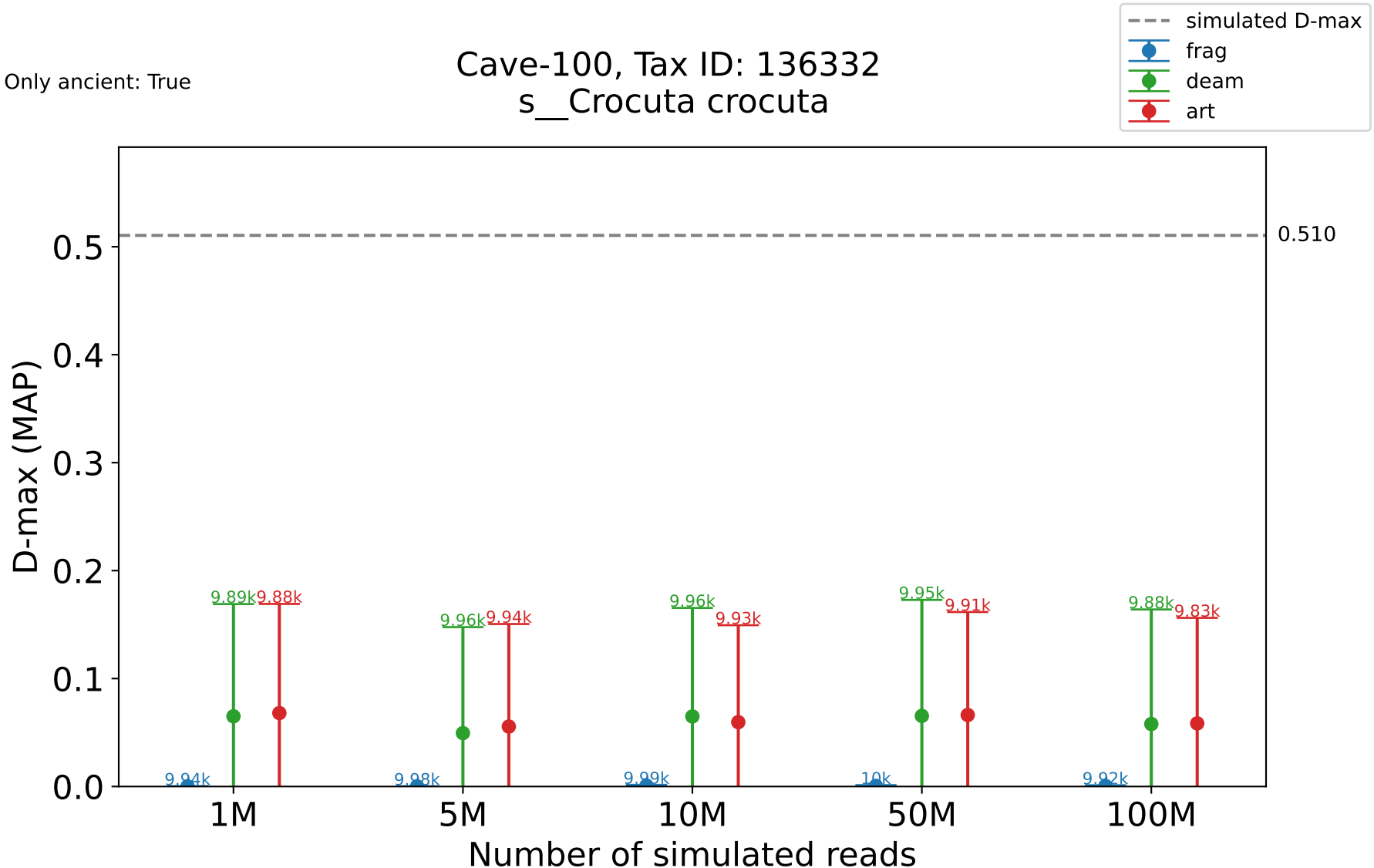
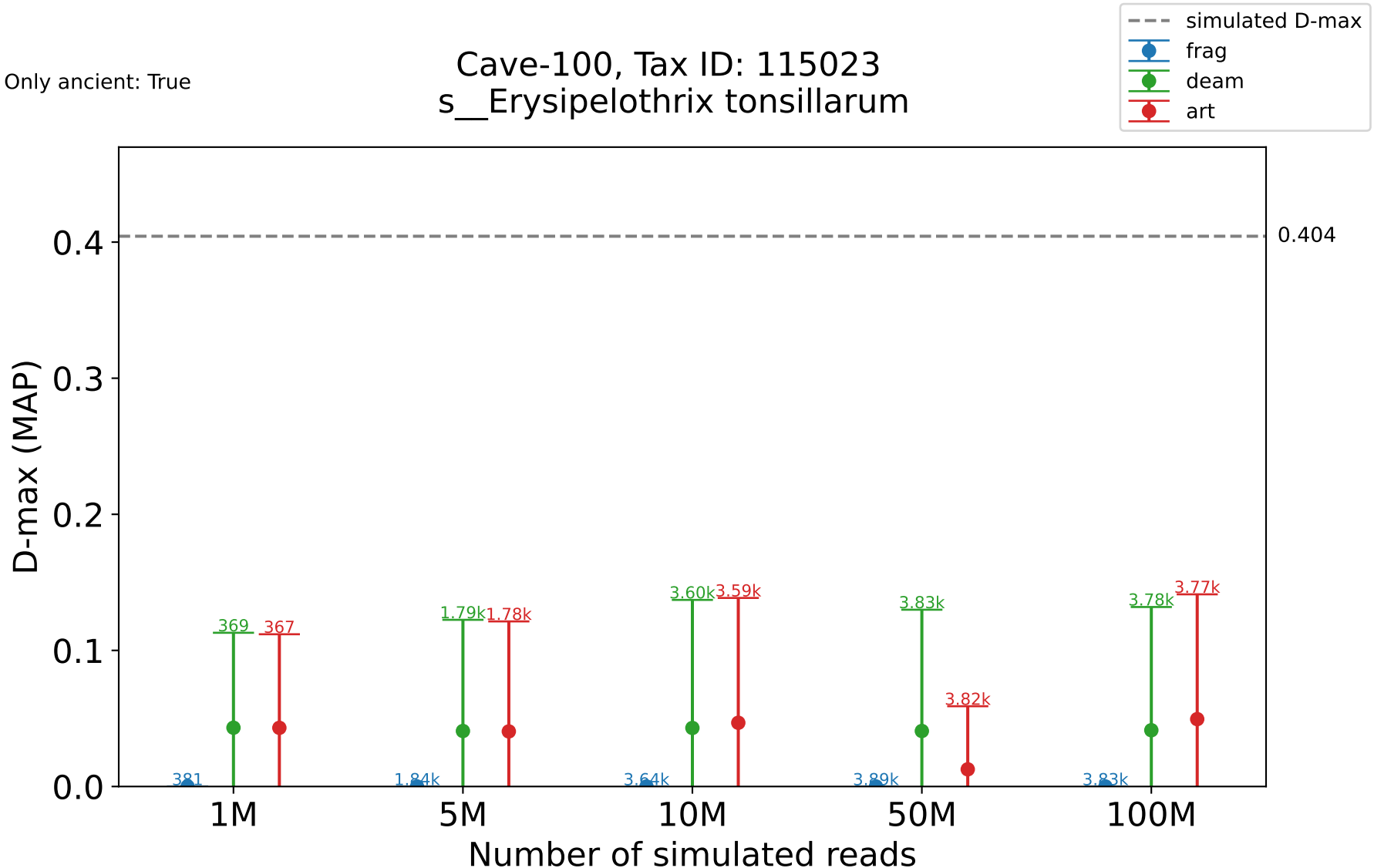
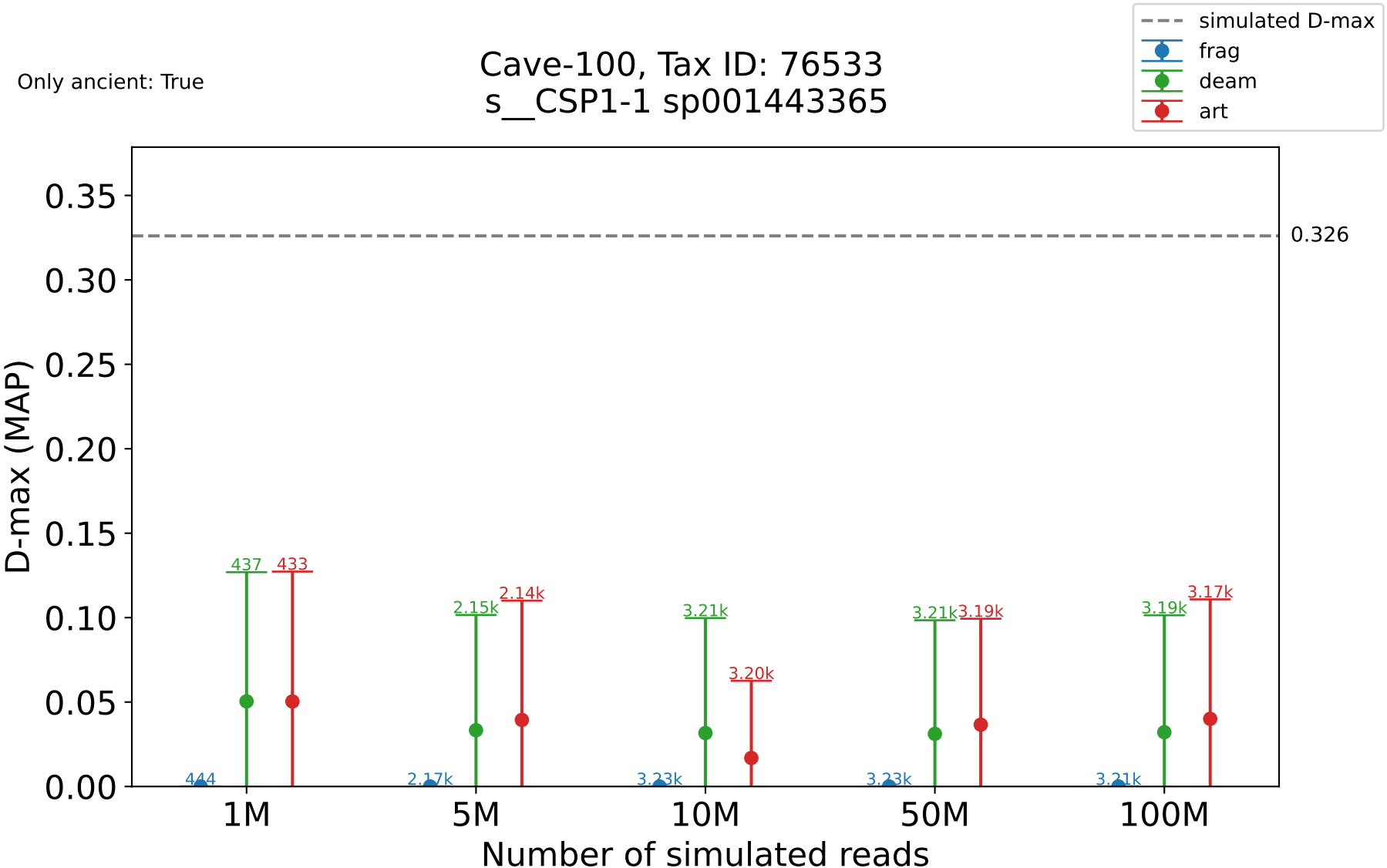
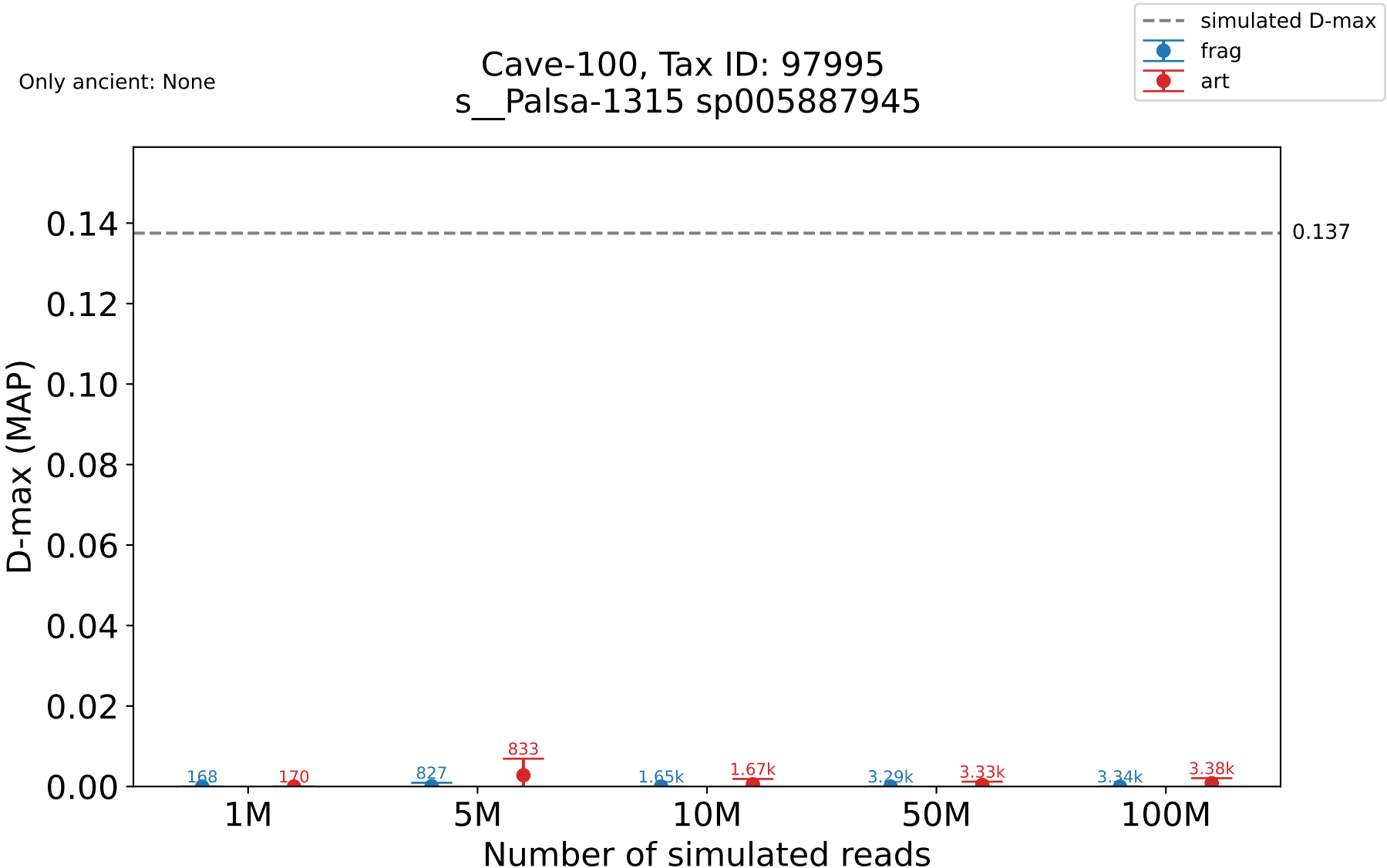
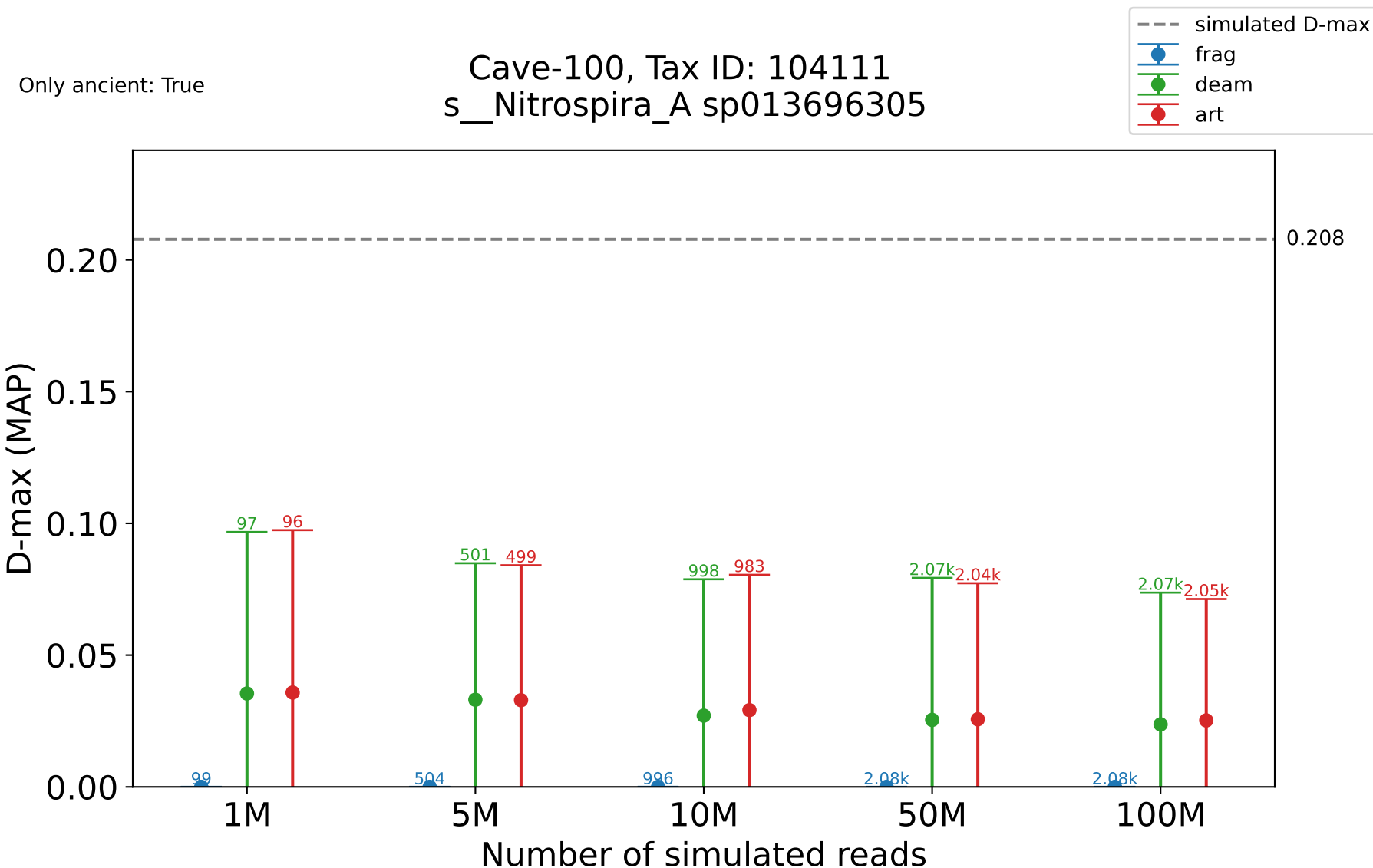
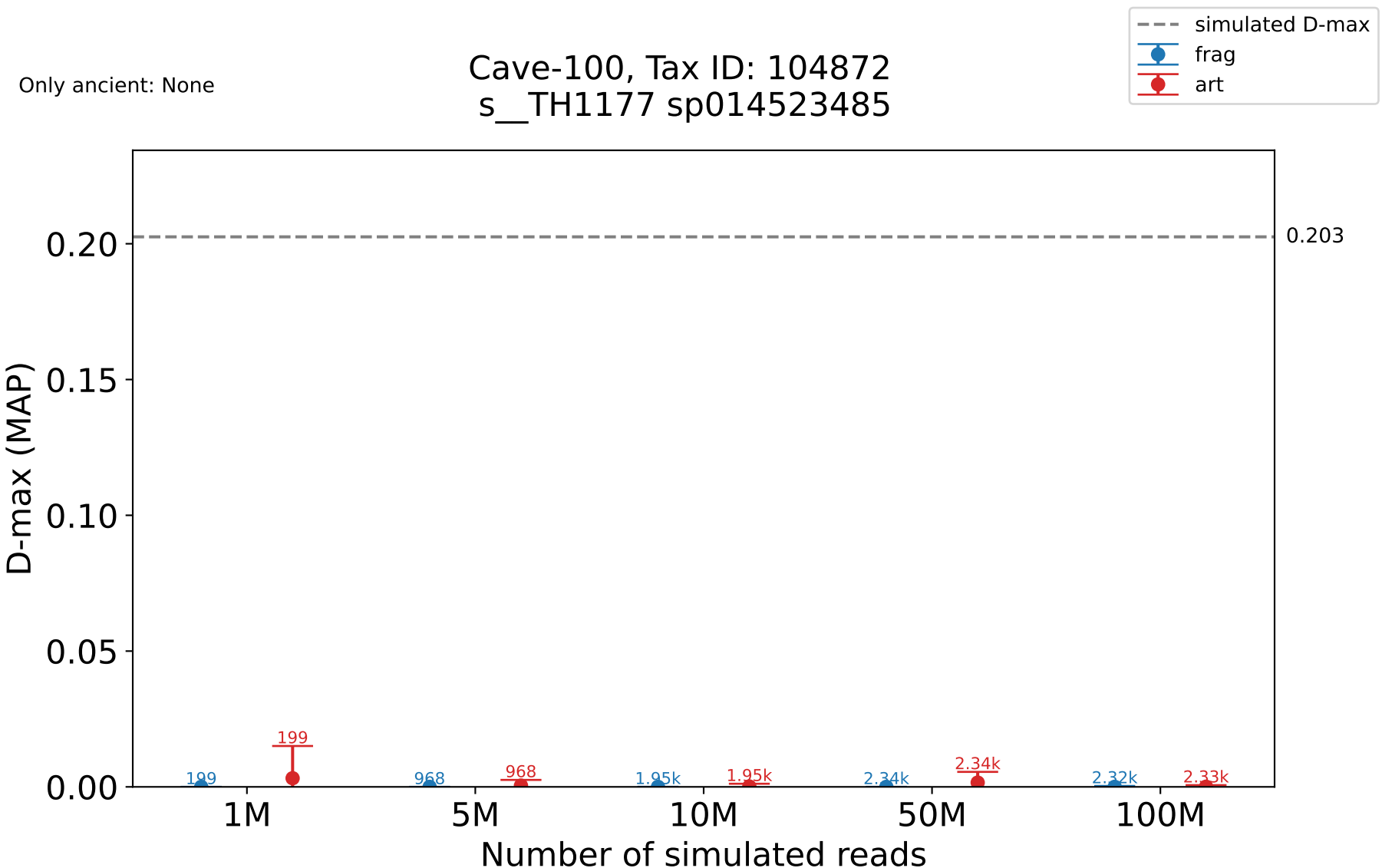

Only ancient: True
Cave-100, Tax ID: 136332
s__Crocuta crocuta
simulated D-max
frag
deam
art
0.510
D-max (MAP)
0.0
0.1
0.2
0.3
0.4
0.5
9.89k
9.88k
9.96k
9.94k
9.96k
9.93k
9.95k
9.91k
9.88k
9.83k
9.94k
9.98k
9.99k
10k
9.92k
1M
5M
10M
50M
100M
Number of simulated reads

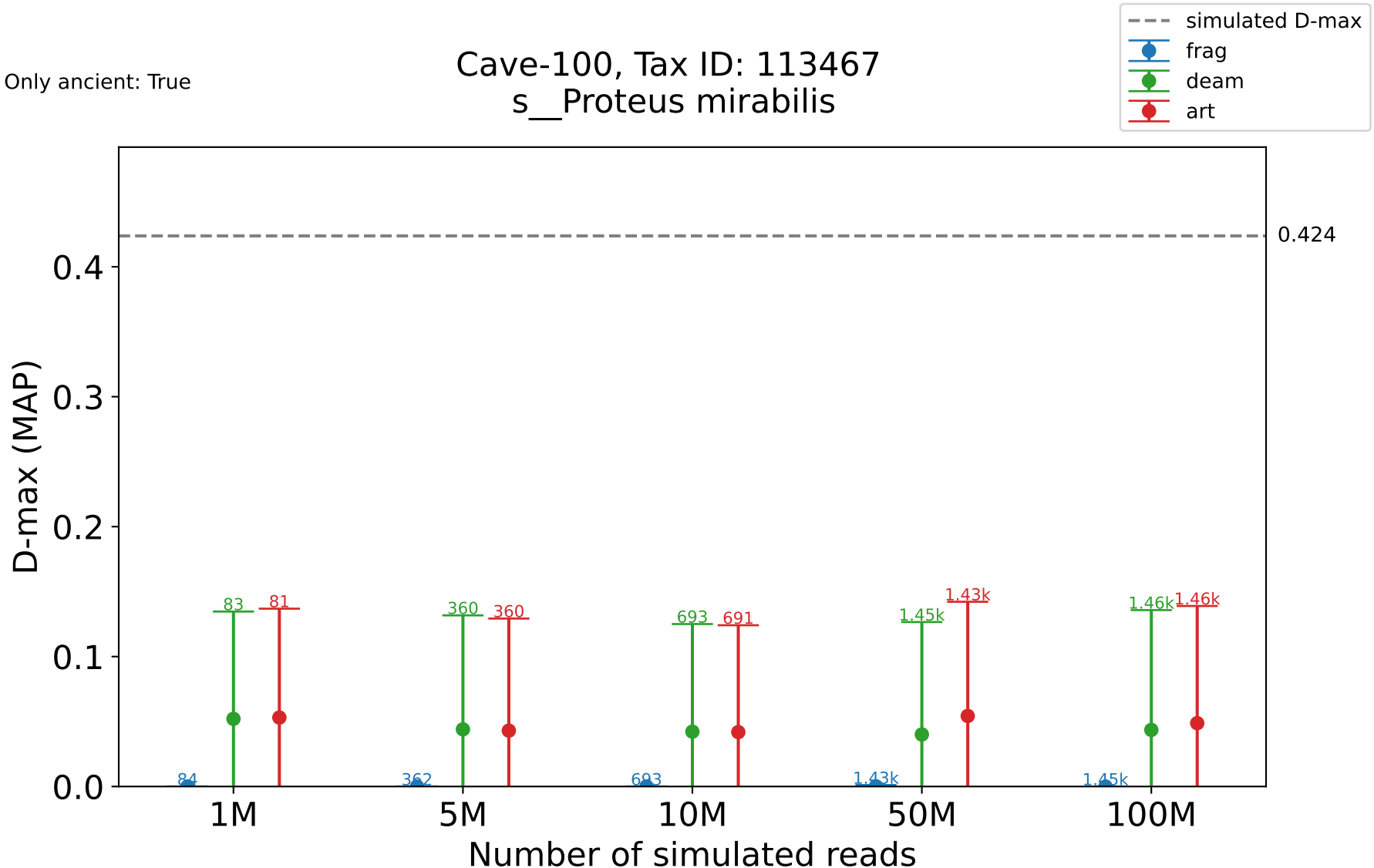

Only ancient: True
Cave-100, Tax ID: 115023
s__Erysipelothrix tonsillarum
simulated D-max
frag
deam
art
0.404
D-max (MAP)
0.0
0.1
0.2
0.3
0.4
381
369
367
1.84k
1.79k
1.78k
3.64k
3.60k
3.59k
3.89k
3.83k
3.82k
3.83k
3.78k
3.77k
1M
5M
10M
50M
100M
Number of simulated reads

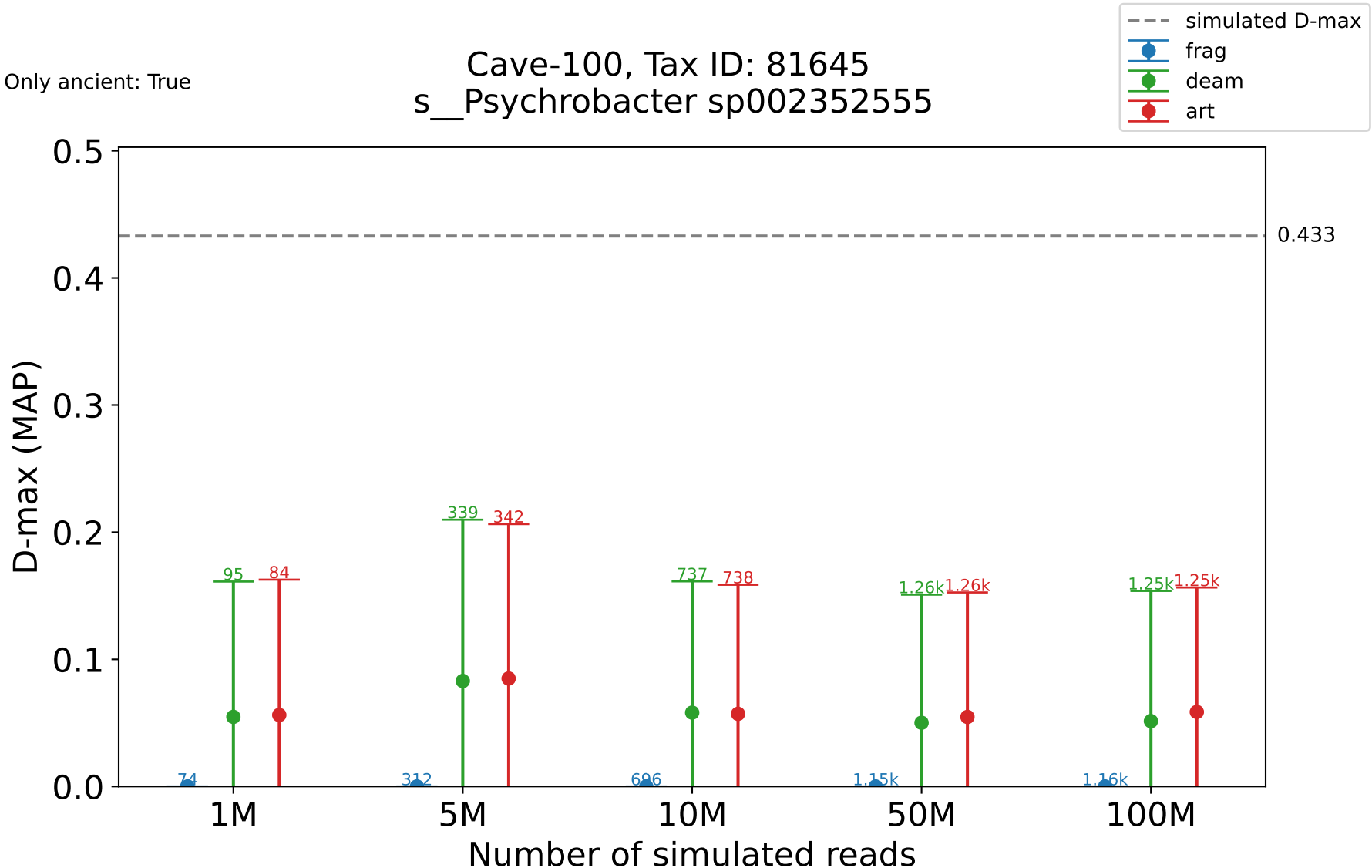

Only ancient: True
Cave-100, Tax ID: 76533
s__CSP1-1 sp001443365
simulated D-max
frag
deam
art
0.326
D-max (MAP)
0.35
0.30
0.25
0.20
0.15
0.10
0.05
0.00
437
433
2.15k
2.14k
3.21k
3.20k
3.21k
3.19k
3.19k
3.17k
444
2.17k
3.23k
3.23k
3.21k
1M
5M
10M
50M
100M
Number of simulated reads

