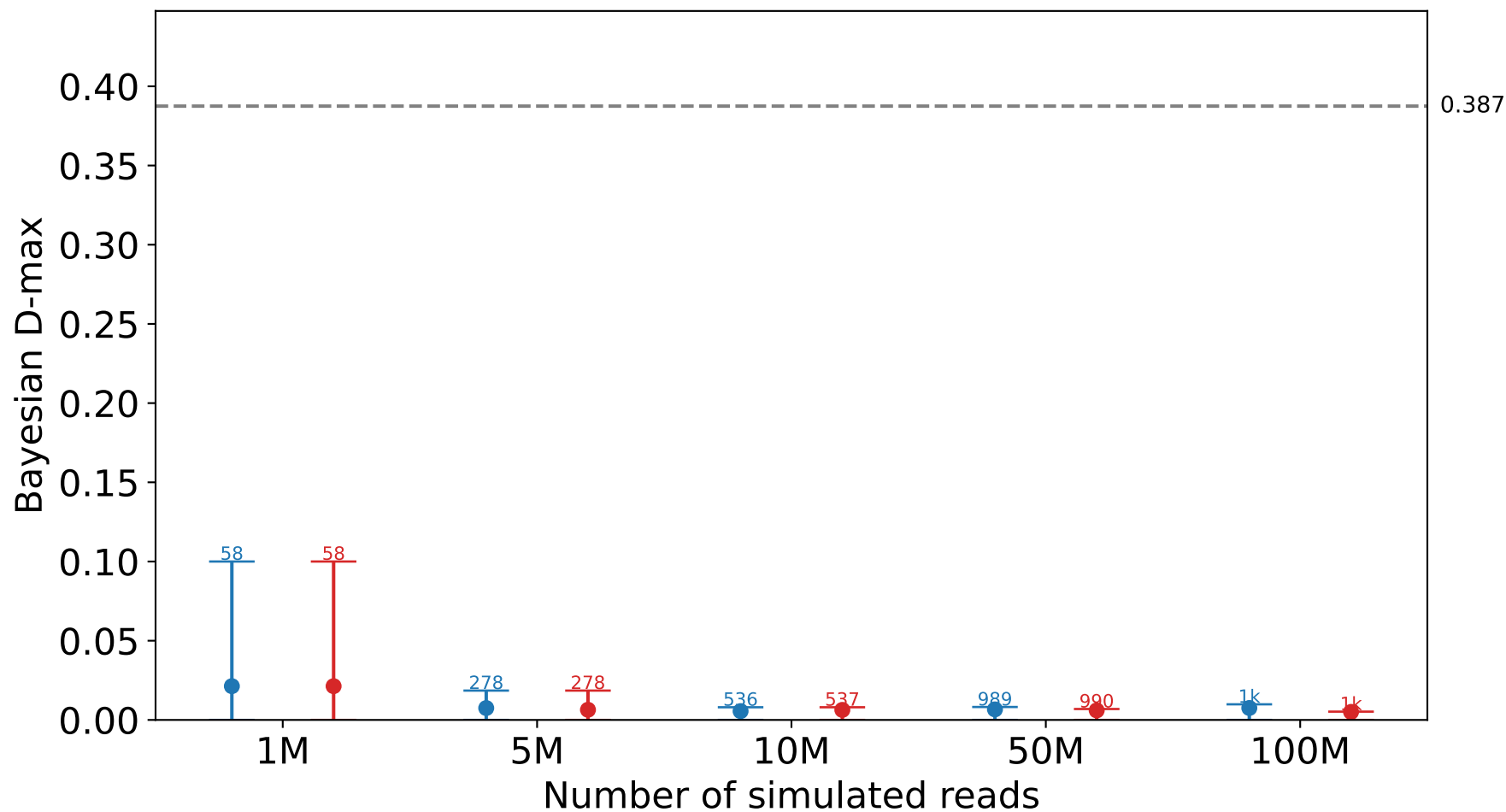
Only ancient: True

# Cave-100-forward, Tax ID: 132933 s\_\_Equus caballus



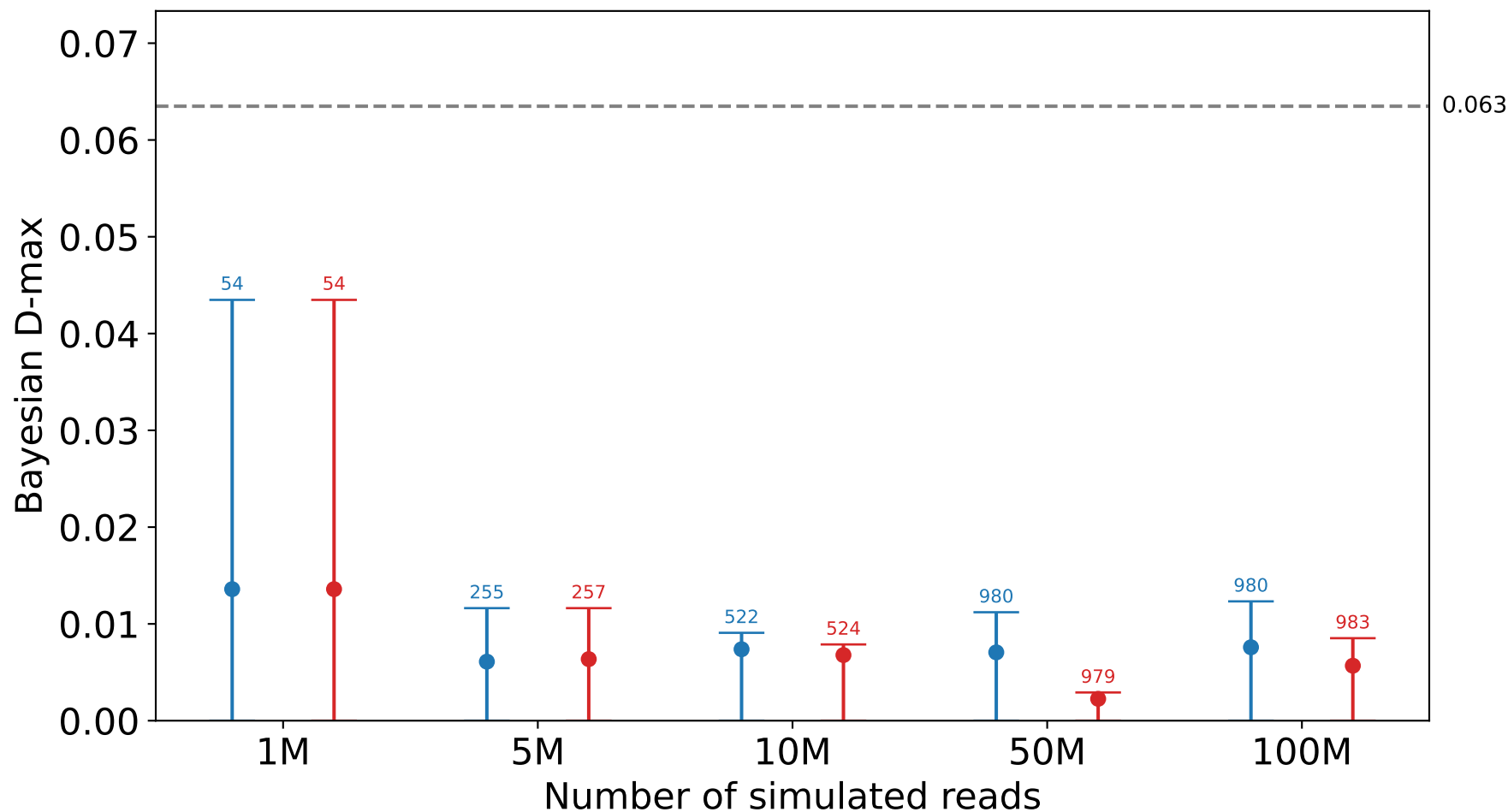
Only ancient: None

Cave-100-forward, Tax ID: 128539  
s\_\_Enterococcus\_B sp011038845



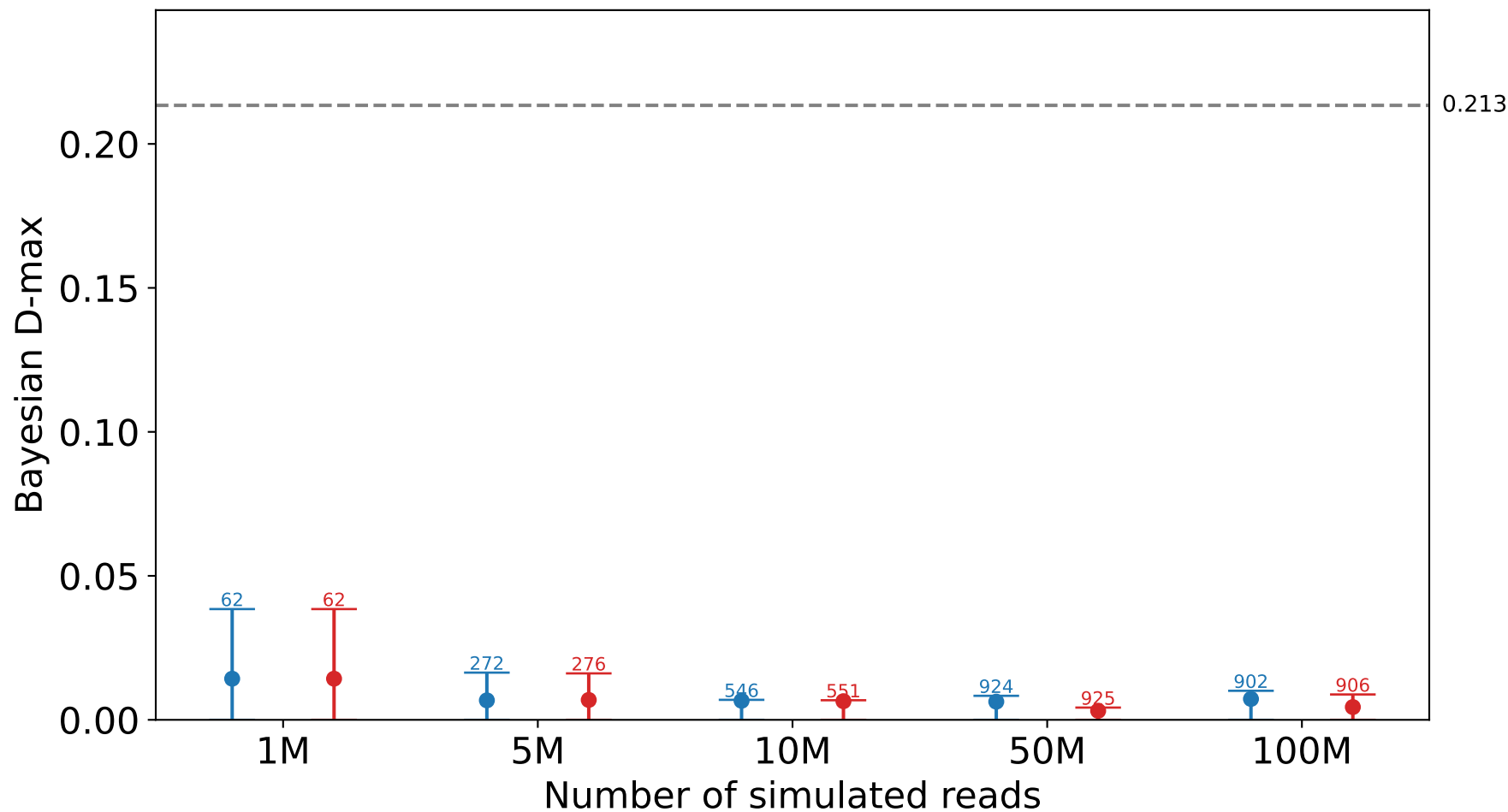
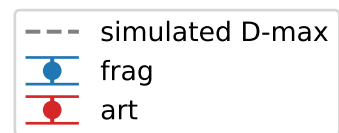
Only ancient: None

Cave-100-forward, Tax ID: 78848  
s\_40CM-4-69-5 sp001917535



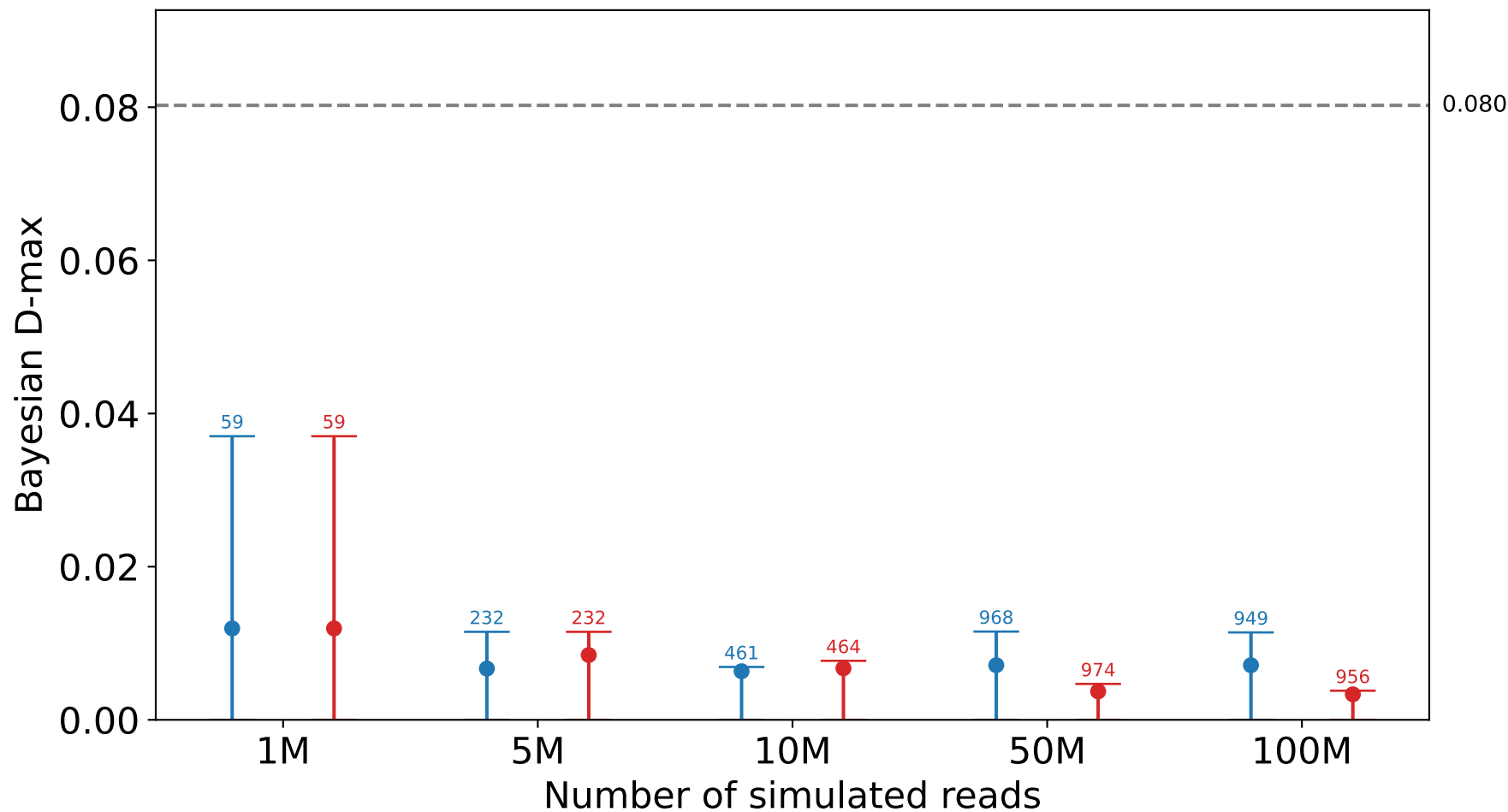
Only ancient: None

Cave-100-forward, Tax ID: 76606  
s\_Herminiimonas sp001464355



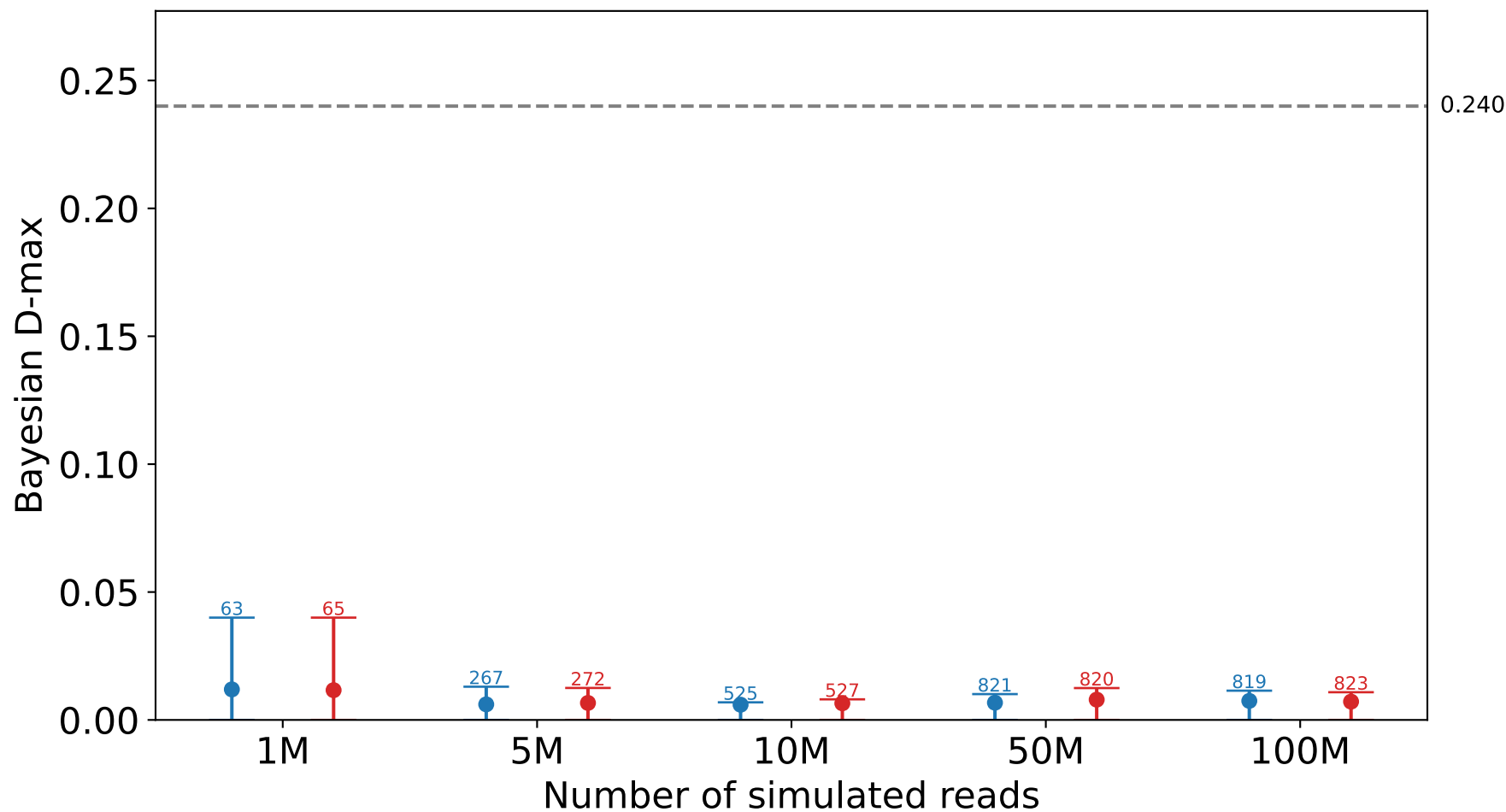
Only ancient: None

Cave-100-forward, Tax ID: 78046  
s\_\_GWA2-73-35 sp001788495



Only ancient: None

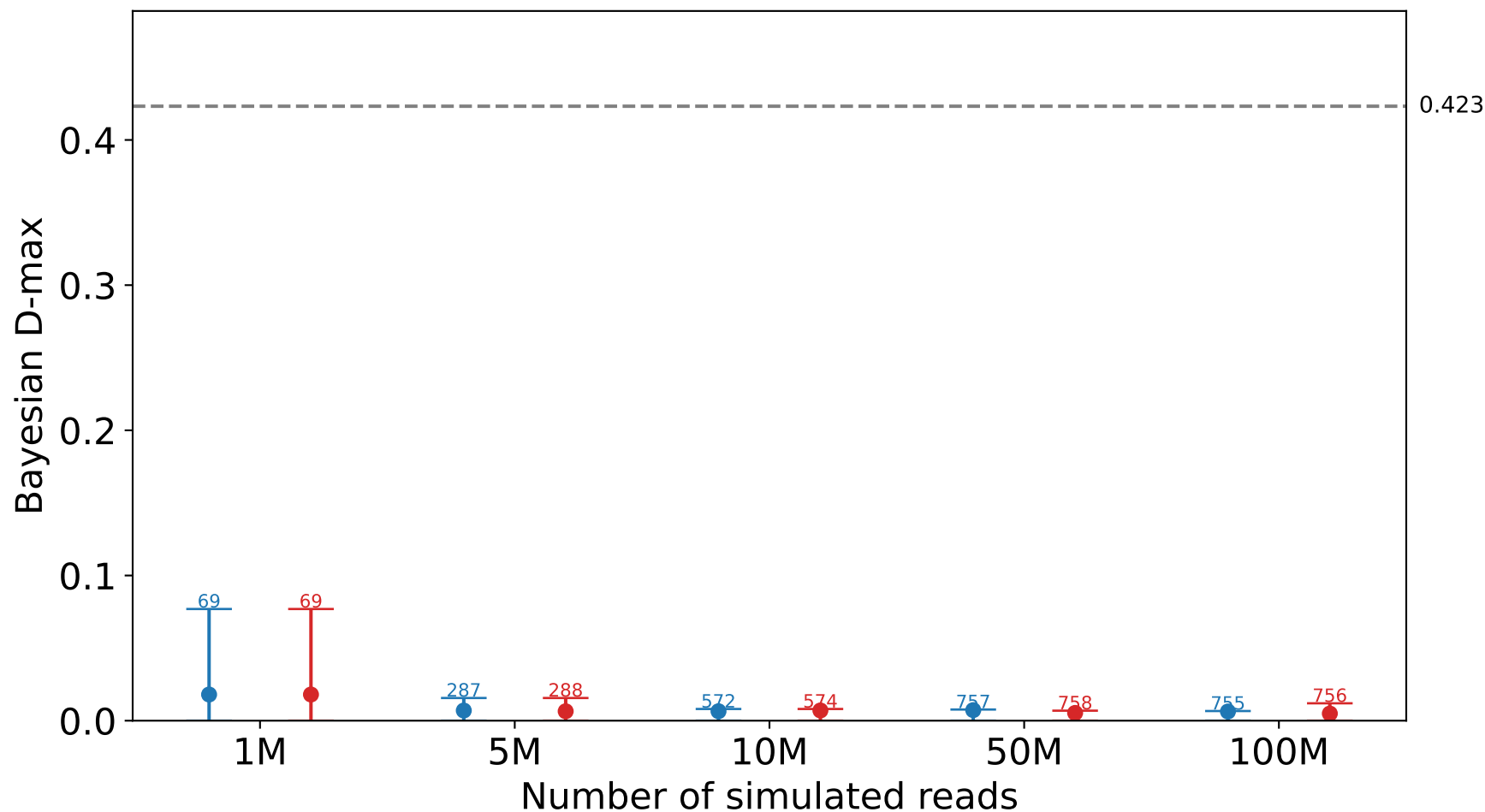
Cave-100-forward, Tax ID: 96408  
s\_\_Brevundimonas sp004296955