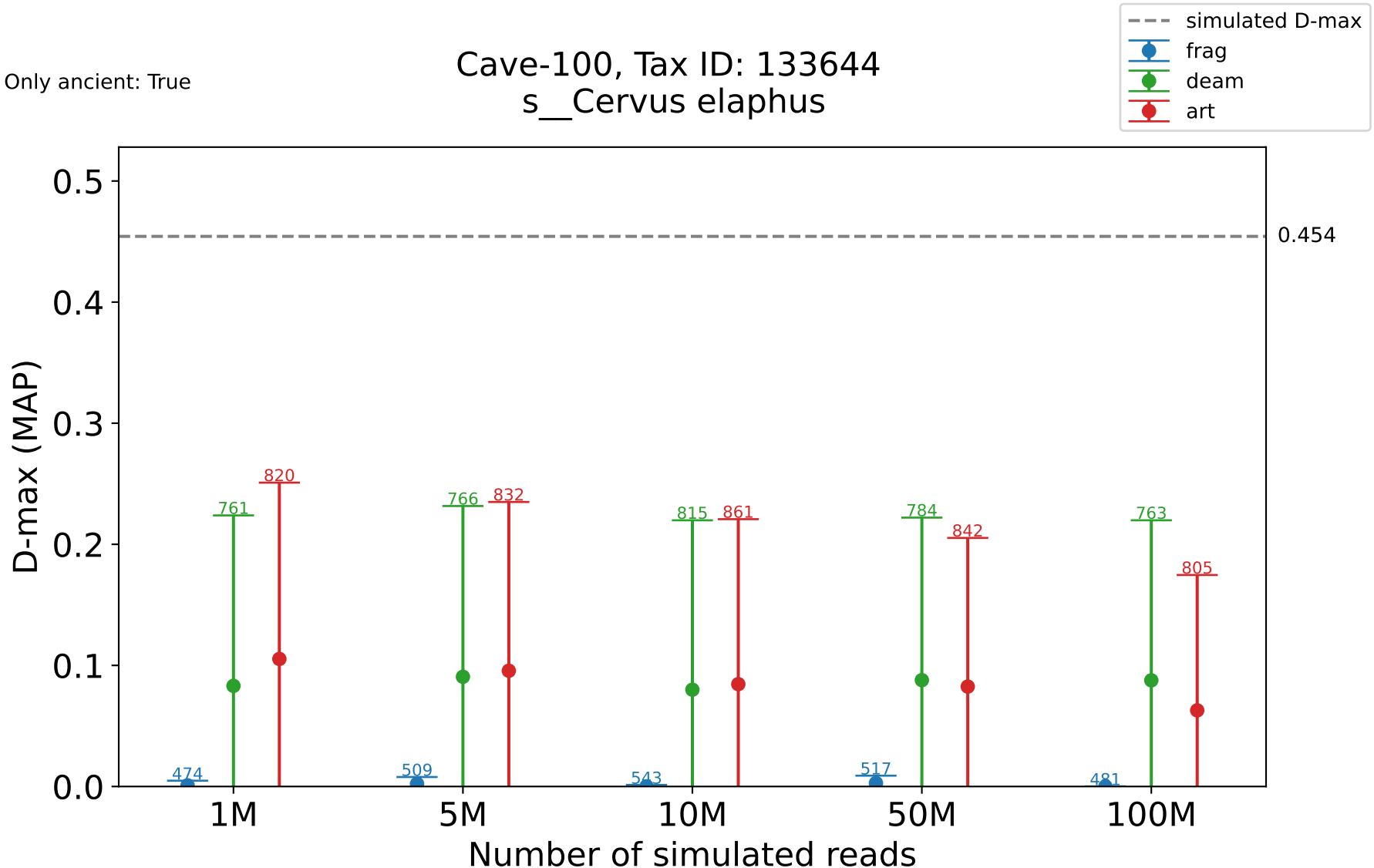

Only ancient: None
Cave-100, Tax ID: 97995
s__Palsa-1315 sp005887945
simulated D-max
frag
art
0.137
D-max (MAP)
0.14
0.12
0.10
0.08
0.06
0.04
0.02
0.00
168
170
827
833
1.65k
1.67k
3.29k
3.33k
3.34k
3.38k
1M
5M
10M
50M
100M
Number of simulated reads

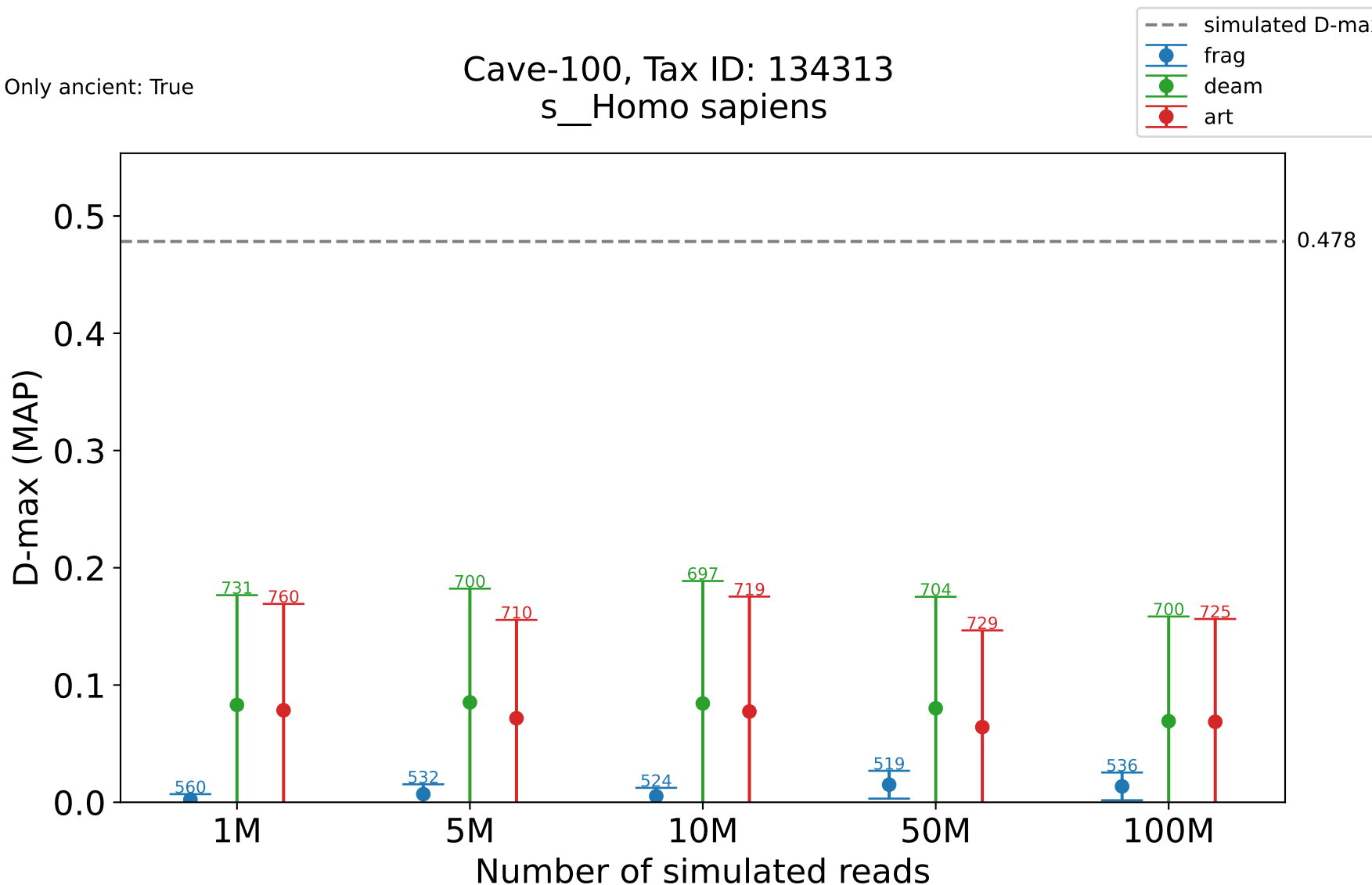

Only ancient: True
Cave-100, Tax ID: 104111
s__Nitrospira_A sp013696305
simulated D-max
frag
deam
art
0.208
0.20
0.15
0.10
0.05
0.00
D-max (MAP)
97
96
501
499
998
983
2.07k
2.04k
2.07k
2.05k
99
504
996
2.08k
2.08k
1M
5M
10M
50M
100M
Number of simulated reads

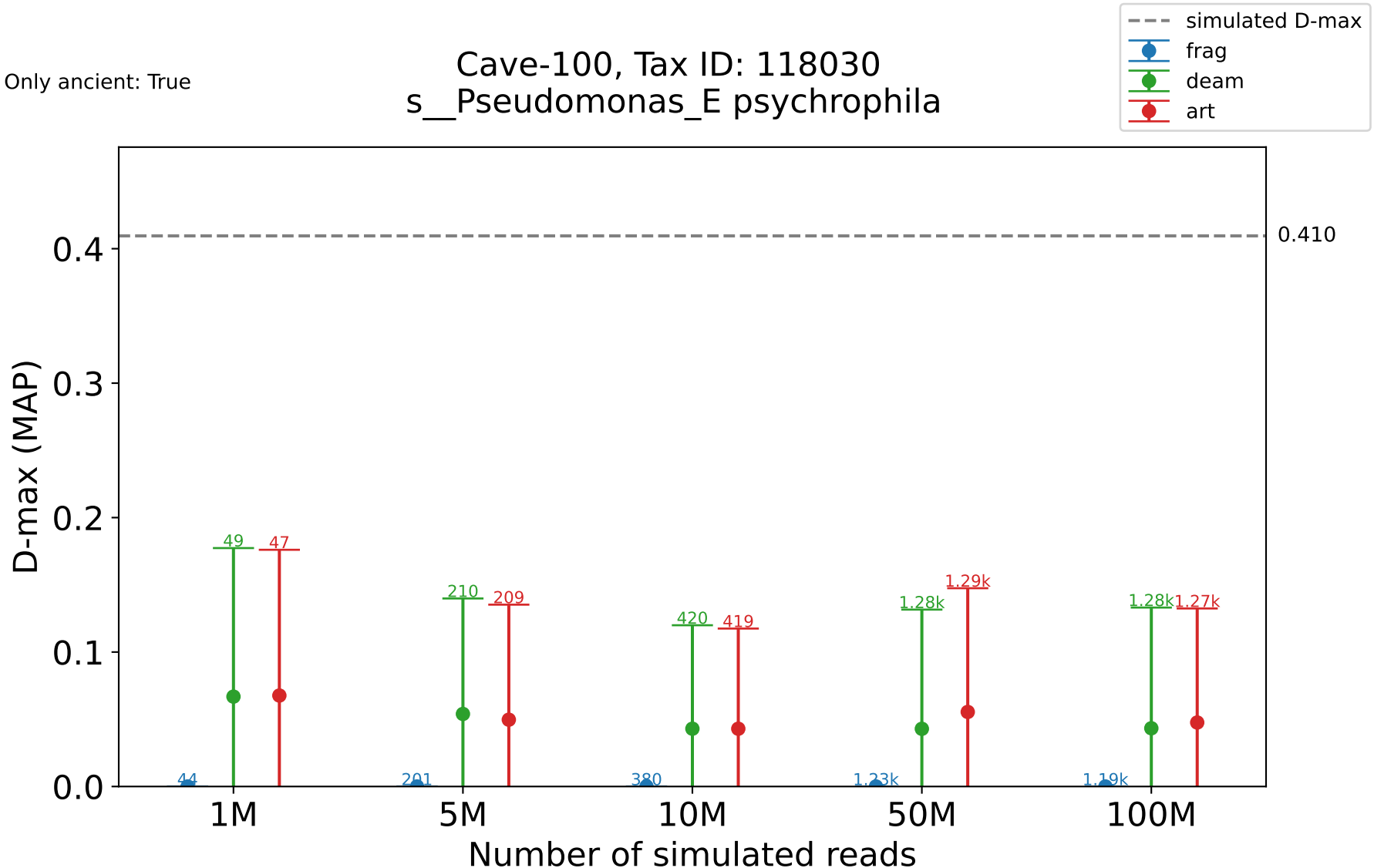

Only ancient: None
Cave-100, Tax ID: 104872
s__TH1177 sp014523485
simulated D-max
frag
art
0.203
0.20
0.15
0.10
0.05
0.00
D-max (MAP)
199
199
968
968
1.95k
1.95k
2.34k
2.34k
2.32k
2.33k
1M
5M
10M
50M
100M
Number of simulated reads

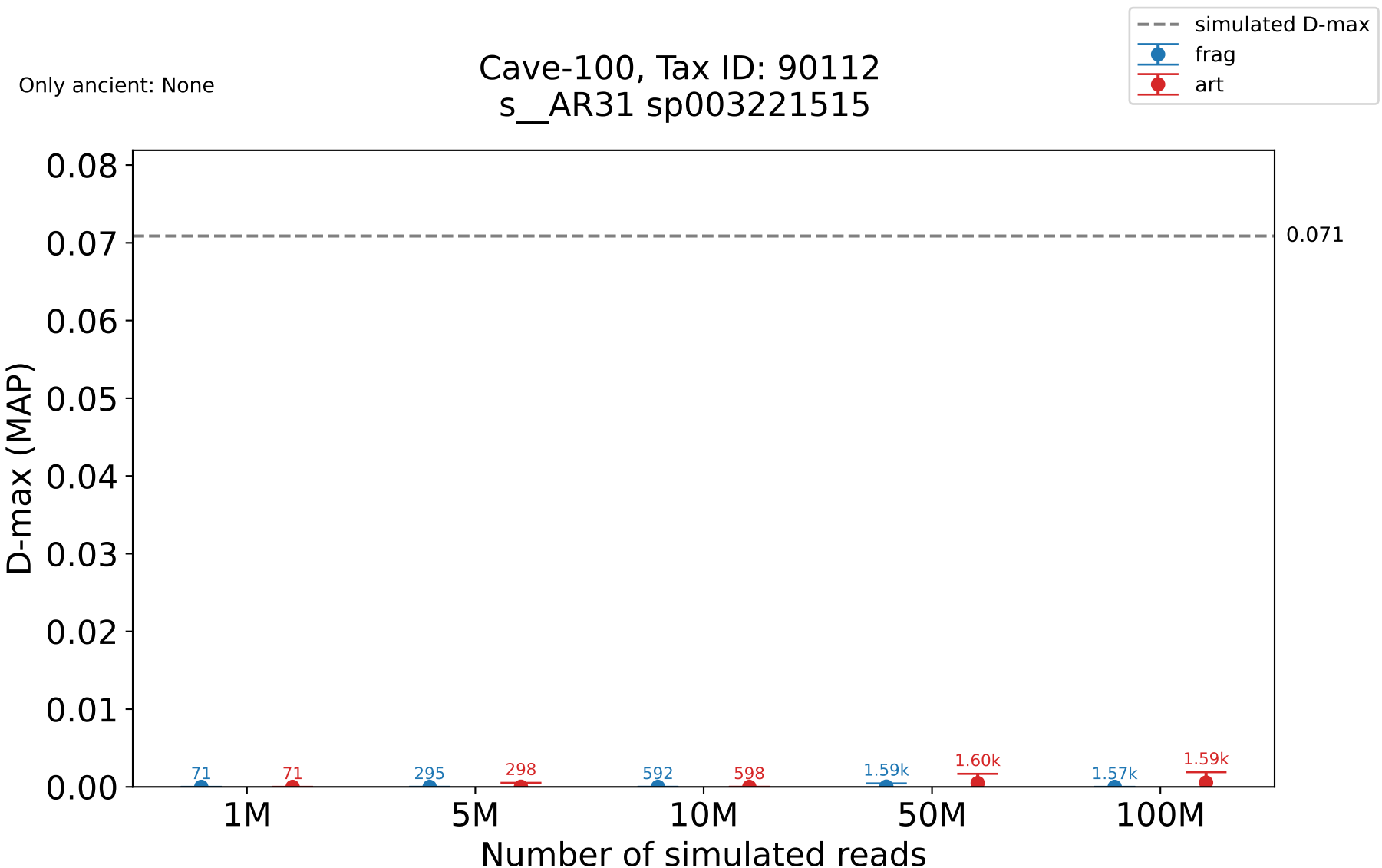

Only ancient: True
Cave-100, Tax ID: 113467
s__Proteus mirabilis
simulated D-max
frag
deam
art
0.424
D-max (MAP)
0.0
0.1
0.2
0.3
0.4
84
83
81
362
360
360
693
693
691
1.43k
1.45k
1.43k
1.45k
1.46k
1.46k
1M
5M
10M
50M
100M
Number of simulated reads

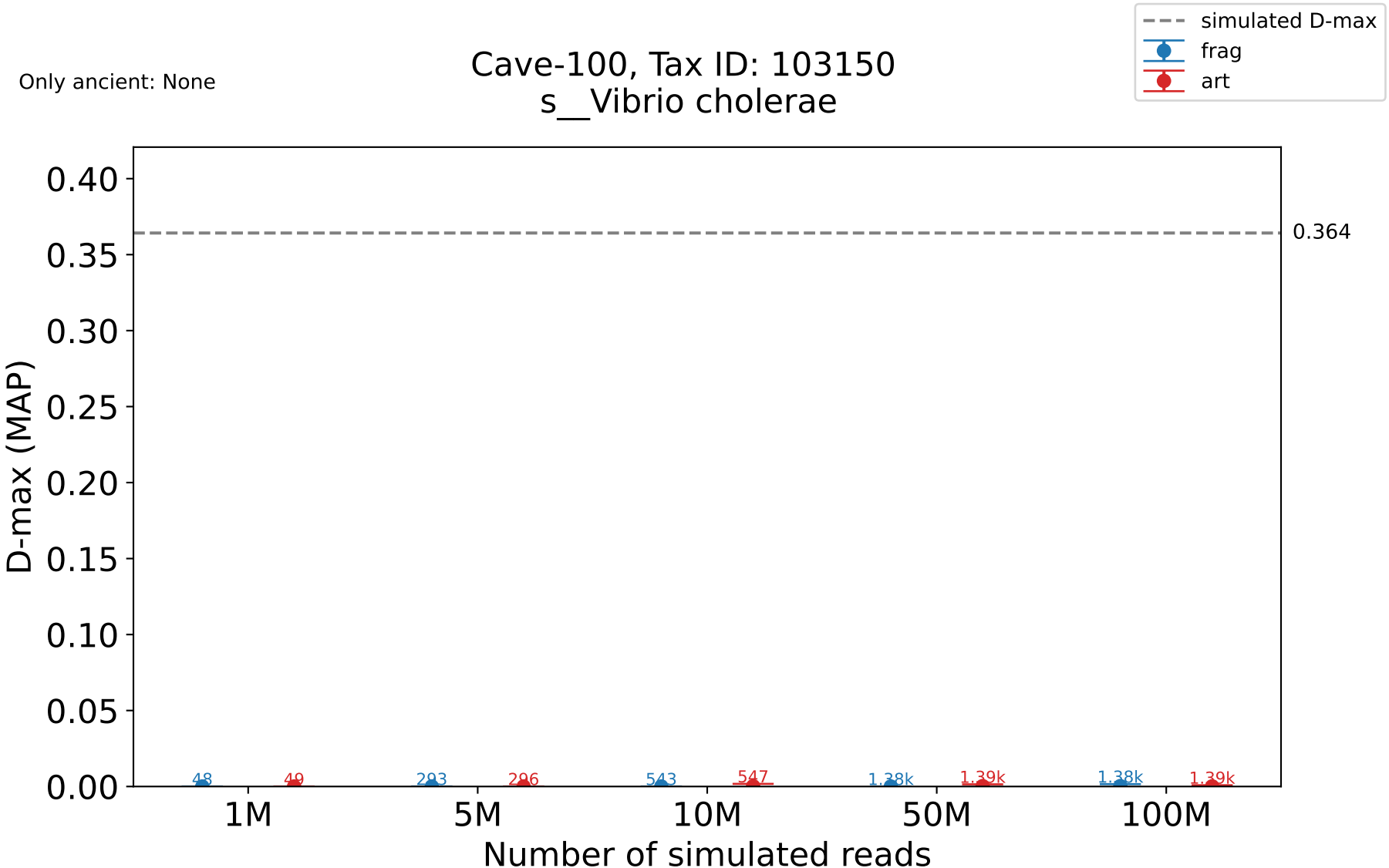

Only ancient: True
Cave-100, Tax ID: 81645
s__Psychrobacter sp002352555
simulated D-max
frag
deam
art
0.433
D-max (MAP)
0.0
0.1
0.2
0.3
0.4
0.5
95
84
339
342
737
738
1.26k
1.26k
1.25k
1.25k
74
312
696
1.15k
1.16k
1M
5M
10M
50M
100M
Number of simulated reads

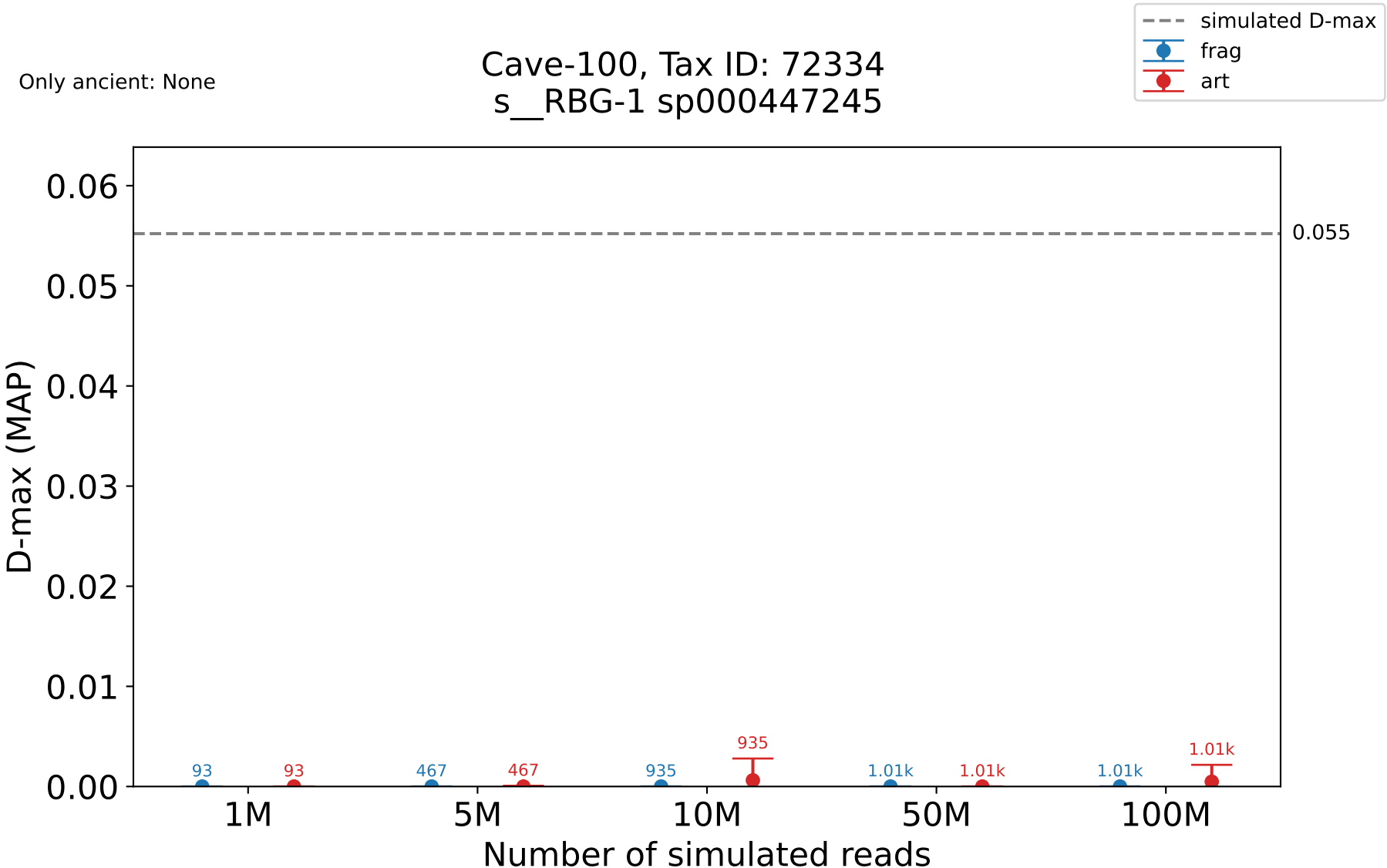

Only ancient: True
Cave-100, Tax ID: 133644
s__Cervus elaphus
simulated D-max
frag
deam
art
D-max (MAP)
0.5
0.4
0.3
0.2
0.1
0.0
0.454
474
761
820
509
766
832
543
815
861
517
784
842
481
763
805
1M
5M
10M
50M
100M
Number of simulated reads

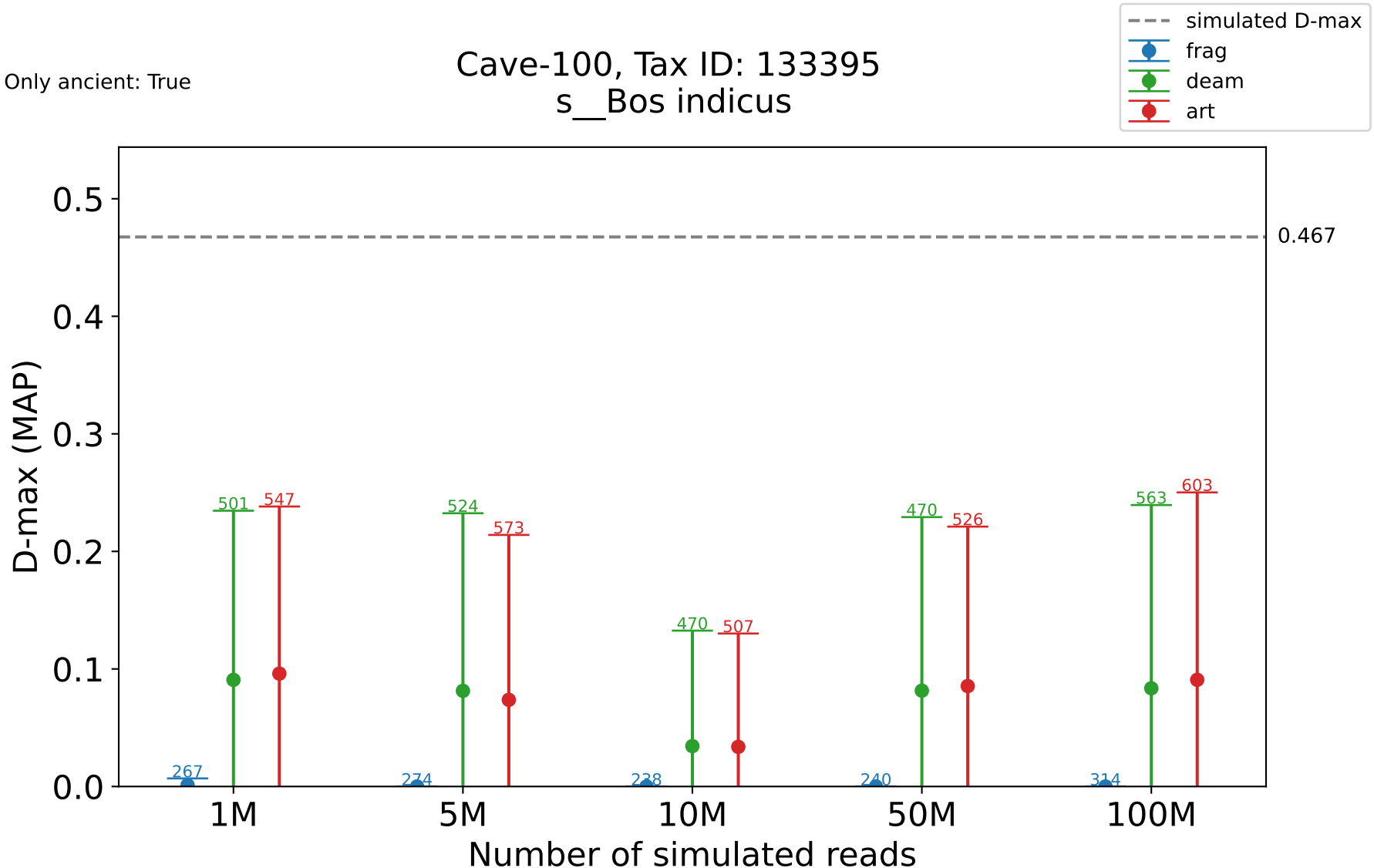

Only ancient: True
Cave-100, Tax ID: 134313
s__Homo sapiens
simulated D-max
frag
deam
art
0.478
D-max (MAP)
0.0
0.1
0.2
0.3
0.4
0.5
560
731
760
532
700
710
524
697
719
519
704
729
536
700
725
1M
5M
10M
50M
100M
Number of simulated reads

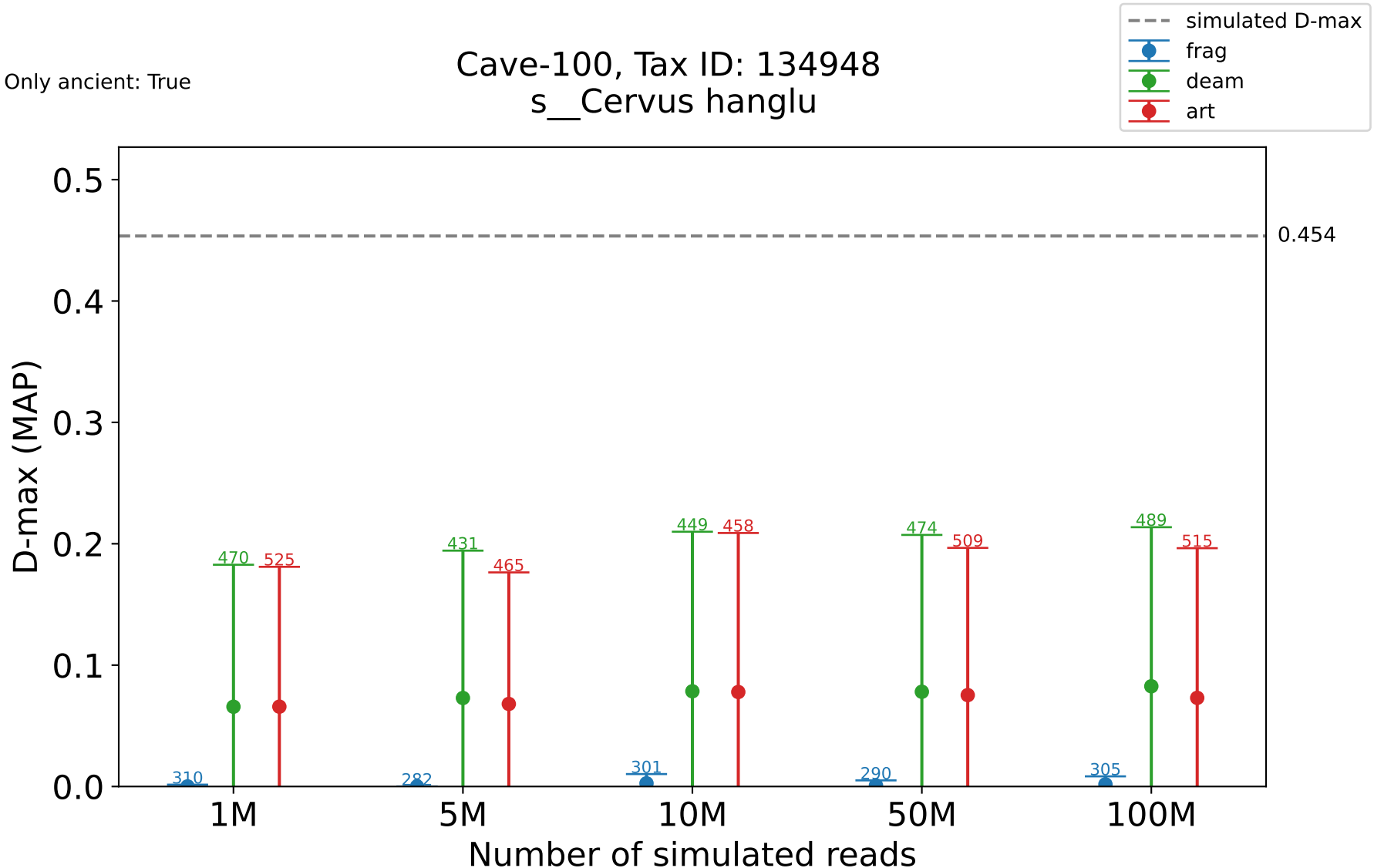

Only ancient: True
Cave-100, Tax ID: 118030
s__Pseudomonas_E psychrophila
simulated D-max
frag
deam
art
0.410
D-max (MAP)
0.0
0.1
0.2
0.3
0.4
44
49
47
201
210
209
380
420
419
1.23k
1.28k
1.29k
1.19k
1.28k
1.27k
1M
5M
10M
50M
100M
Number of simulated reads

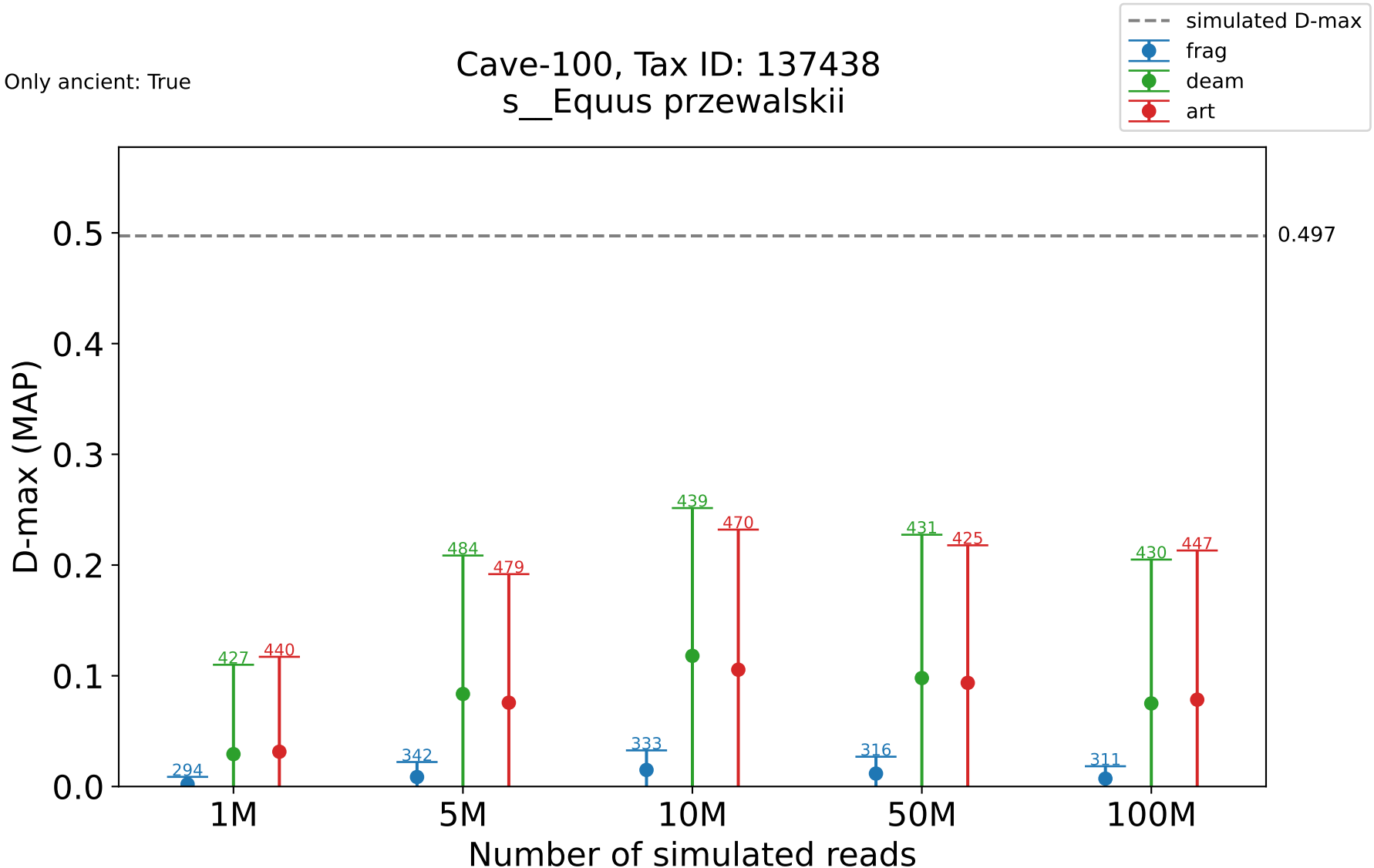

Only ancient: None
Cave-100, Tax ID: 90112
s__AR31 sp003221515
simulated D-max
frag
art
0.08
0.07
0.06
0.05
0.04
0.03
0.02
0.01
0.00
D-max (MAP)
0.071
71
71
295
298
592
598
1.59k
1.60k
1.57k
1.59k
1M
5M
10M
50M
100M
Number of simulated reads

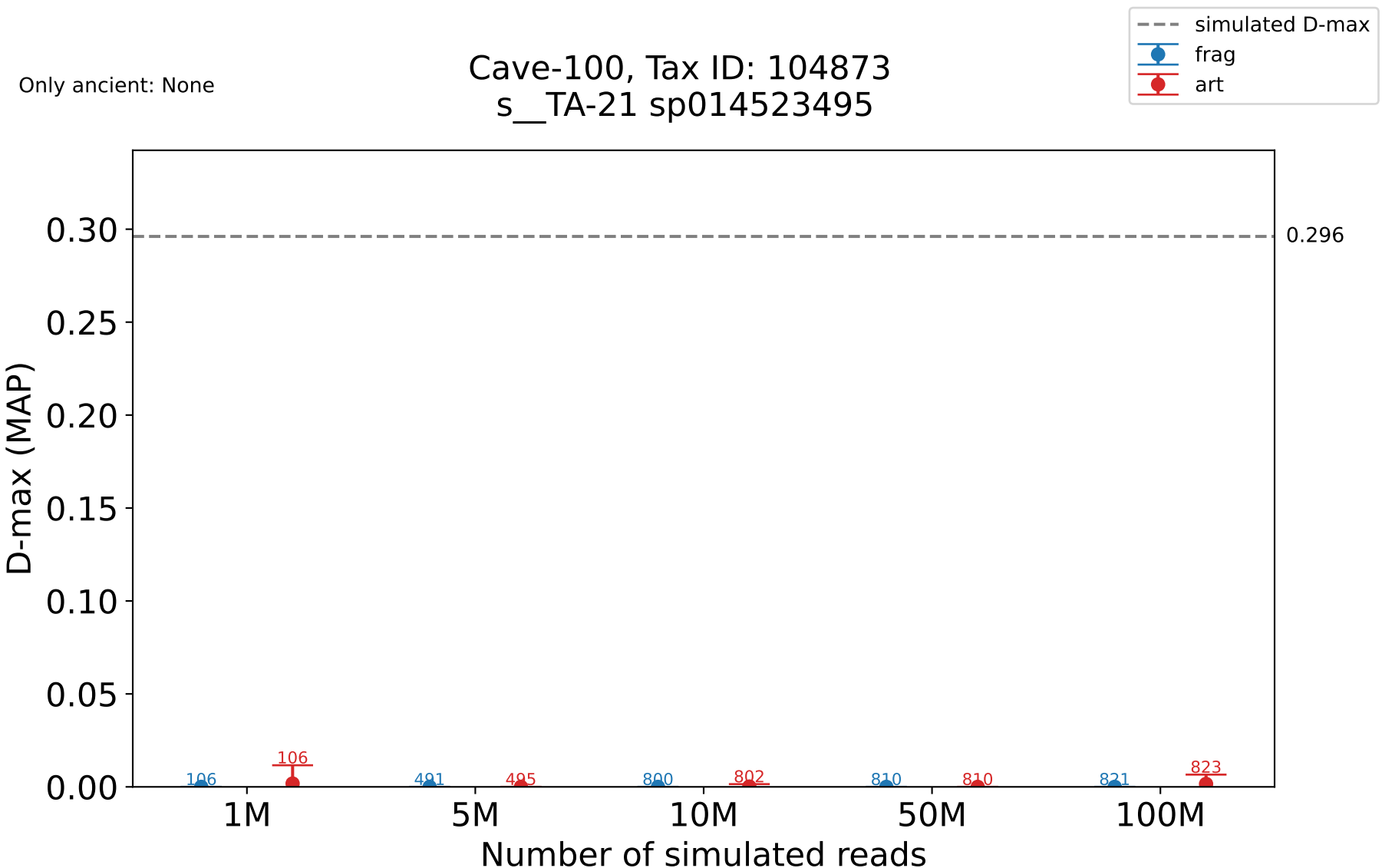

Only ancient: None
Cave-100, Tax ID: 103150
s__Vibrio cholerae
simulated D-max
frag
art
0.364
D-max (MAP)
0.40
0.35
0.30
0.25
0.20
0.15
0.10
0.05
0.00
48
49
293
296
543
547
1.38k
1.39k
1.38k
1.39k
1M
5M
10M
50M
100M
Number of simulated reads

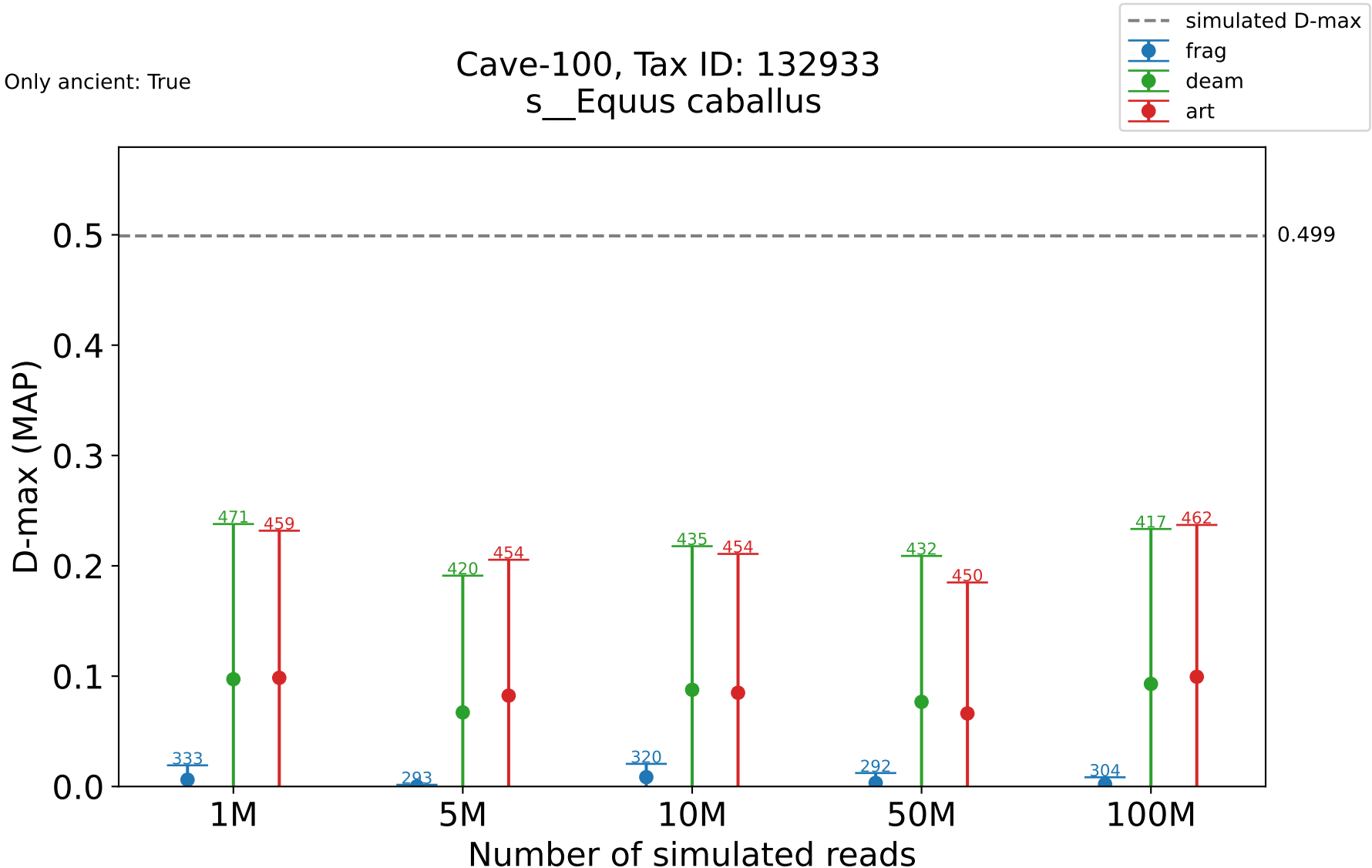

Only ancient: None
Cave-100, Tax ID: 72334
s__RBG-1 sp000447245
simulated D-max
frag
art
0.06
0.05
0.04
0.03
0.02
0.01
0.00
D-max (MAP)
0.055
93
93
467
467
935
935
1.01k
1.01k
1.01k
1.01k
1M
5M
10M
50M
100M
Number of simulated reads

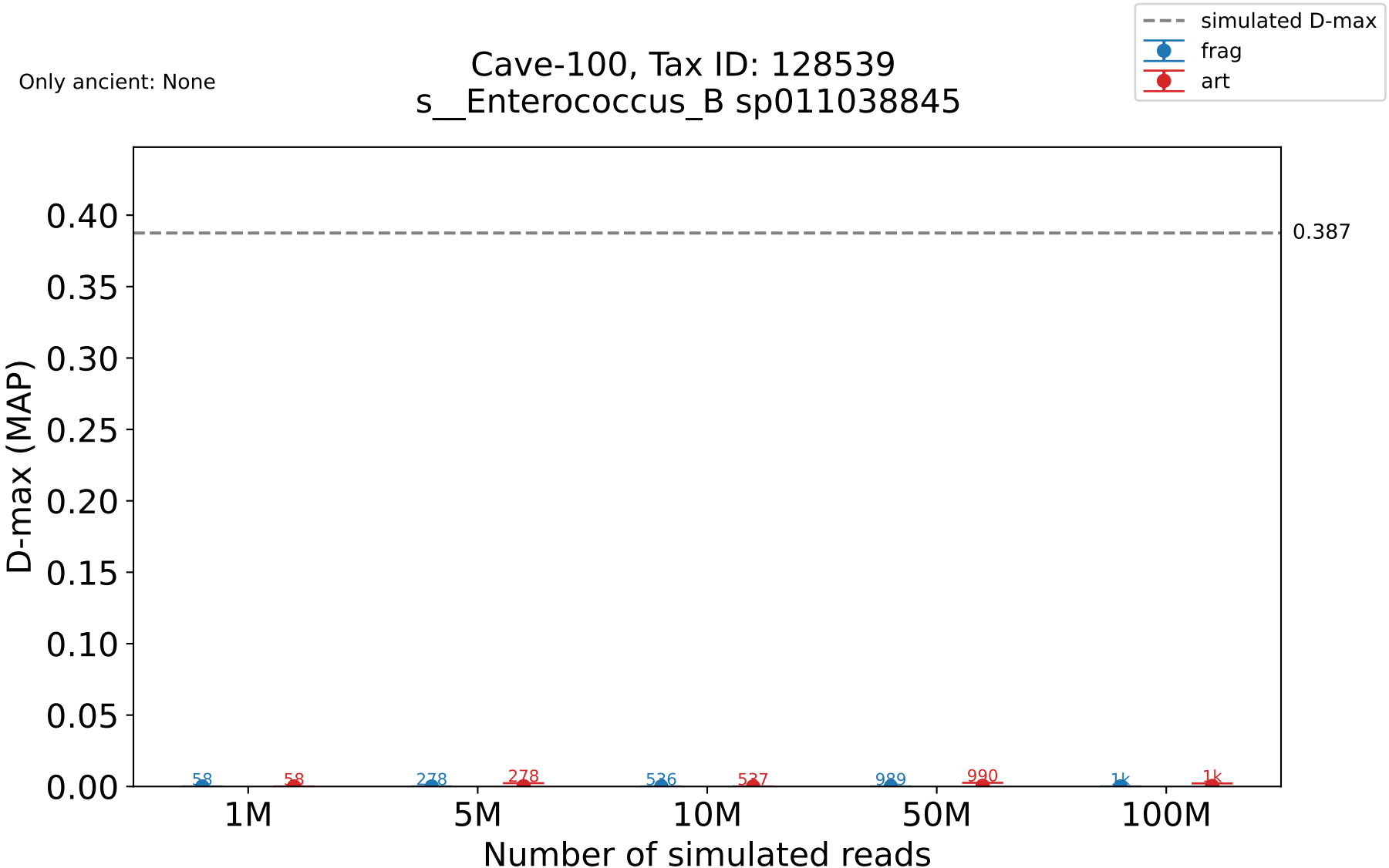

Only ancient: True
Cave-100, Tax ID: 133395
s__Bos indicus
simulated D-max
frag
deam
art
0.467
D-max (MAP)
0.0
0.1
0.2
0.3
0.4
0.5
501
547
524
573
470
507
470
526
563
603
267
274
238
240
314
1M
5M
10M
50M
100M
Number of simulated reads

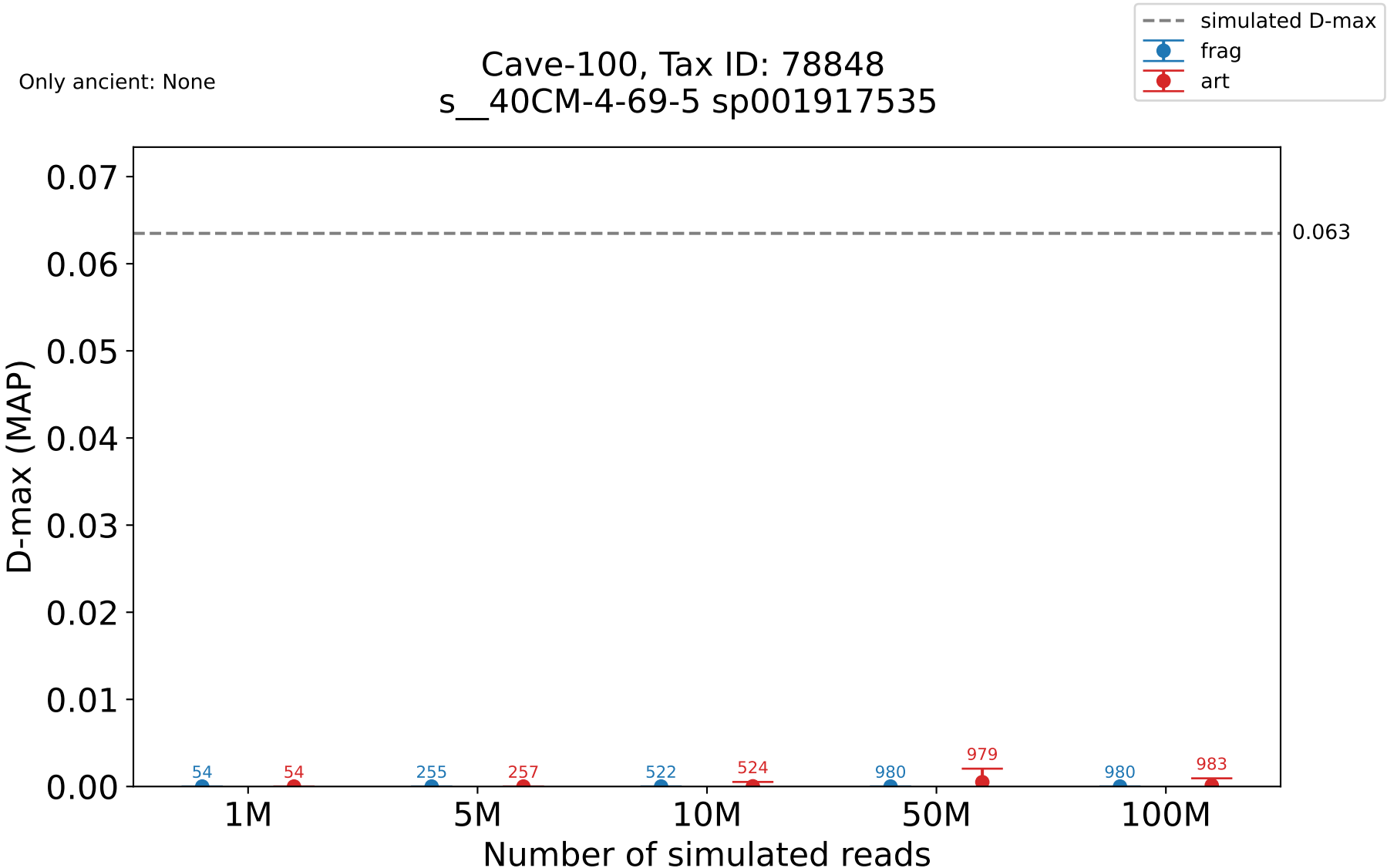

Only ancient: True
Cave-100, Tax ID: 134948
s__Cervus hanglu
simulated D-max
frag
deam
art
0.454
D-max (MAP)
0.0
0.1
0.2
0.3
0.4
0.5
310
470
525
282
431
465
301
449
458
290
474
509
305
489
515
1M
5M
10M
50M
100M
Number of simulated reads

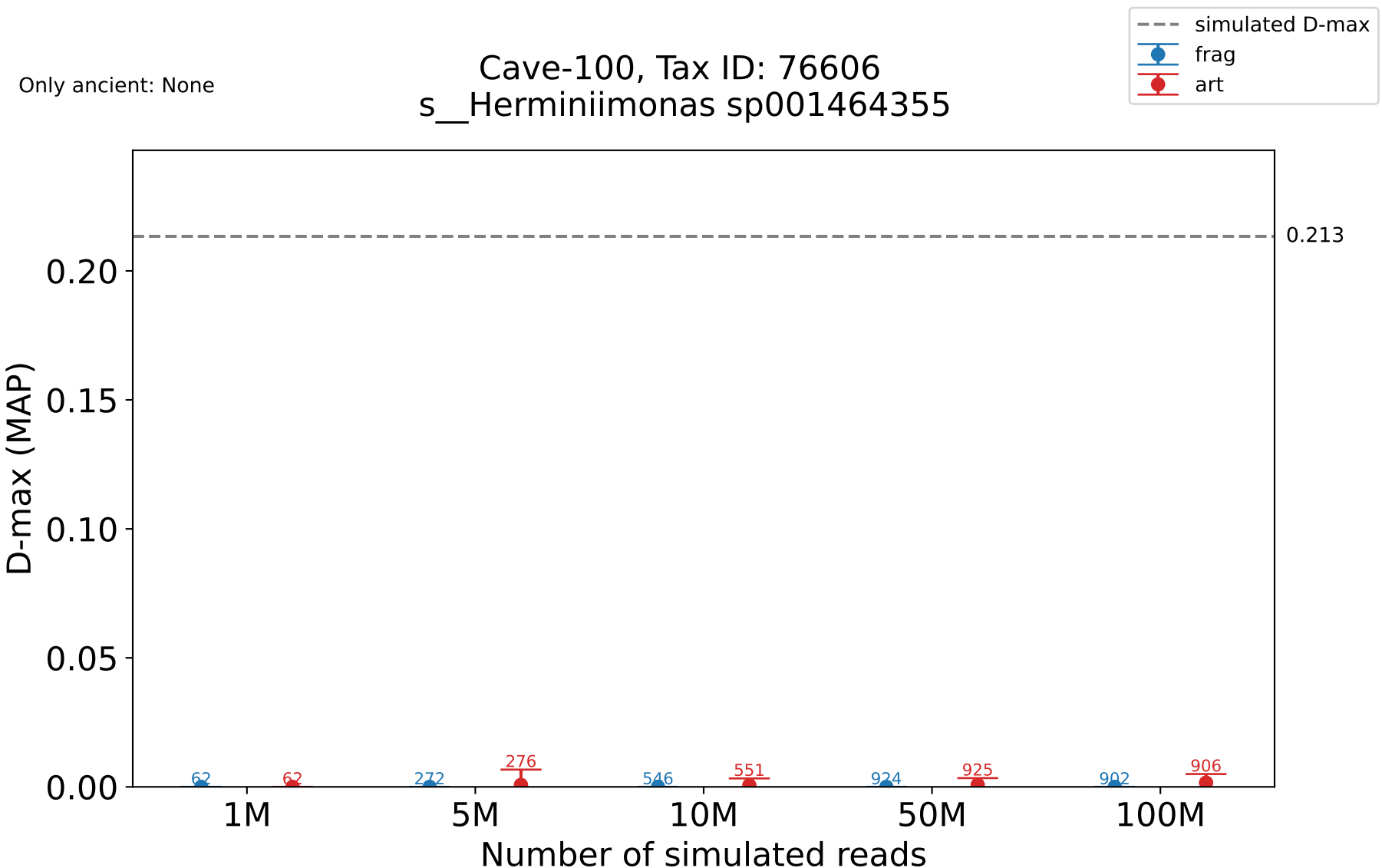

Only ancient: True
Cave-100, Tax ID: 137438
s__Equus przewalskii
simulated D-max
frag
deam
art
0.5
0.4
0.3
0.2
0.1
0.0
D-max (MAP)
0.497
294
427
440
342
484
479
333
439
470
316
431
425
311
430
447
1M
5M
10M
50M
100M
Number of simulated reads

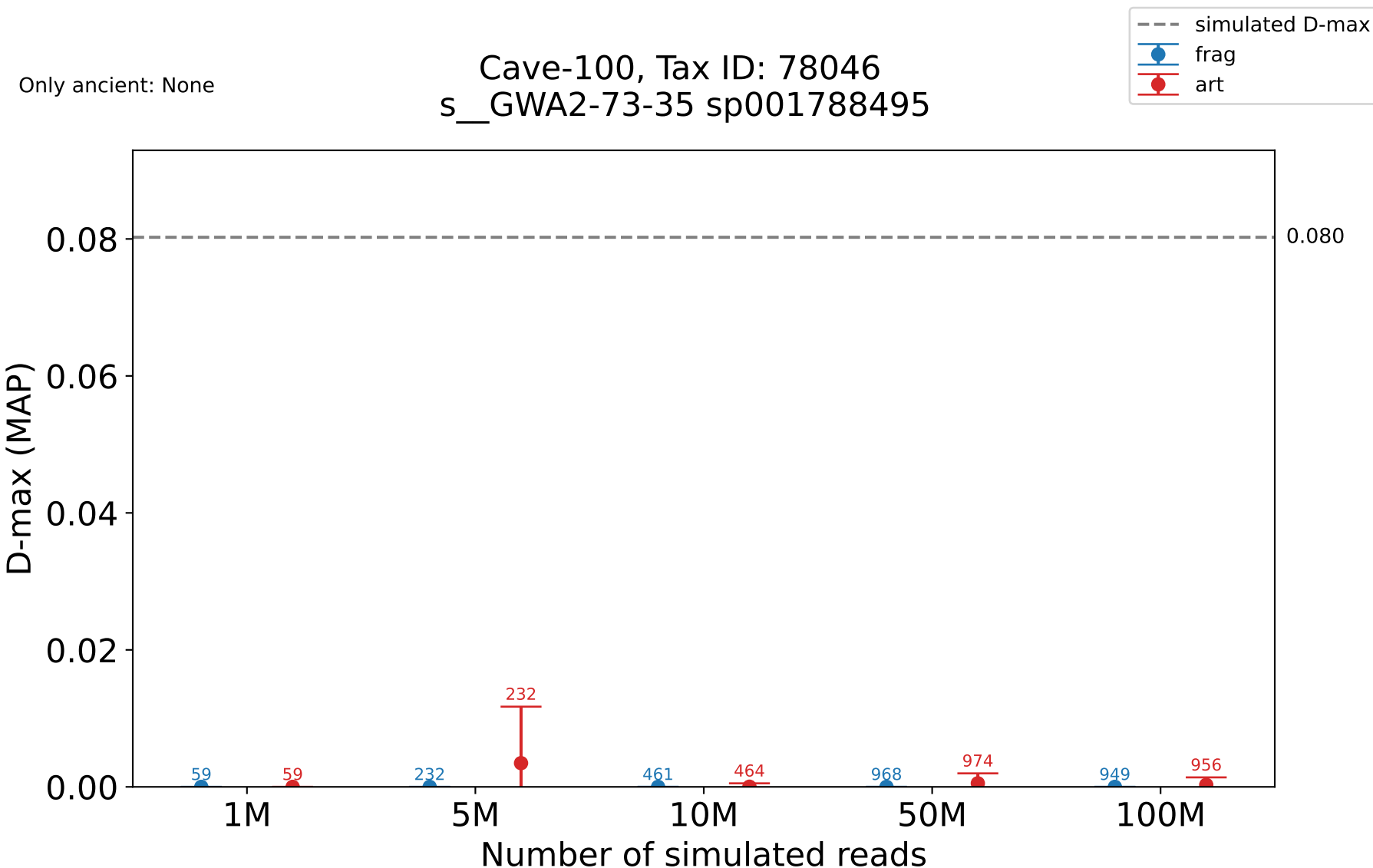

Only ancient: None
Cave-100, Tax ID: 104873
s__TA-21 sp014523495
simulated D-max
frag
art
0.296
D-max (MAP)
0.30
0.25
0.20
0.15
0.10
0.05
0.00
106
106
491
495
800
802
810
810
821
823
1M
5M
10M
50M
100M
Number of simulated reads

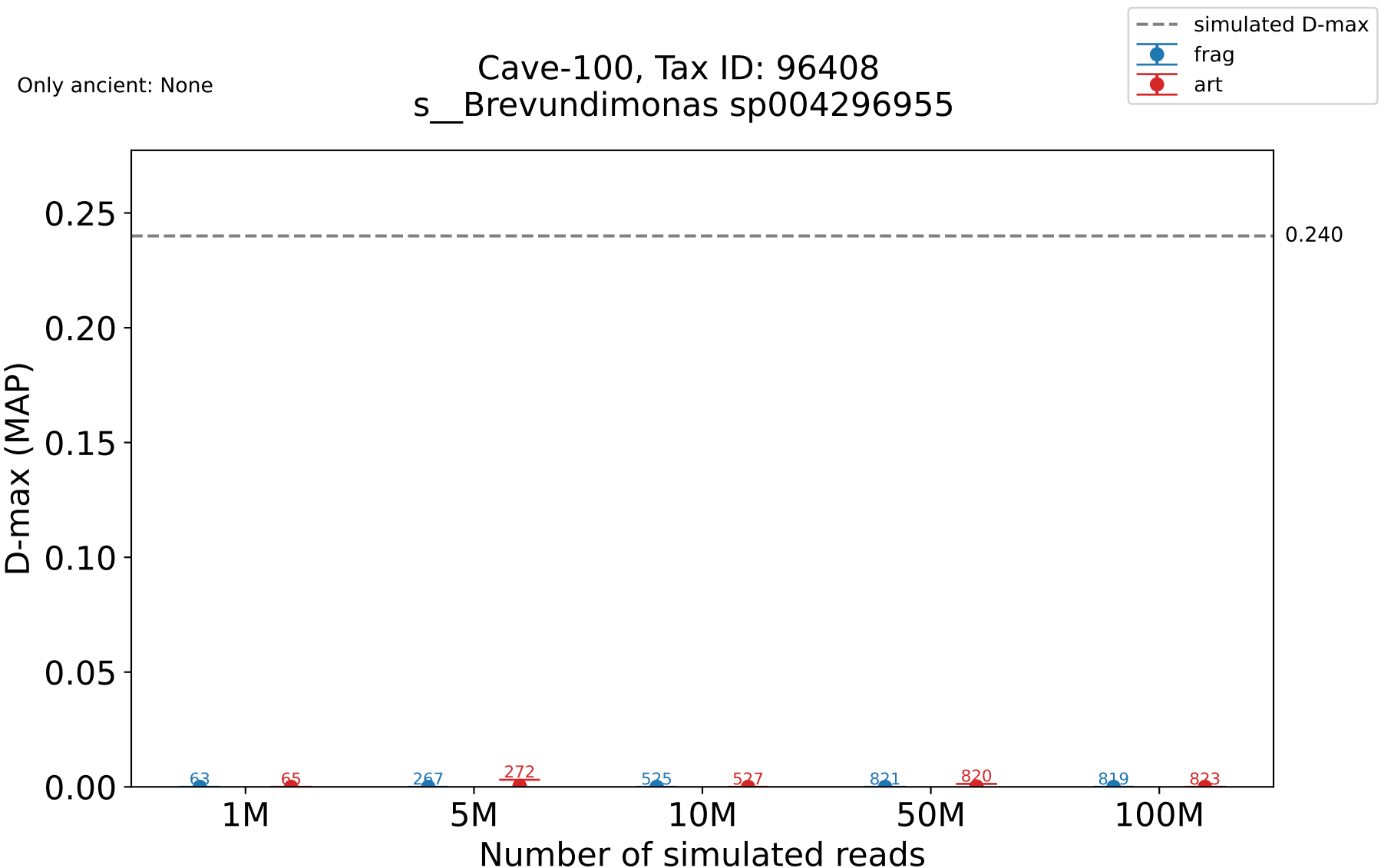

Only ancient: True
Cave-100, Tax ID: 132933
s__Equus caballus
simulated D-max
frag
deam
art
0.499
D-max (MAP)
0.0
0.1
0.2
0.3
0.4
0.5
333
471
459
293
420
454
320
435
454
292
432
450
304
417
462
1M
5M
10M
50M
100M
Number of simulated reads