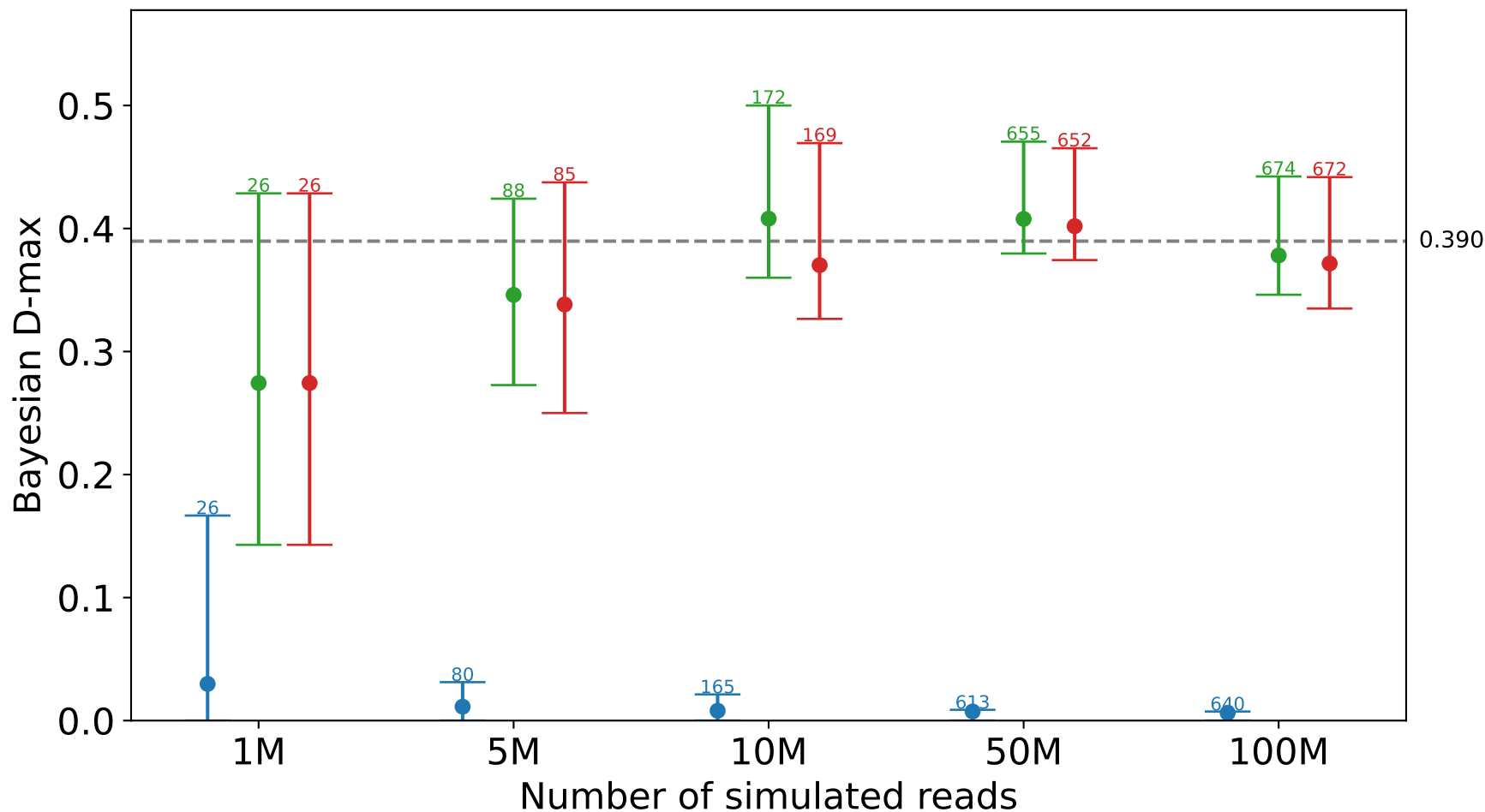
Only ancient: None

Cave-100-forward, Tax ID: 75786  
s\_\_Metalysinibacillus saudimassiliensis



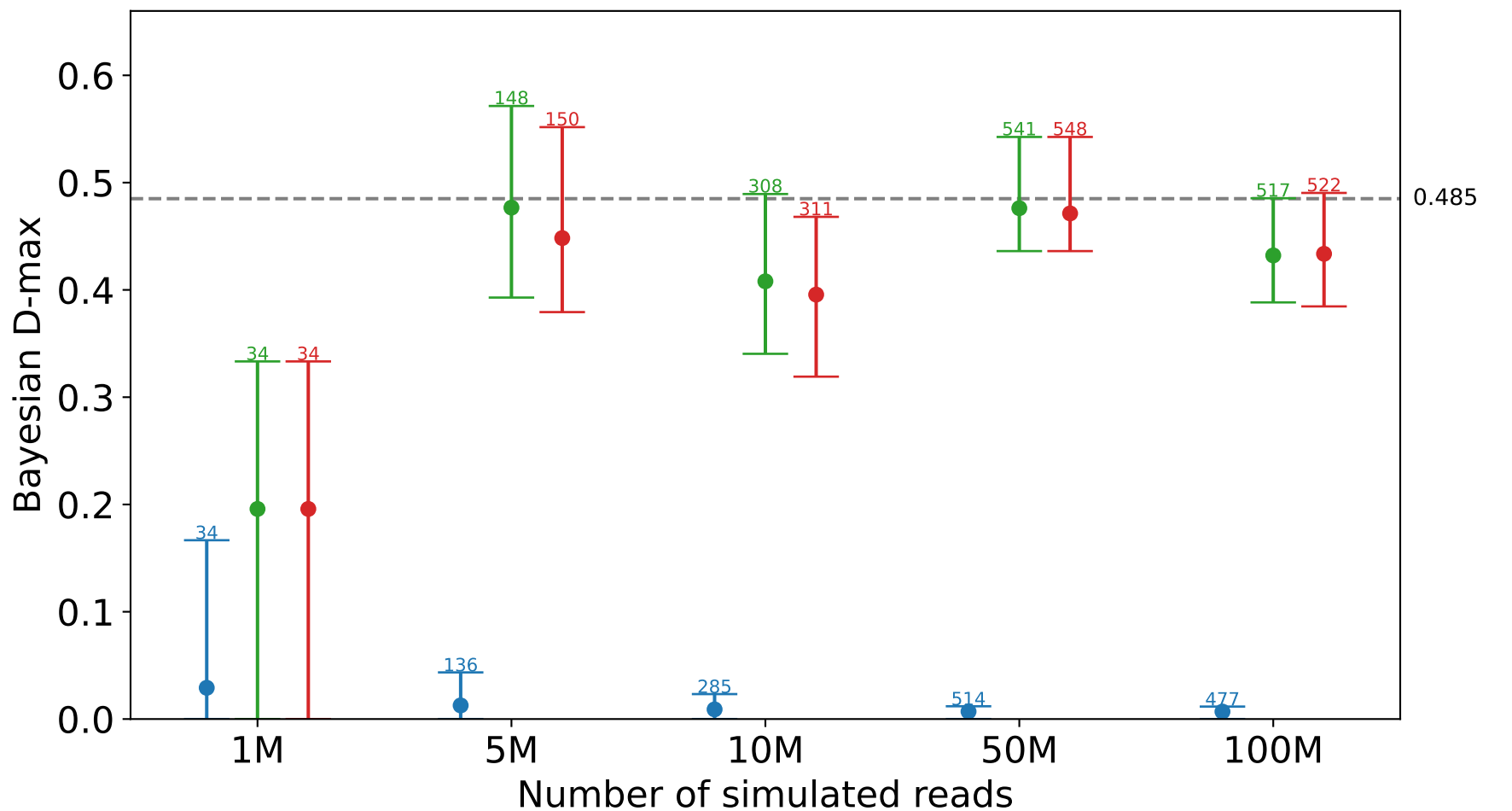
Only ancient: True

Cave-100-forward, Tax ID: 127777  
s\_Pseudomonas\_E sp009707515



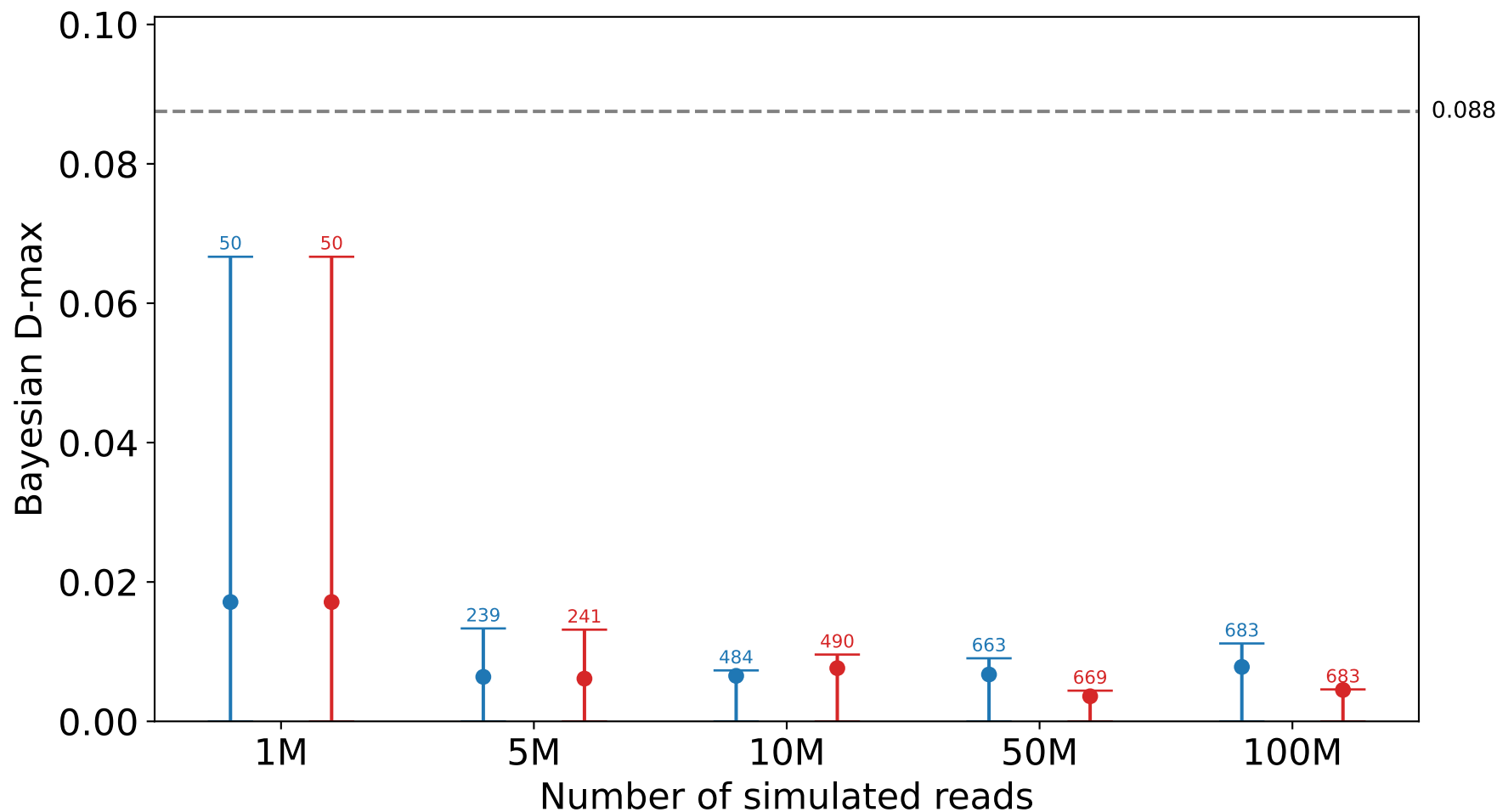
Only ancient: True

# Cave-100-forward, Tax ID: 130559 s\_Myroides phaeus



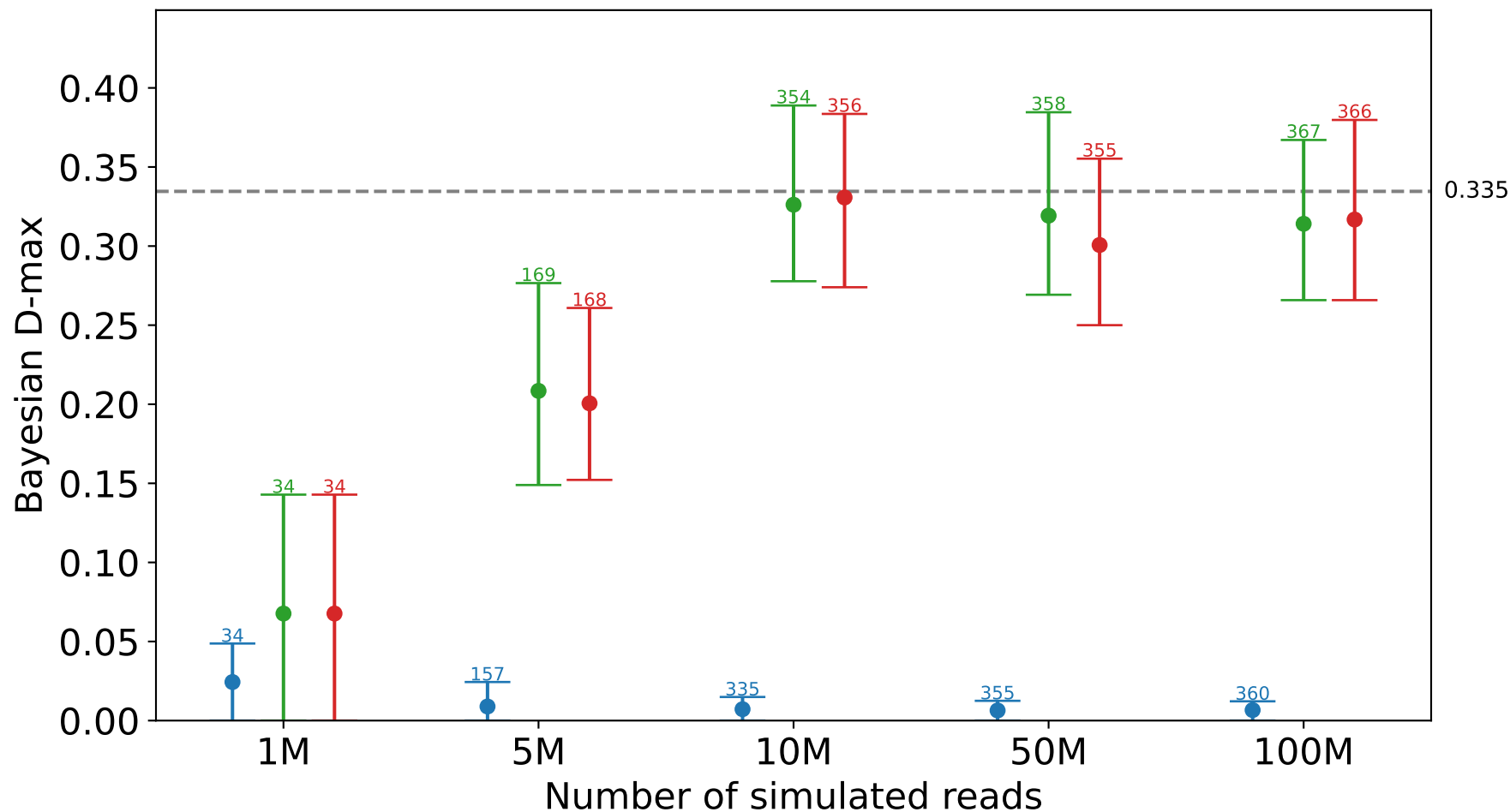
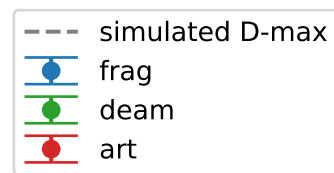
Only ancient: None

Cave-100-forward, Tax ID: 97909  
s\_CF-39 sp005882255



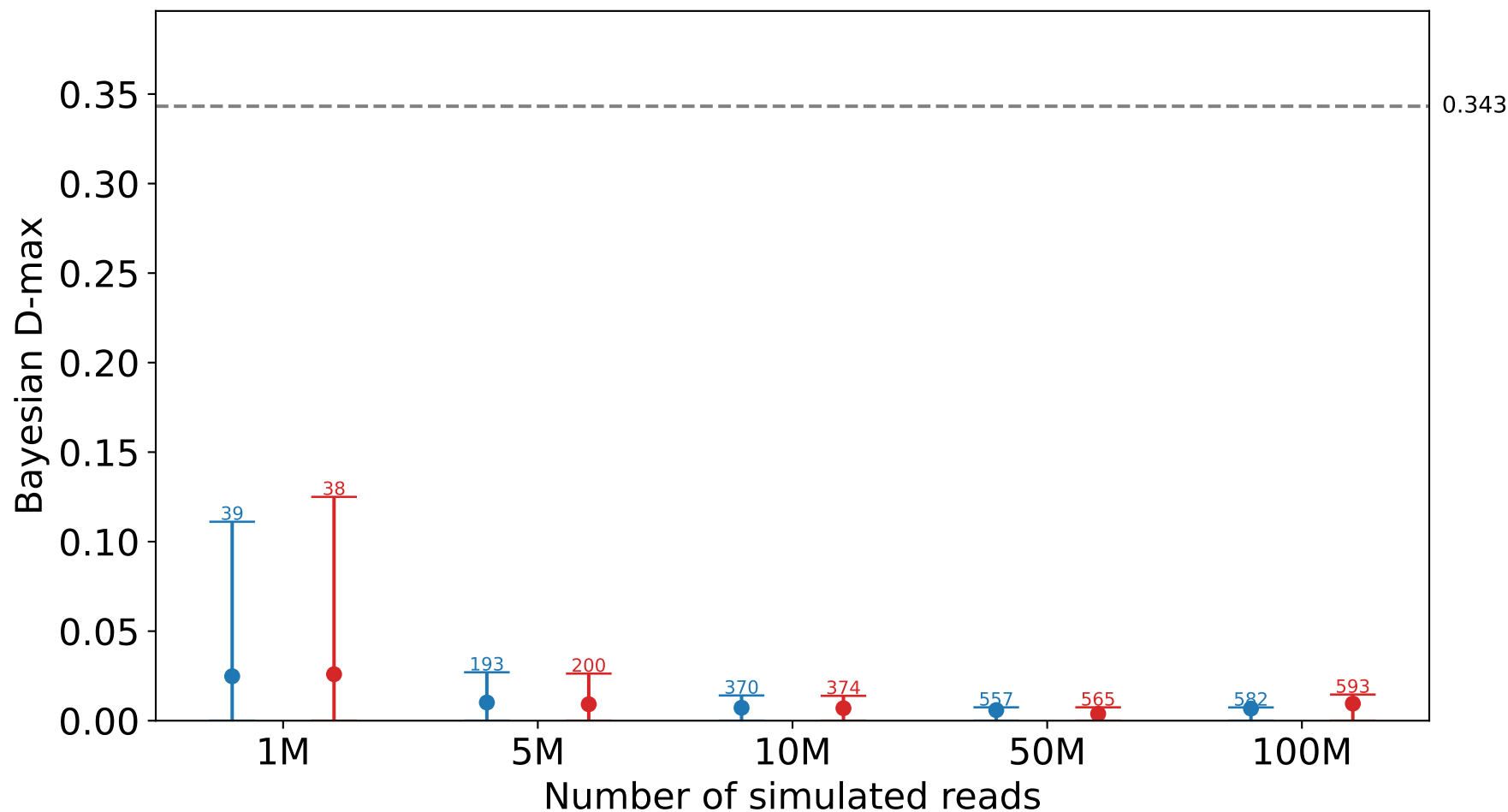
Only ancient: True

# Cave-100-forward, Tax ID: 114791 s\_\_Wohlfahrtiimonas chitiniclastica



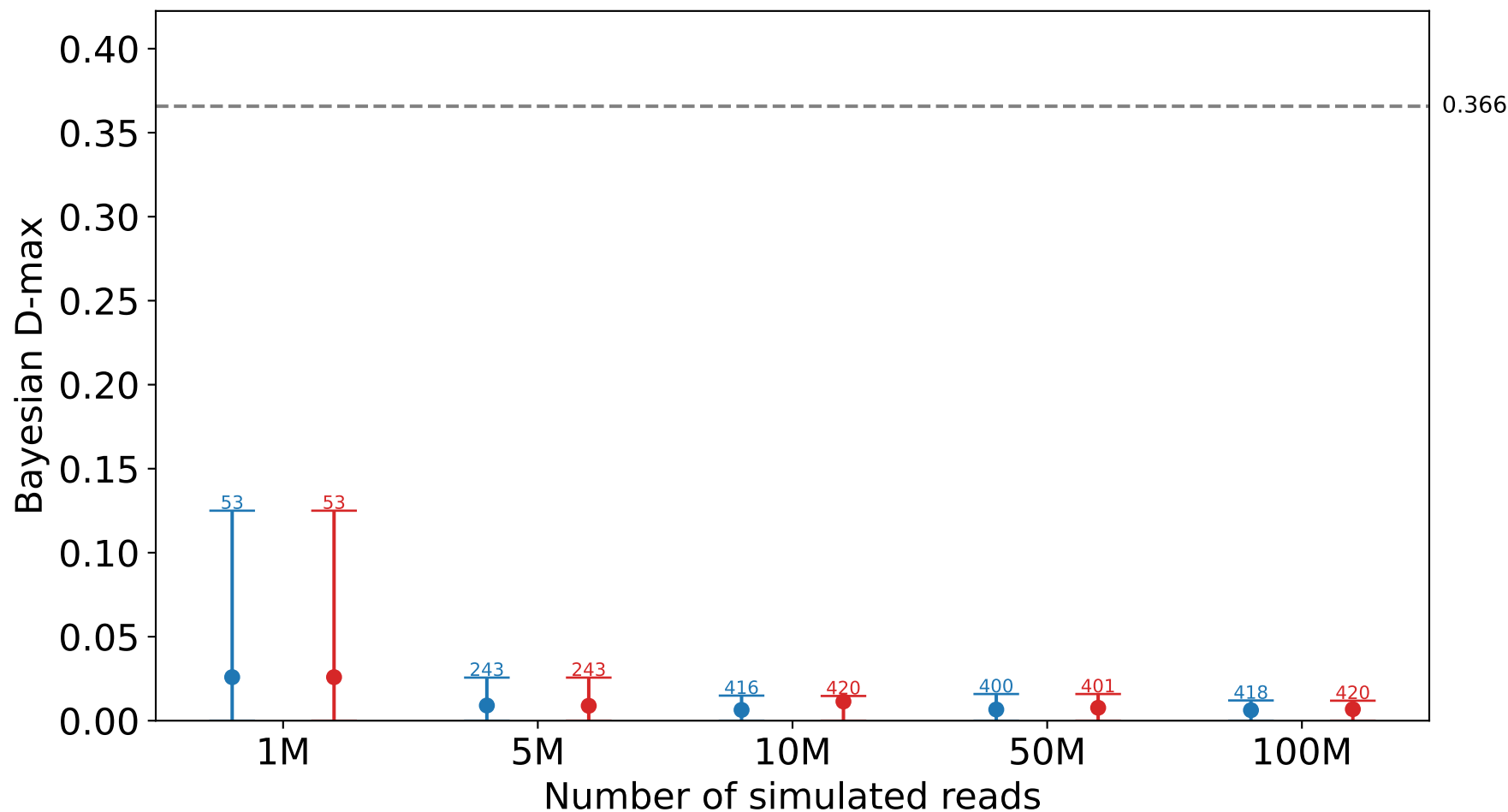
Only ancient: None

# Cave-100-forward, Tax ID: 129852 s\_\_Psychrobacter luti



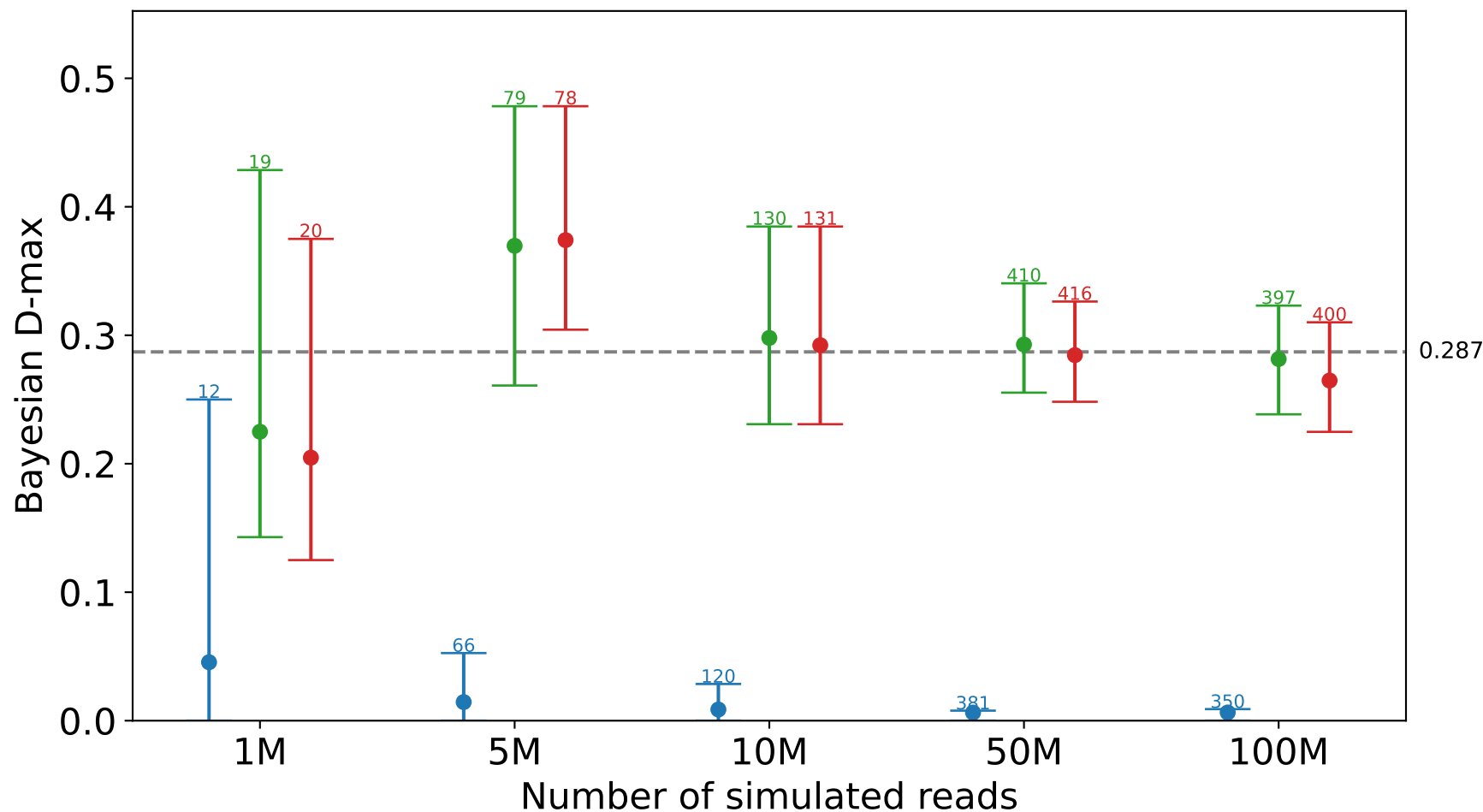
Only ancient: None

Cave-100-forward, Tax ID: 102509  
s\_\_Streptococcus equinus



Only ancient: True

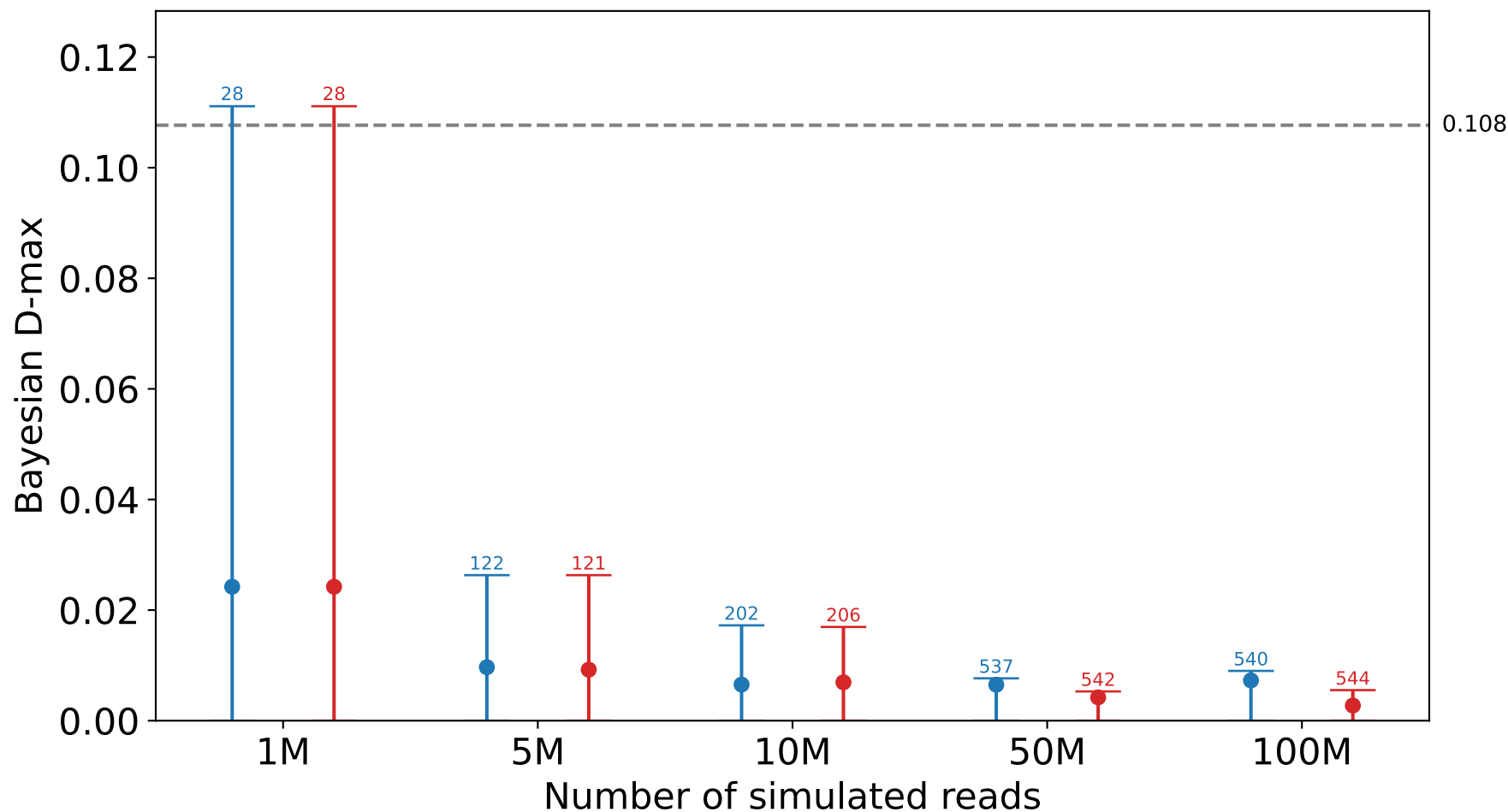
# Cave-100-forward, Tax ID: 100170 s\_Janthinobacterium sp009923995