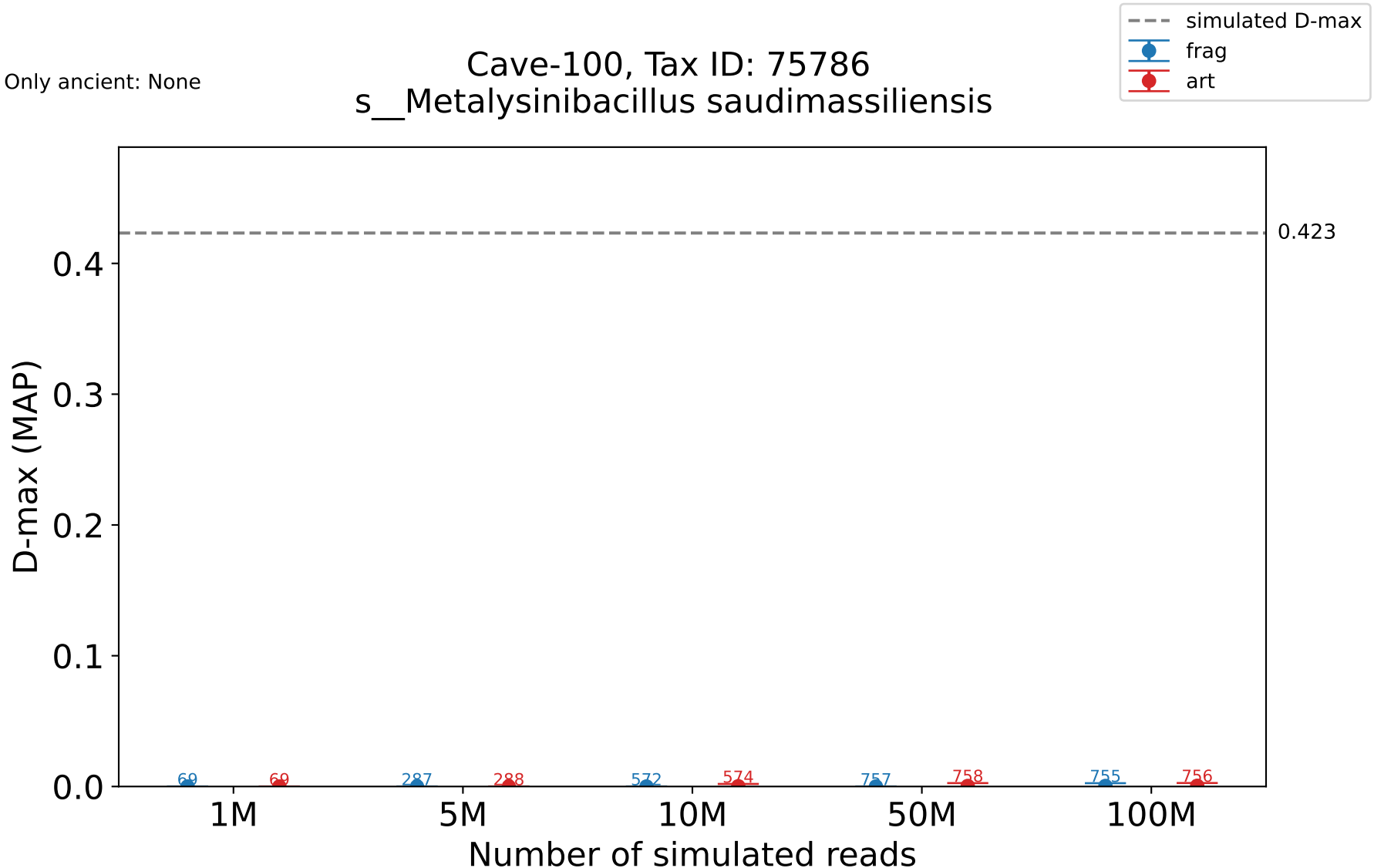

Only ancient: None
Cave-100, Tax ID: 128539
s__Enterococcus_B sp011038845
simulated D-max
frag
art
0.387
D-max (MAP)
0.40
0.35
0.30
0.25
0.20
0.15
0.10
0.05
0.00
58
58
278
278
526
527
989
990
1k
1k
1M
5M
10M
50M
100M
Number of simulated reads

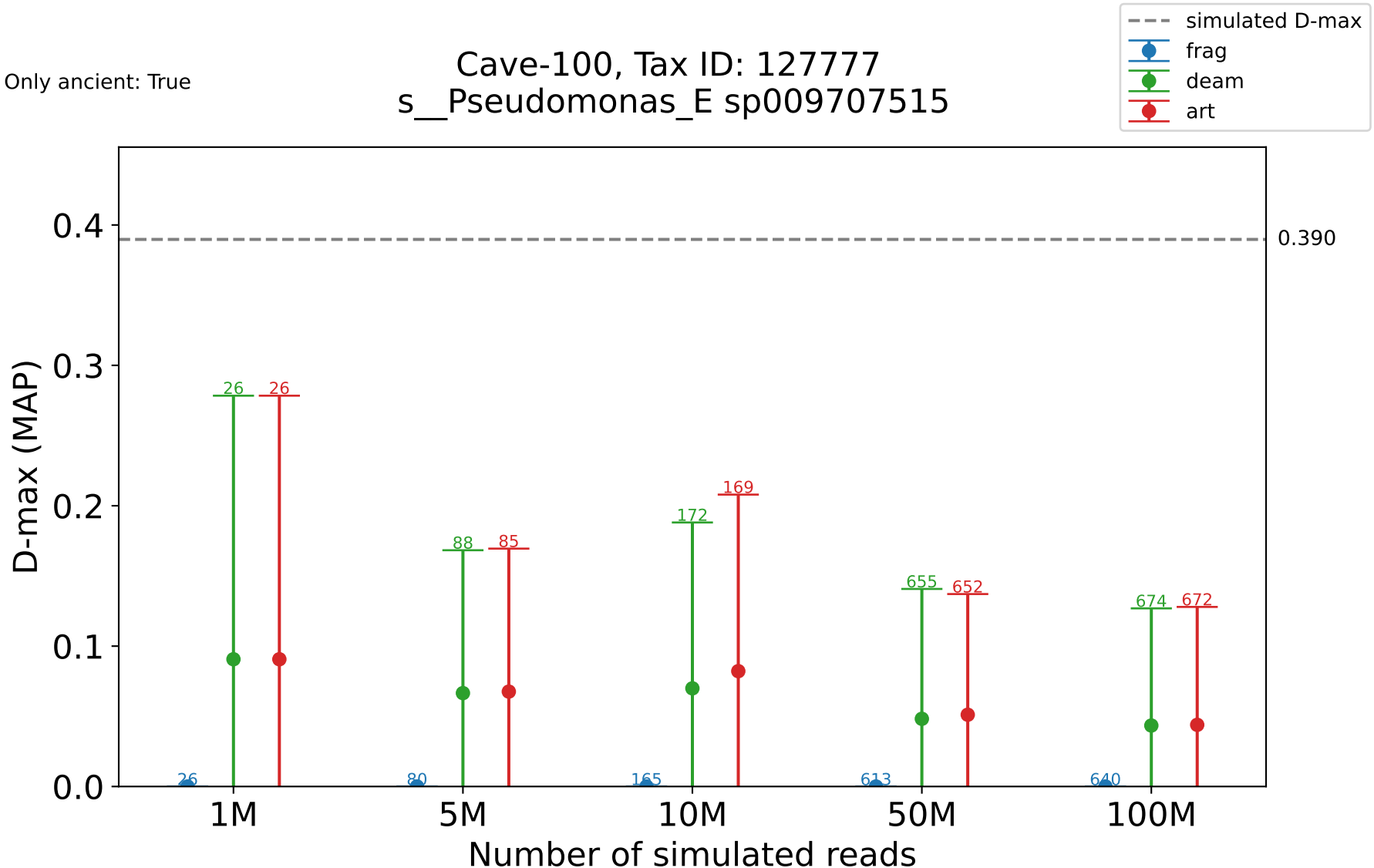

Only ancient: None
Cave-100, Tax ID: 78848
s__40CM-4-69-5 sp001917535
simulated D-max
frag
art
0.07
0.06
0.05
0.04
0.03
0.02
0.01
0.00
D-max (MAP)
0.063
54
54
255
257
522
524
980
979
980
983
1M
5M
10M
50M
100M
Number of simulated reads

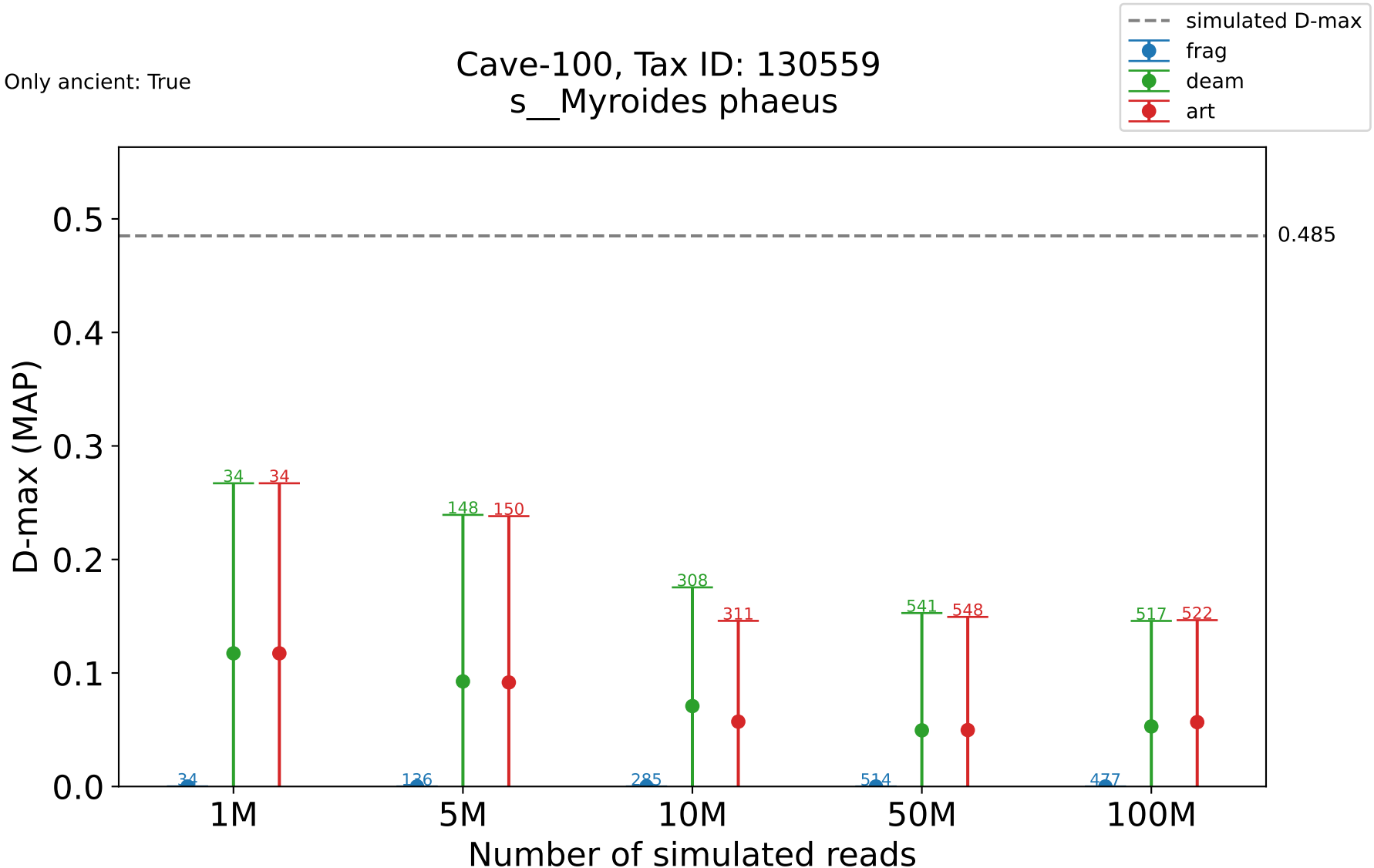

Only ancient: None
Cave-100, Tax ID: 76606
s__Herminiimonas sp001464355
simulated D-max
frag
art
0.213
D-max (MAP)
0.20
0.15
0.10
0.05
0.00
62
62
272
276
546
551
924
925
902
906
1M
5M
10M
50M
100M
Number of simulated reads

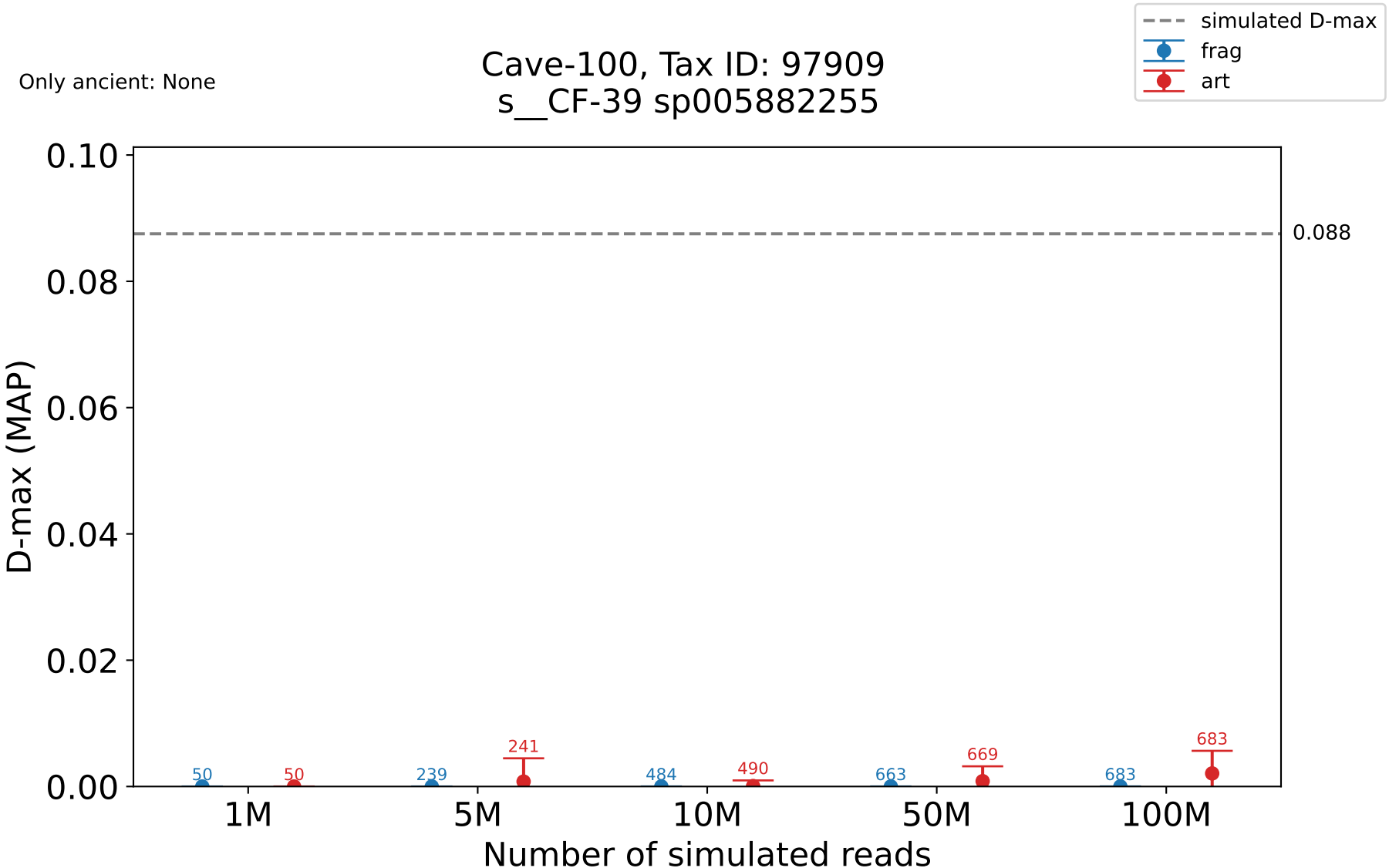

Only ancient: None
Cave-100, Tax ID: 78046
s__GWA2-73-35 sp001788495
simulated D-max
frag
art
0.080
0.08
0.06
0.04
0.02
0.00
D-max (MAP)
59
59
232
232
461
464
968
974
949
956
1M
5M
10M
50M
100M
Number of simulated reads

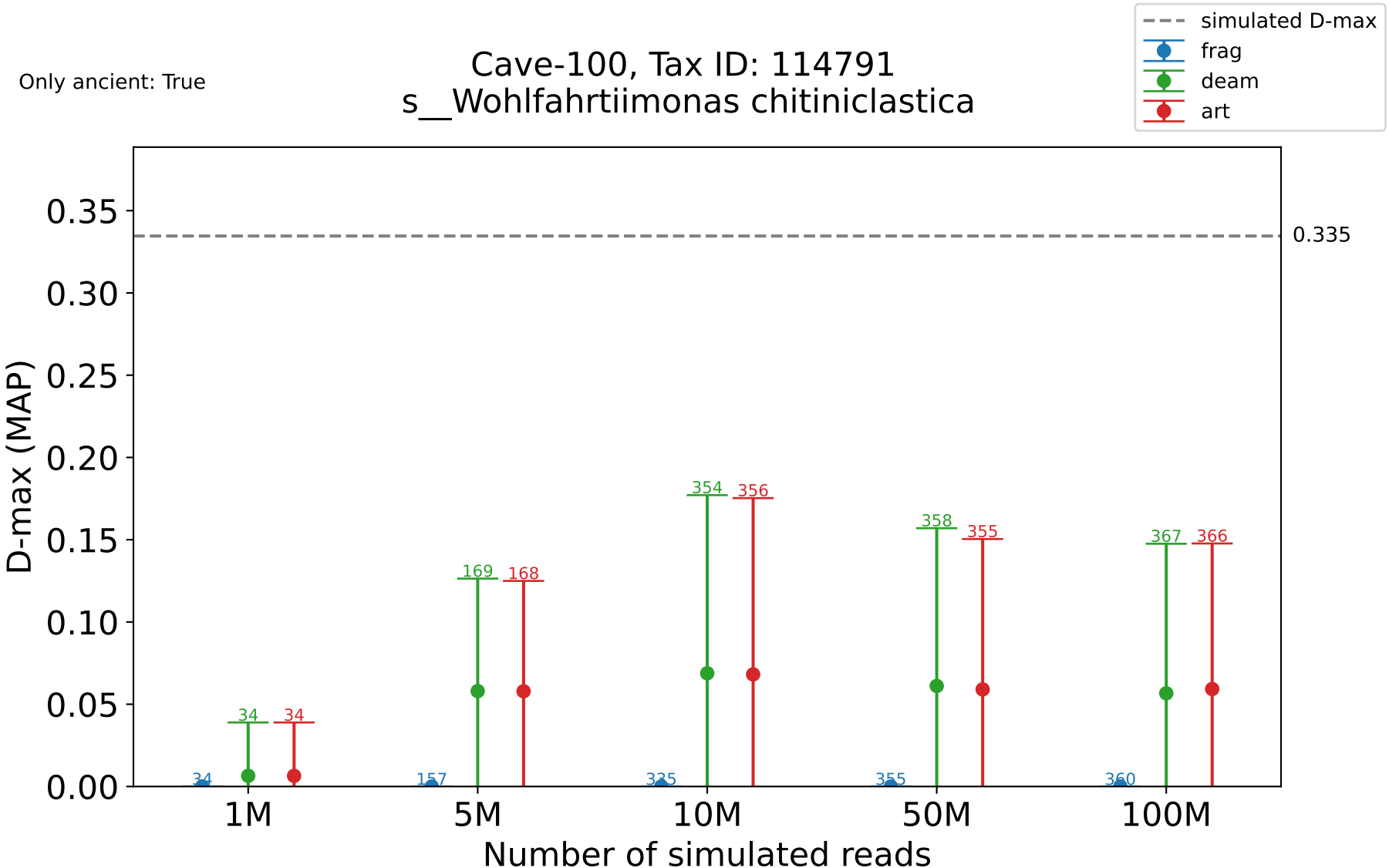

Only ancient: None
Cave-100, Tax ID: 96408
s__Brevundimonas sp004296955
simulated D-max
frag
art
0.25
0.20
0.15
0.10
0.05
0.00
D-max (MAP)
0.240
63
65
267
272
525
527
821
820
819
823
1M
5M
10M
50M
100M
Number of simulated reads

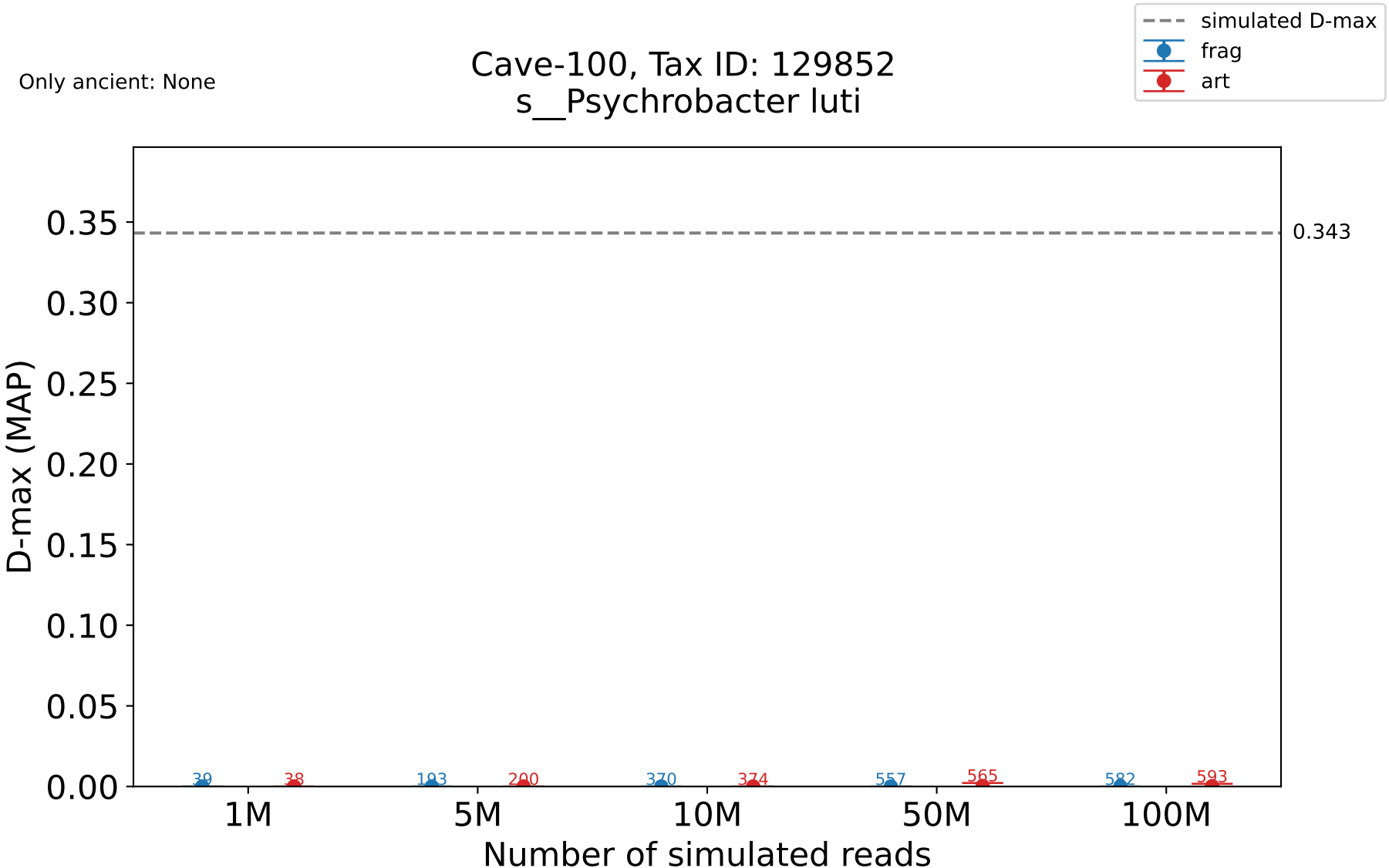

Only ancient: None
Cave-100, Tax ID: 75786
s__Metalysinibacillus saudimassiliensis
simulated D-max
frag
art
0.423
D-max (MAP)
0.0
0.1
0.2
0.3
0.4
69
69
287
288
572
574
757
758
755
756
1M
5M
10M
50M
100M
Number of simulated reads

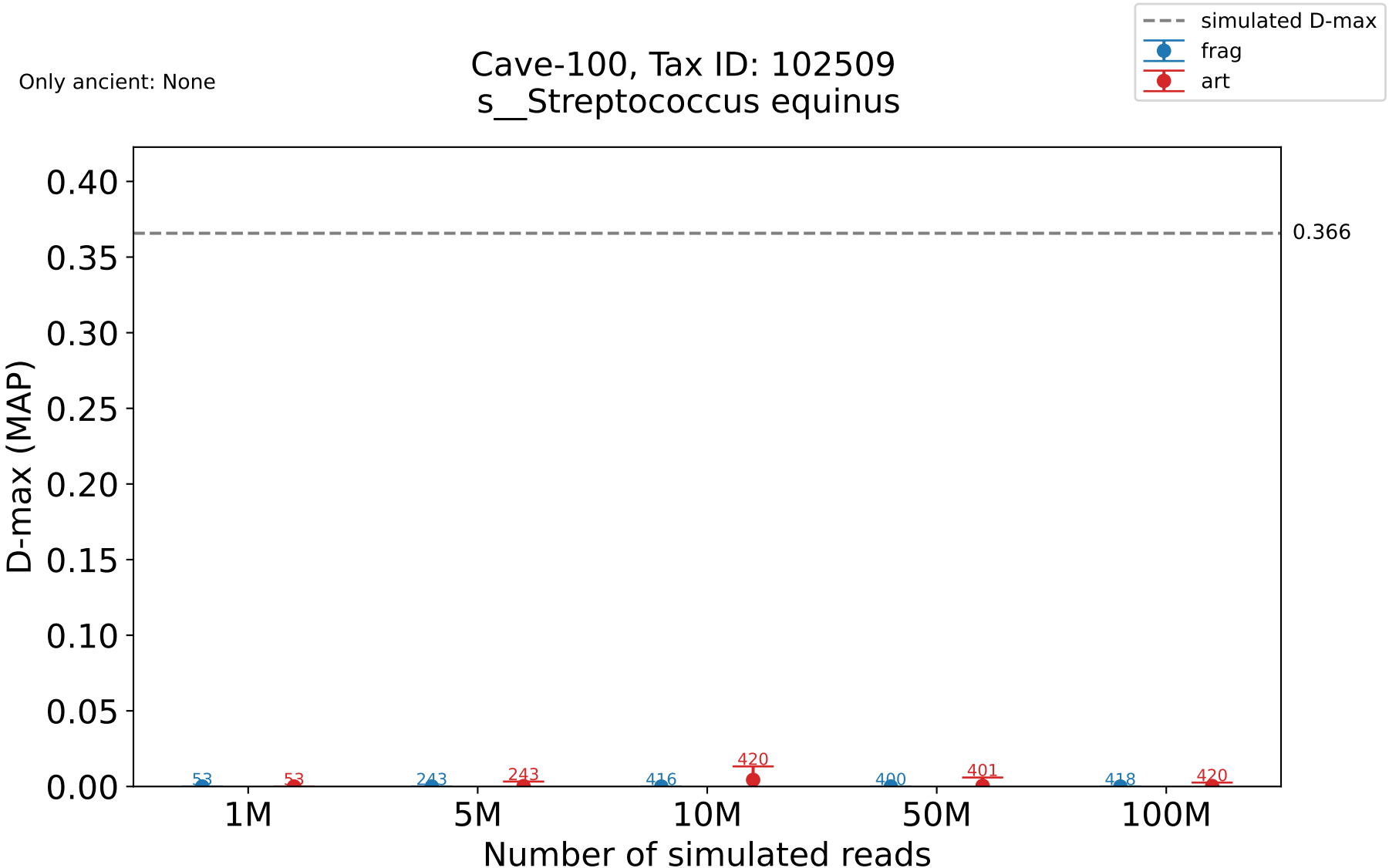

Only ancient: True
Cave-100, Tax ID: 127777
s__Pseudomonas_E sp009707515
simulated D-max
frag
deam
art
0.390
D-max (MAP)
0.0
0.1
0.2
0.3
0.4
26
26
88
85
172
169
655
652
674
672
26
80
165
613
640
1M
5M
10M
50M
100M
Number of simulated reads

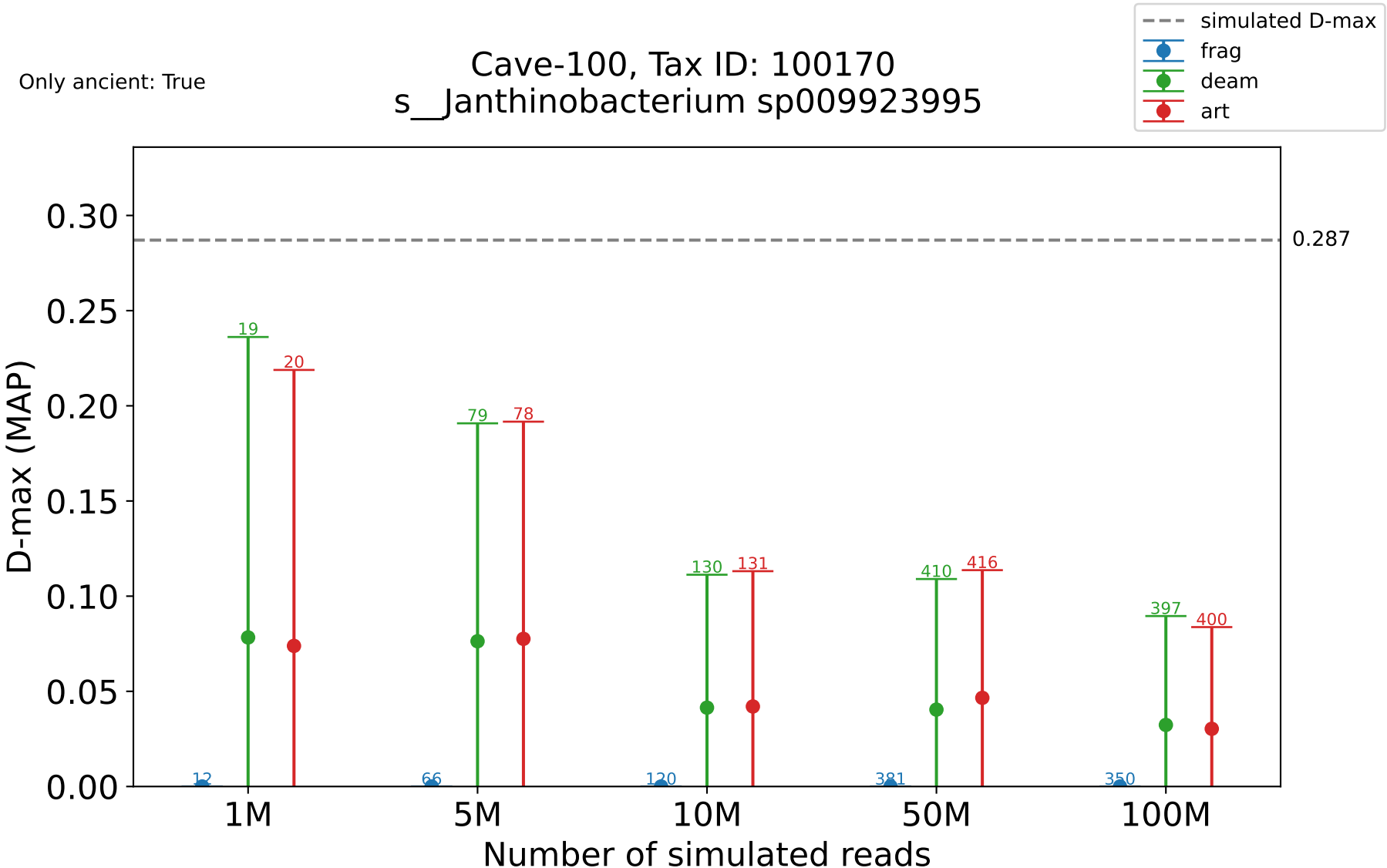

Only ancient: True
Cave-100, Tax ID: 130559
s__Myroides phaeus
simulated D-max
frag
deam
art
0.485
D-max (MAP)
0.0
0.1
0.2
0.3
0.4
0.5
34
34
148
150
308
311
541
548
517
522
34
136
285
514
477
1M
5M
10M
50M
100M
Number of simulated reads