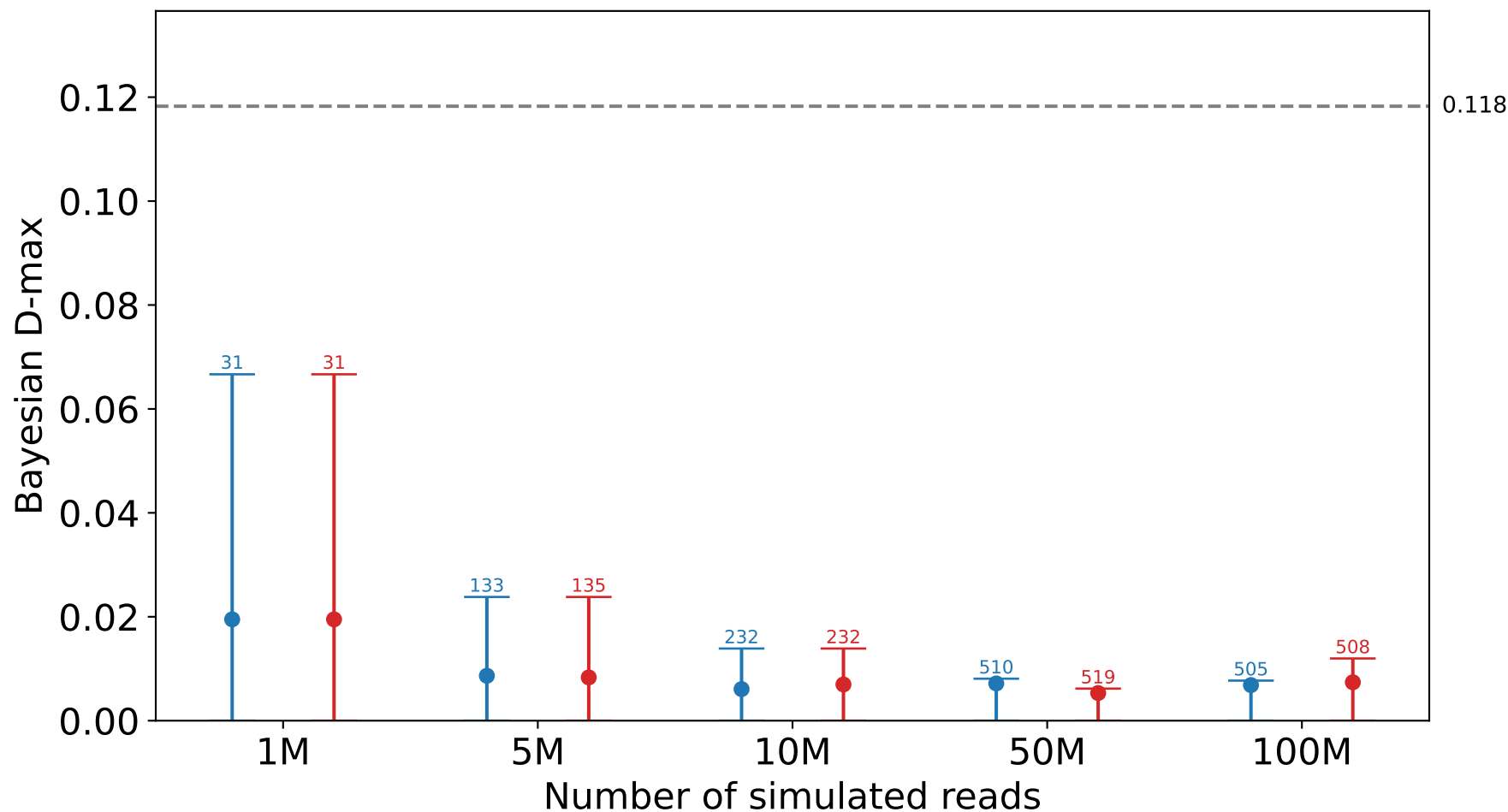
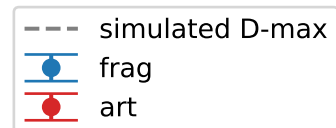
Only ancient: None

# Cave-100-forward, Tax ID: 96407 s\_Reyranella sp004296935



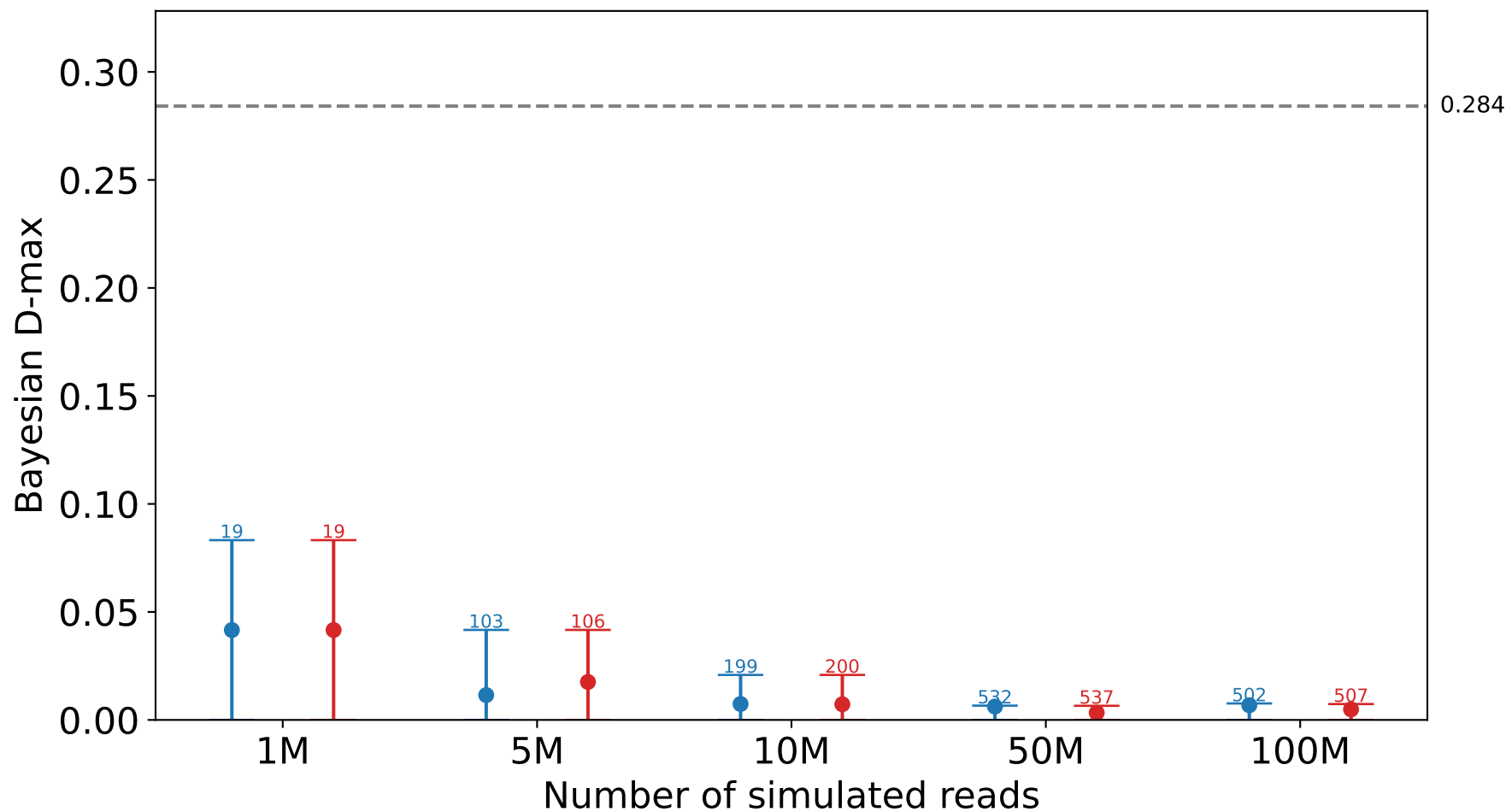
Only ancient: None

Cave-100-forward, Tax ID: 110856  
s\_Methylibium sp902826655



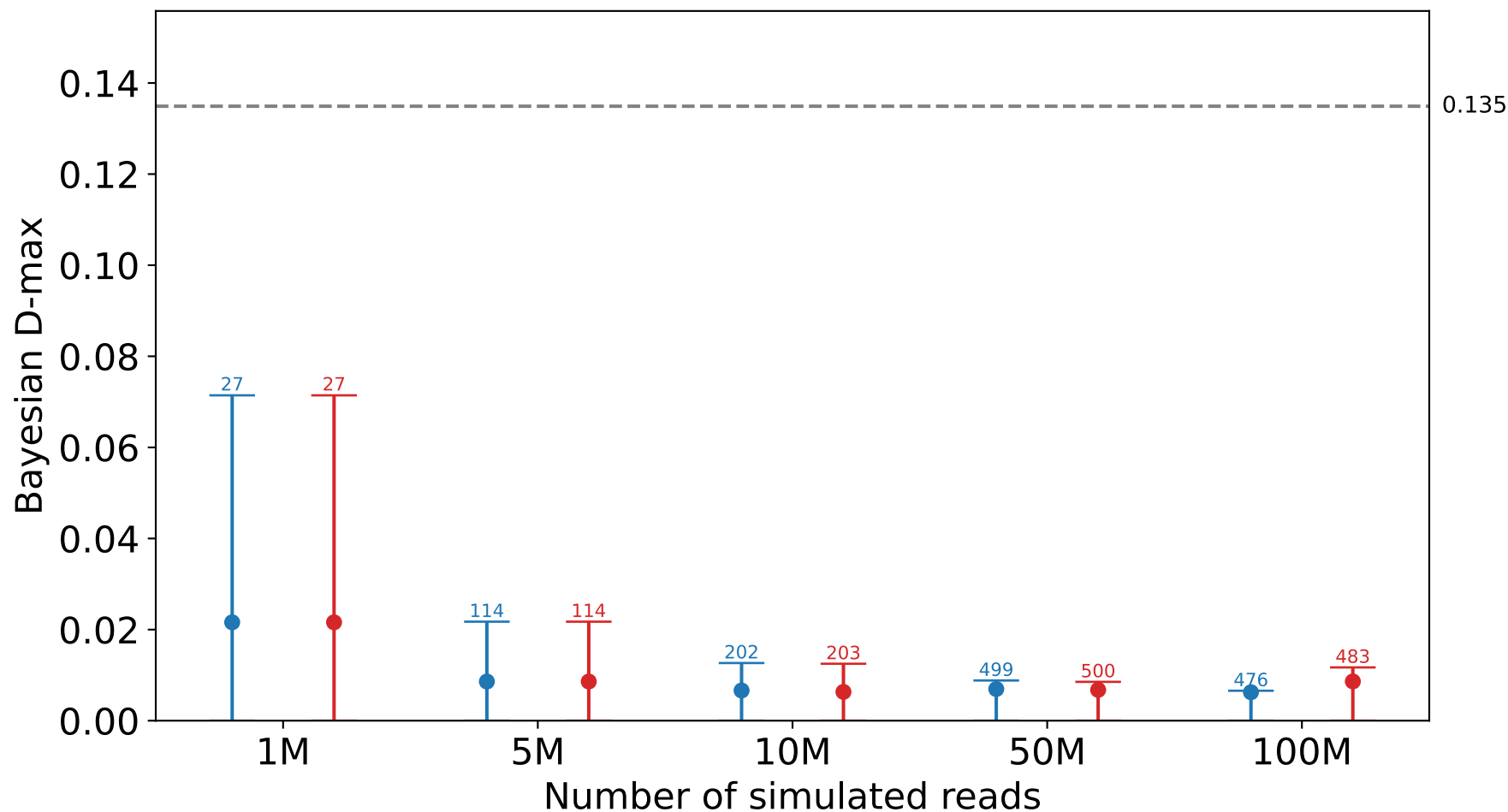
Only ancient: None

Cave-100-forward, Tax ID: 126960  
s\_\_Pseudomonas\_E saxonica



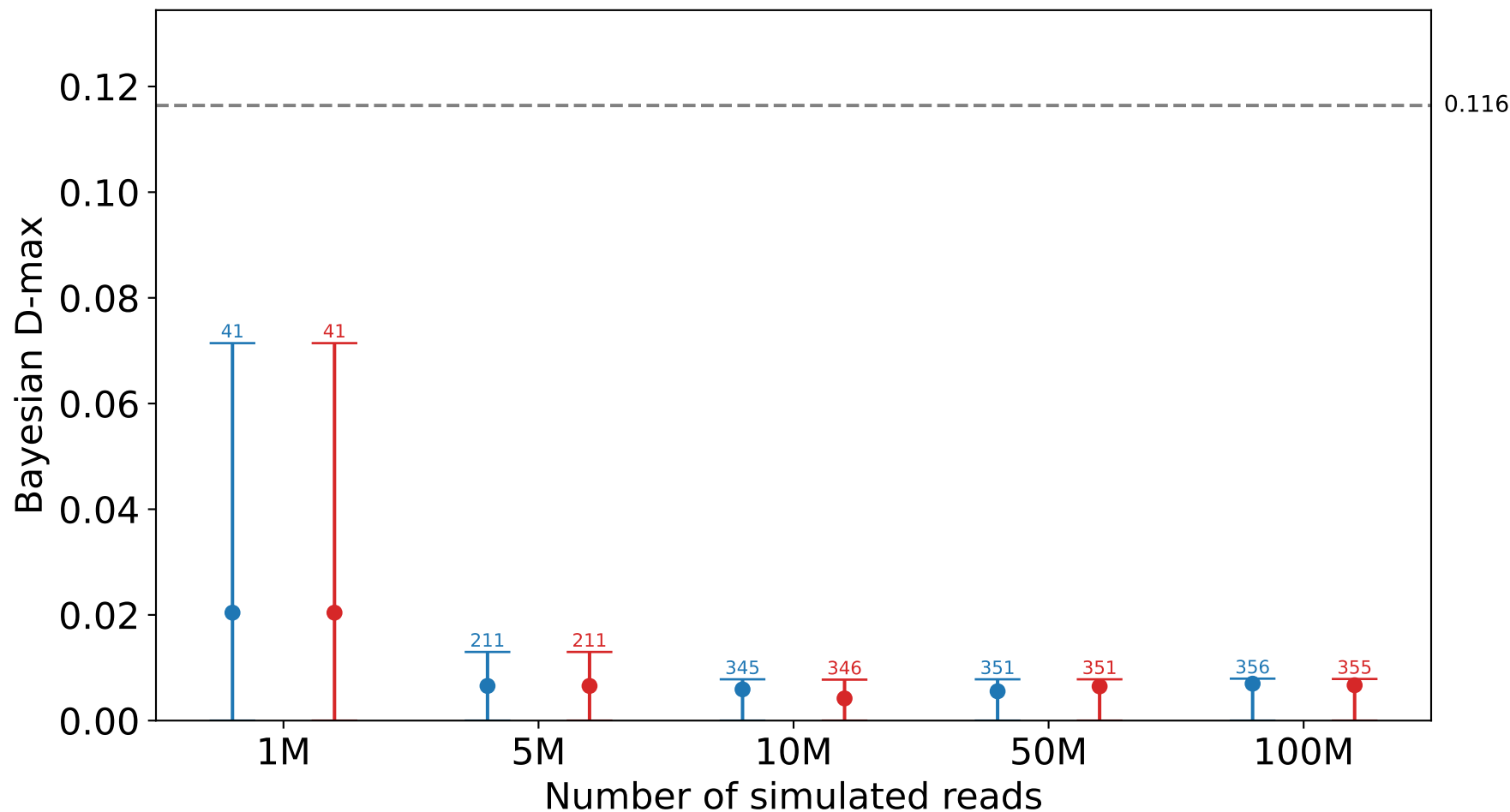
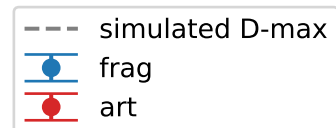
Only ancient: None