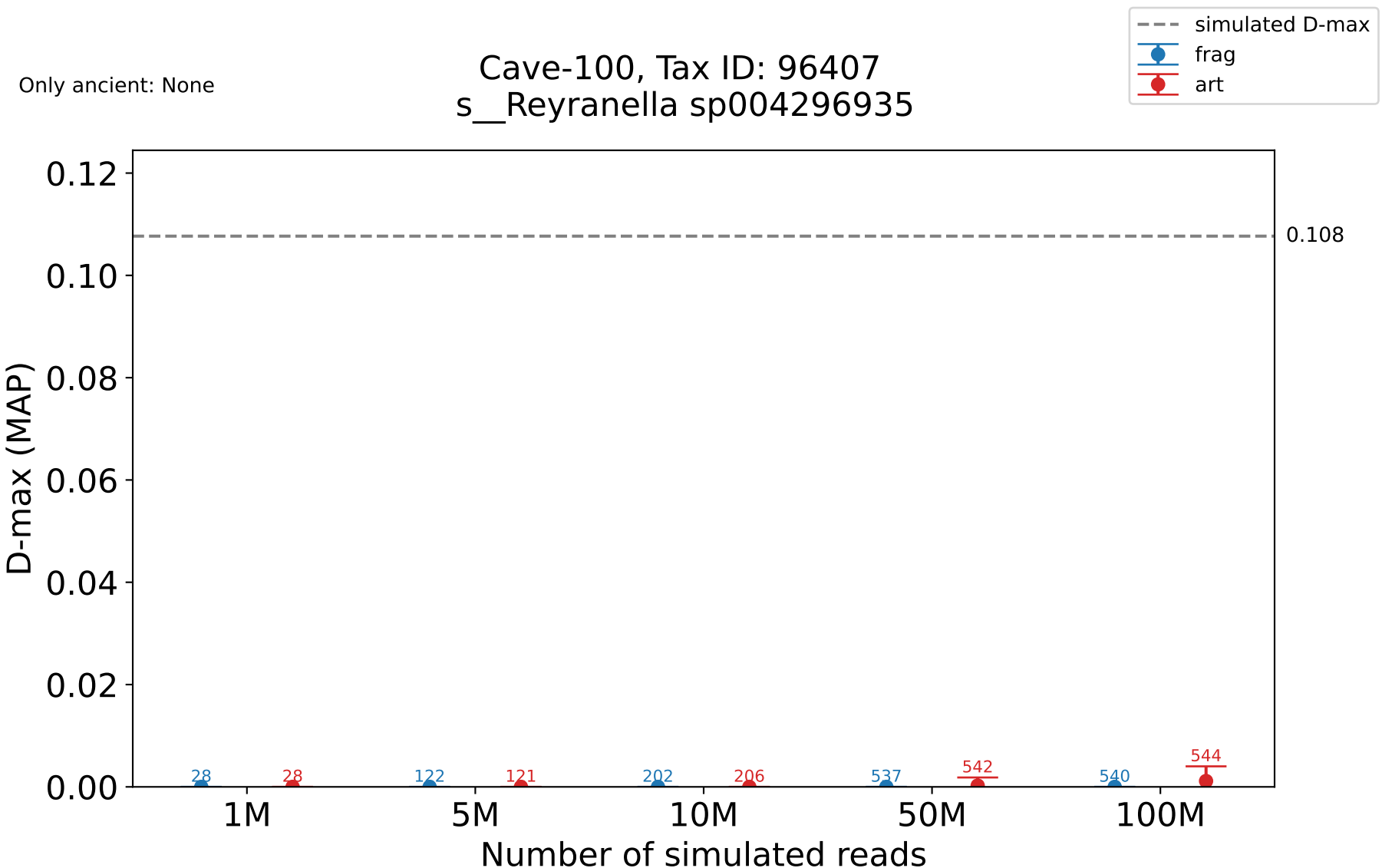

Only ancient: None
Cave-100, Tax ID: 97909
s__CF-39 sp005882255
simulated D-max
frag
art
0.10
0.08
0.06
0.04
0.02
0.00
D-max (MAP)
0.088
50
50
239
241
484
490
663
669
683
683
1M
5M
10M
50M
100M
Number of simulated reads

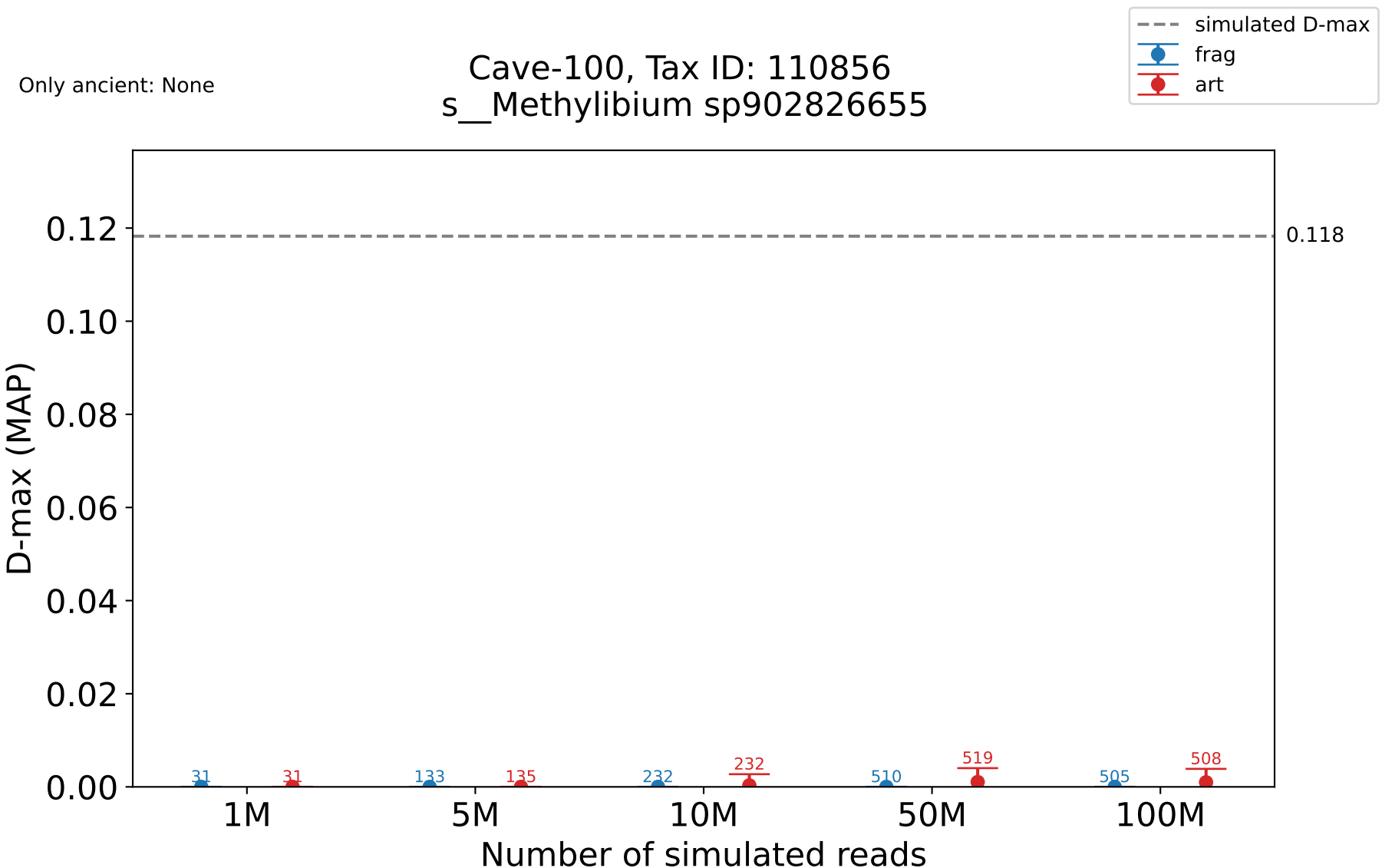

Only ancient: True
Cave-100, Tax ID: 114791
s__Wohlfahrtiimonas chitiniclastica
simulated D-max
frag
deam
art
0.335
D-max (MAP)
0.35
0.30
0.25
0.20
0.15
0.10
0.05
0.00
34
34
34
157
169
168
325
354
356
355
358
355
360
367
366
1M
5M
10M
50M
100M
Number of simulated reads

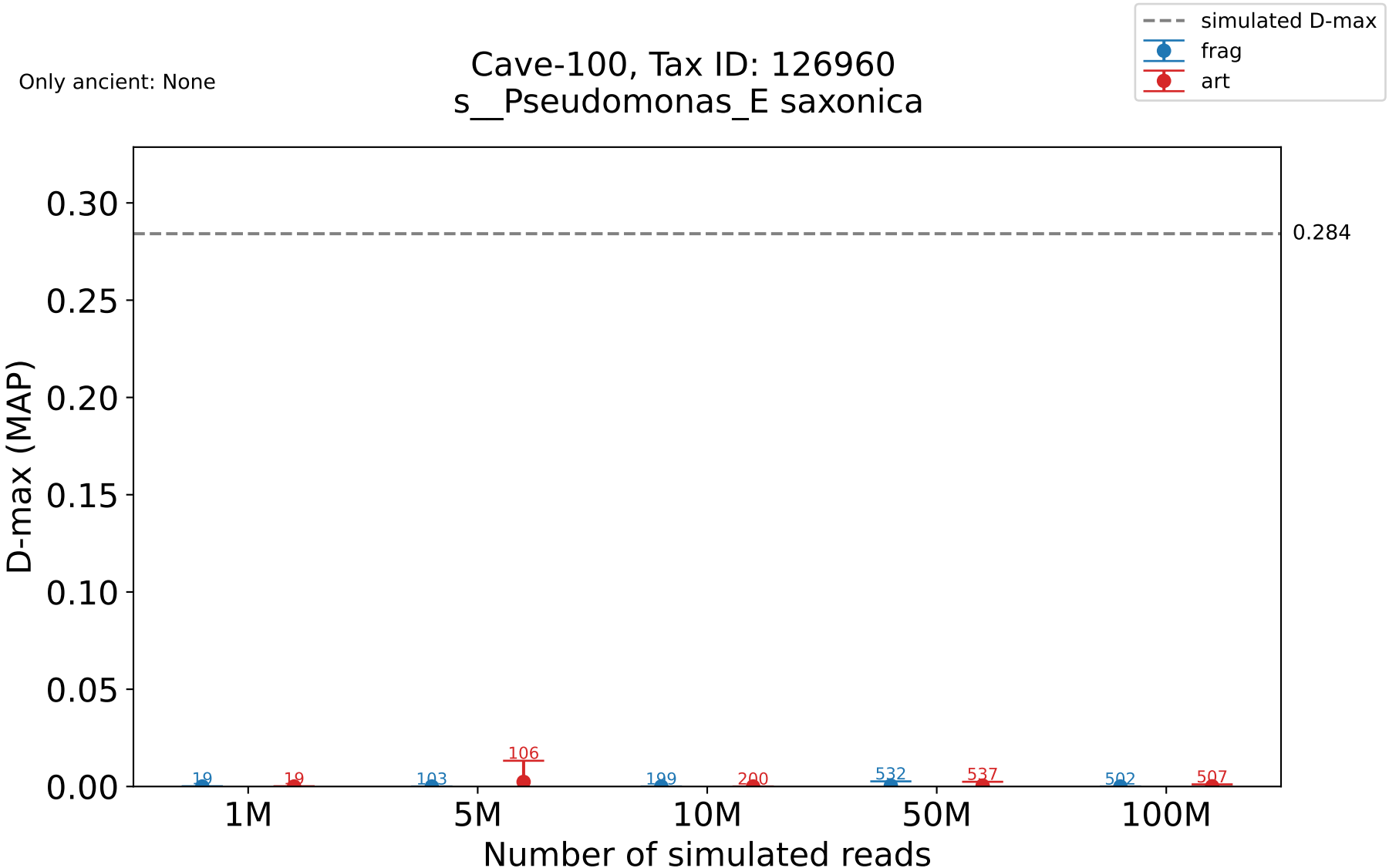

Only ancient: None
Cave-100, Tax ID: 129852
s__Psychrobacter luti
simulated D-max
frag
art
0.343
D-max (MAP)
0.35
0.30
0.25
0.20
0.15
0.10
0.05
0.00
39
38
193
200
370
374
557
565
582
593
1M
5M
10M
50M
100M
Number of simulated reads

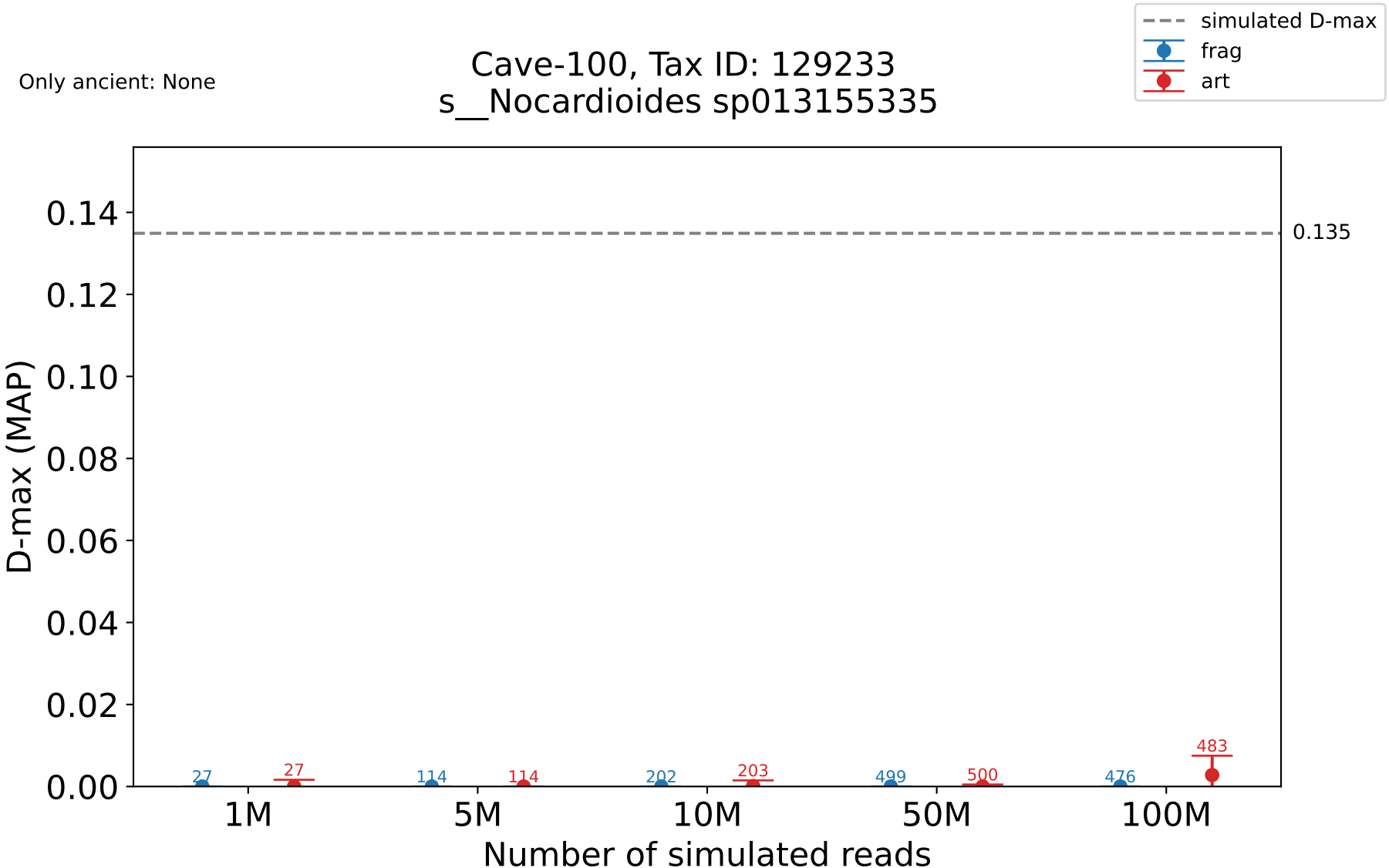

Only ancient: None
Cave-100, Tax ID: 102509
s__Streptococcus equinus
simulated D-max
frag
art
0.366
D-max (MAP)
0.40
0.35
0.30
0.25
0.20
0.15
0.10
0.05
0.00
53
53
243
243
416
420
400
401
418
420
1M
5M
10M
50M
100M
Number of simulated reads

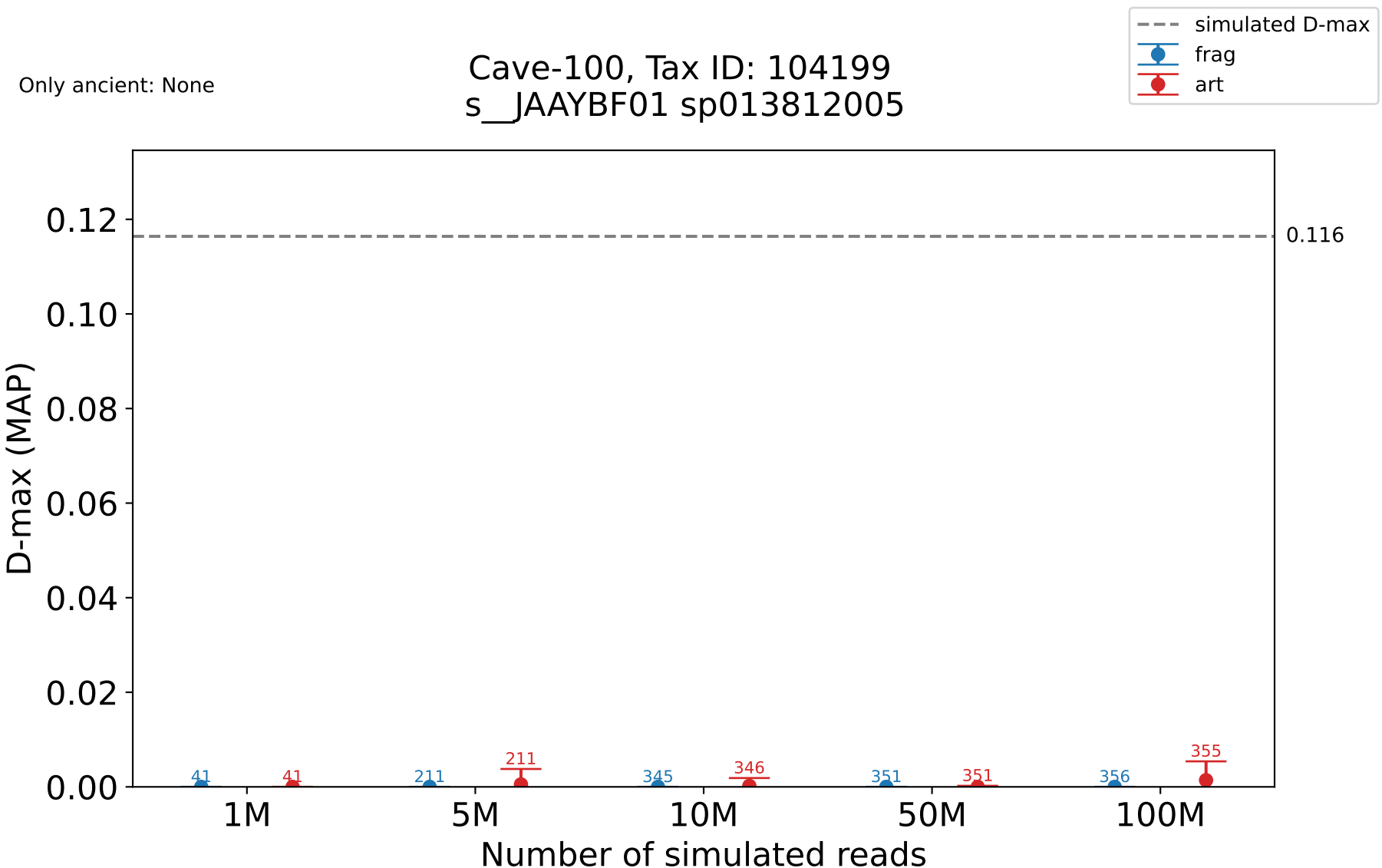

Only ancient: True
Cave-100, Tax ID: 100170
s__Janthinobacterium sp009923995
simulated D-max
frag
deam
art
0.287
D-max (MAP)
0.30
0.25
0.20
0.15
0.10
0.05
0.00
19
20
79
78
130
131
410
416
397
400
12
66
120
381
350
1M
5M
10M
50M
100M
Number of simulated reads

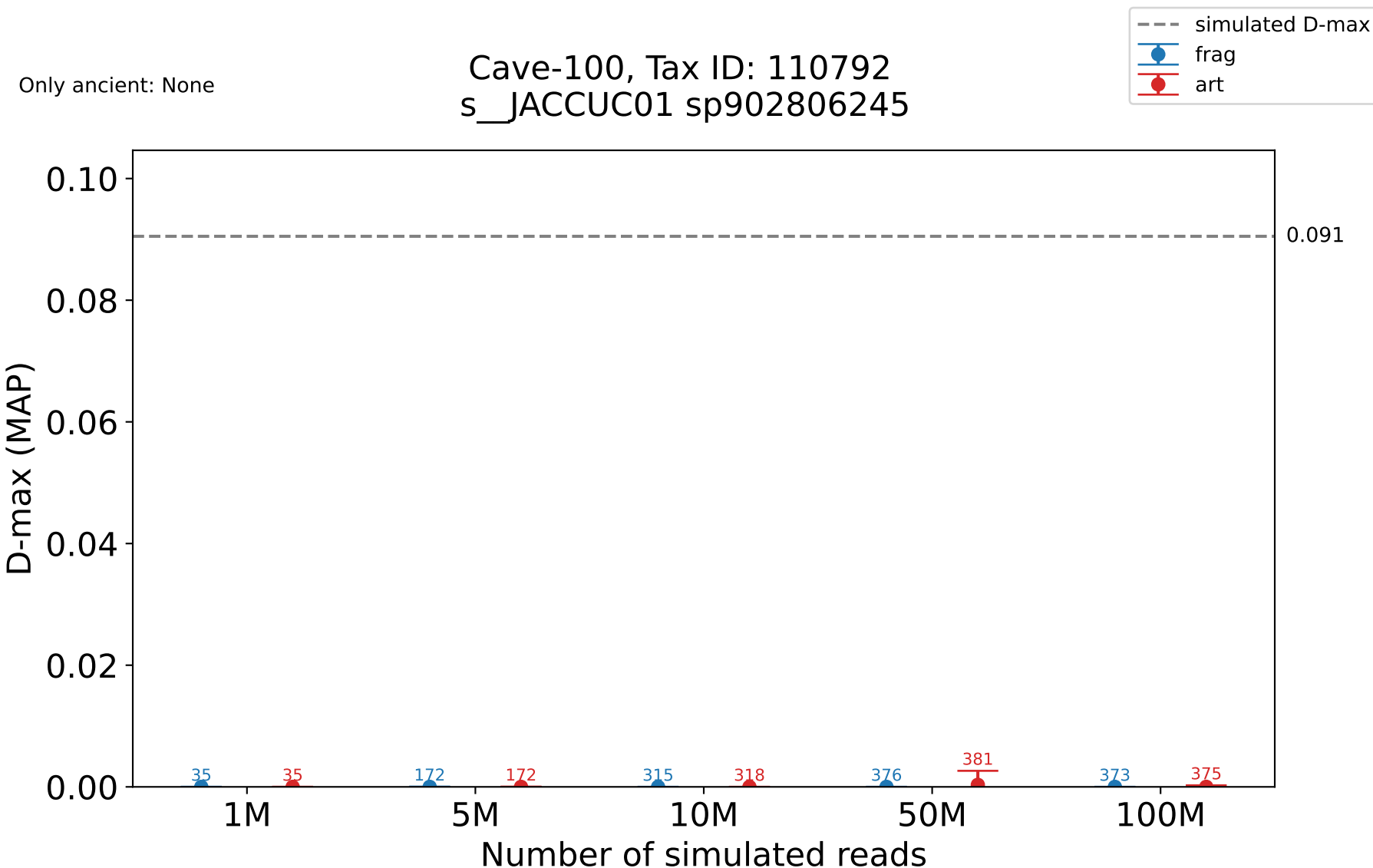

Only ancient: None
Cave-100, Tax ID: 96407
s__Reyranella sp004296935
simulated D-max
frag
art
0.12
0.10
0.08
0.06
0.04
0.02
0.00
D-max (MAP)
0.108
28
28
122
121
202
206
537
542
540
544
1M
5M
10M
50M
100M
Number of simulated reads

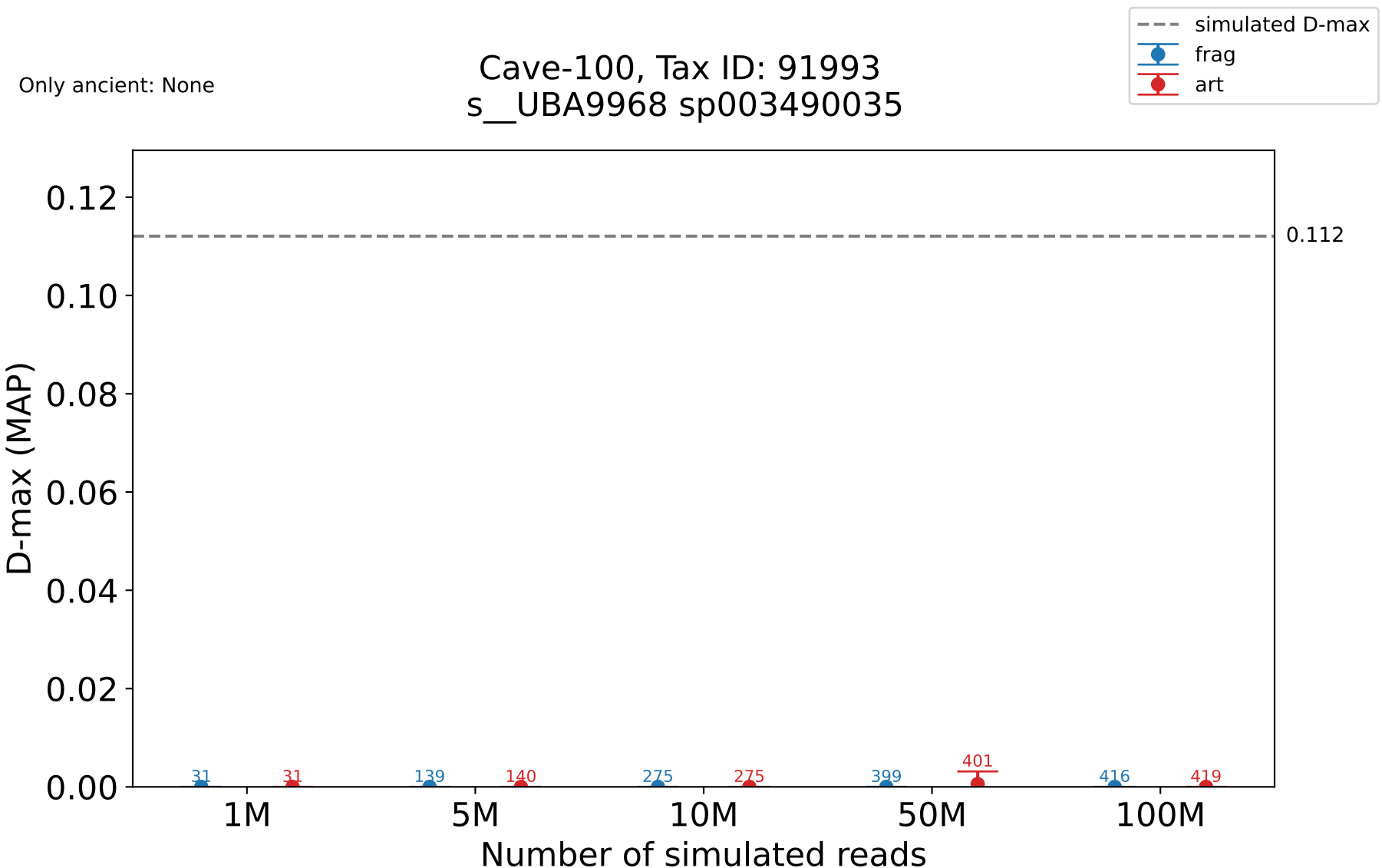

Only ancient: None
Cave-100, Tax ID: 110856
s__Methylibium sp902826655
simulated D-max
frag
art
0.12
0.10
0.08
0.06
0.04
0.02
0.00
D-max (MAP)
0.118
31
31
133
135
232
232
510
519
505
508
1M
5M
10M
50M
100M
Number of simulated reads