Cave-100-forward, Tax ID: 129233  
s\_\_Nocardioides sp013155335



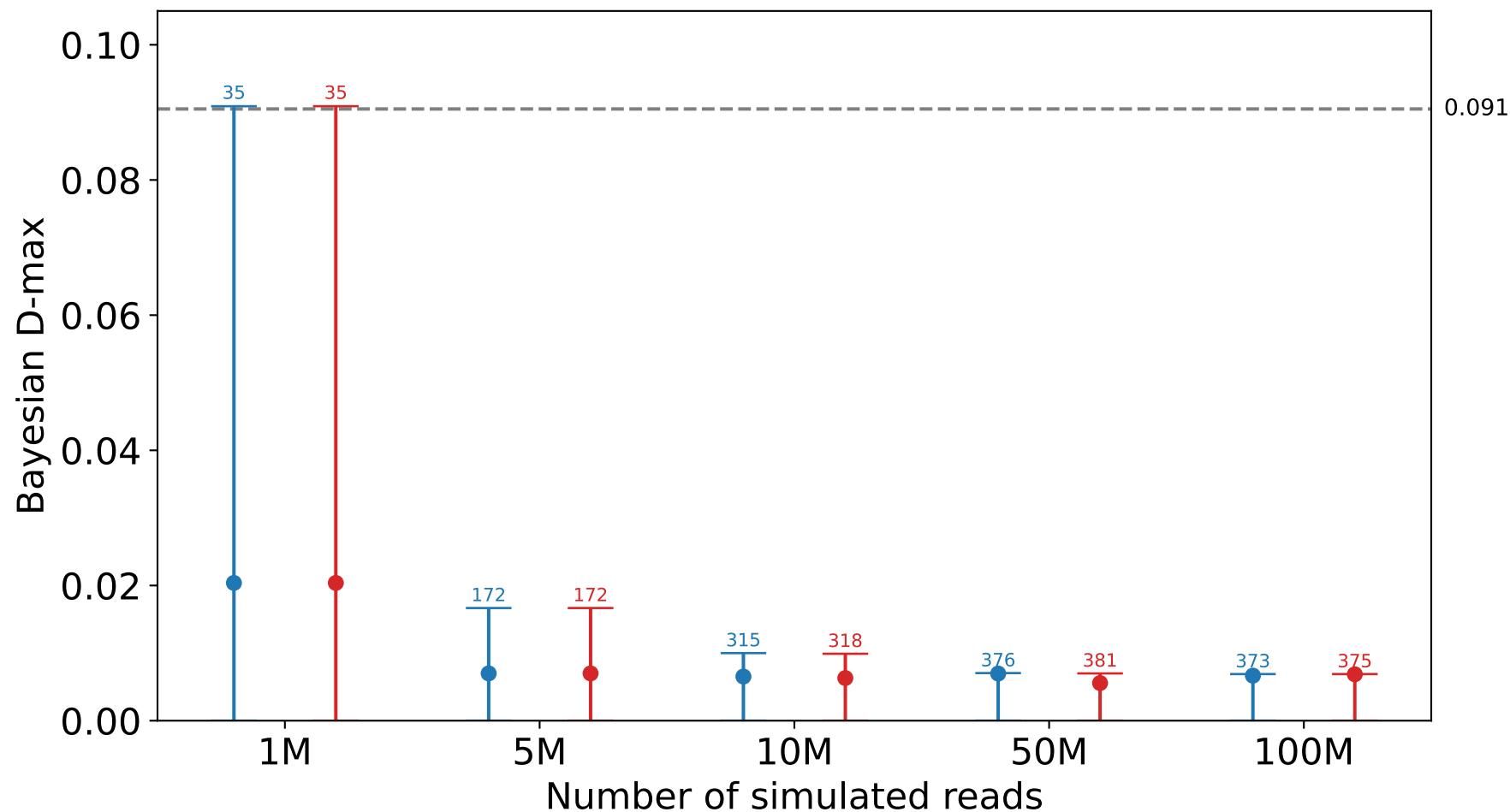
Only ancient: None

Cave-100-forward, Tax ID: 104199  
s\_JAAYBF01 sp013812005



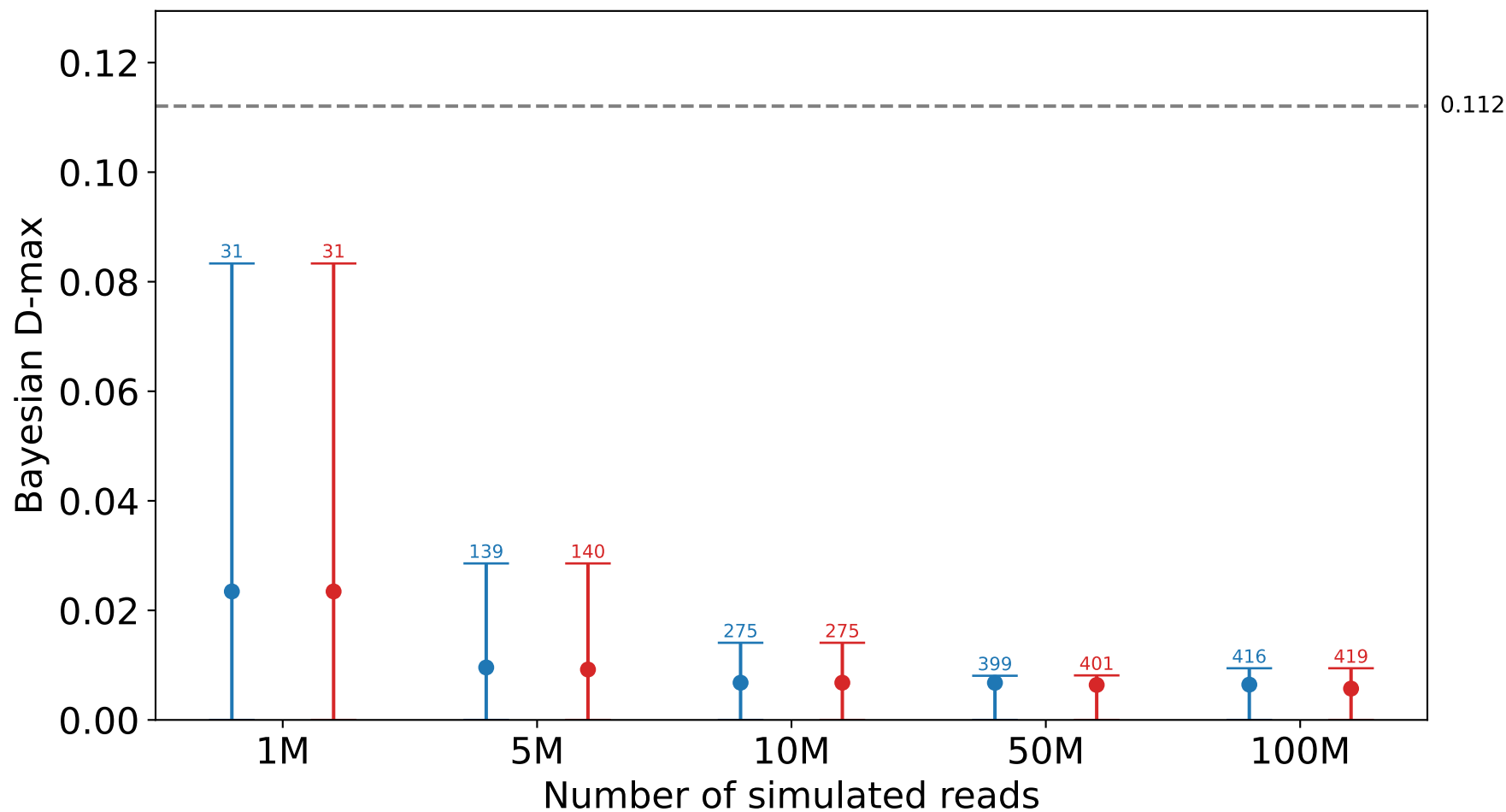
Only ancient: None

Cave-100-forward, Tax ID: 110792  
s\_JACCUC01 sp902806245



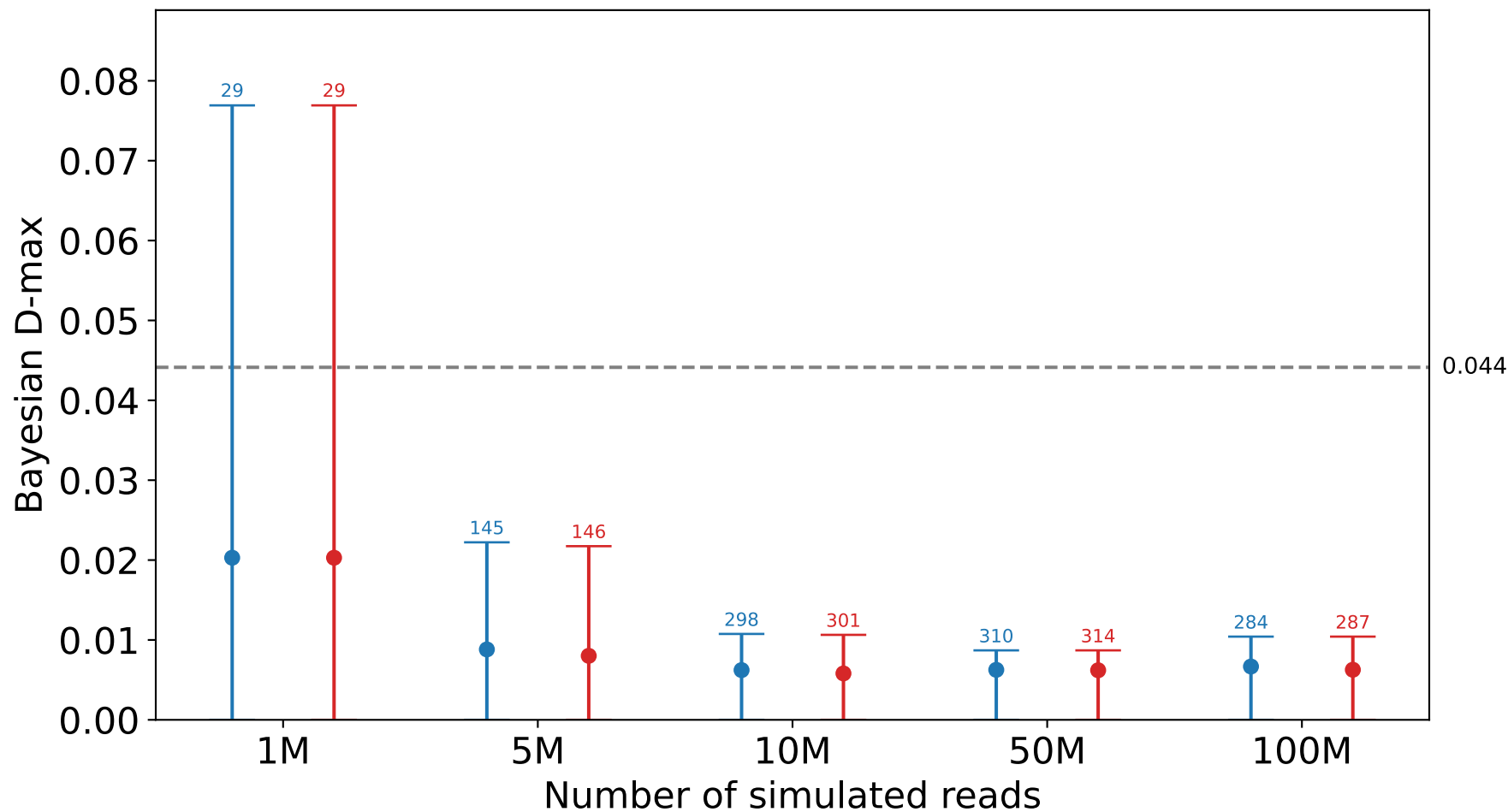
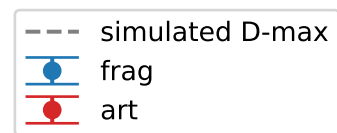
Only ancient: None

Cave-100-forward, Tax ID: 91993  
s\_\_UBA9968 sp003490035



Only ancient: None

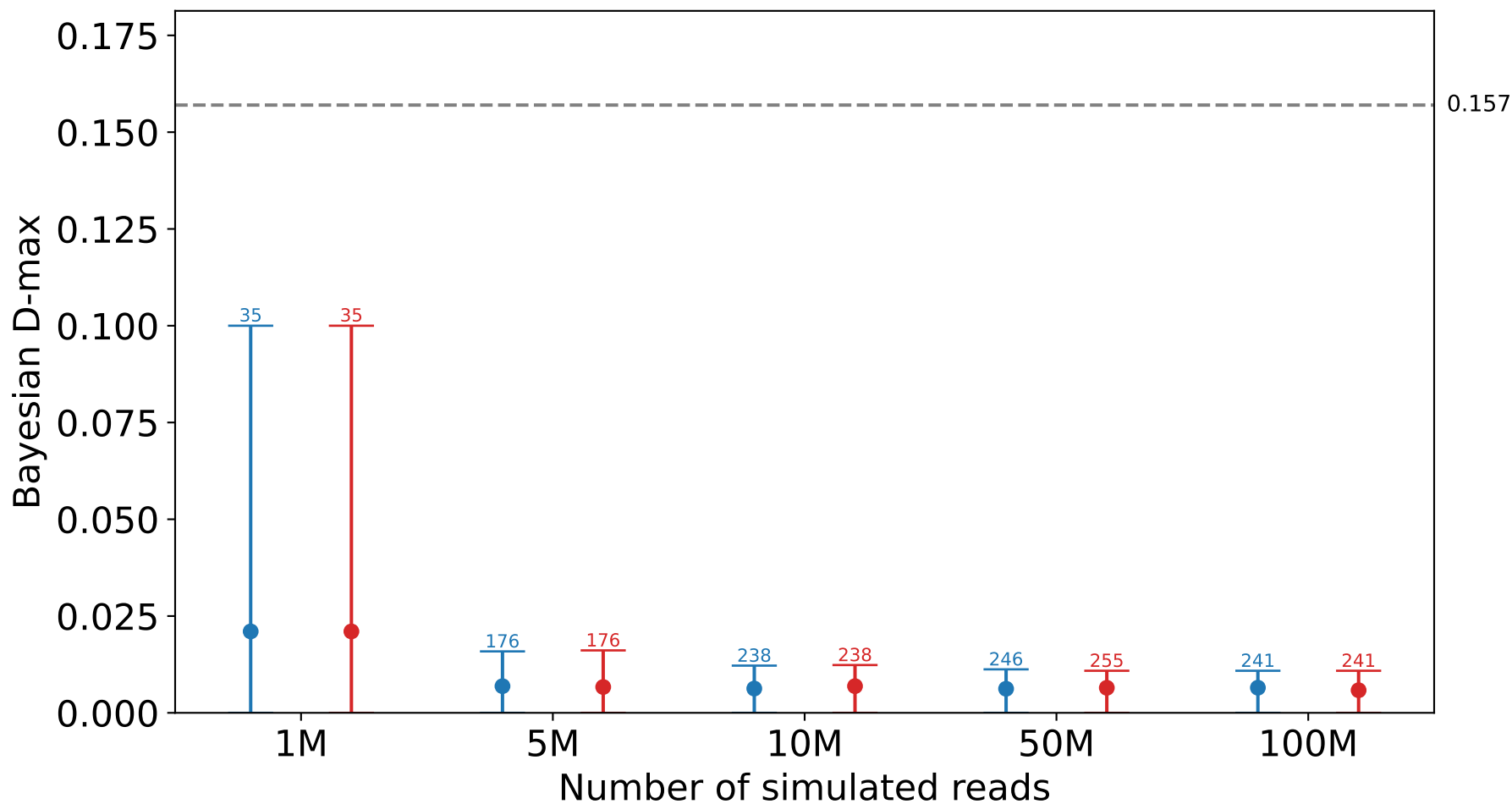
Cave-100-forward, Tax ID: 97815  
s\_\_RBG-16-68-12 sp005878615





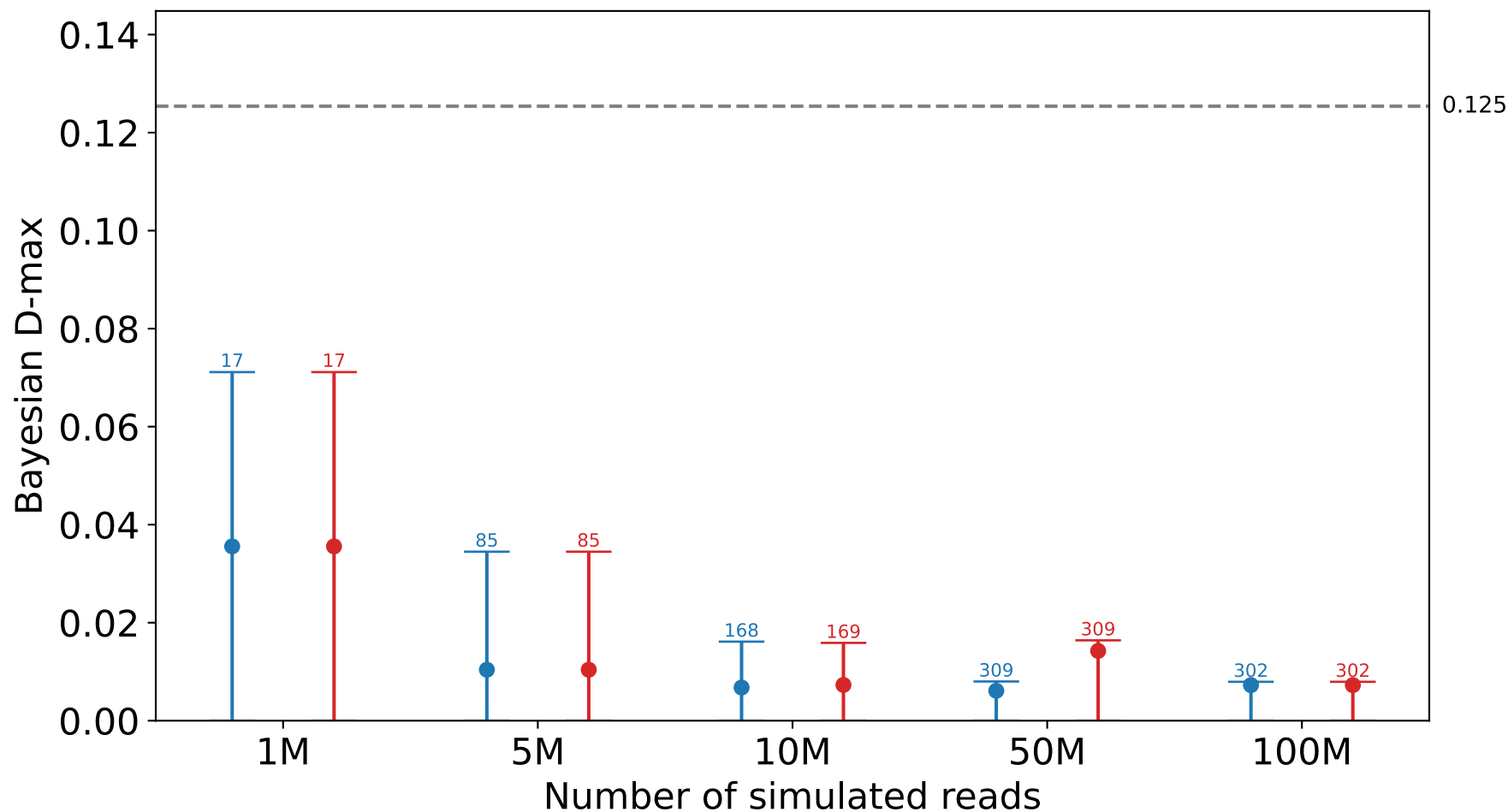
Only ancient: None

Cave-100-forward, Tax ID: 104192  
s\_\_GMQP-bins7 sp013811645



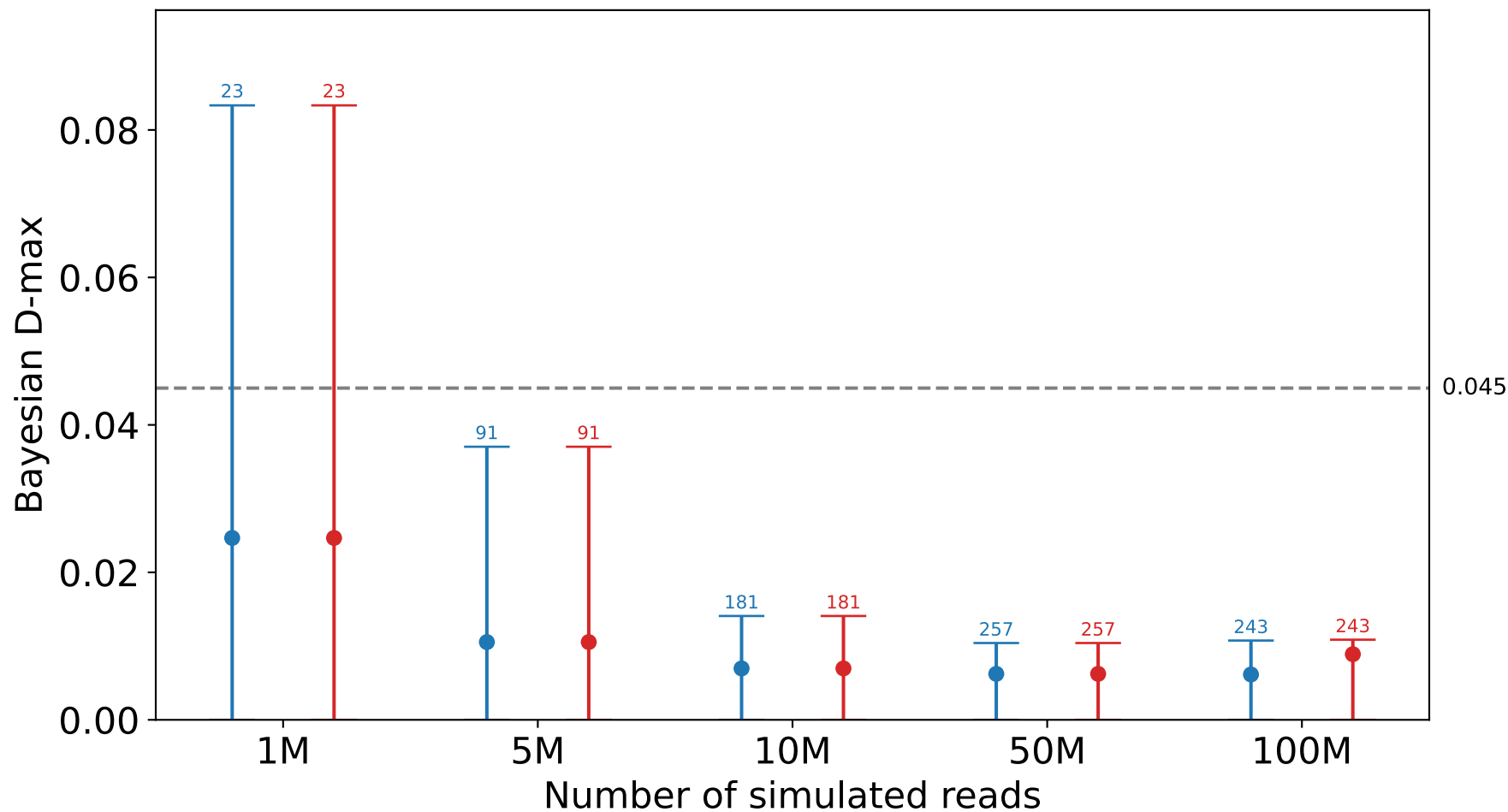
Only ancient: None

Cave-100-forward, Tax ID: 78733  
s\_Cellulomonas sp001898175



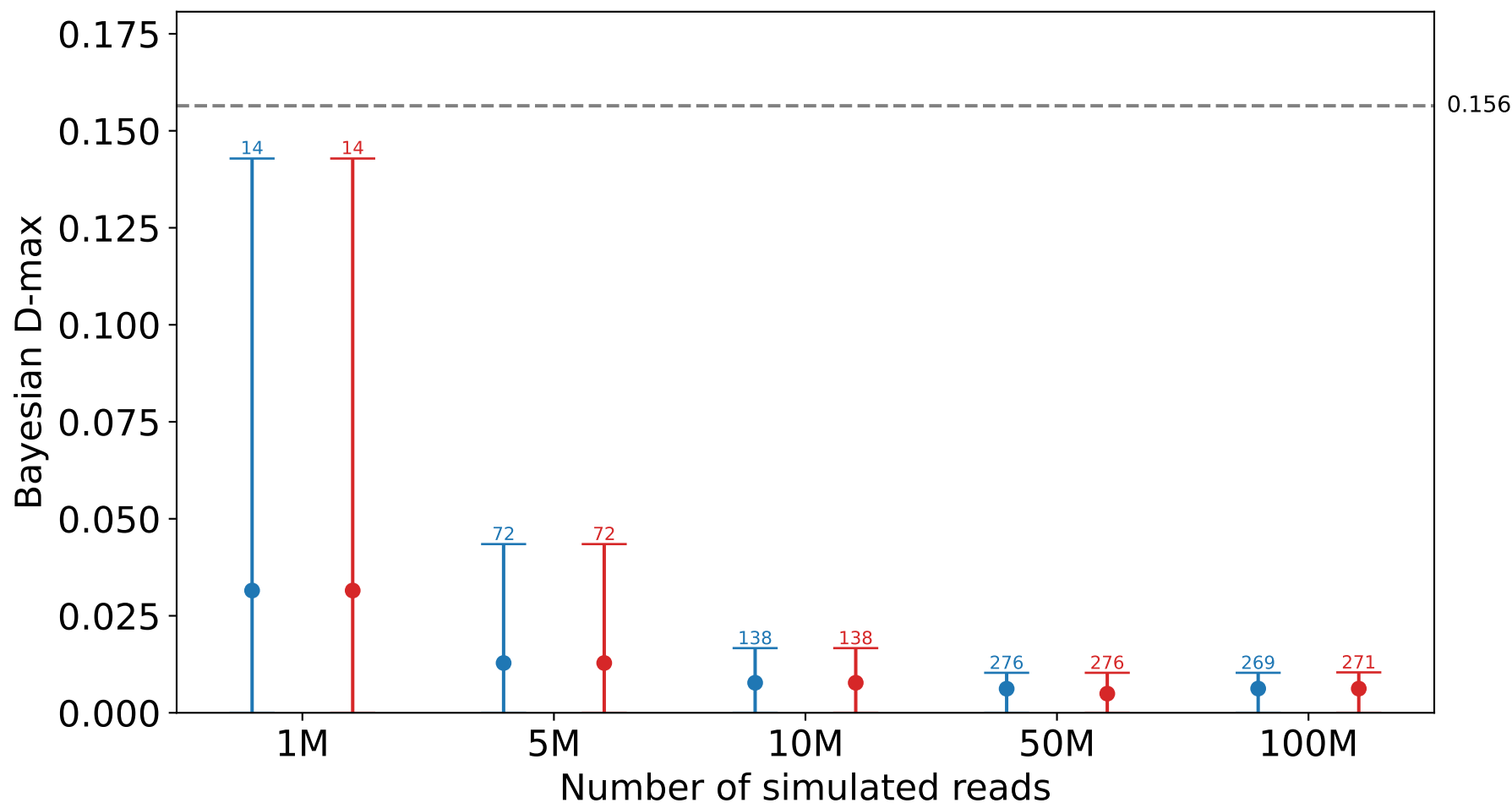
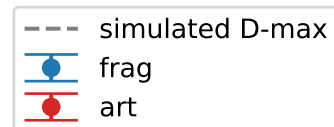
Only ancient: None

# Cave-100-forward, Tax ID: 90099 s\_\_AG41 sp003220905



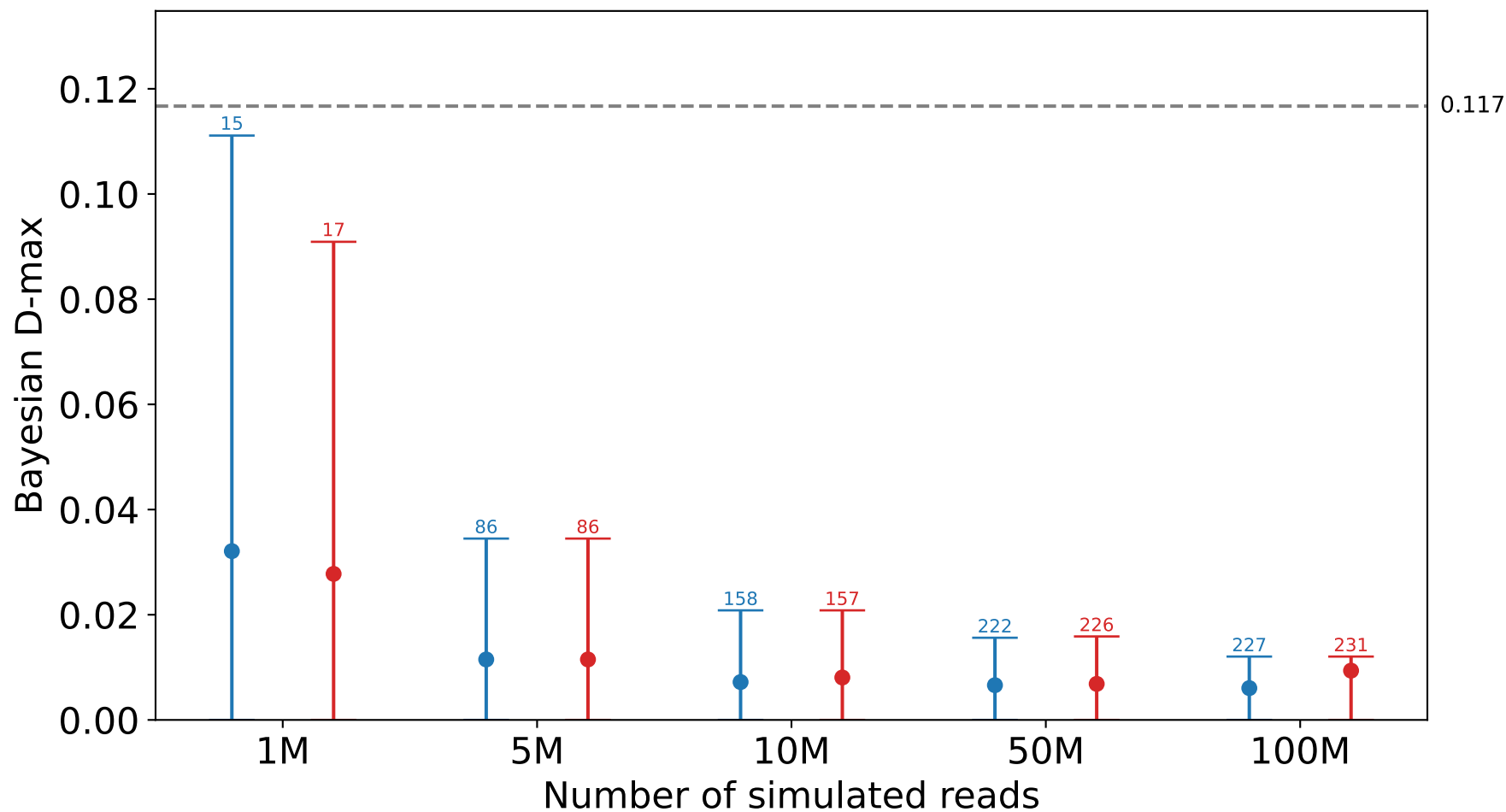
Only ancient: None

Cave-100-forward, Tax ID: 95683  
s\_\_Caulobacter sp004144935



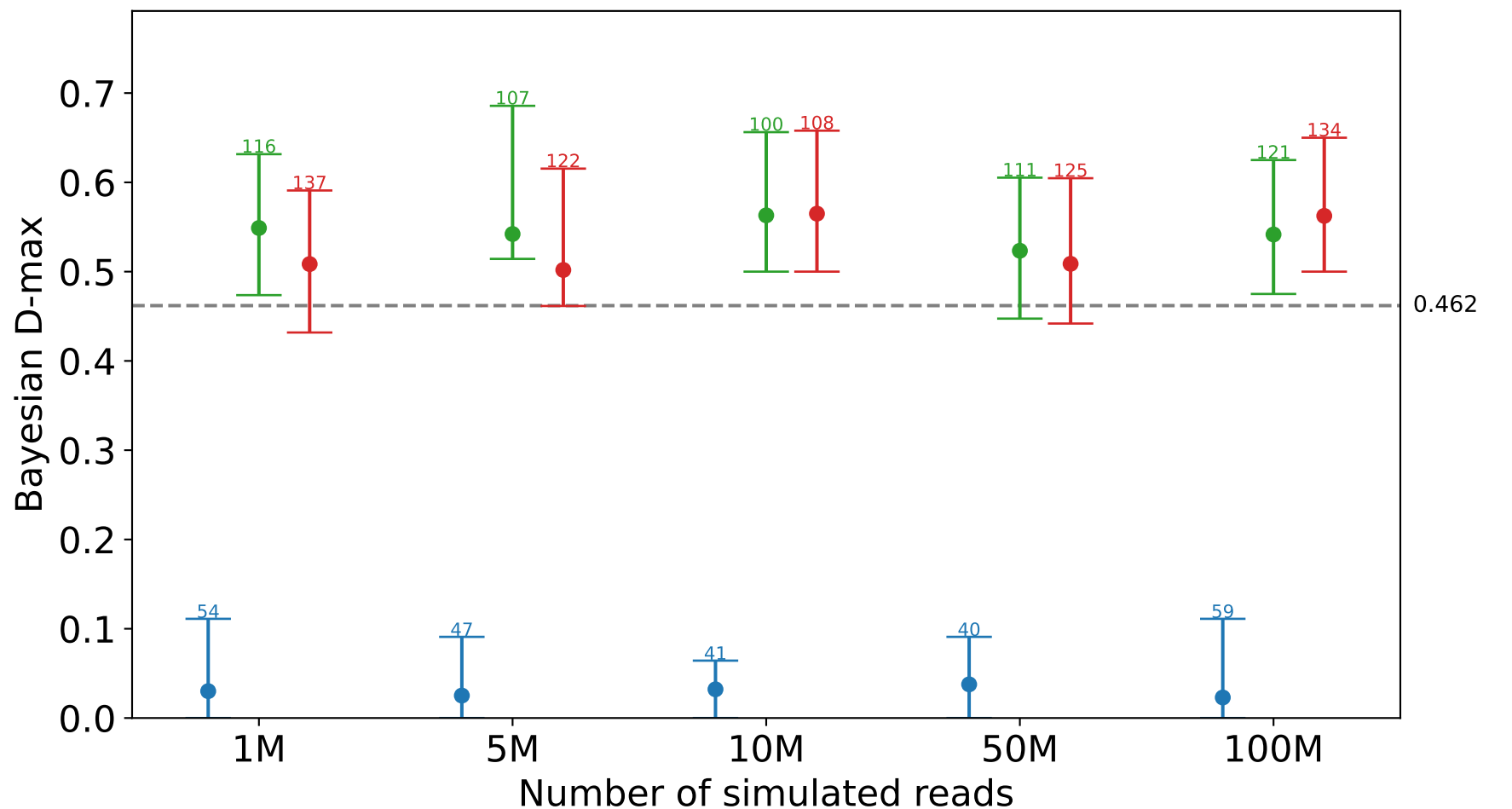
Only ancient: None

Cave-100-forward, Tax ID: 101517  
s\_\_Azonexus sp012026885



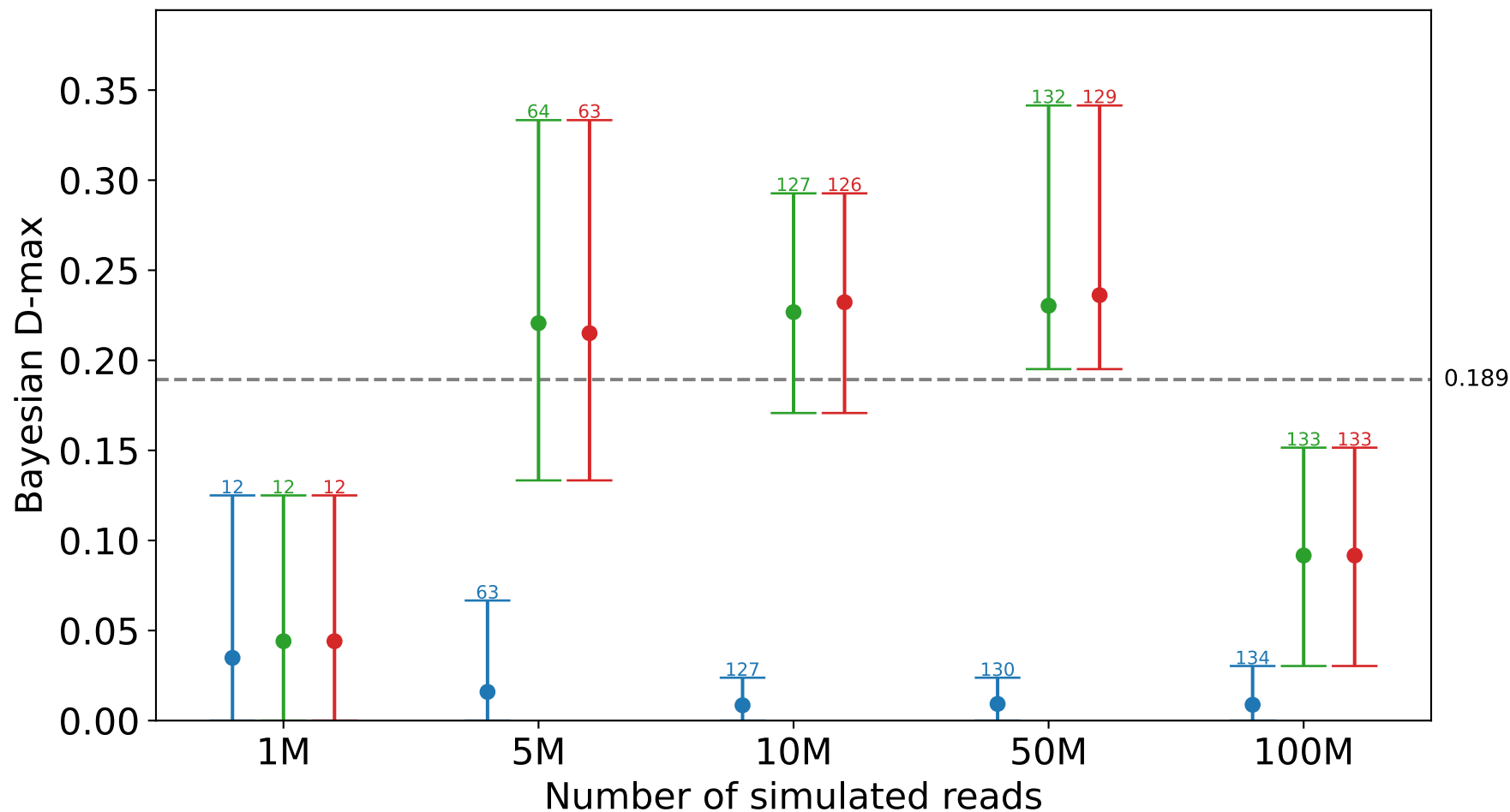
Only ancient: True

# Cave-100-forward, Tax ID: 134998 s\_\_Bos primigenius



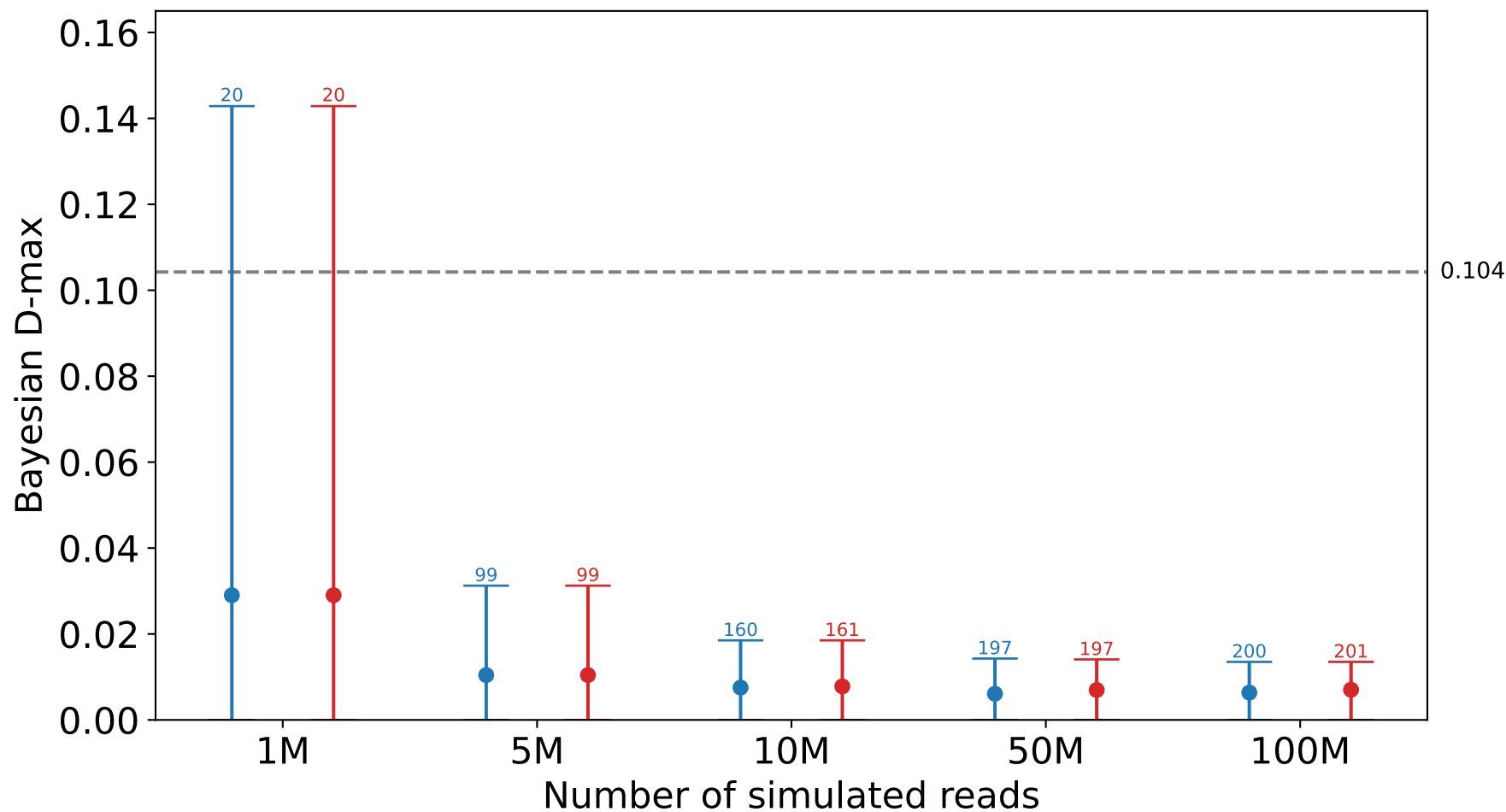
Only ancient: True

# Cave-100-forward, Tax ID: 101701 s\_\_Leucobacter sp012511645



Only ancient: None

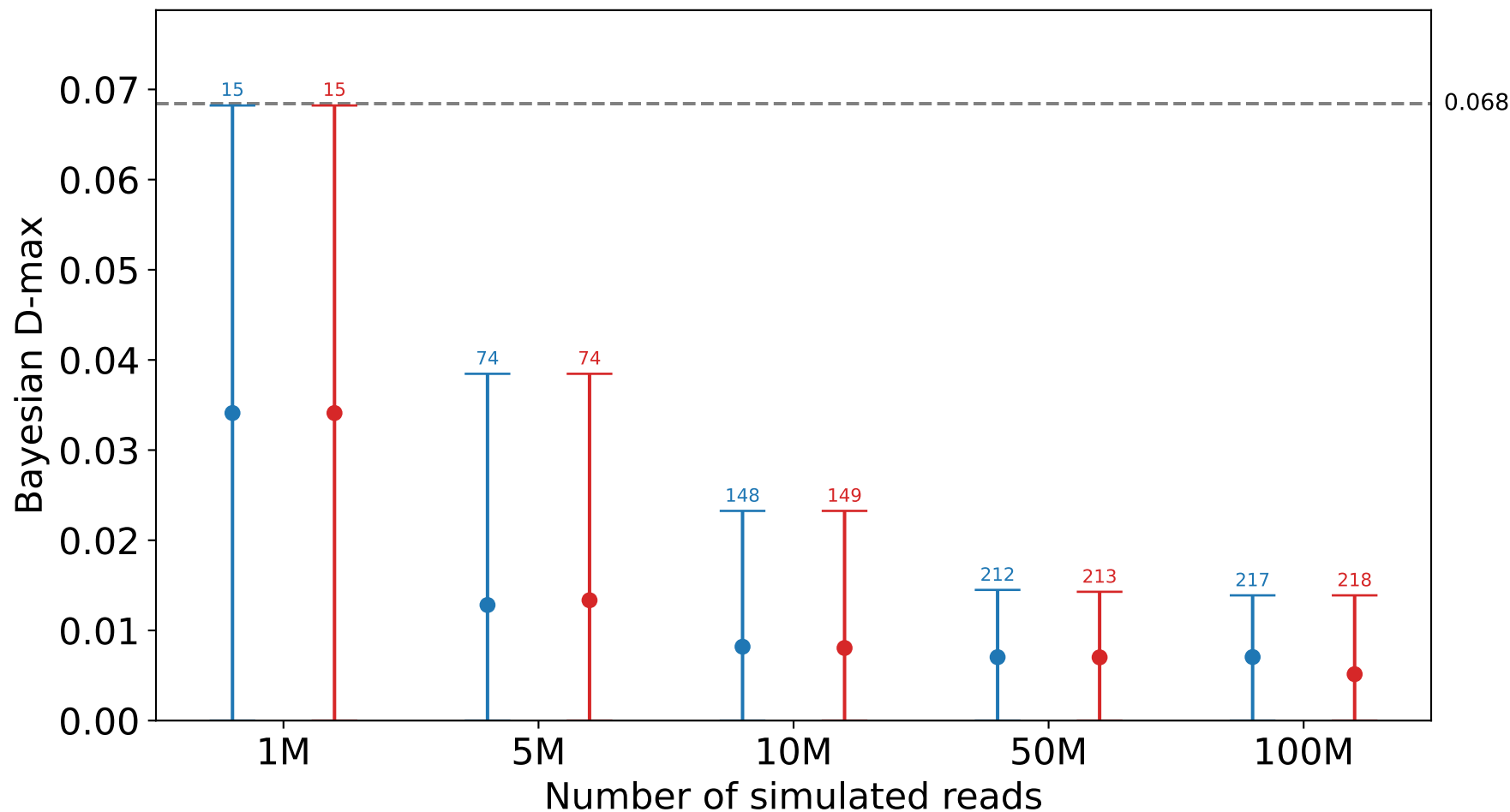
Cave-100-forward, Tax ID: 90456  
s\_\_Microbacterium sp003248845





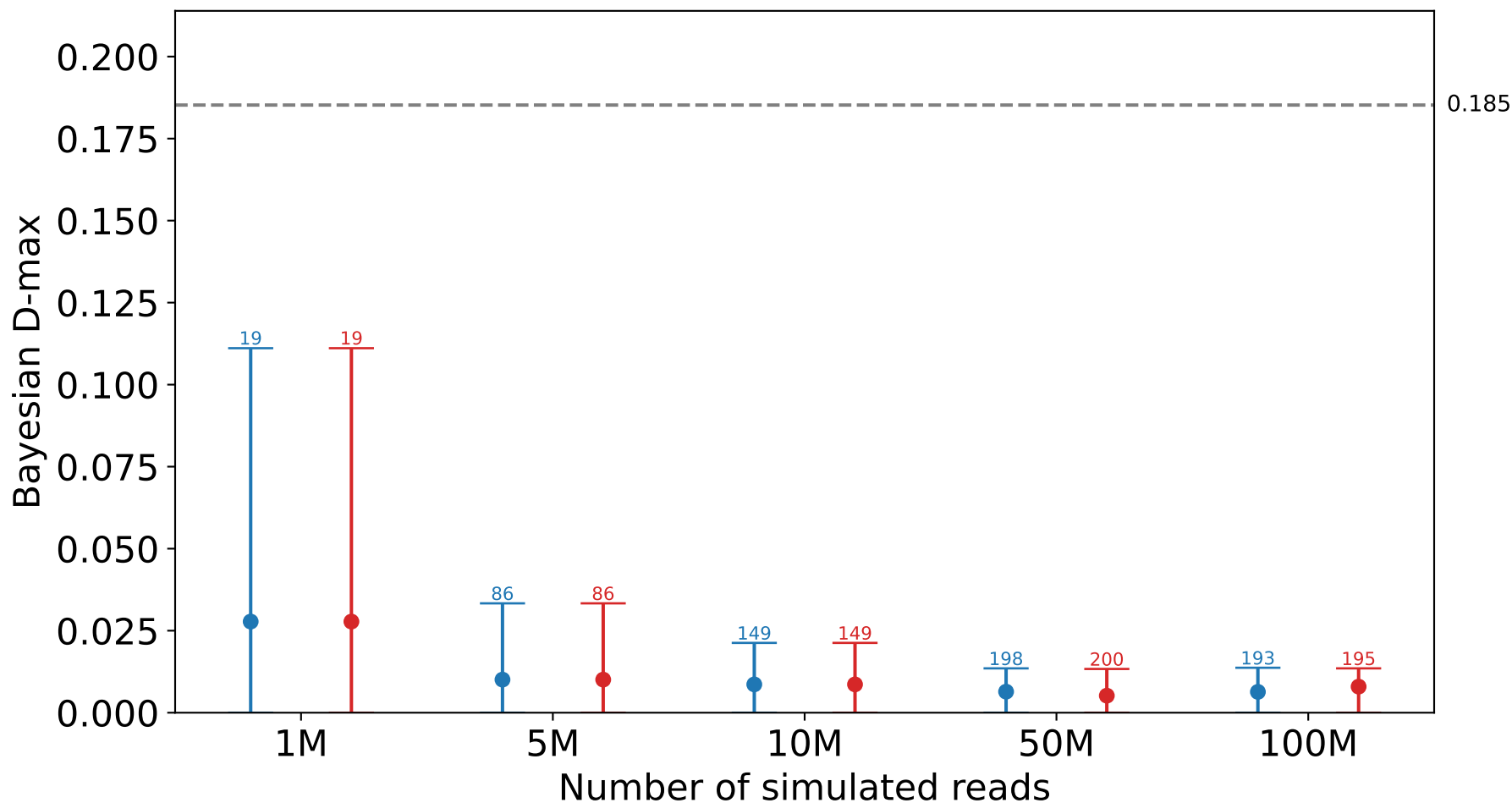
Only ancient: None

Cave-100-forward, Tax ID: 98019  
s\_PALSA-1003 sp005888955



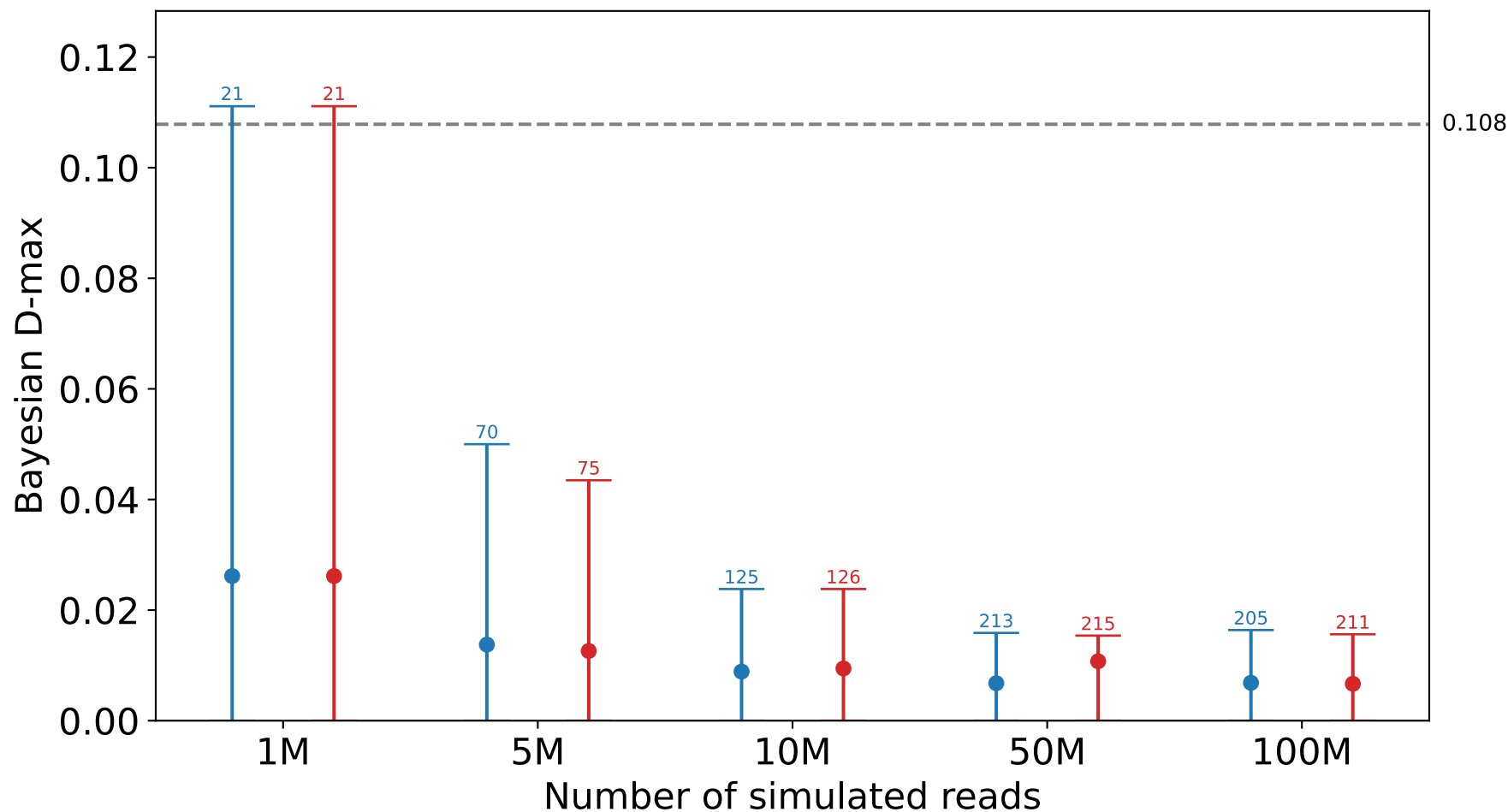
Only ancient: None

Cave-100-forward, Tax ID: 77482  
s\_\_Phenylobacterium sp001724985



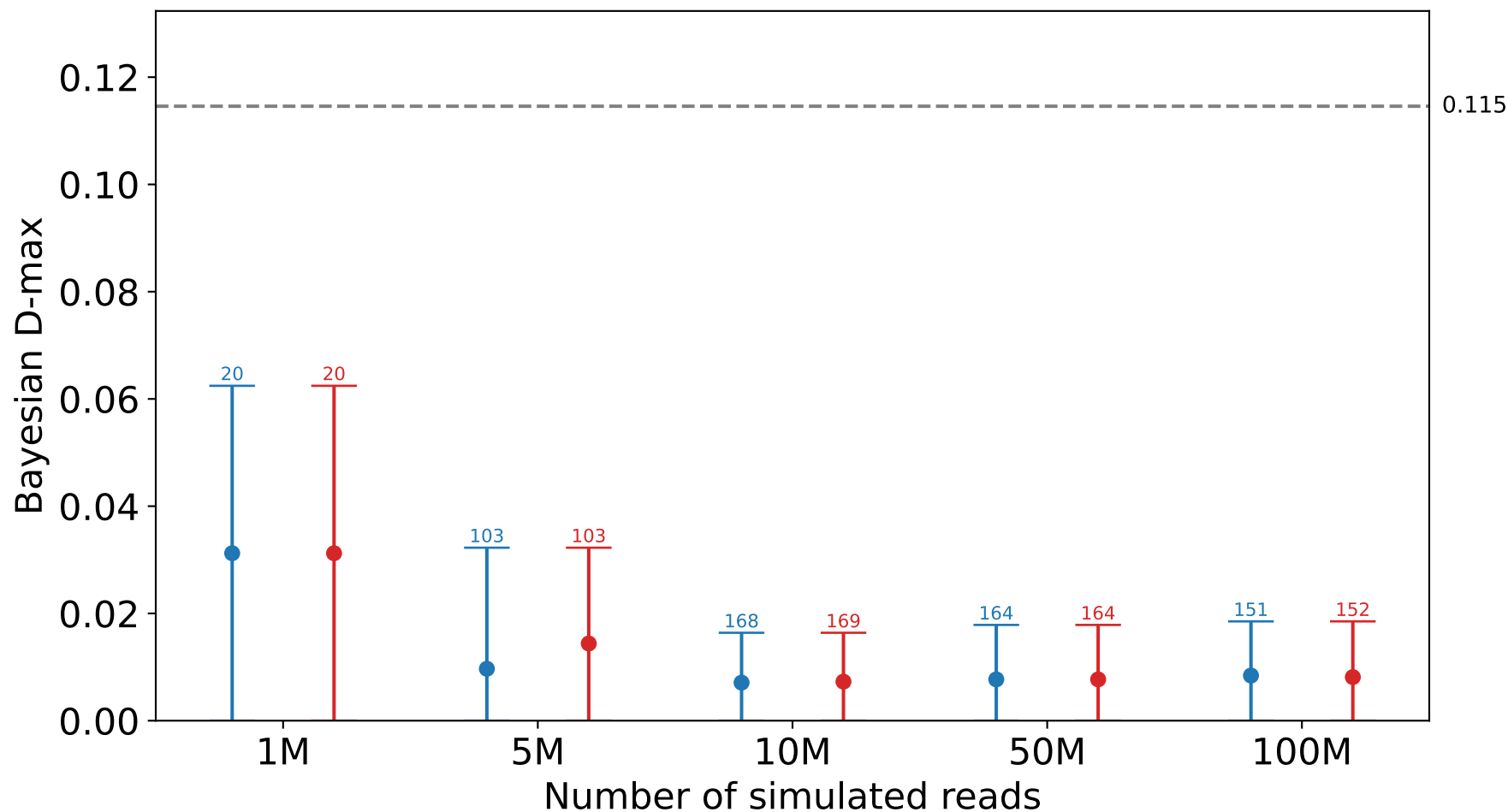
Only ancient: None

# Cave-100-forward, Tax ID: 80338 s\_Thiobacillus sp002256995



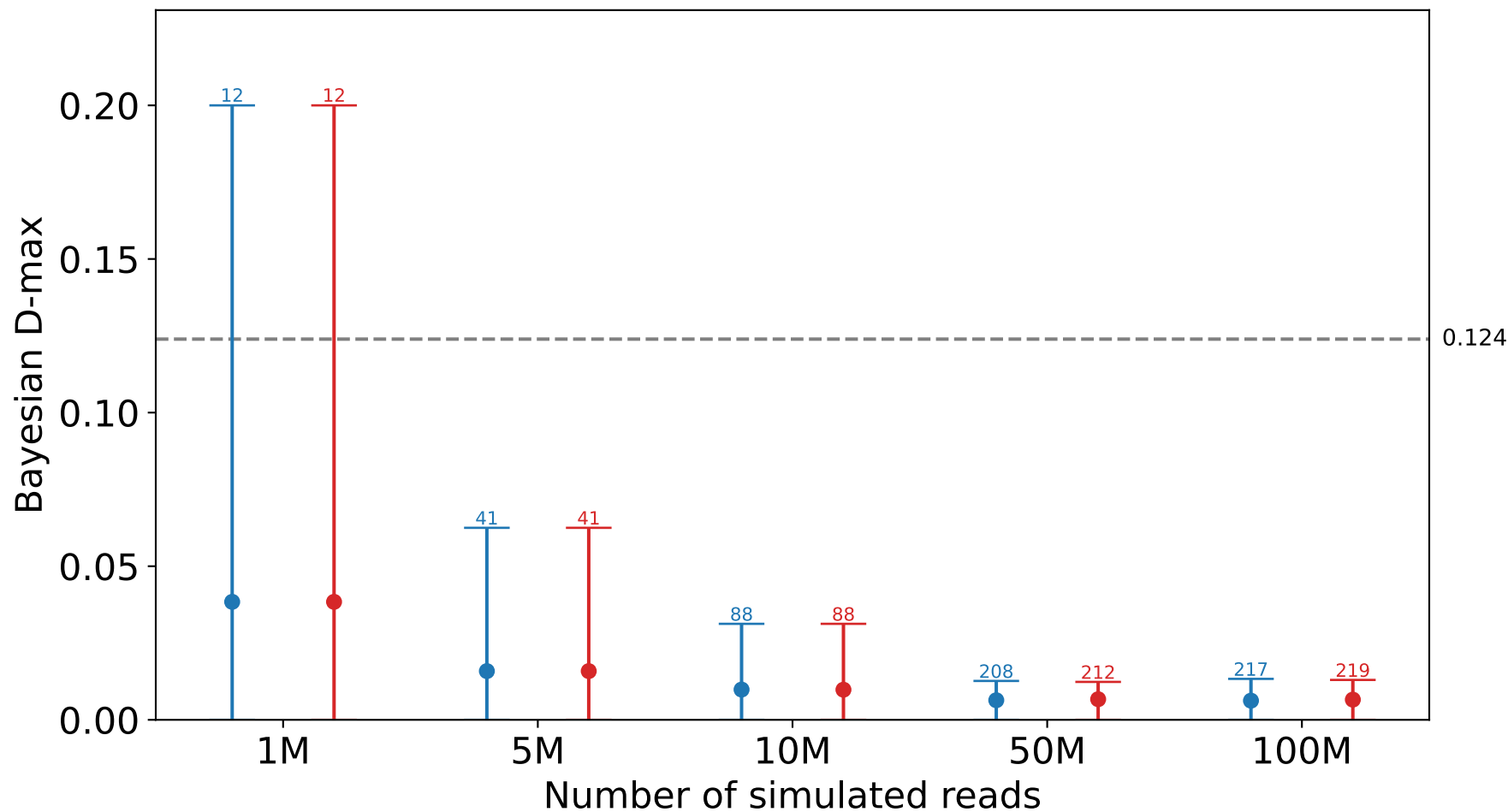
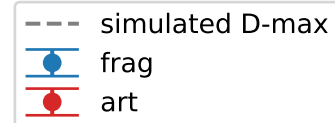
Only ancient: None