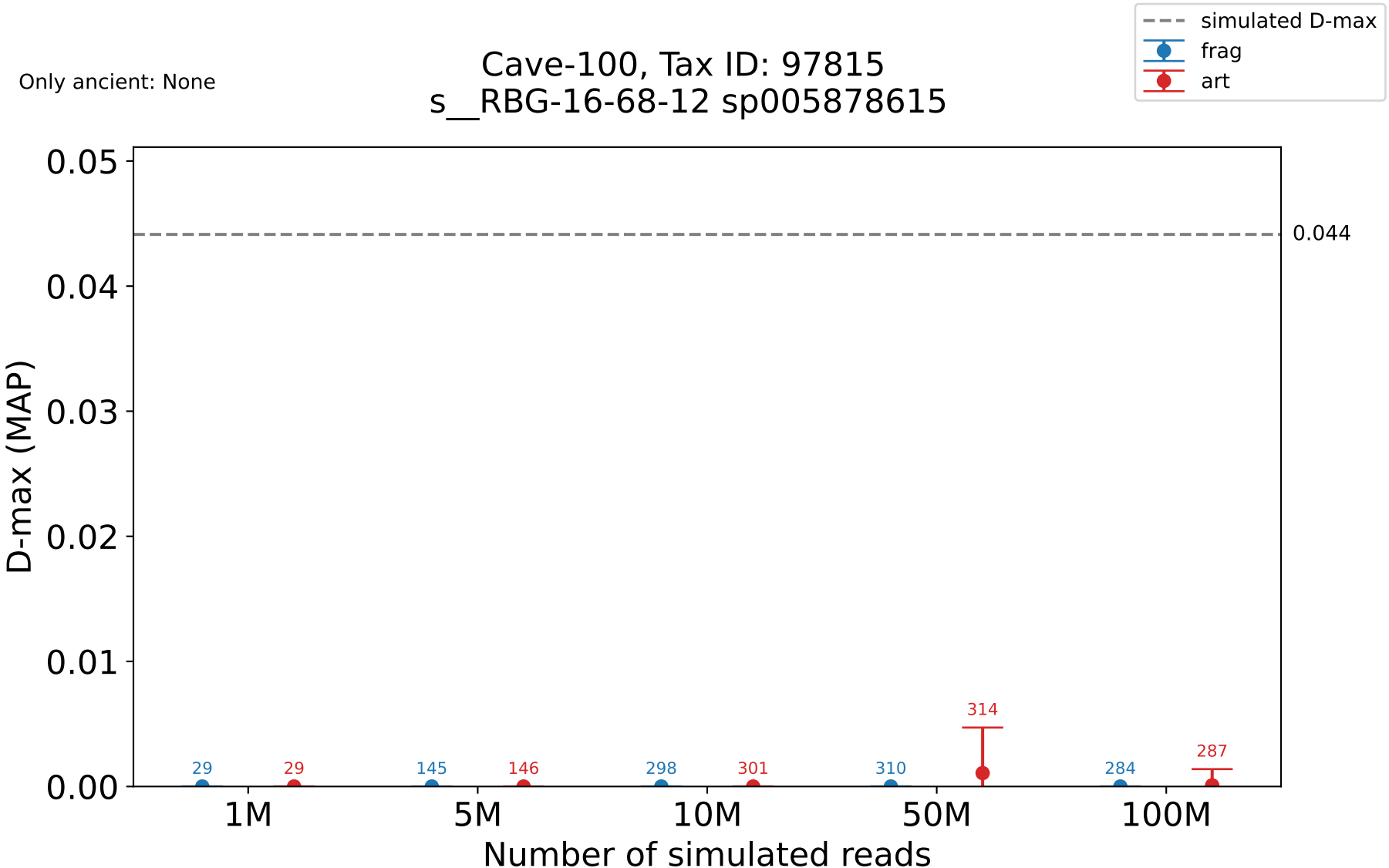

Only ancient: None
Cave-100, Tax ID: 126960
s__Pseudomonas_E saxonica
simulated D-max
frag
art
0.284
D-max (MAP)
0.30
0.25
0.20
0.15
0.10
0.05
0.00
19
19
103
106
199
200
532
537
502
507
1M
5M
10M
50M
100M
Number of simulated reads

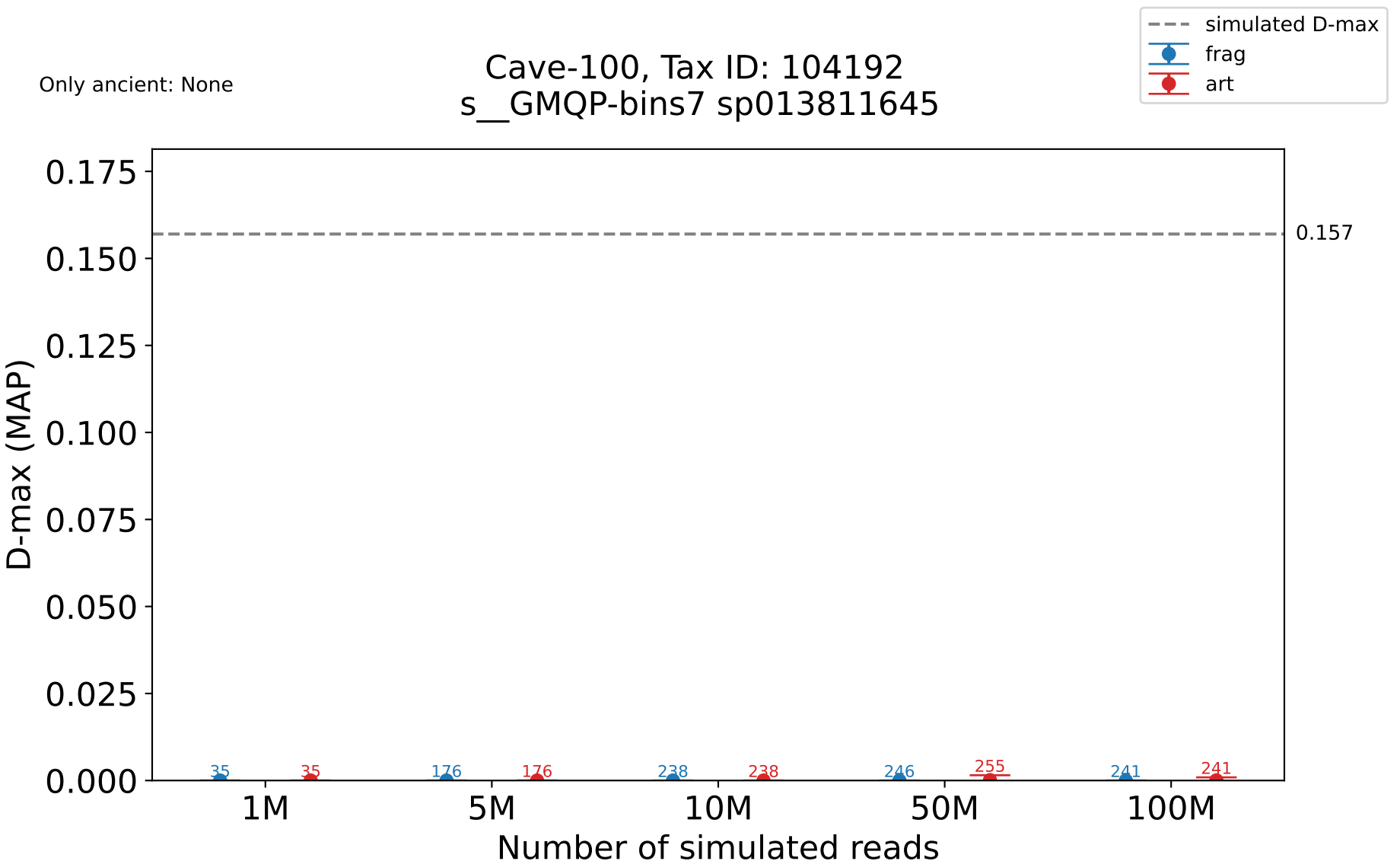

Only ancient: None
Cave-100, Tax ID: 129233
s__Nocardioides sp013155335
simulated D-max
frag
art
0.135
D-max (MAP)
0.14
0.12
0.10
0.08
0.06
0.04
0.02
0.00
27
27
114
114
202
203
499
500
476
483
1M
5M
10M
50M
100M
Number of simulated reads

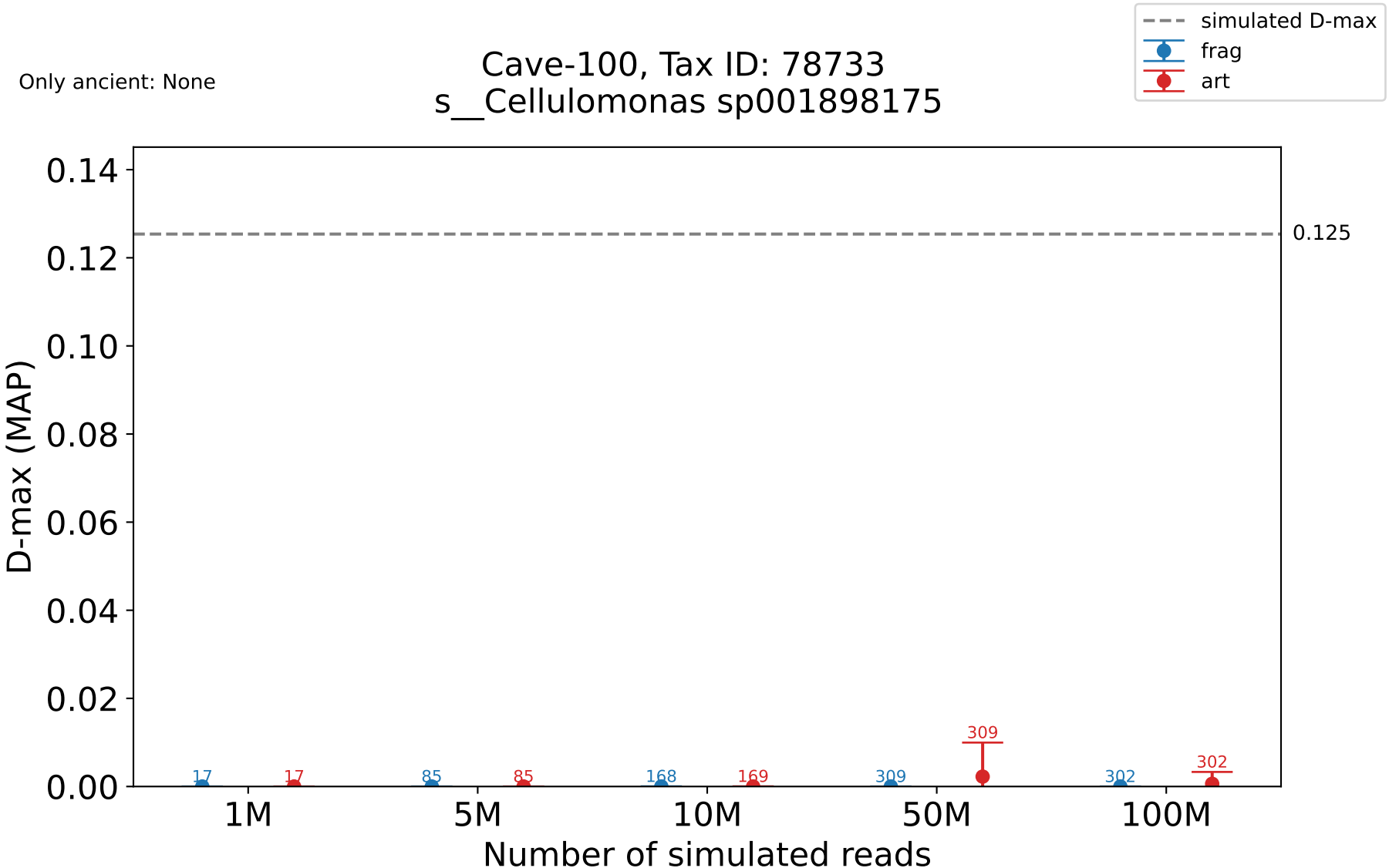

Only ancient: None
Cave-100, Tax ID: 104199
s__JAAYBF01 sp013812005
simulated D-max
frag
art
0.116
D-max (MAP)
0.12
0.10
0.08
0.06
0.04
0.02
0.00
41
41
211
211
345
346
351
351
356
355
1M
5M
10M
50M
100M
Number of simulated reads

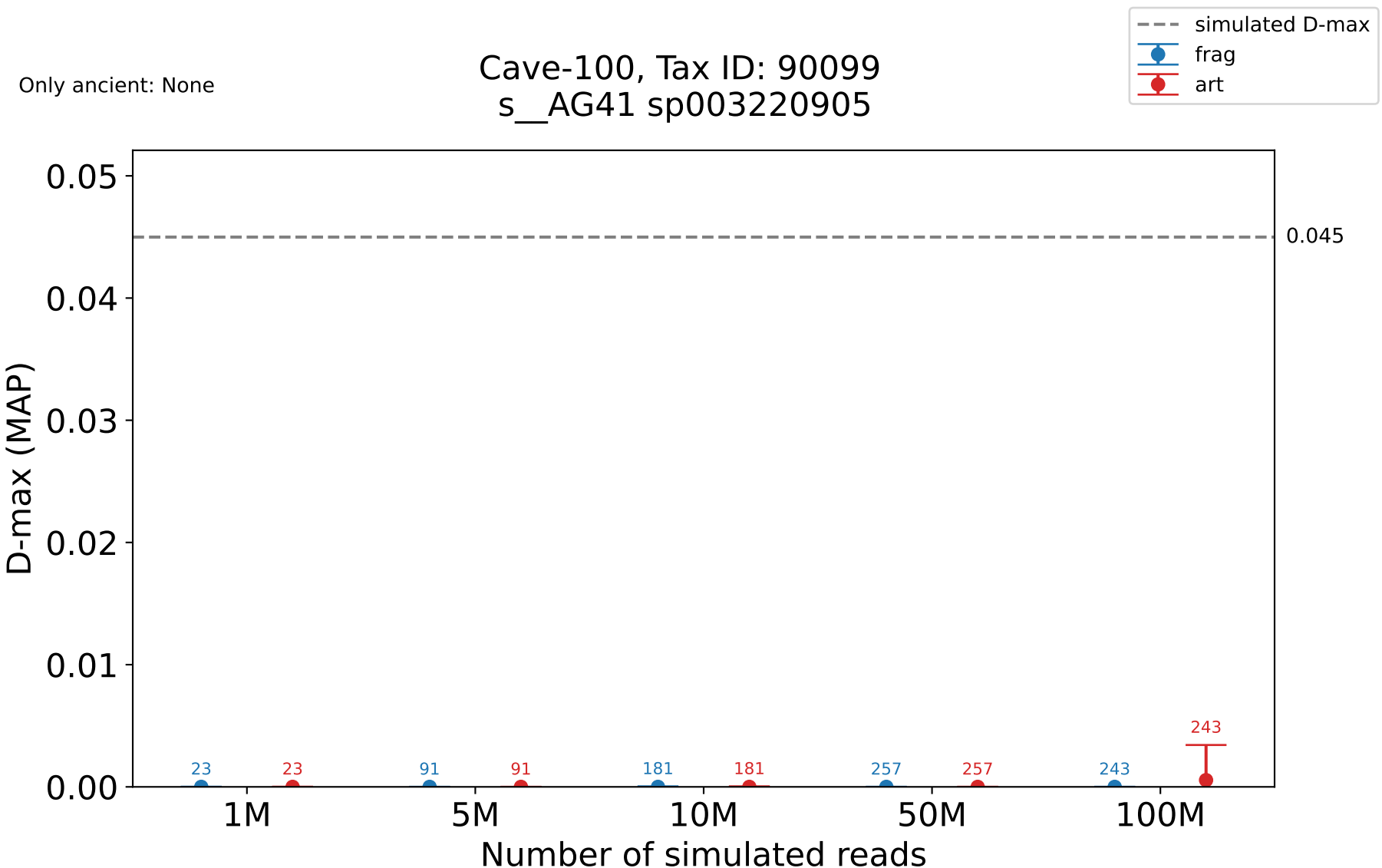

Only ancient: None
Cave-100, Tax ID: 110792
s__JACCUC01 sp902806245
simulated D-max
frag
art
0.10
0.08
0.06
0.04
0.02
0.00
D-max (MAP)
0.091
35
35
172
172
315
318
376
381
373
375
1M
5M
10M
50M
100M
Number of simulated reads

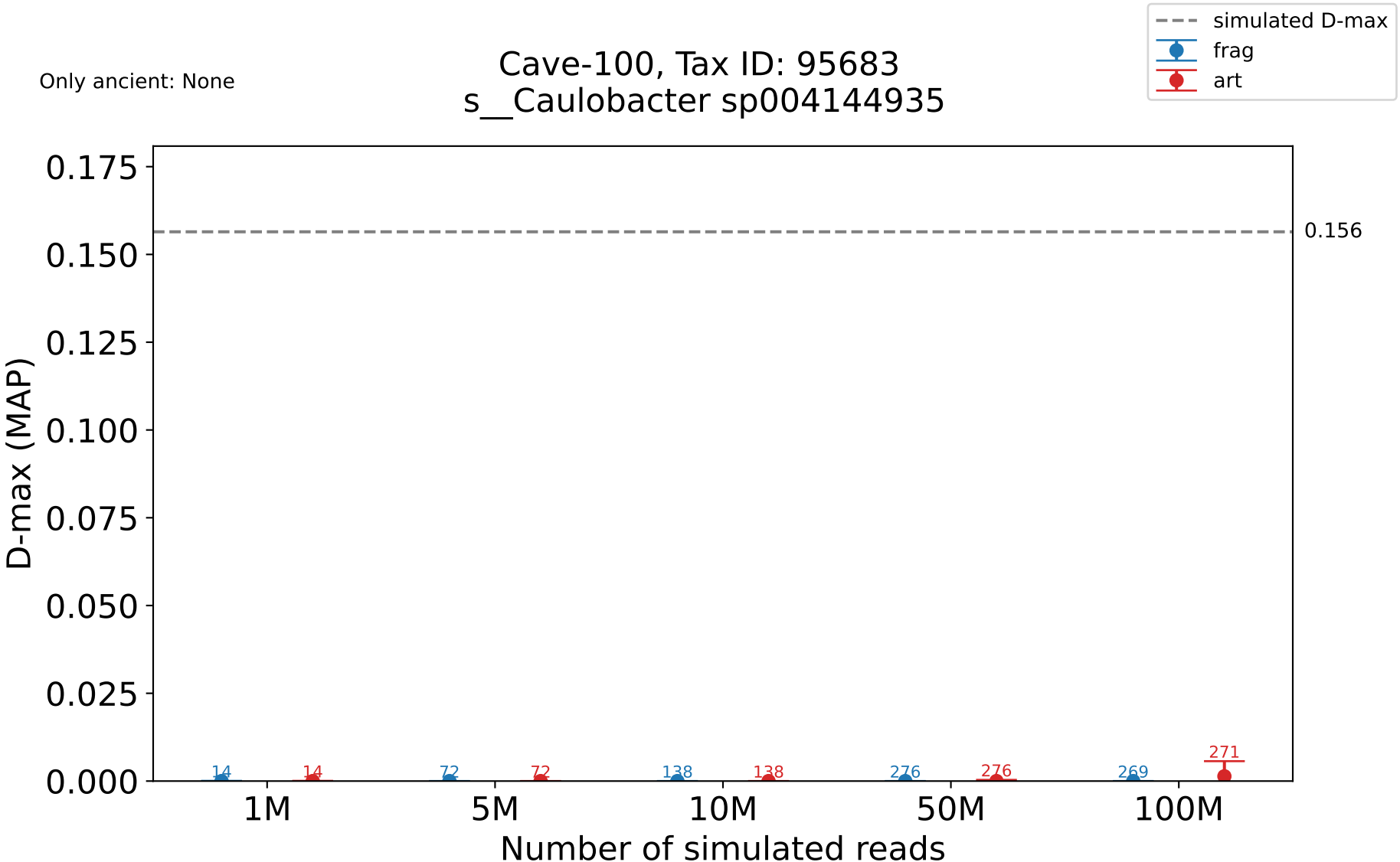

Only ancient: None
Cave-100, Tax ID: 91993
s__UBA9968 sp003490035
simulated D-max
frag
art
0.112
D-max (MAP)
0.12
0.10
0.08
0.06
0.04
0.02
0.00
31
31
139
140
275
275
399
401
416
419
1M
5M
10M
50M
100M
Number of simulated reads

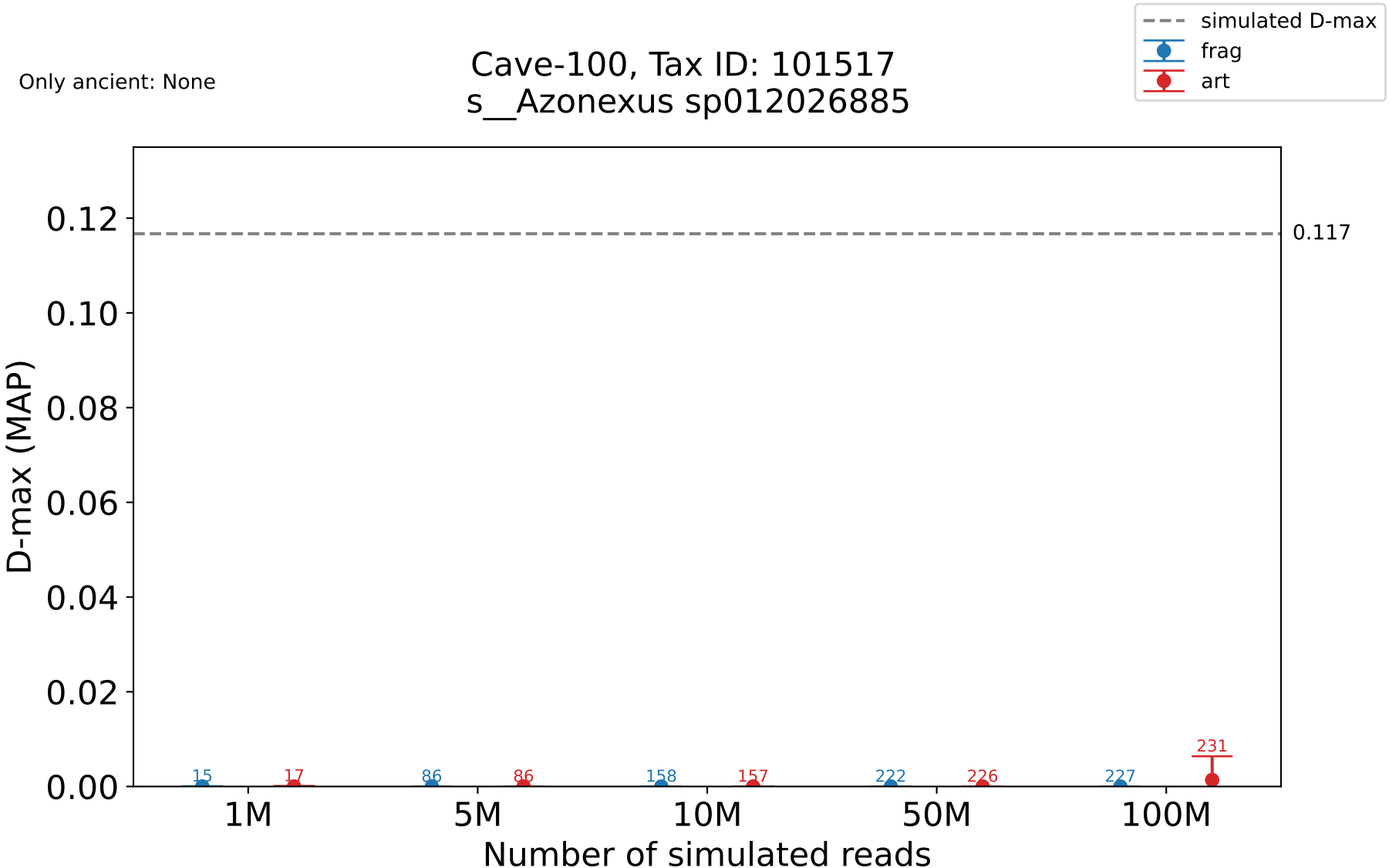

Only ancient: None
Cave-100, Tax ID: 97815
s__RBG-16-68-12 sp005878615
simulated D-max
frag
art
0.05
0.04
0.03
0.02
0.01
0.00
D-max (MAP)
0.044
29
29
145
146
298
301
310
314
284
287
1M
5M
10M
50M
100M
Number of simulated reads

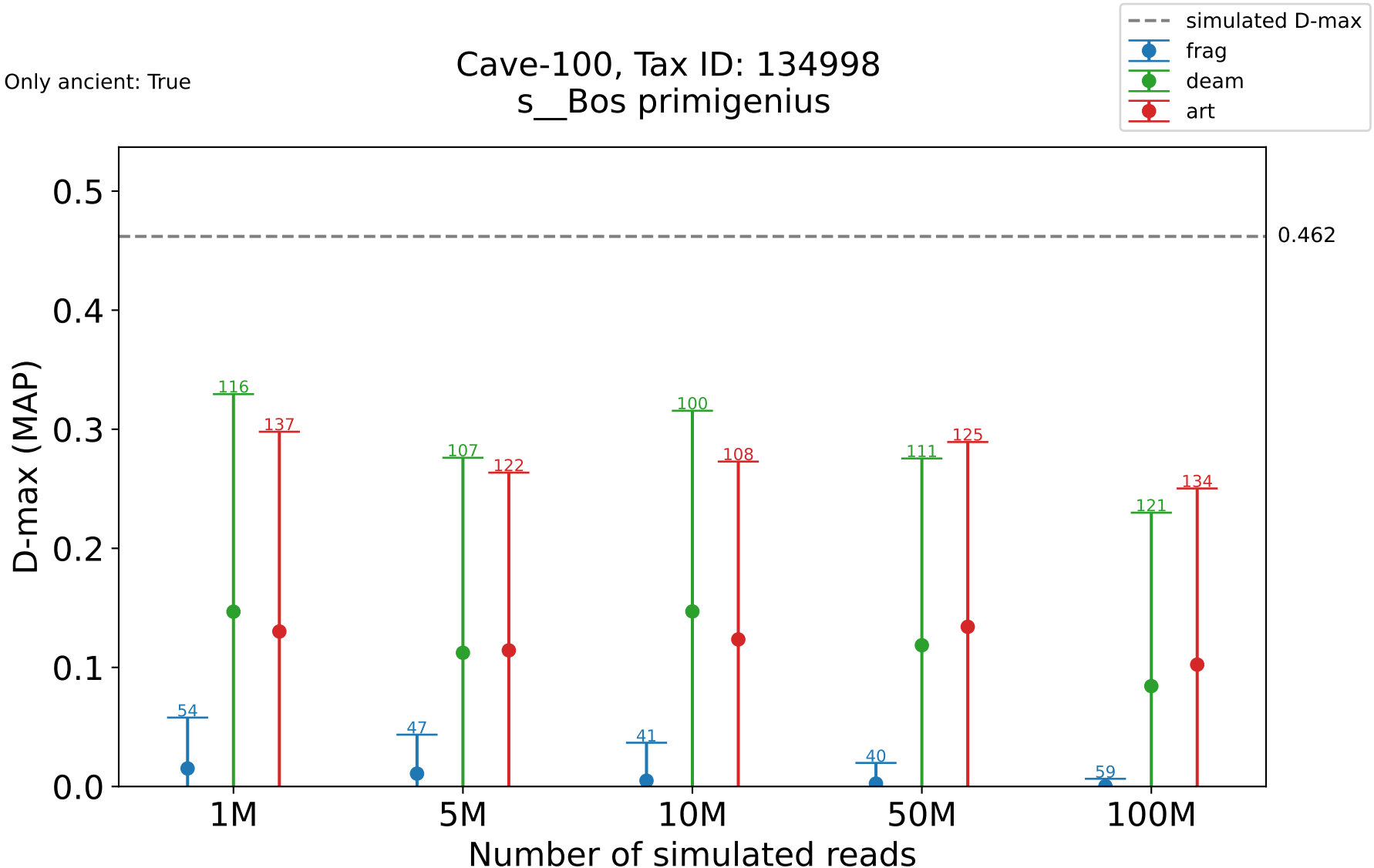

Only ancient: None
Cave-100, Tax ID: 104192
s__GMQP-bins7 sp013811645
simulated D-max
frag
art
0.175
0.150
0.125
0.100
0.075
0.050
0.025
0.000
D-max (MAP)
0.157
35
35
176
176
238
238
246
255
241
241
1M
5M
10M
50M
100M
Number of simulated reads

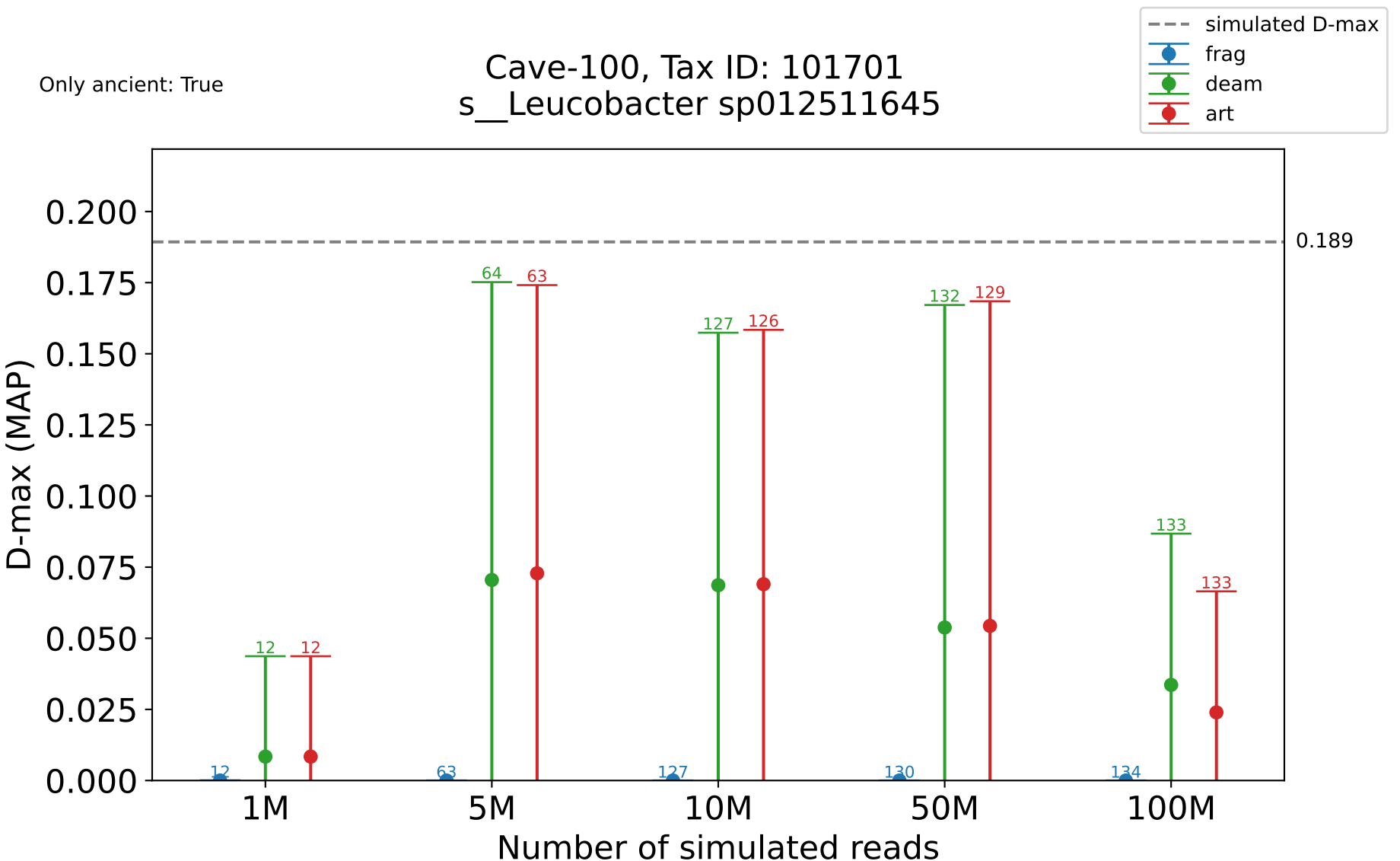

Only ancient: None
Cave-100, Tax ID: 78733
s__Cellulomonas sp001898175
simulated D-max
frag
art
0.14
0.12
0.10
0.08
0.06
0.04
0.02
0.00
D-max (MAP)
0.125
17
17
85
85
168
169
309
309
302
302
1M
5M
10M
50M
100M
Number of simulated reads