Cave-100-forward, Tax ID: 100617  
s\_\_Sphingomicrobium sp011053295



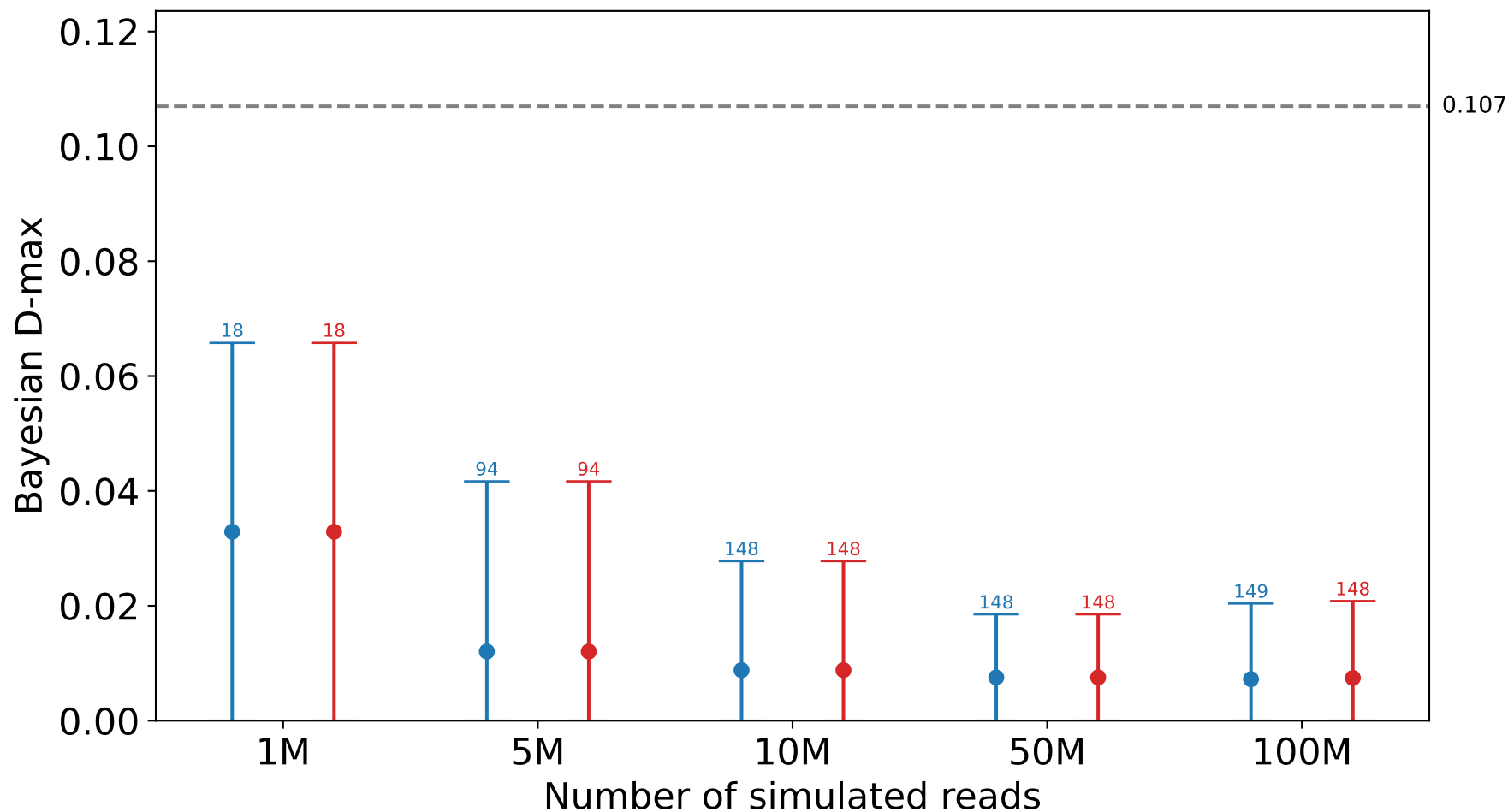
Only ancient: None

# Cave-100-forward, Tax ID: 78730 s\_\_Bosea sp001898115



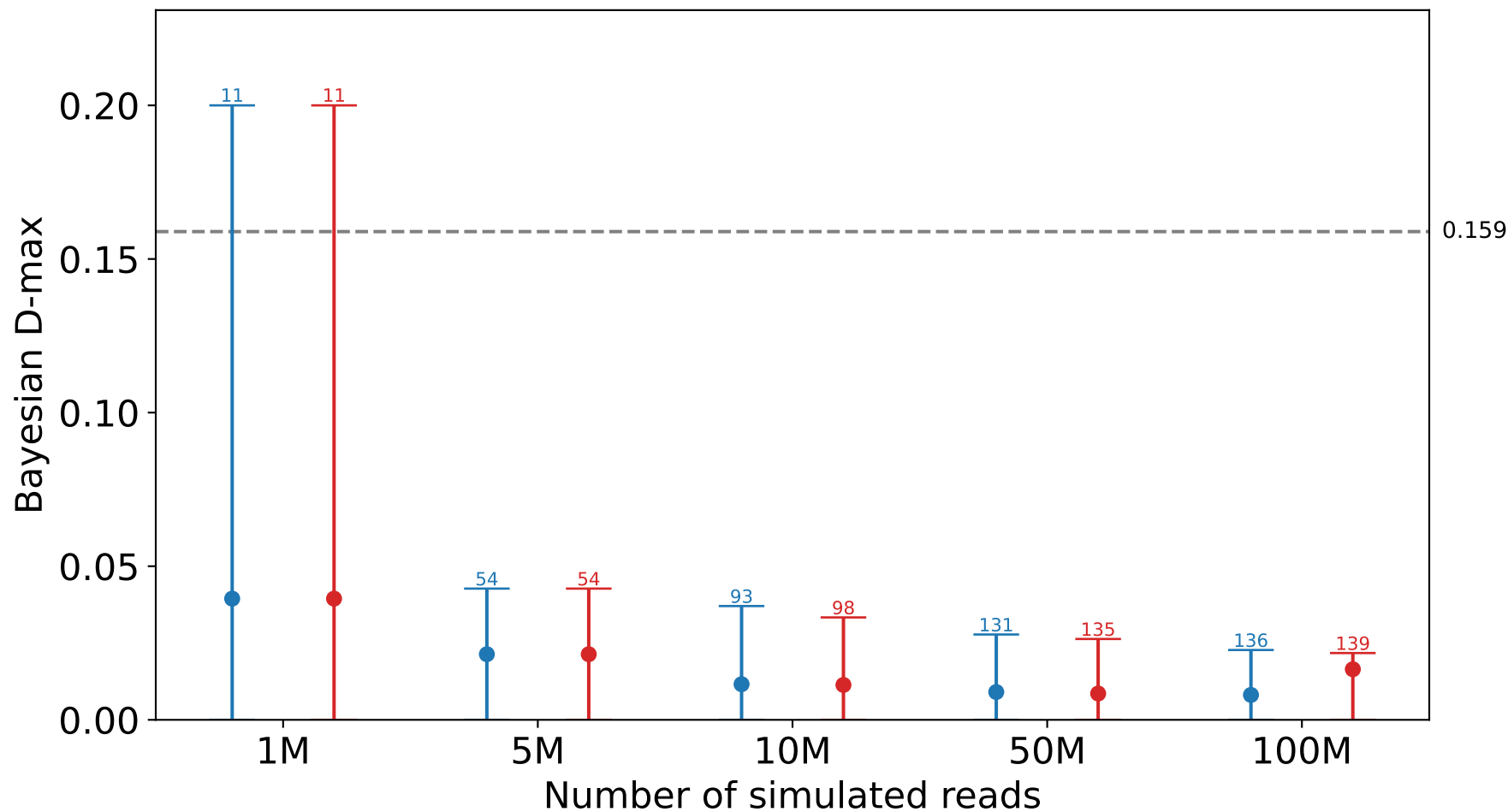
Only ancient: None

Cave-100-forward, Tax ID: 104059  
s\_JACDBZ01 sp013694795



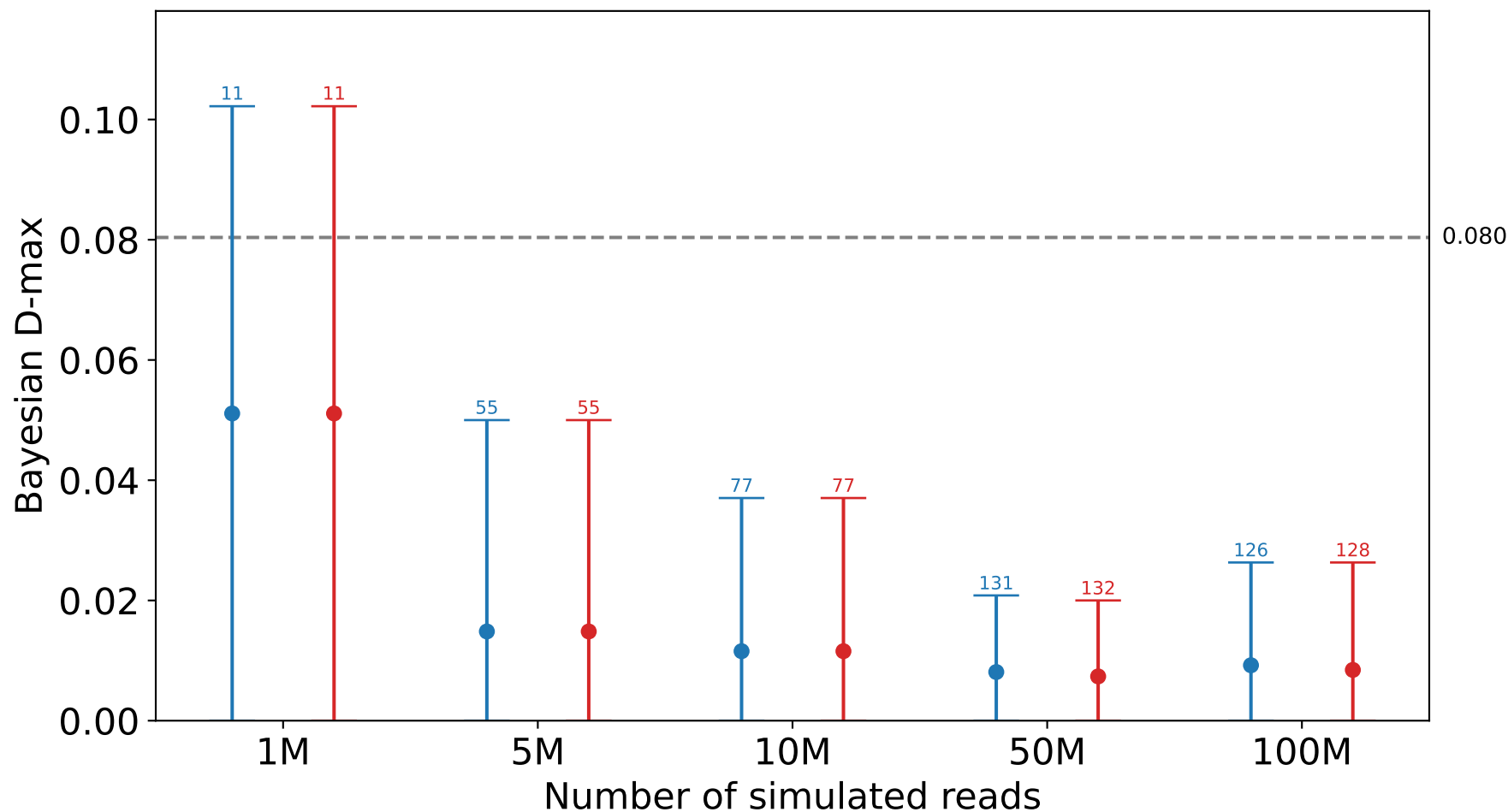
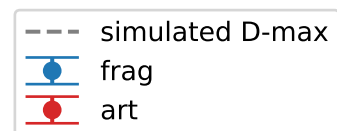
Only ancient: None

Cave-100-forward, Tax ID: 101312  
s\_\_Rhodoferax sp011391545



Only ancient: None

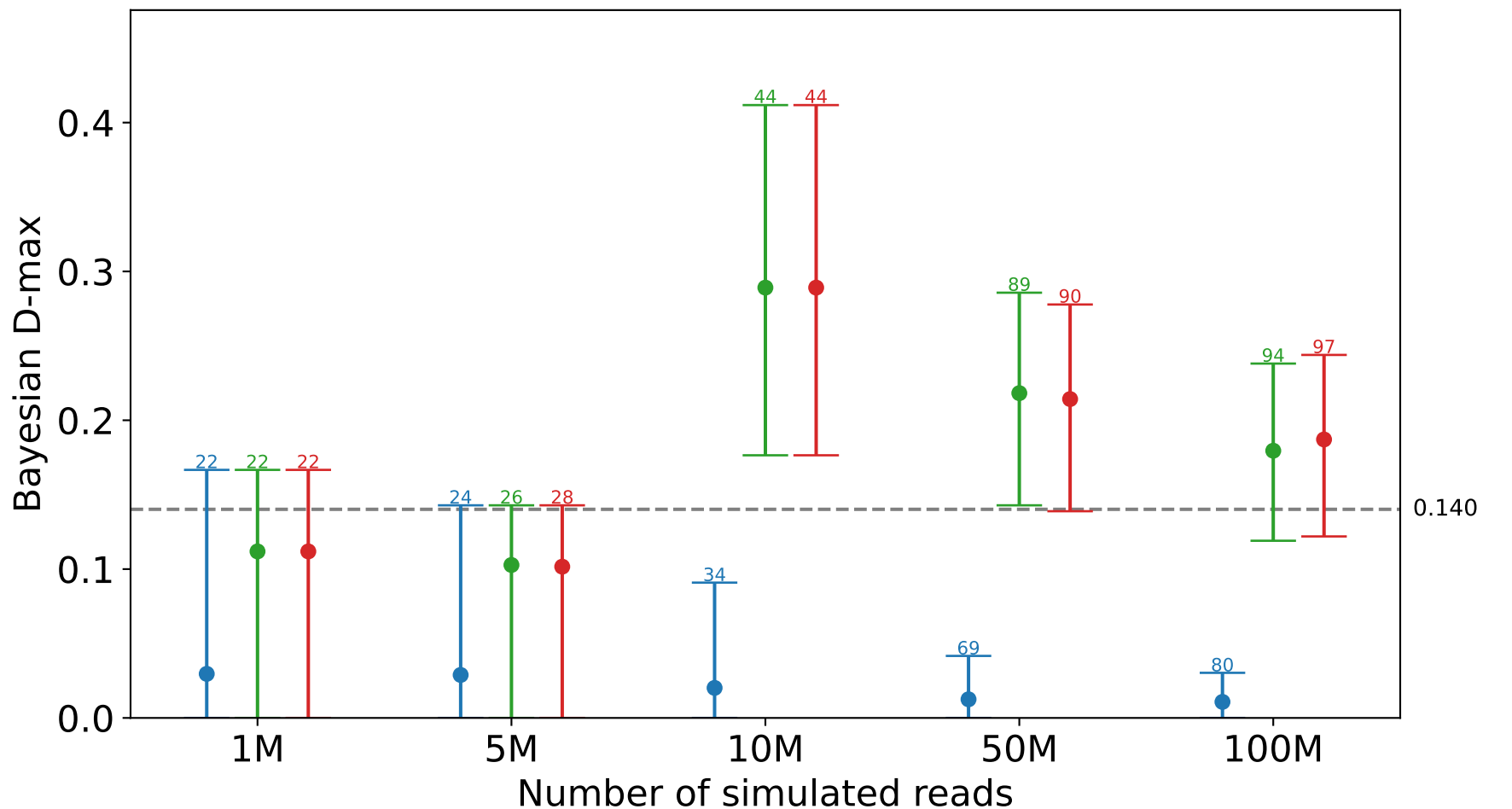
# Cave-100-forward, Tax ID: 90314 s\_\_*Sphingomonas hengshuiensis*\_A





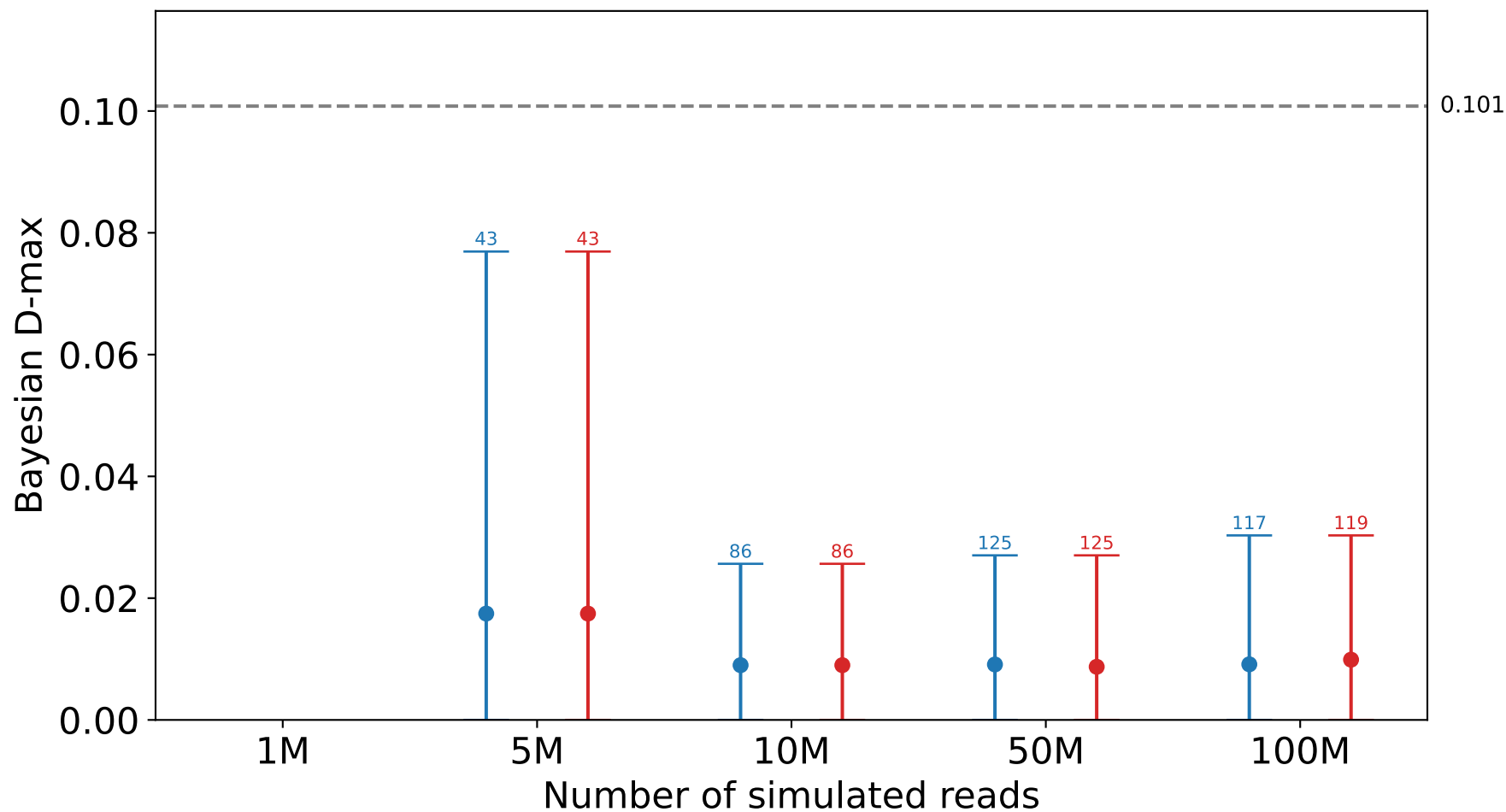
Only ancient: True

Cave-100-forward, Tax ID: 81319  
s\_\_Stenotrophomonas sp003484865



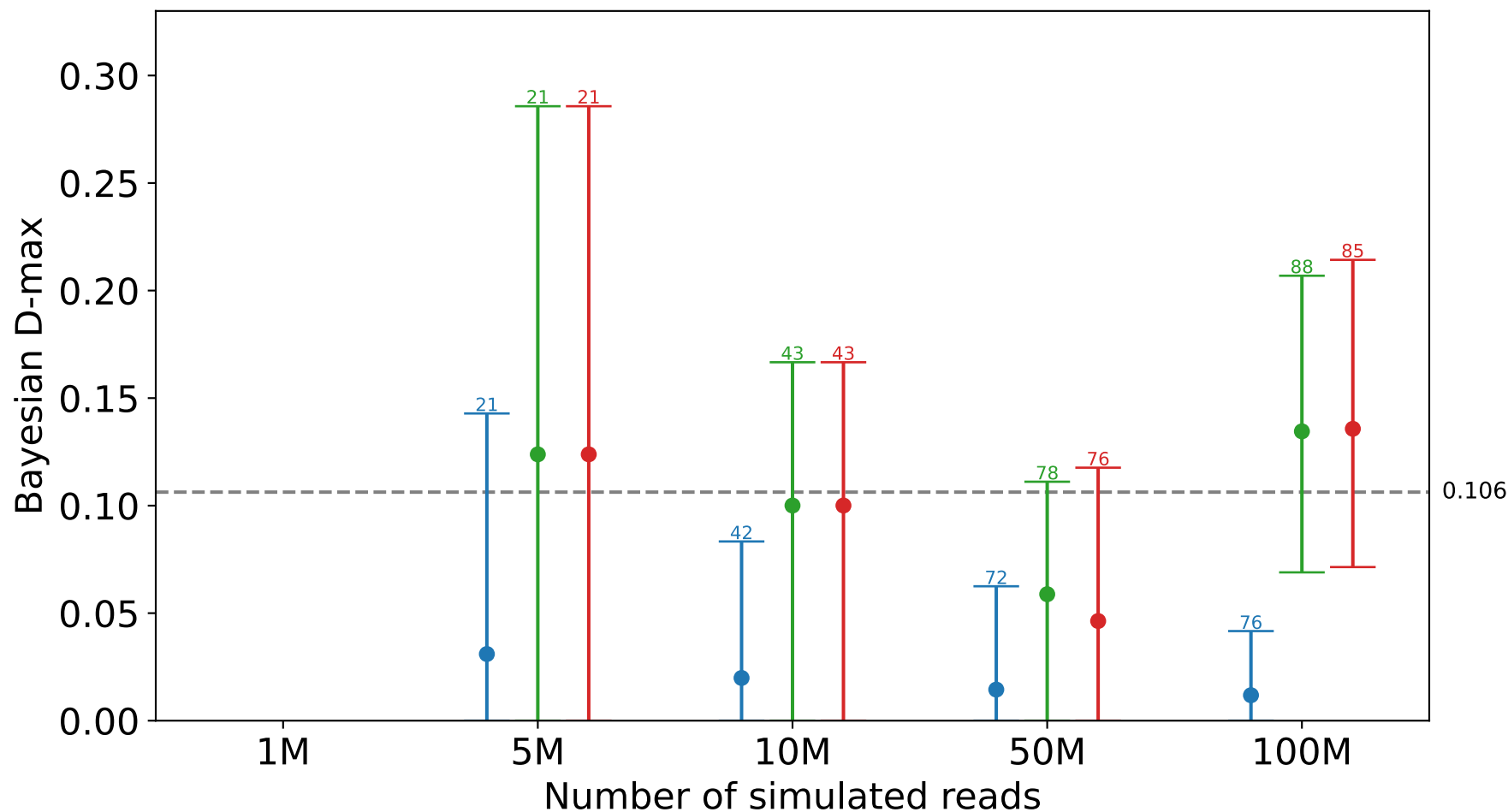
Only ancient: None

Cave-100-forward, Tax ID: 112446  
s\_28-YEA-48 sp903918155



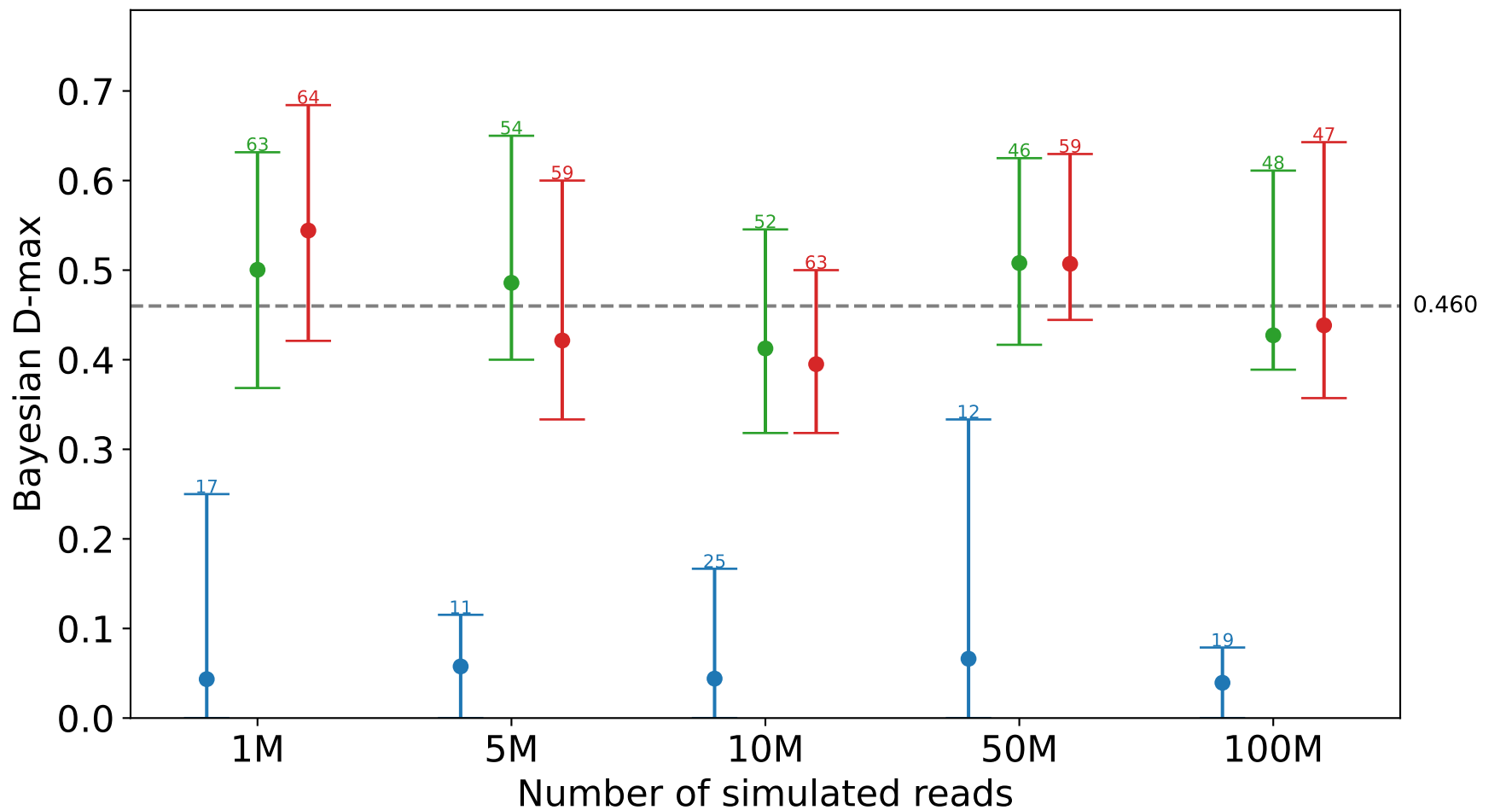
Only ancient: True

# Cave-100-forward, Tax ID: 82055 s\_\_Neorhizobium sp002376235



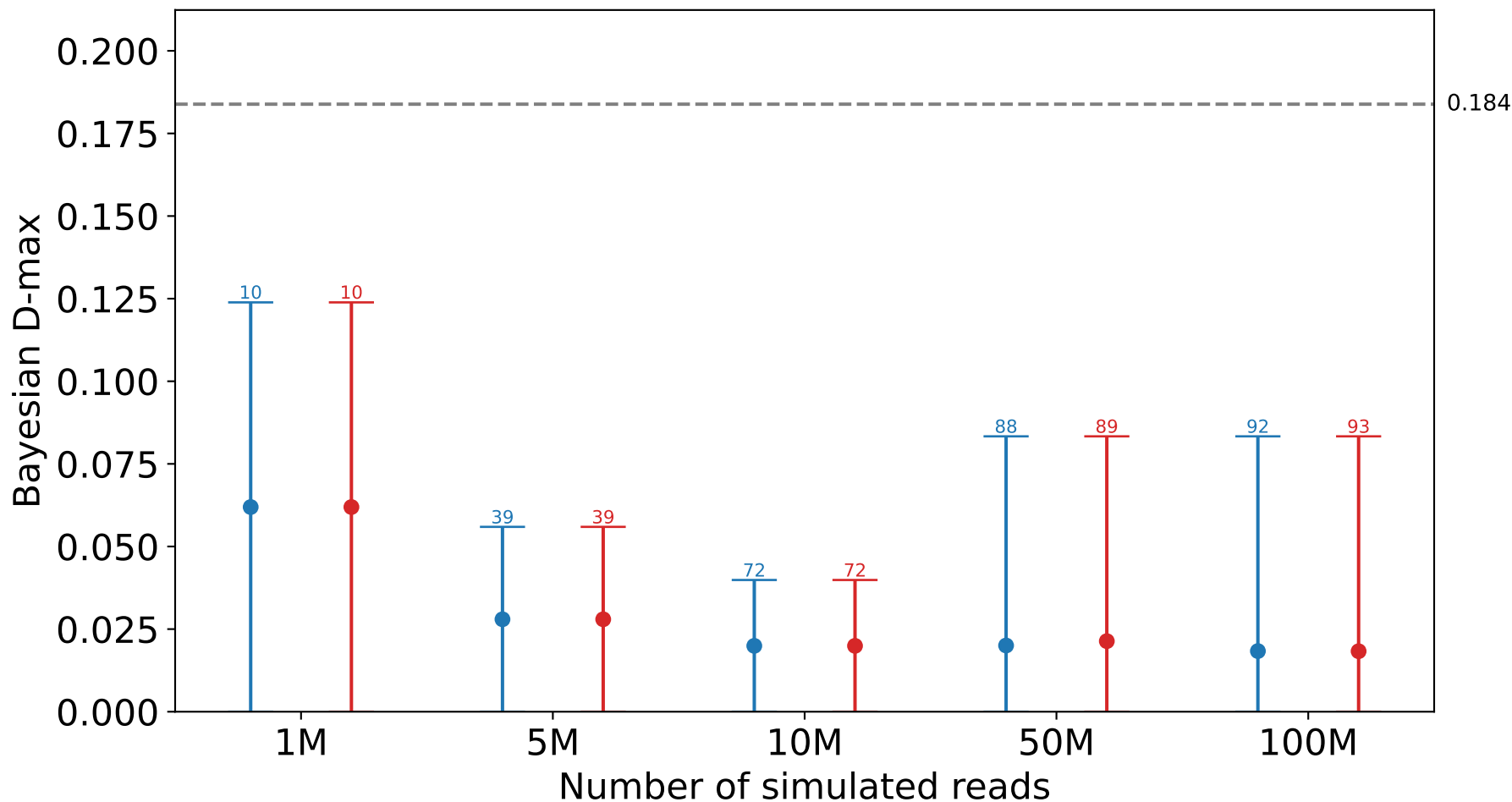
Only ancient: True

# Cave-100-forward, Tax ID: 133516 s\_\_Bos taurus



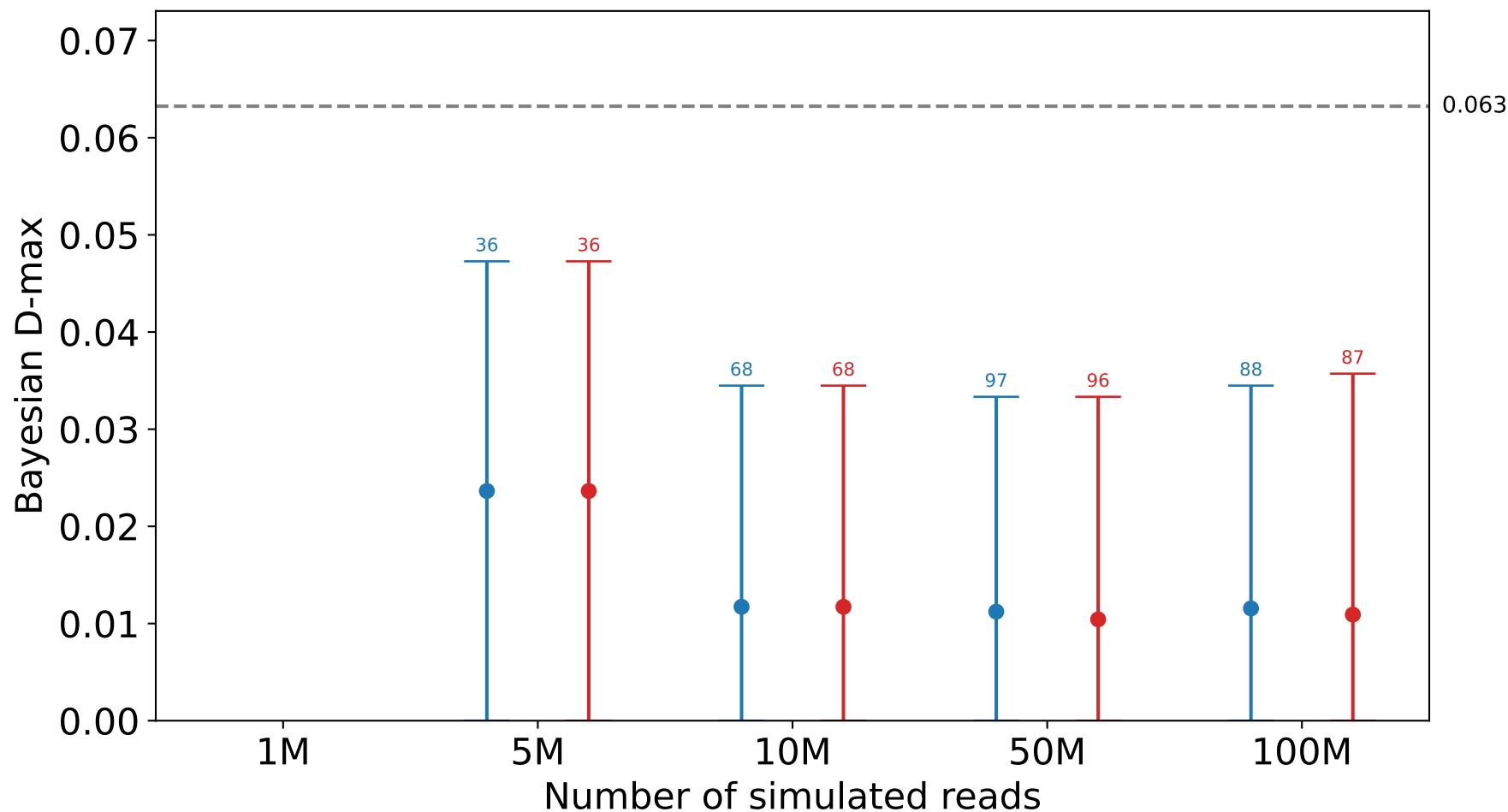
Only ancient: None

Cave-100-forward, Tax ID: 105740  
s\_Methanobrevibacter\_A sp900314695



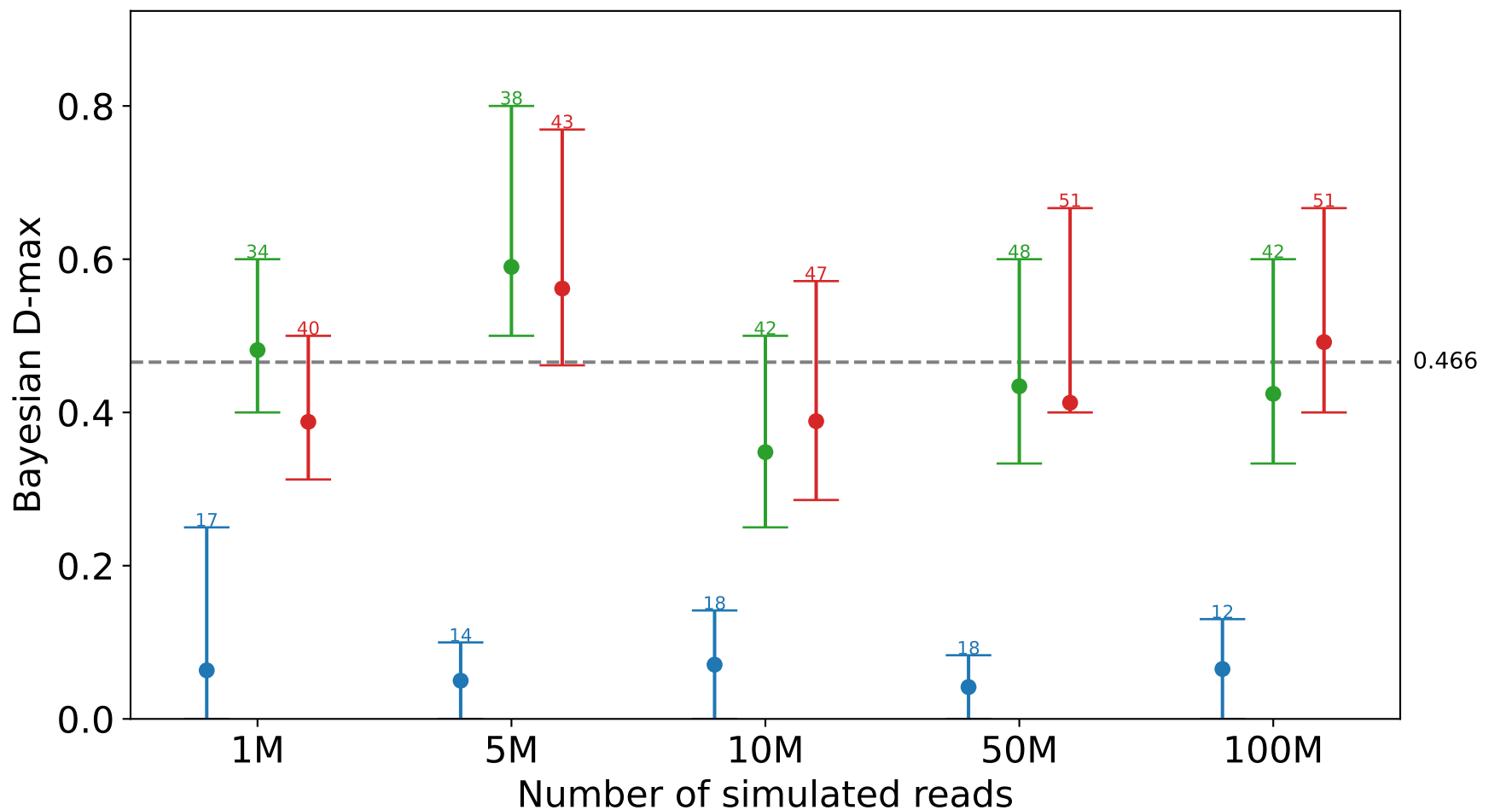
Only ancient: None

Cave-100-forward, Tax ID: 104323  
s\_\_Novosphingobium sp013822005



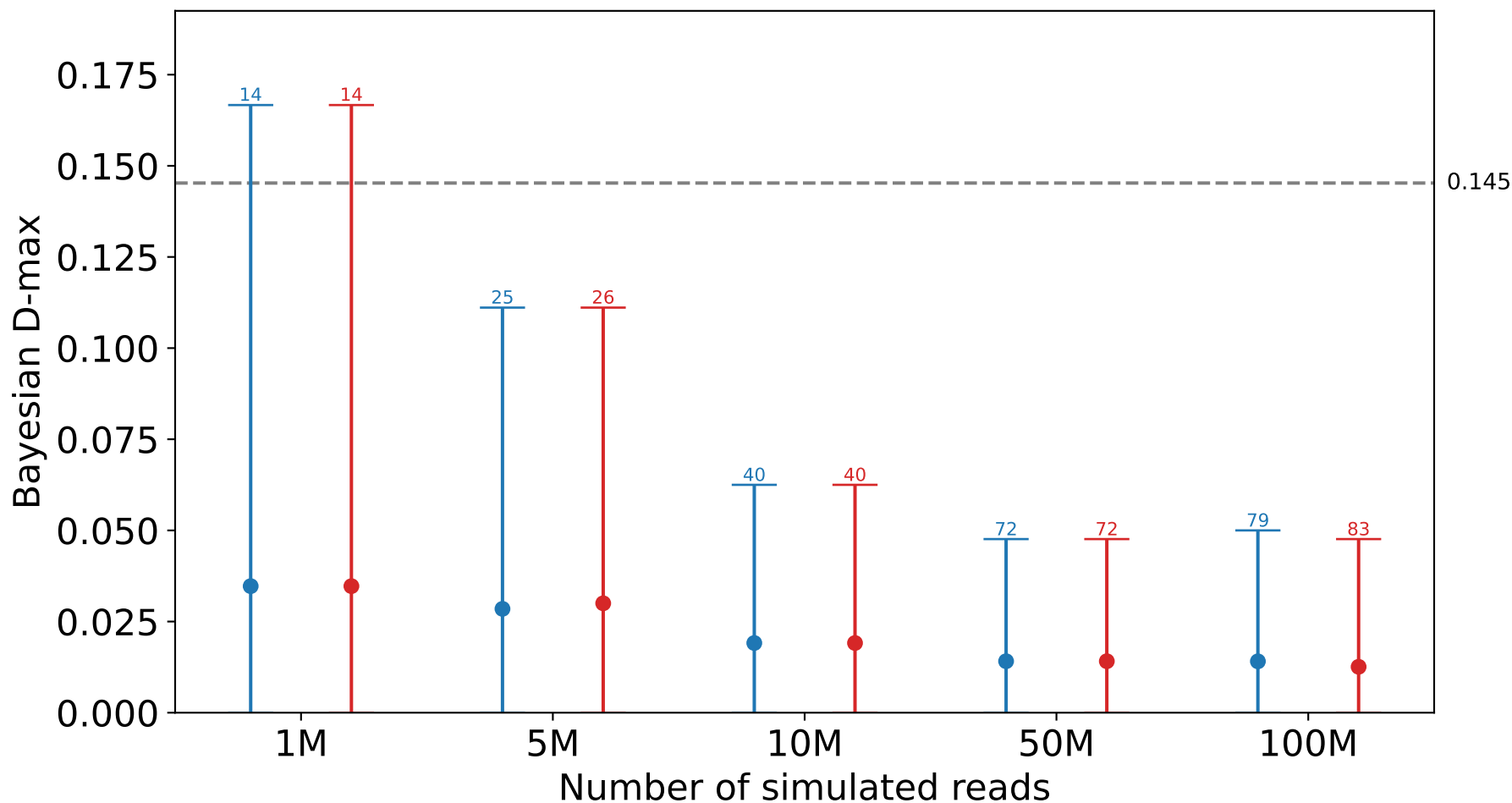
Only ancient: True

# Cave-100-forward, Tax ID: 134639 s\_\_Bos javanicus



Only ancient: None

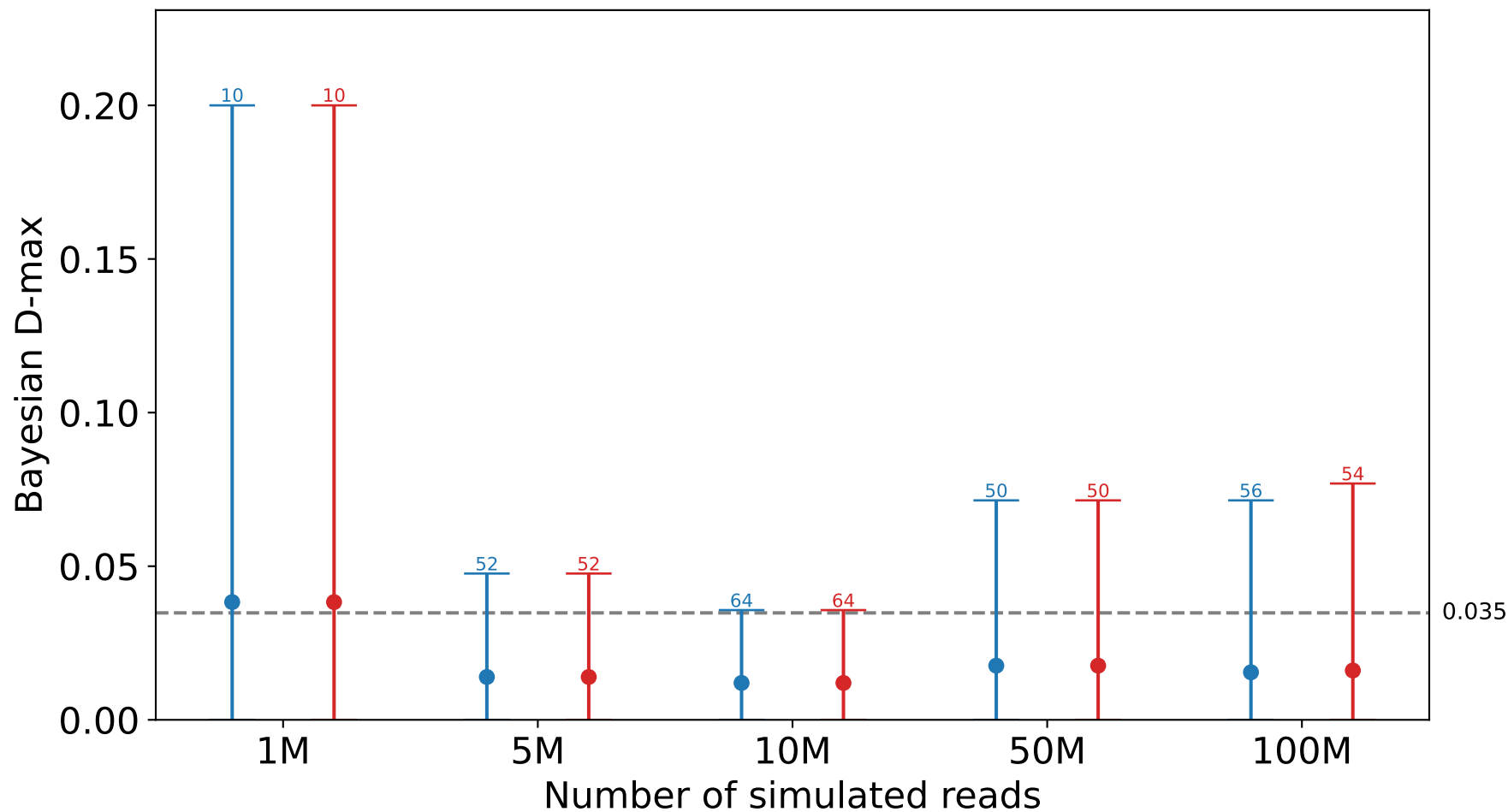
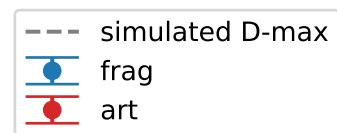
Cave-100-forward, Tax ID: 87302  
s\_\_Nitrospira\_F sp002869845