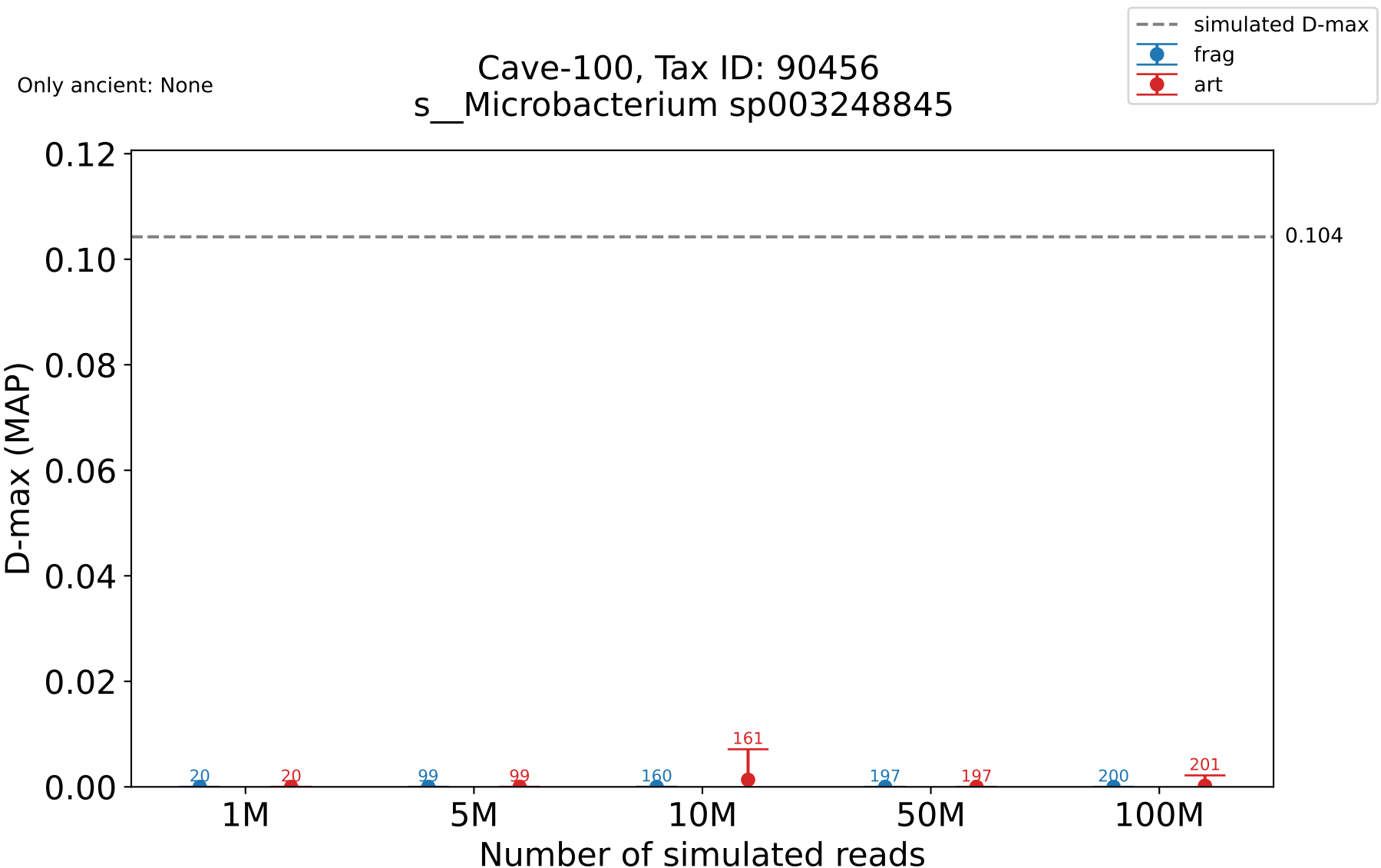

Only ancient: None
Cave-100, Tax ID: 90099
s__AG41 sp003220905
simulated D-max
frag
art
0.05
0.04
0.03
0.02
0.01
0.00
D-max (MAP)
0.045
23
23
91
91
181
181
257
257
243
243
1M
5M
10M
50M
100M
Number of simulated reads

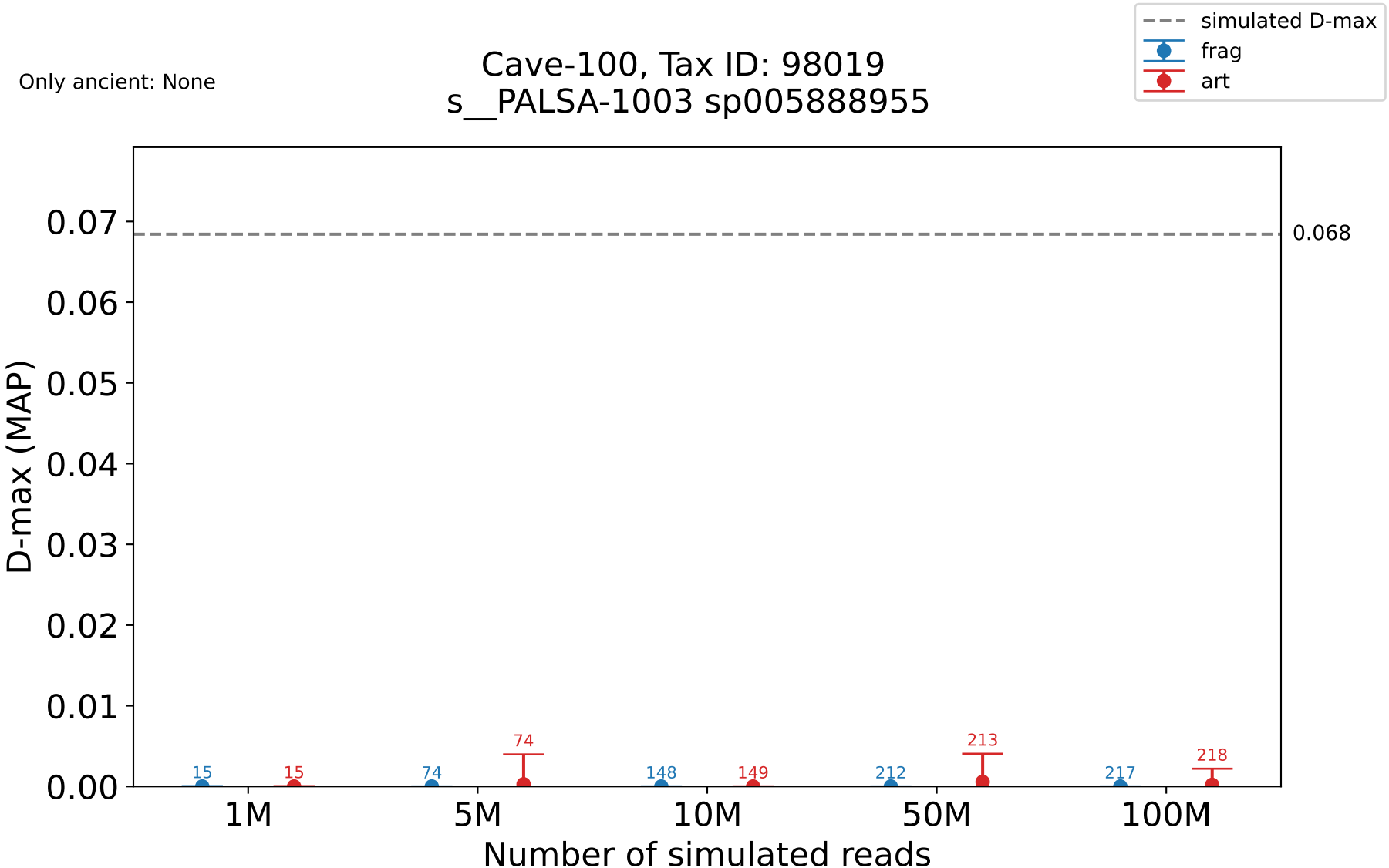

Only ancient: None
Cave-100, Tax ID: 95683
s__Caulobacter sp004144935
simulated D-max
frag
art
0.175
0.150
0.125
0.100
0.075
0.050
0.025
0.000
D-max (MAP)
0.156
14
14
72
72
138
138
276
276
269
271
1M
5M
10M
50M
100M
Number of simulated reads

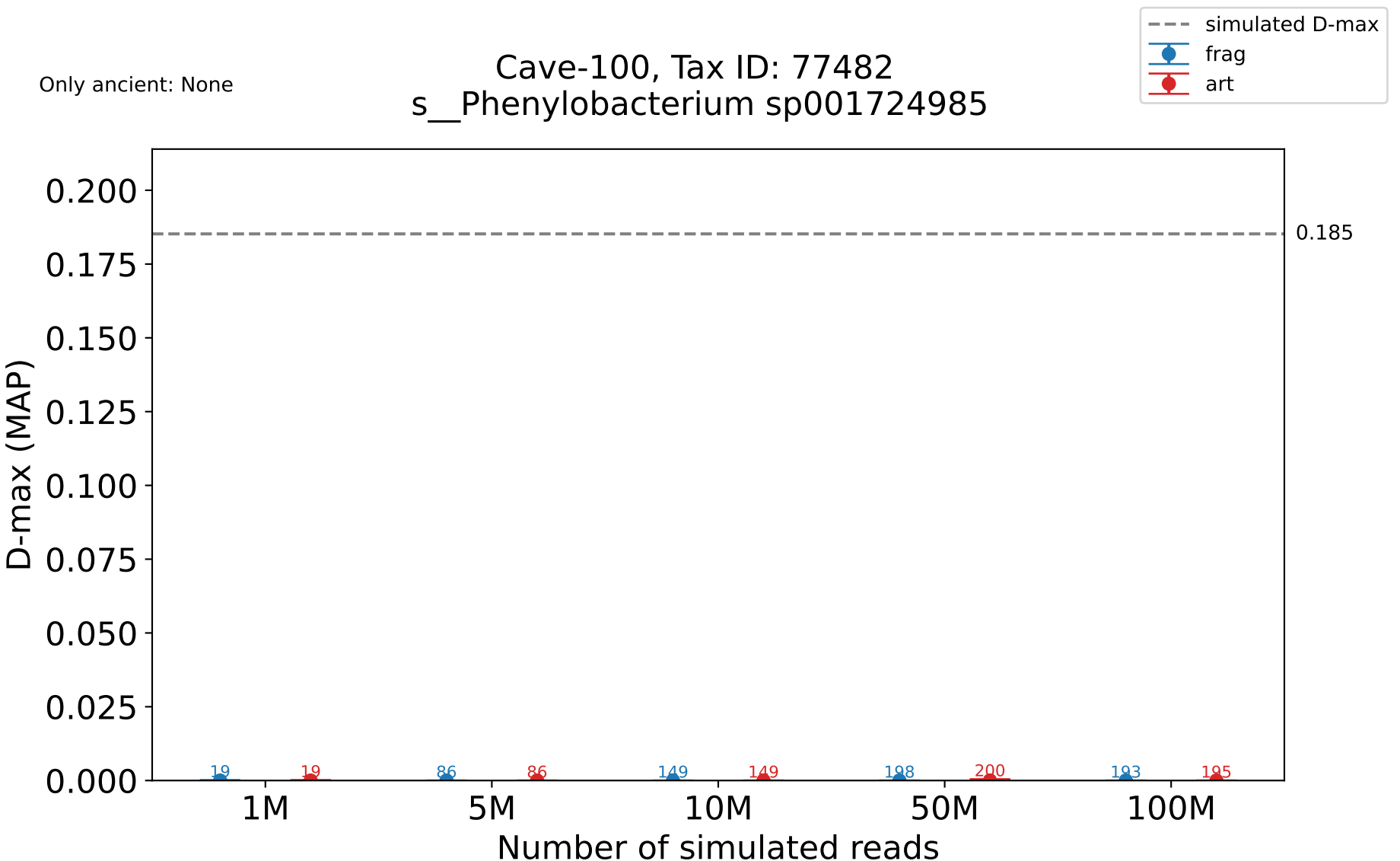

Only ancient: None
Cave-100, Tax ID: 101517
s__Azonexus sp012026885
simulated D-max
frag
art
0.12
0.10
0.08
0.06
0.04
0.02
0.00
D-max (MAP)
0.117
15
17
86
86
158
157
222
226
227
231
1M
5M
10M
50M
100M
Number of simulated reads

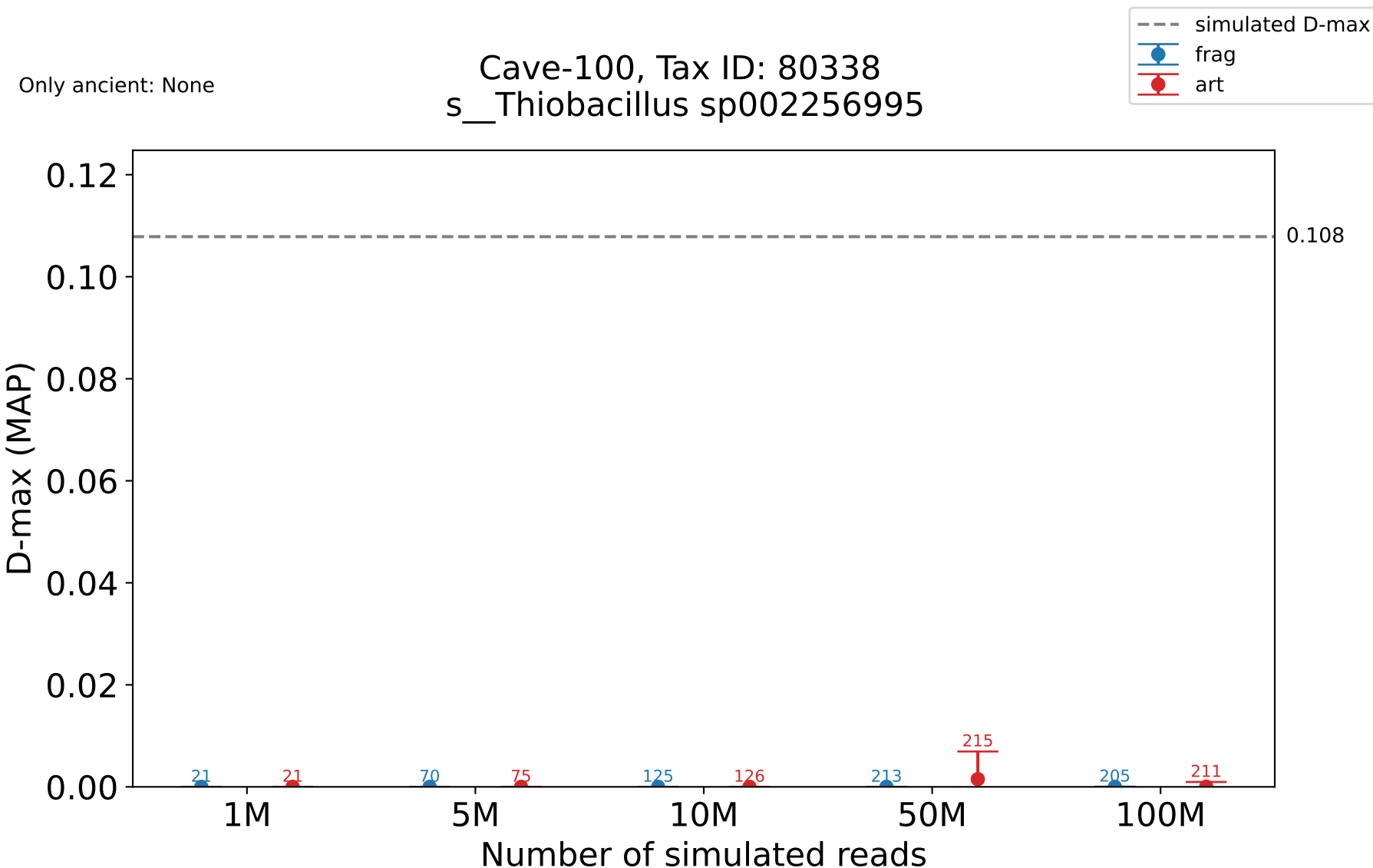

Only ancient: True
Cave-100, Tax ID: 134998
s__Bos primigenius
simulated D-max
frag
deam
art
0.462
D-max (MAP)
0.0
0.1
0.2
0.3
0.4
0.5
54
116
137
47
107
122
41
100
108
40
111
125
59
121
134
1M
5M
10M
50M
100M
Number of simulated reads

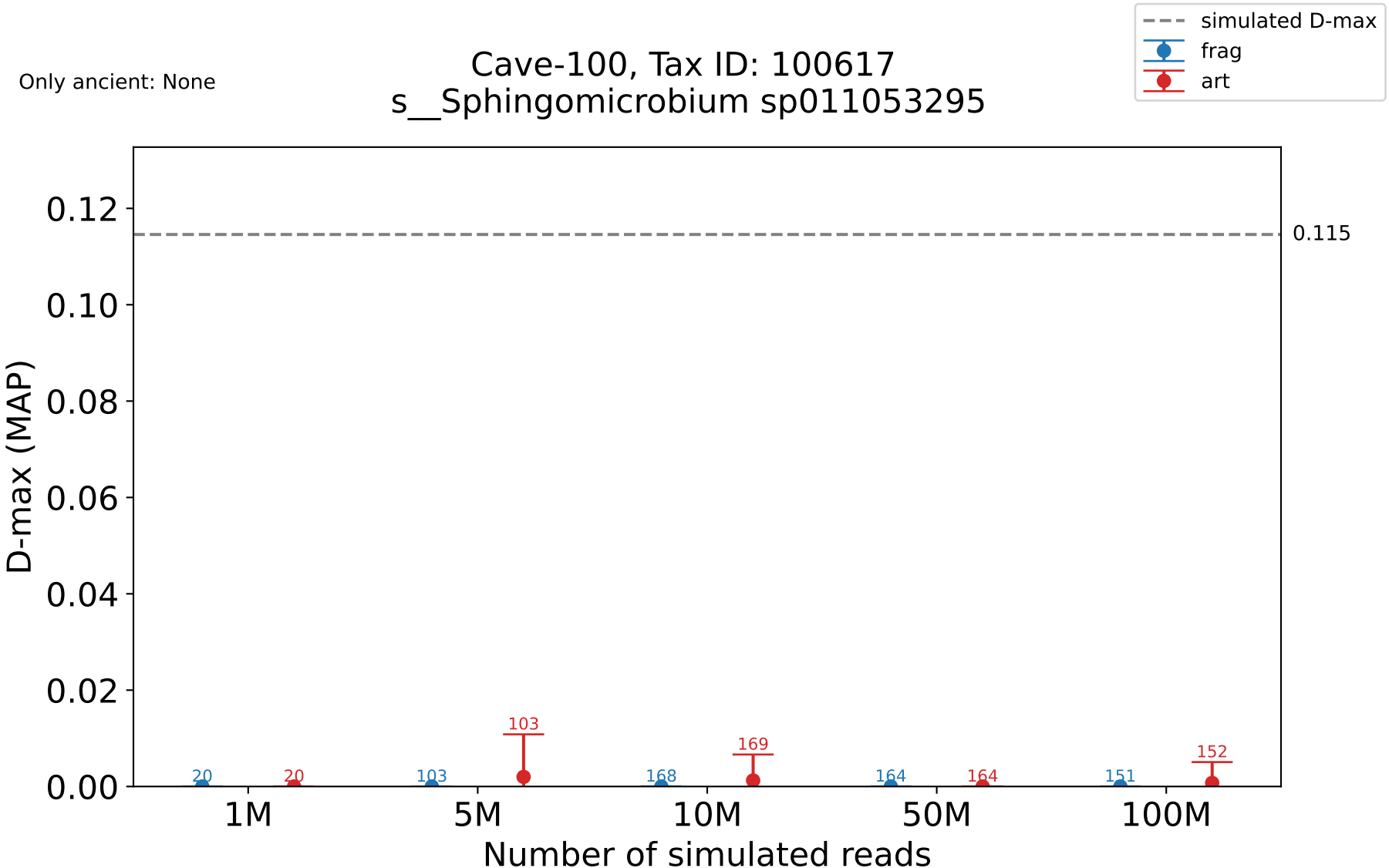

Only ancient: True
Cave-100, Tax ID: 101701
s__Leucobacter sp012511645
simulated D-max
frag
deam
art
0.189
D-max (MAP)
0.200
0.175
0.150
0.125
0.100
0.075
0.050
0.025
0.000
12
12
12
64
63
63
127
126
127
132
129
130
133
133
134
1M
5M
10M
50M
100M
Number of simulated reads

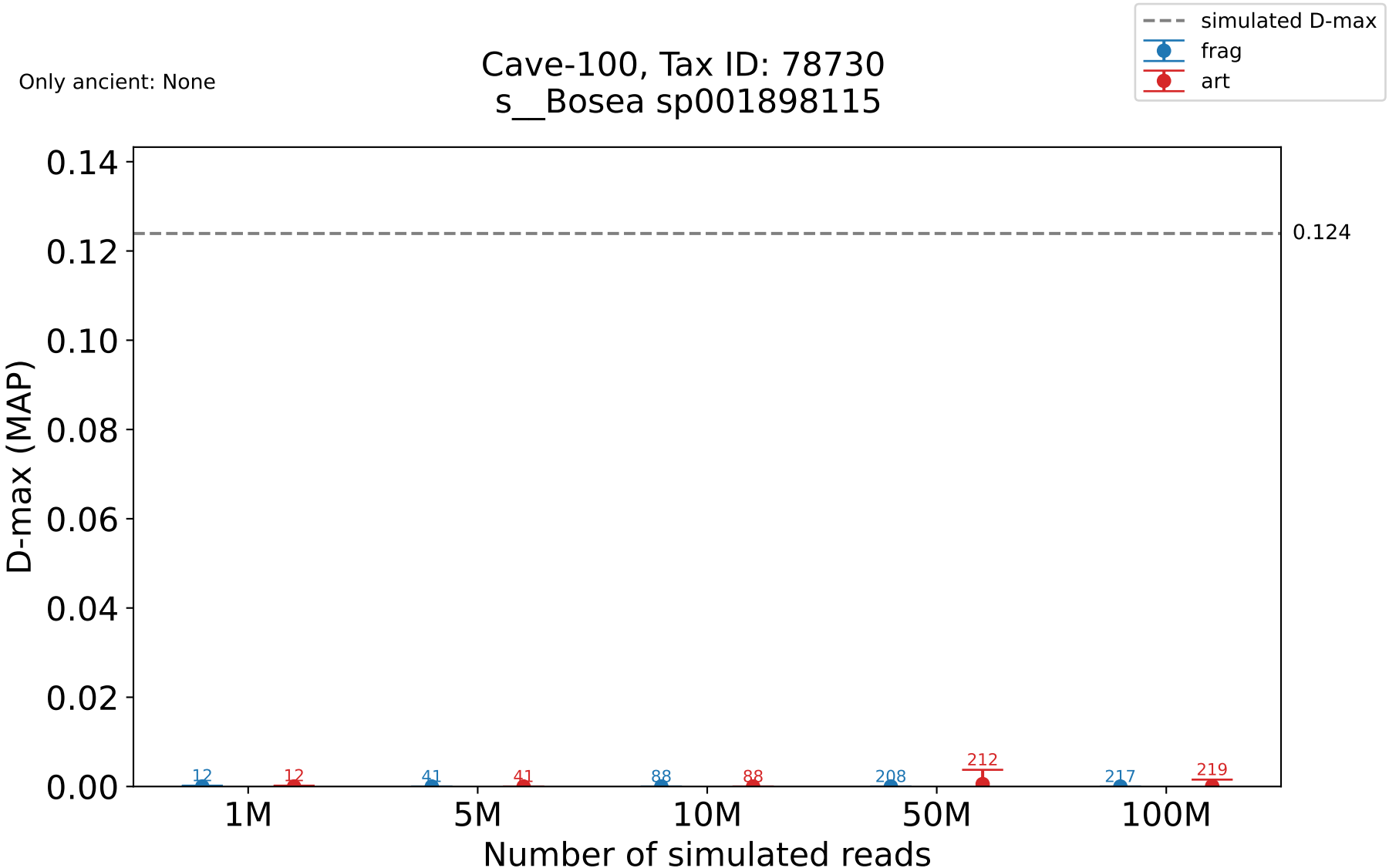

Only ancient: None
Cave-100, Tax ID: 90456
s__Microbacterium sp003248845
simulated D-max
frag
art
0.104
D-max (MAP)
0.12
0.10
0.08
0.06
0.04
0.02
0.00
20
20
99
99
160
161
197
197
200
201
1M
5M
10M
50M
100M
Number of simulated reads

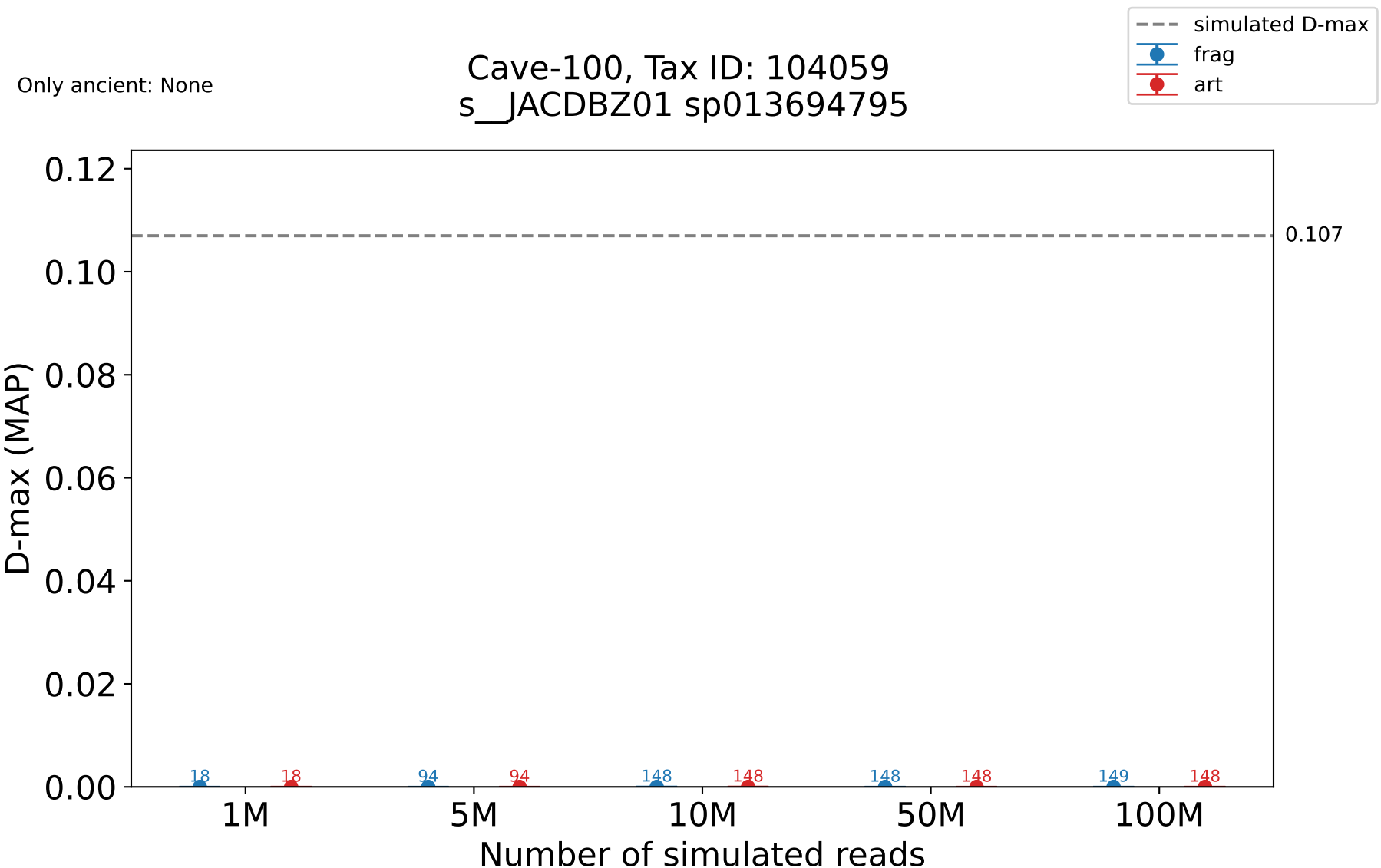

Only ancient: None
Cave-100, Tax ID: 98019
s__PALSA-1003 sp005888955
simulated D-max
frag
art
0.068
D-max (MAP)
0.07
0.06
0.05
0.04
0.03
0.02
0.01
0.00
15
15
74
74
148
149
212
213
217
218
1M
5M
10M
50M
100M
Number of simulated reads

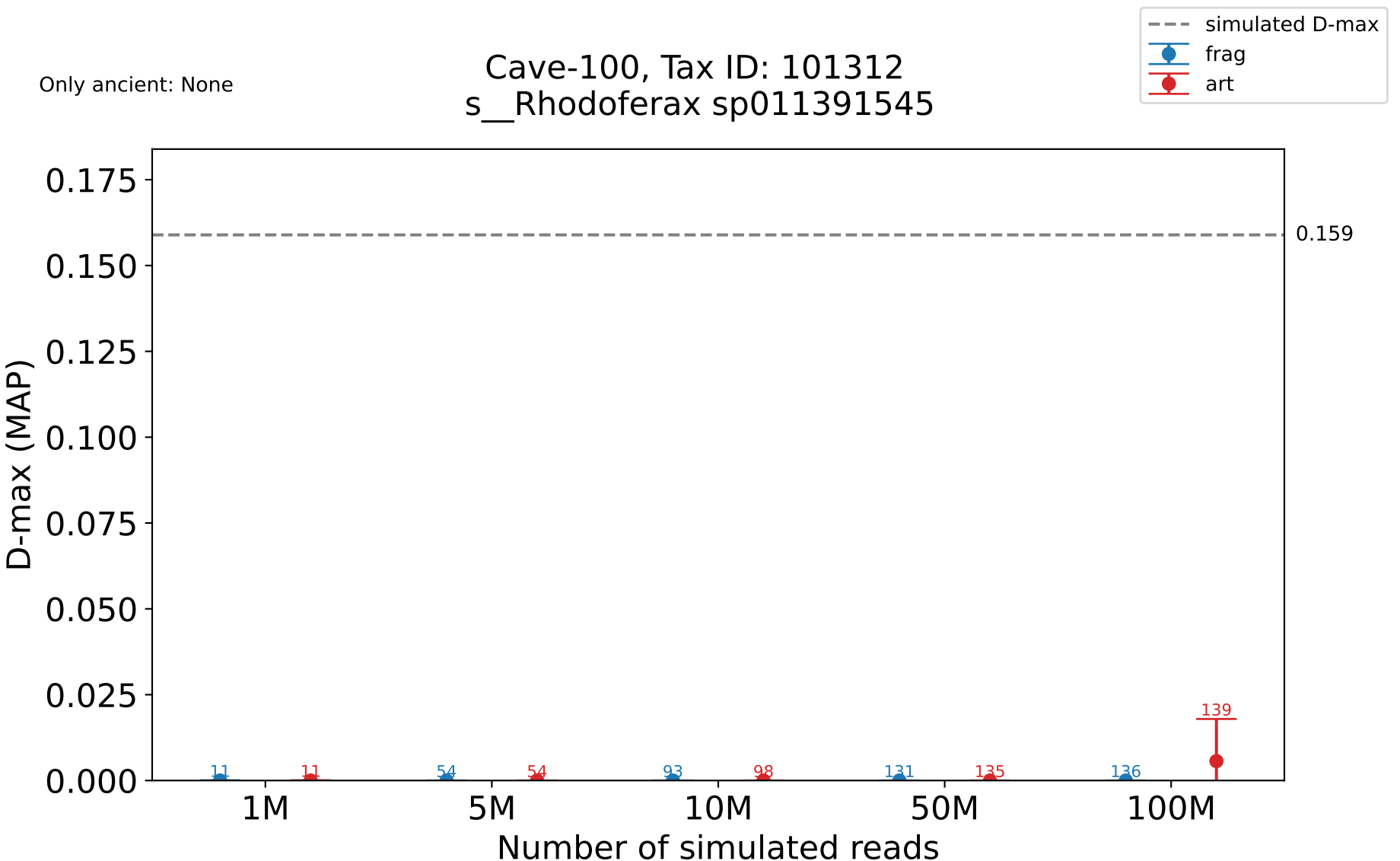

Only ancient: None
Cave-100, Tax ID: 77482
s__Phenylobacterium sp001724985
simulated D-max
frag
art
0.185
D-max (MAP)
0.200
0.175
0.150
0.125
0.100
0.075
0.050
0.025
0.000
19
19
86
86
149
149
198
200
193
195
1M
5M
10M
50M
100M
Number of simulated reads