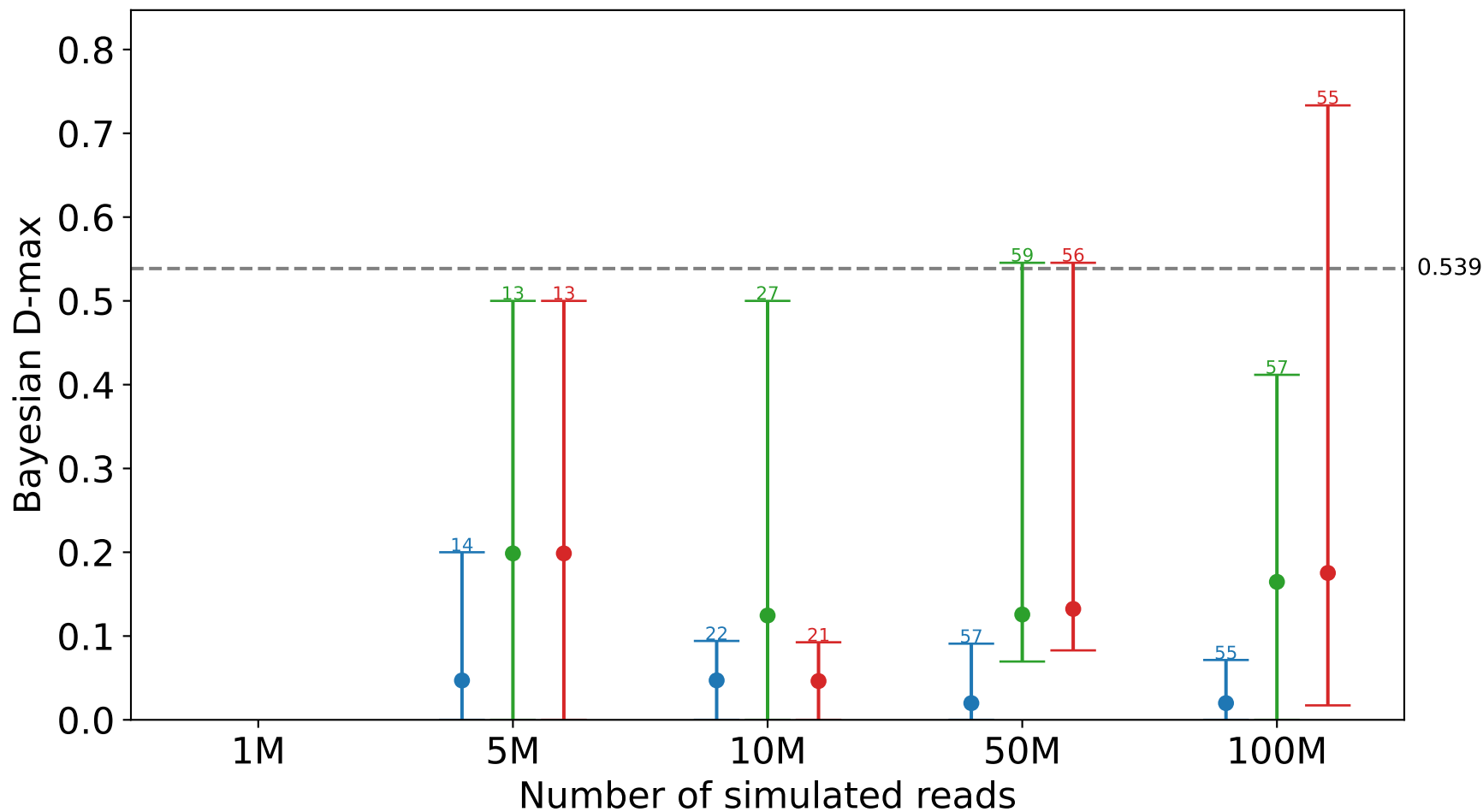
Only ancient: None

Cave-100-forward, Tax ID: 78865  
s\_\_3-1-20CM-2-70-9 sp001919195



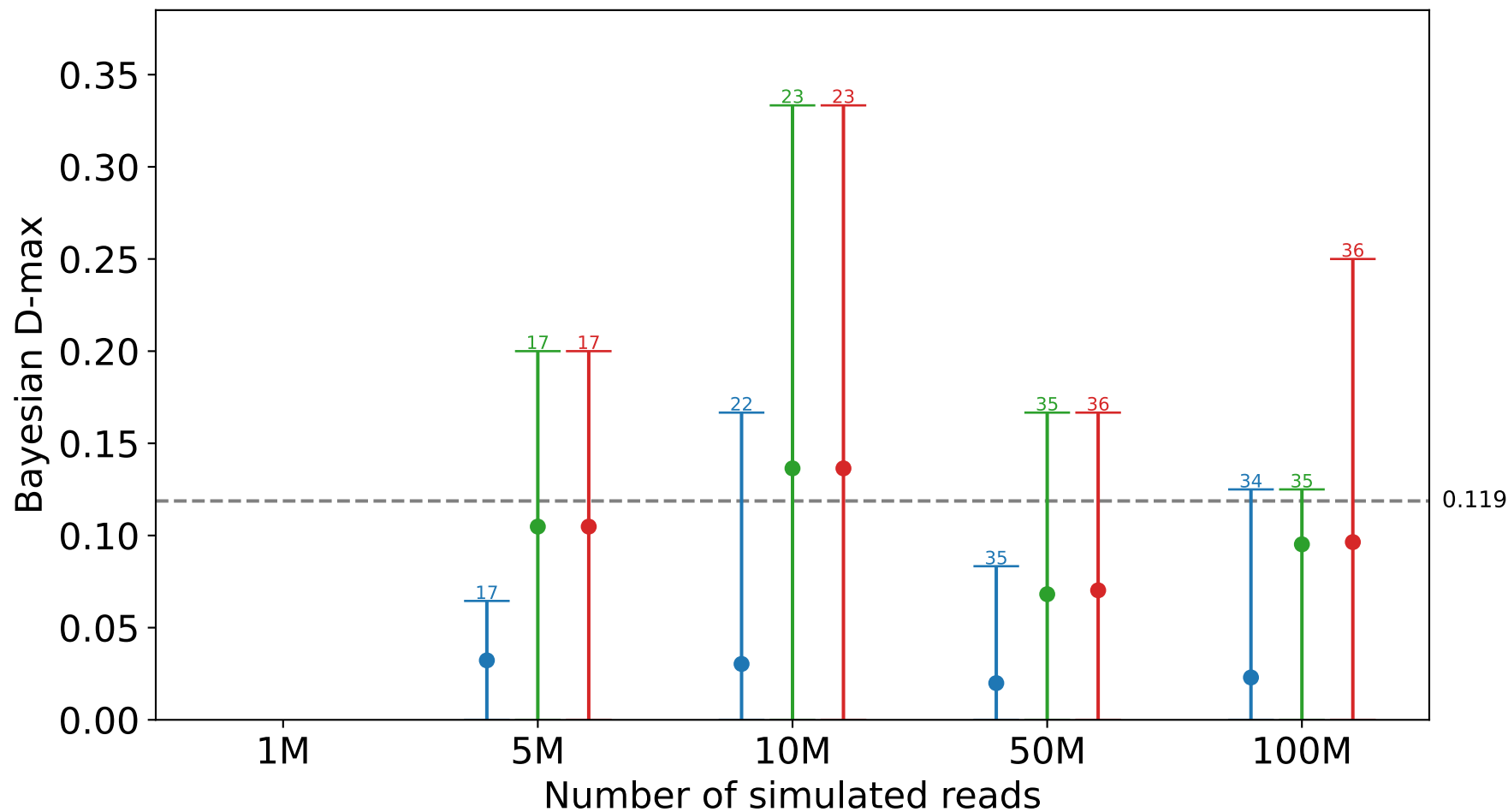
Only ancient: True

Cave-100-forward, Tax ID: 76356  
s\_\_Lysinibacillus parviboronicapiens



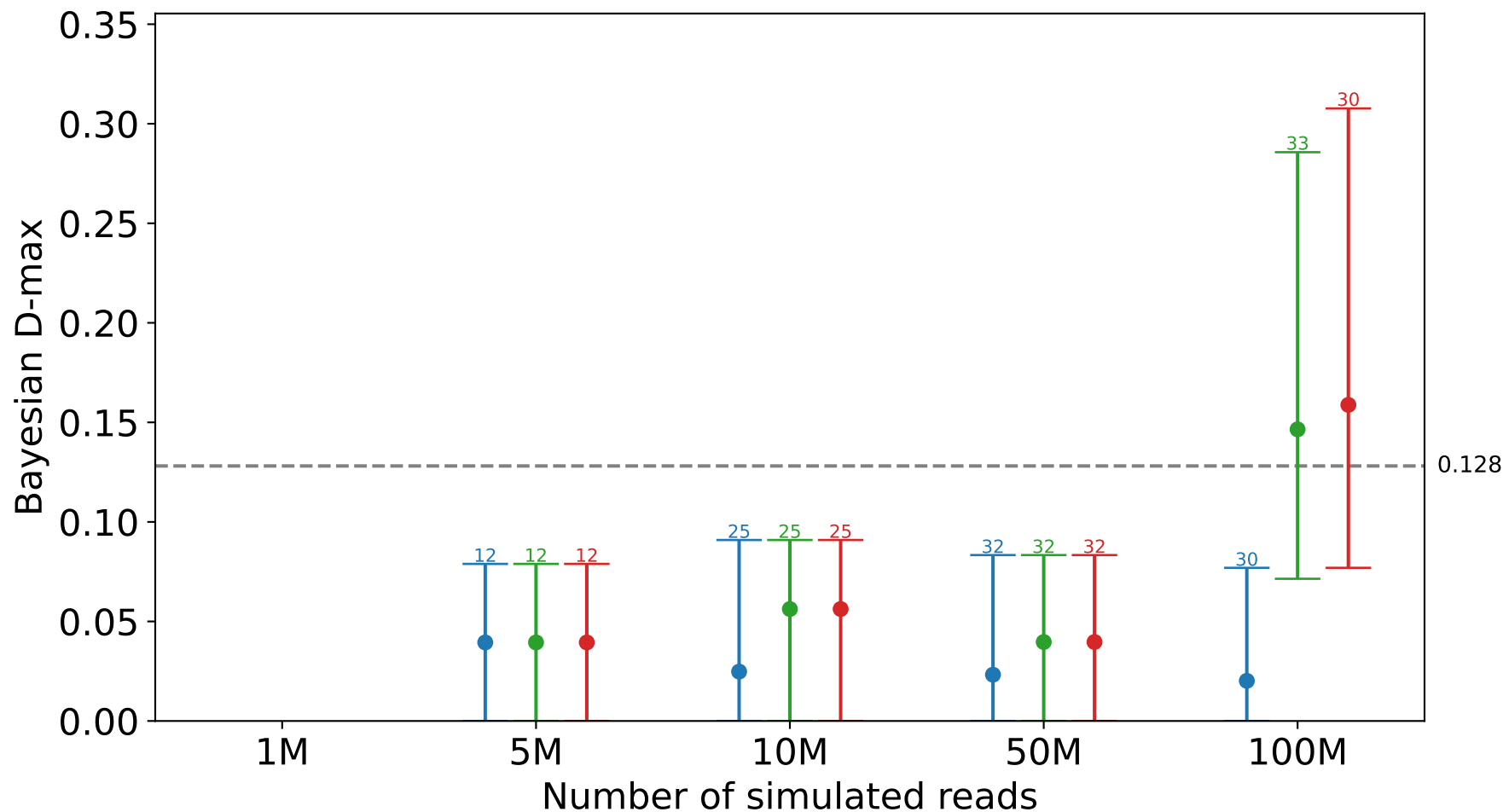
Only ancient: True

Cave-100-forward, Tax ID: 92700  
s\_PUPC01 sp003559755

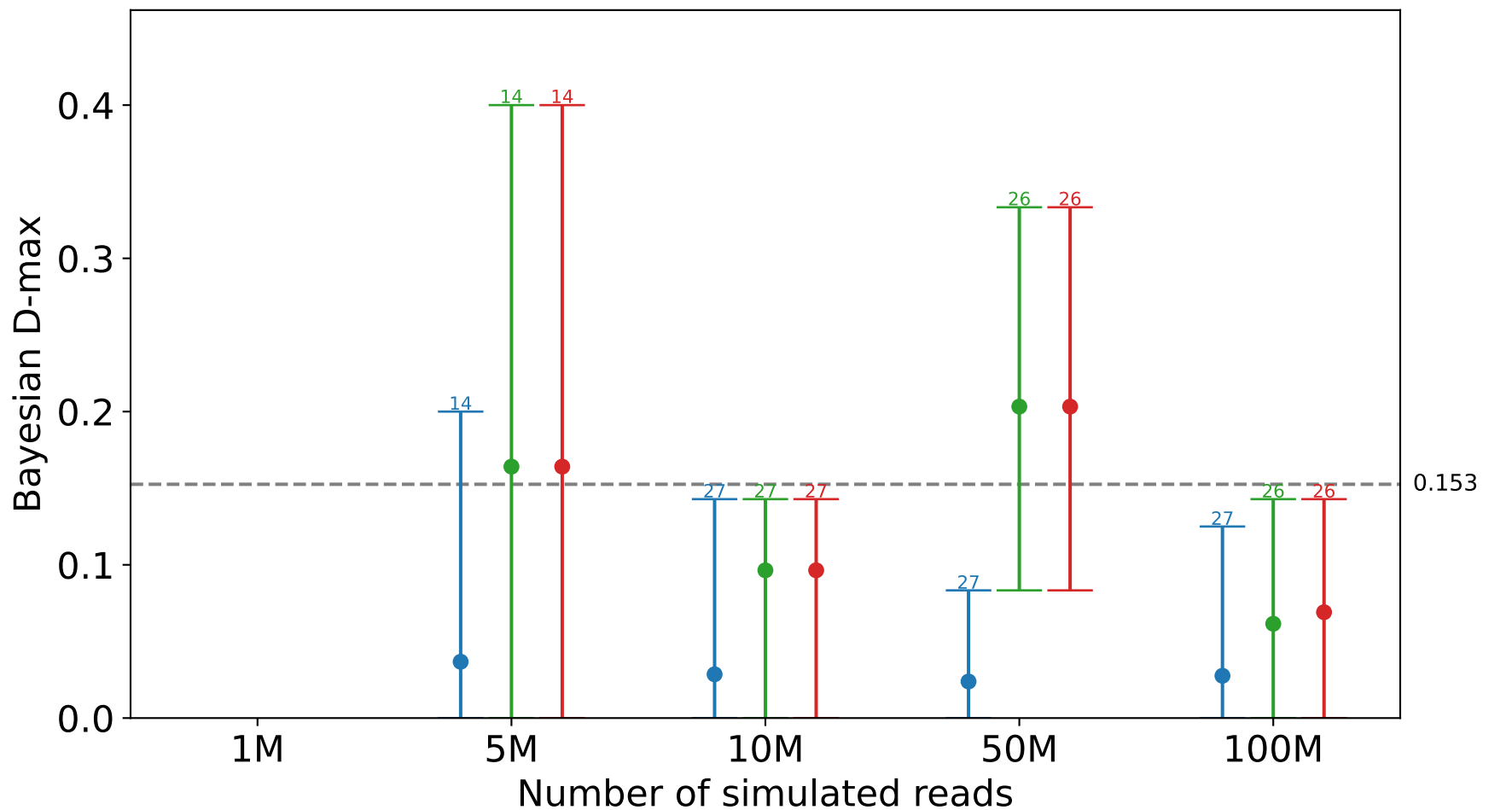


Only ancient: True

# Cave-100-forward, Tax ID: 89317 s\_\_Elarobacter vanleeuwenhoekii

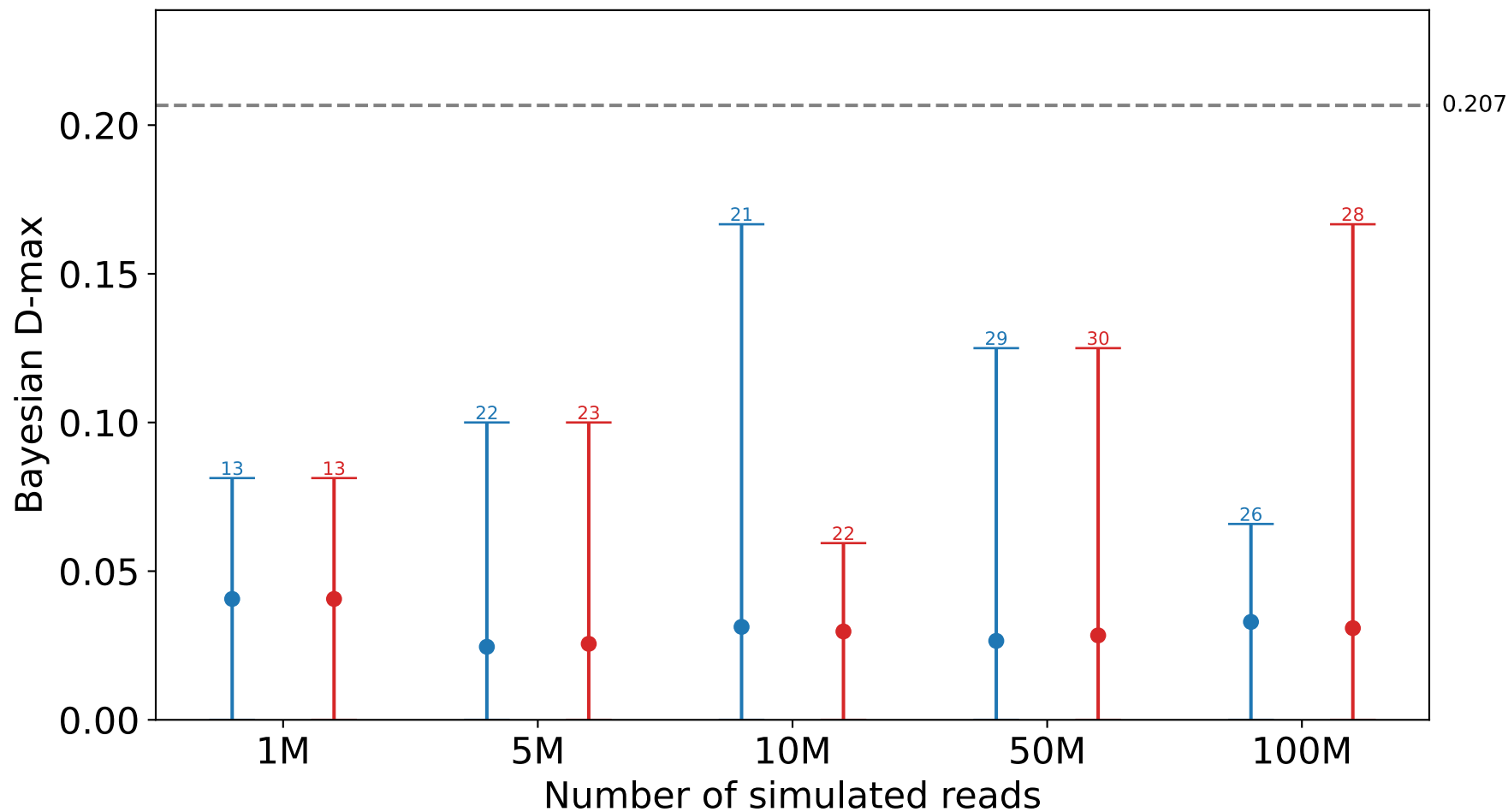
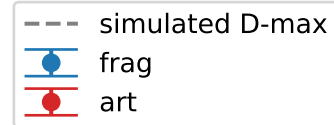


Cave-100-forward, Tax ID: 80635  
s\_\_Sphingorhabdus\_B sp002299895



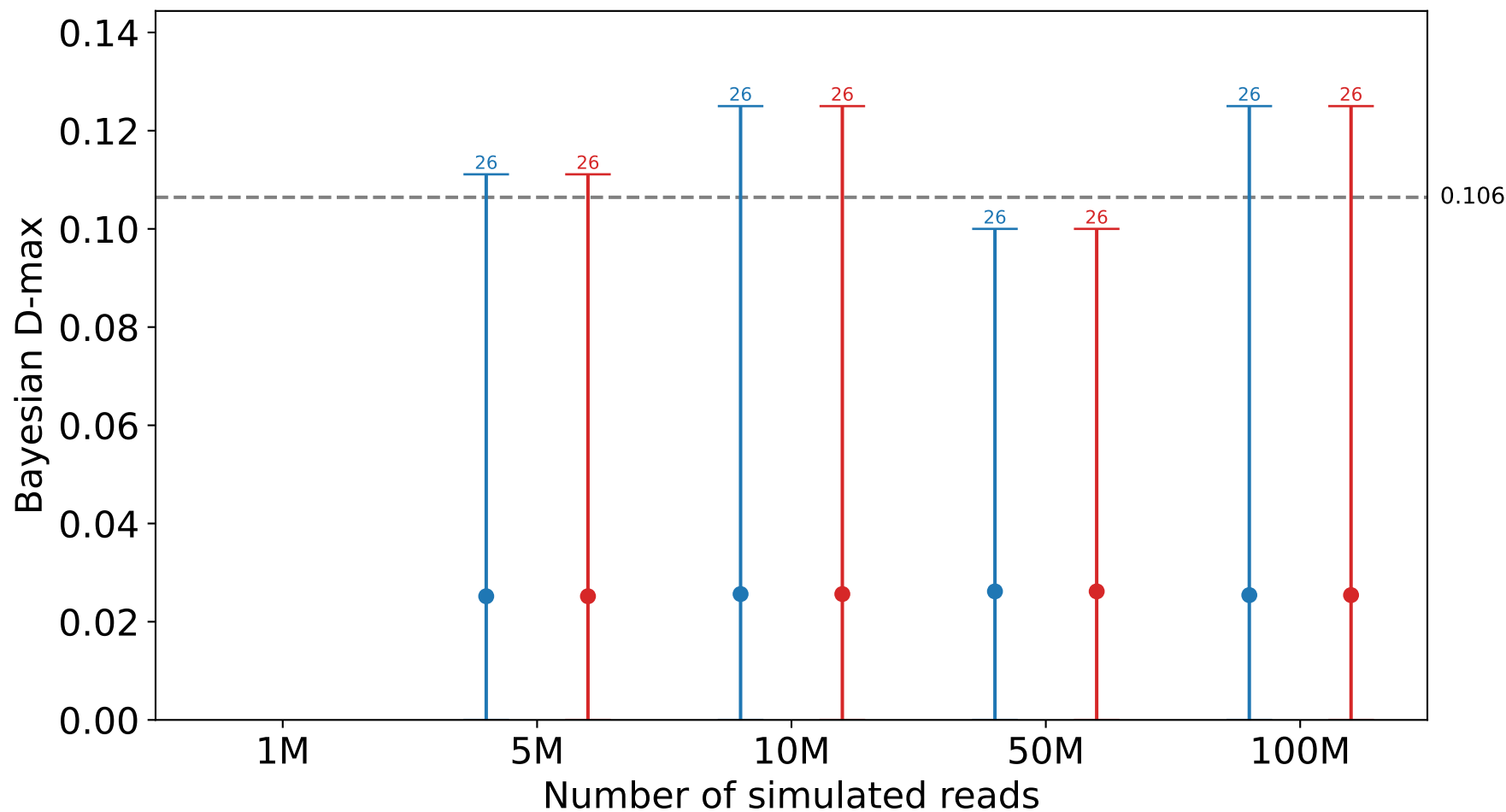
Only ancient: None

# Cave-100-forward, Tax ID: 107573 s\_ER4 sp900763705



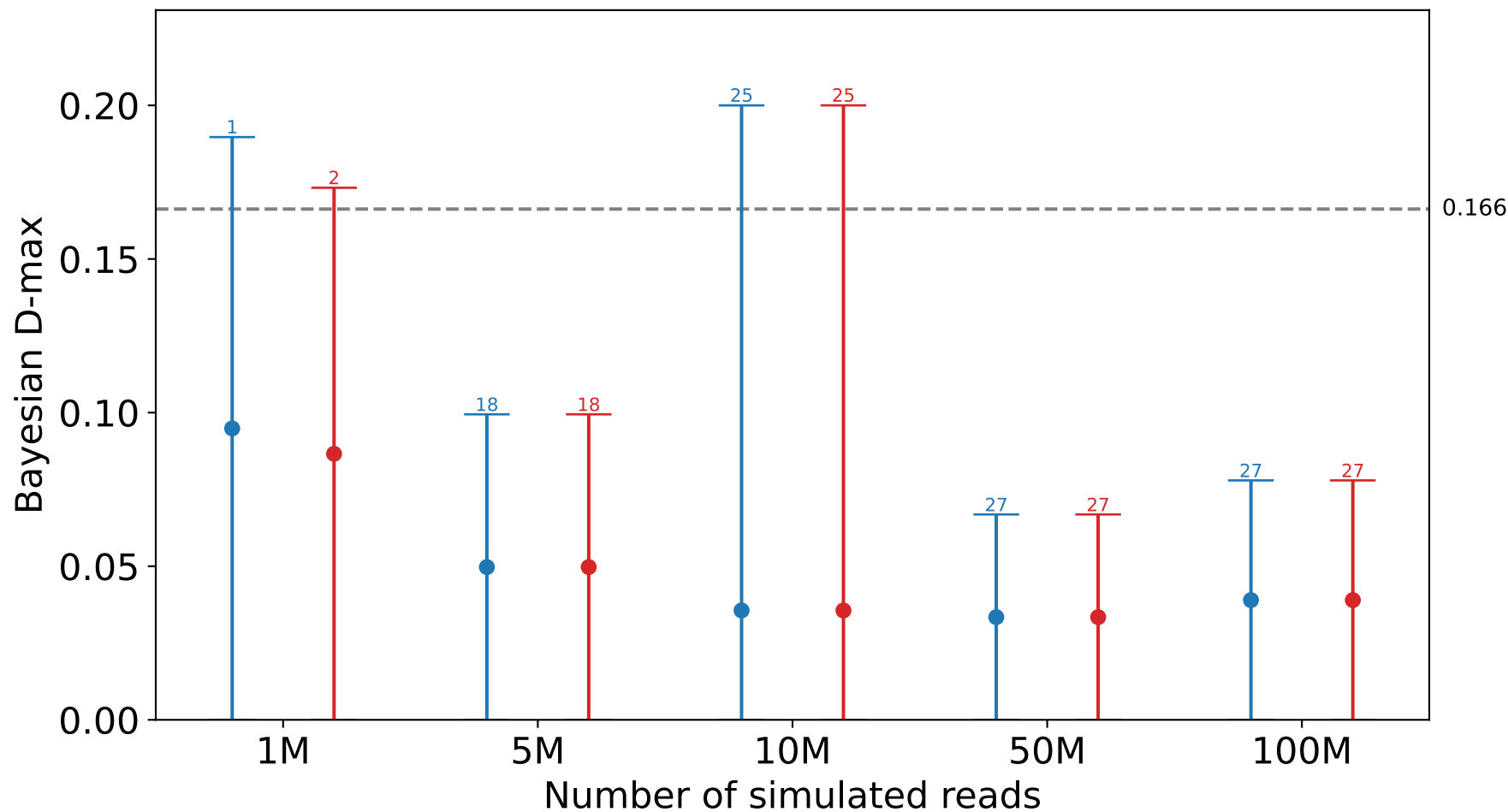
Only ancient: None

# Cave-100-forward, Tax ID: 107291 s\_Collinsella sp90055555



Only ancient: None

Cave-100-forward, Tax ID: 108539  
s\_\_Nitrosopelagicus sp902566725





Only ancient: None

# Cave-100-forward, Tax ID: 72343 s\_\_Nitrosopumilus sp000484975