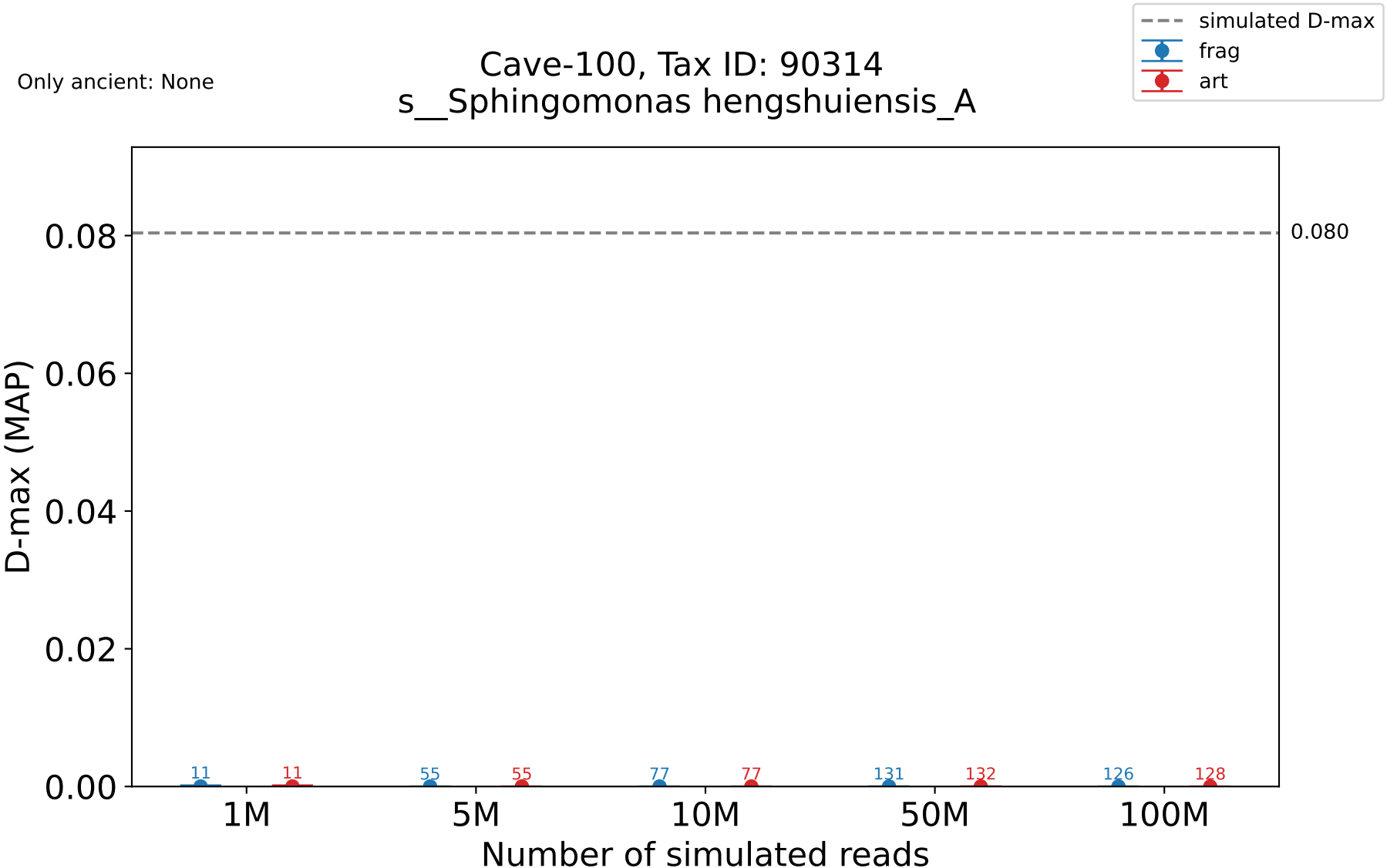

Only ancient: None
Cave-100, Tax ID: 80338
s__Thiobacillus sp002256995
simulated D-max
frag
art
0.12
0.10
0.08
0.06
0.04
0.02
0.00
D-max (MAP)
0.108
21
21
70
75
125
126
213
215
205
211
1M
5M
10M
50M
100M
Number of simulated reads

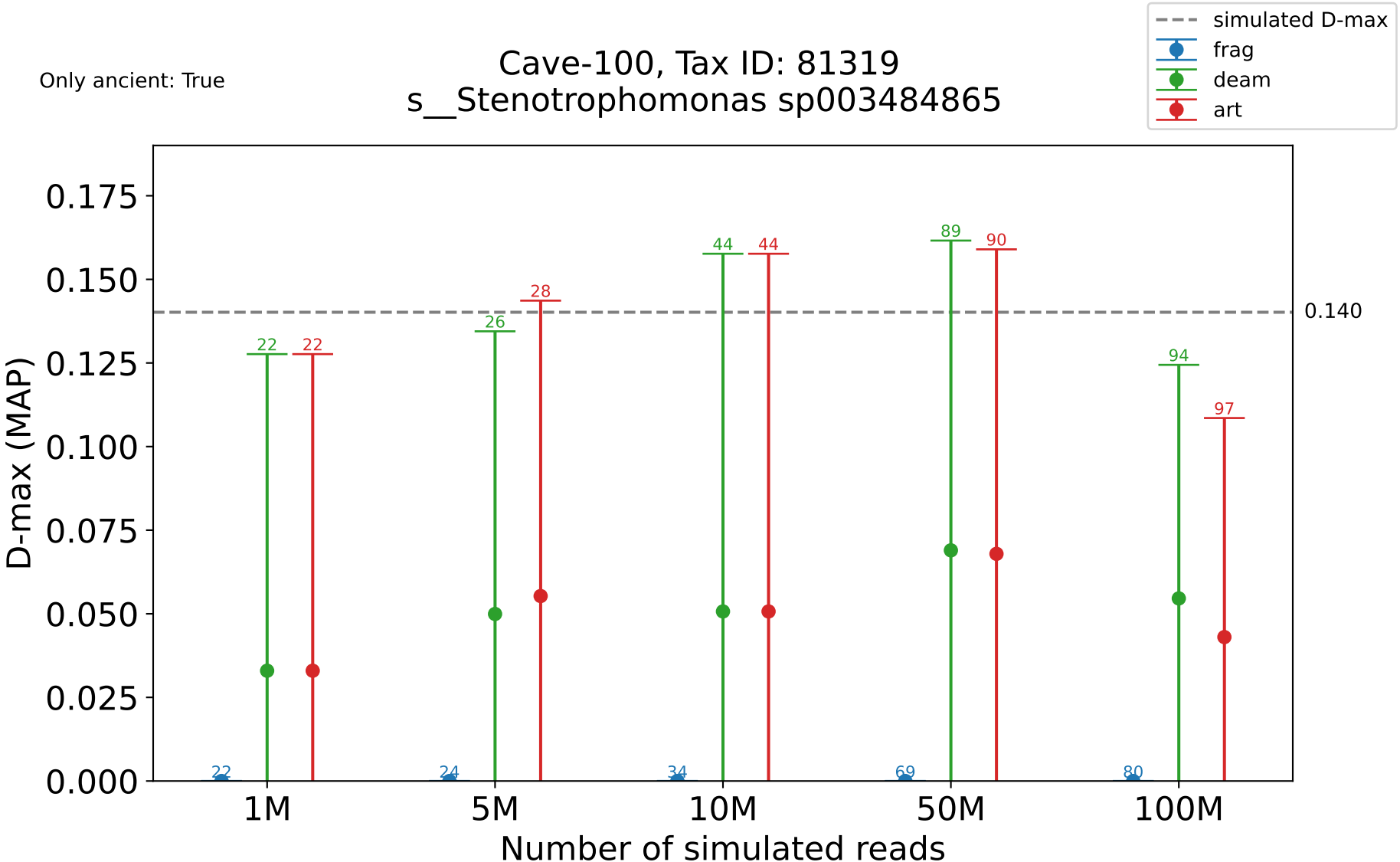

Only ancient: None
Cave-100, Tax ID: 100617
s__Sphingomicrobium sp011053295
simulated D-max
frag
art
0.115
D-max (MAP)
0.12
0.10
0.08
0.06
0.04
0.02
0.00
20
20
103
103
169
168
164
164
151
152
1M
5M
10M
50M
100M
Number of simulated reads

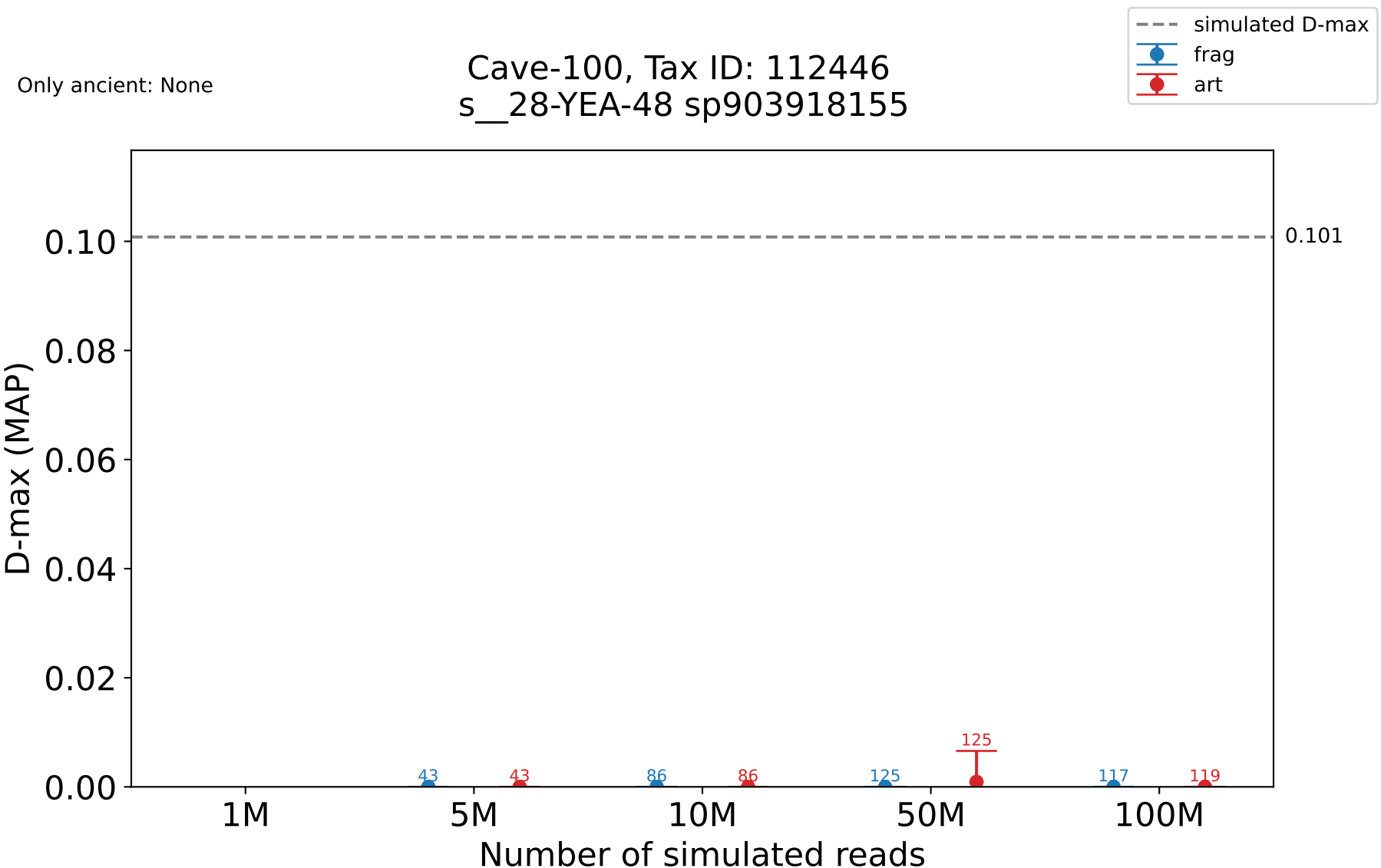

Only ancient: None
Cave-100, Tax ID: 78730
s__Bosea sp001898115
simulated D-max
frag
art
0.14
0.12
0.10
0.08
0.06
0.04
0.02
0.00
D-max (MAP)
0.124
12
12
41
41
88
88
208
212
217
219
1M
5M
10M
50M
100M
Number of simulated reads

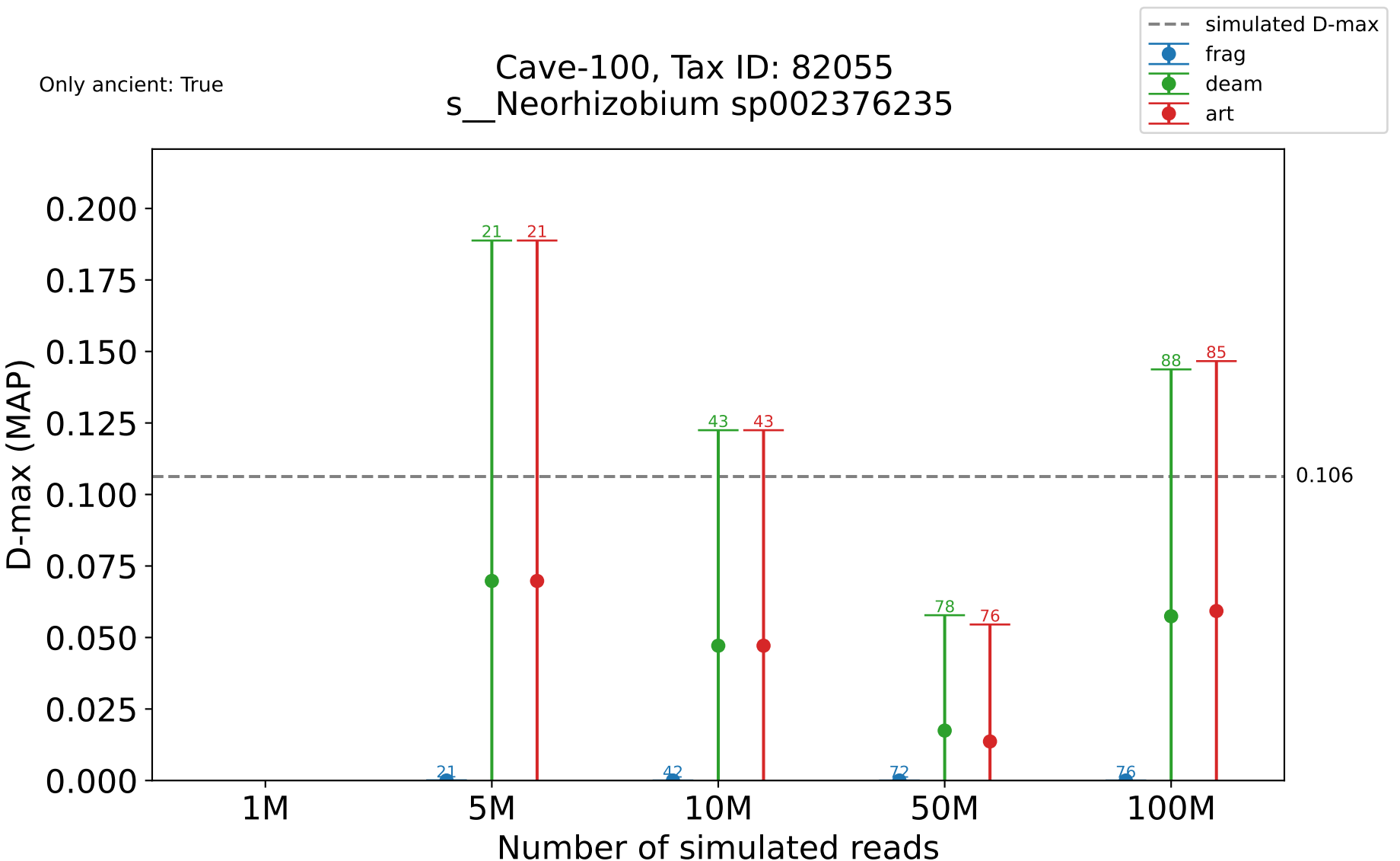

Only ancient: None
Cave-100, Tax ID: 104059
s__JACDBZ01 sp013694795
simulated D-max
frag
art
0.12
0.10
0.08
0.06
0.04
0.02
0.00
D-max (MAP)
0.107
18
18
94
94
148
148
148
148
149
148
1M
5M
10M
50M
100M
Number of simulated reads

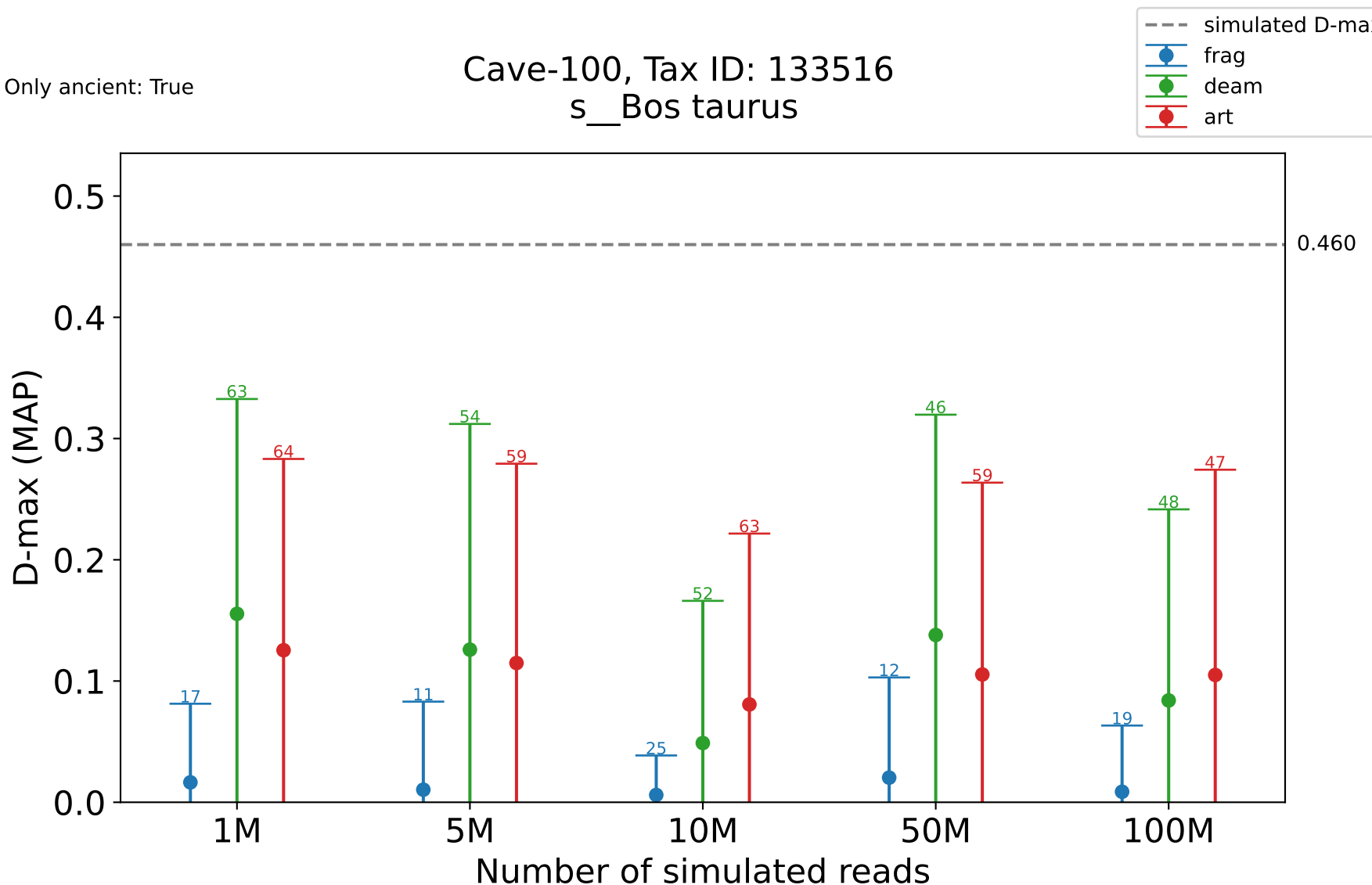

Only ancient: None
Cave-100, Tax ID: 101312
s__Rhodoferax sp011391545
simulated D-max
frag
art
0.175
0.150
0.125
0.100
0.075
0.050
0.025
0.000
D-max (MAP)
0.159
11
11
54
54
93
98
131
135
136
139
1M
5M
10M
50M
100M
Number of simulated reads

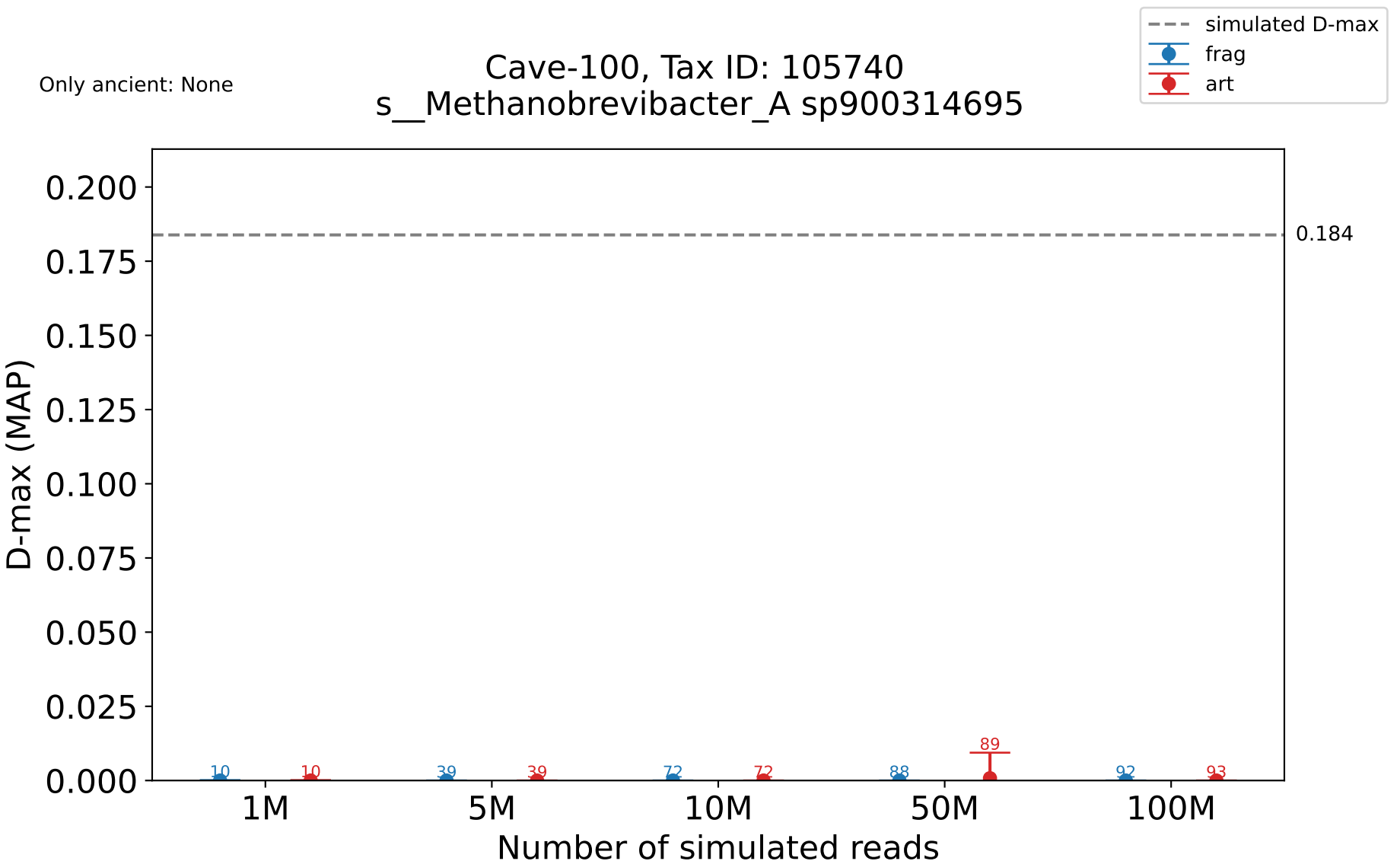

Only ancient: None
Cave-100, Tax ID: 90314
s__Sphingomonas hengshuiensis_A
simulated D-max
frag
art
0.080
0.08
0.06
0.04
0.02
0.00
D-max (MAP)
11
11
55
55
77
77
131
132
126
128
1M
5M
10M
50M
100M
Number of simulated reads

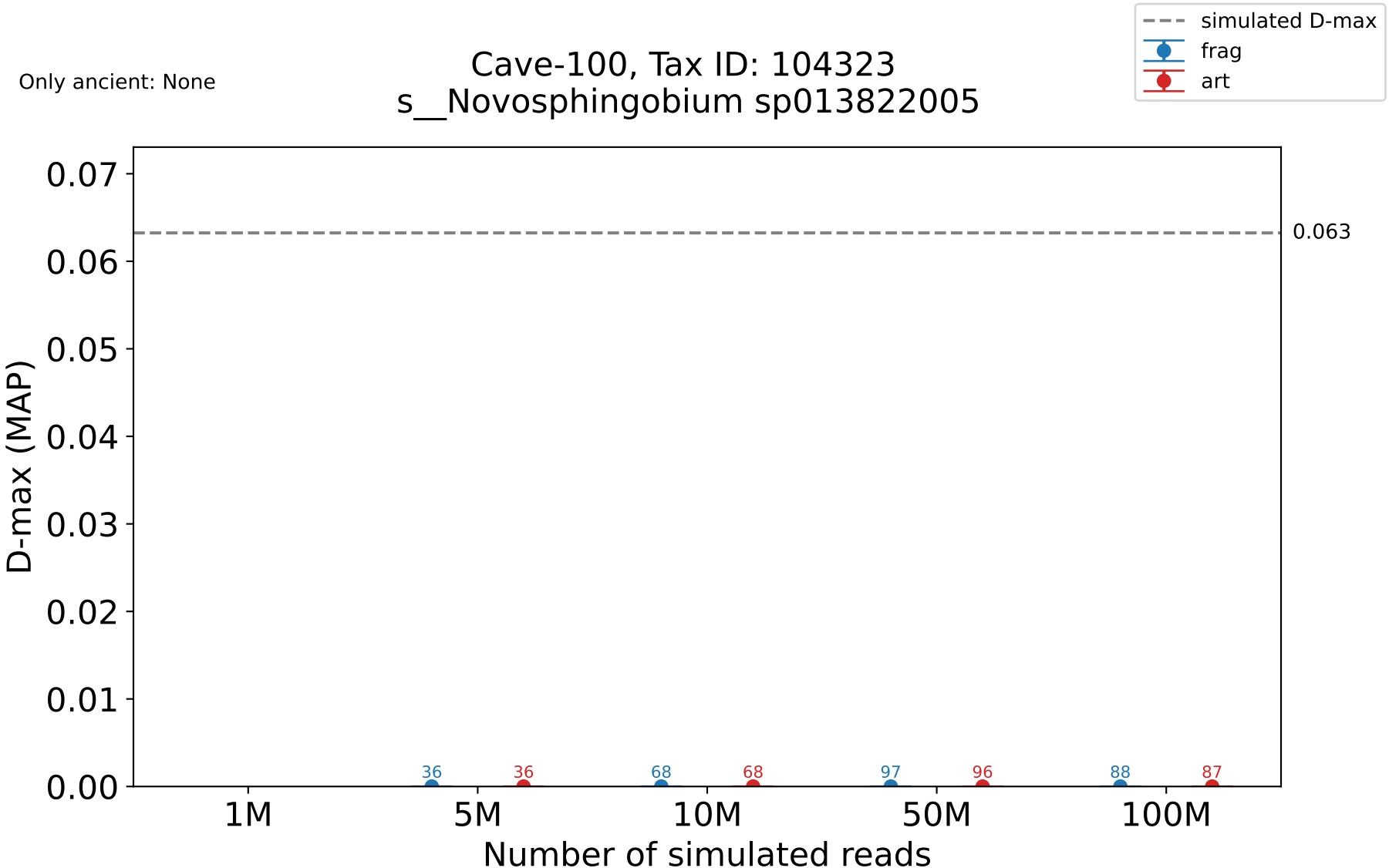

Only ancient: True
Cave-100, Tax ID: 81319
s__Stenotrophomonas sp003484865
simulated D-max
frag
deam
art
0.140
D-max (MAP)
0.175
0.150
0.125
0.100
0.075
0.050
0.025
0.000
22
22
22
24
26
28
34
44
44
69
89
90
80
94
97
1M
5M
10M
50M
100M
Number of simulated reads

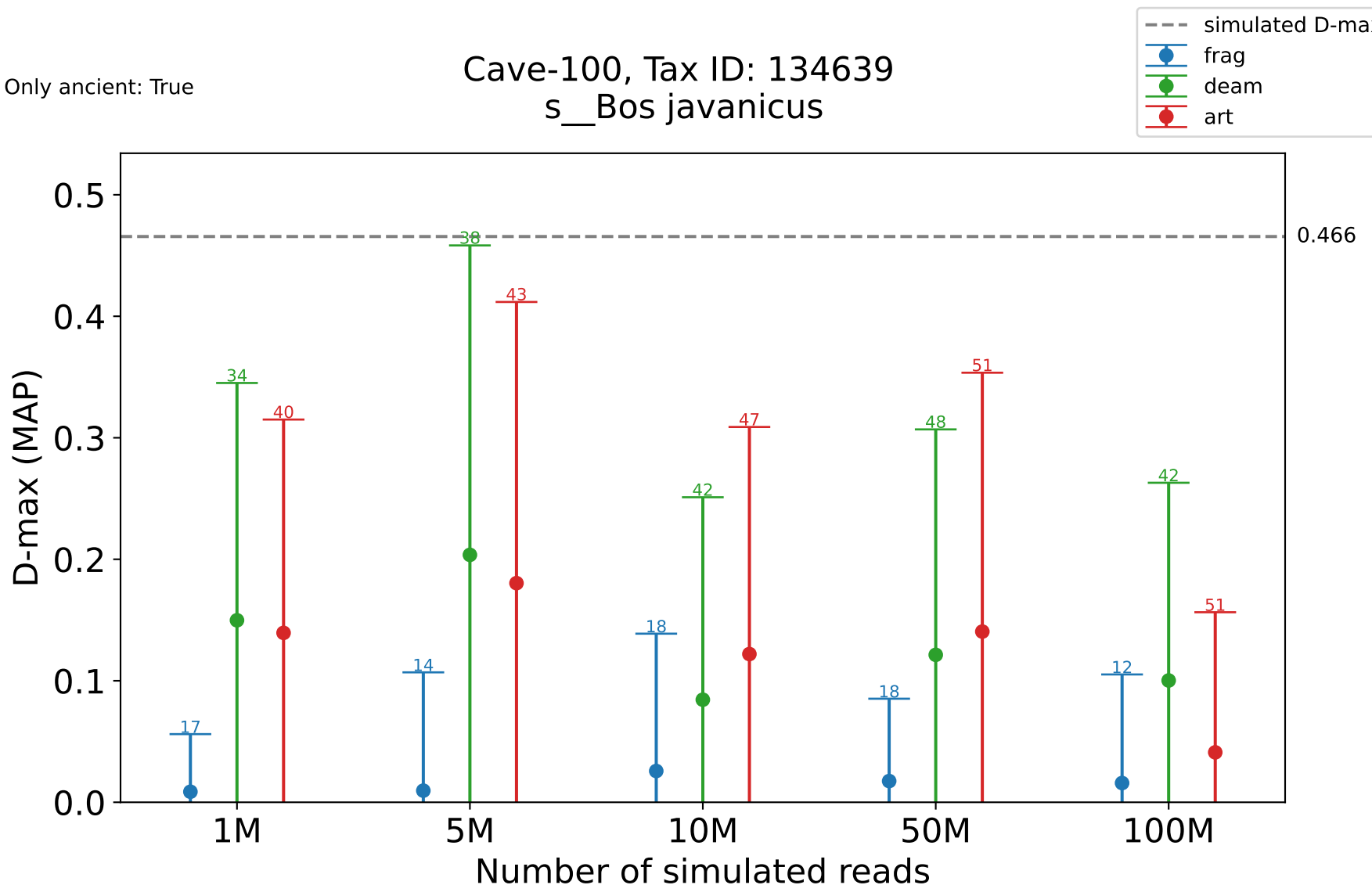

Only ancient: None
Cave-100, Tax ID: 112446
s__28-YEA-48 sp903918155
simulated D-max
frag
art
0.101
0.10
0.08
0.06
0.04
0.02
0.00
D-max (MAP)
43
43
86
86
125
125
117
119
1M
5M
10M
50M
100M
Number of simulated reads

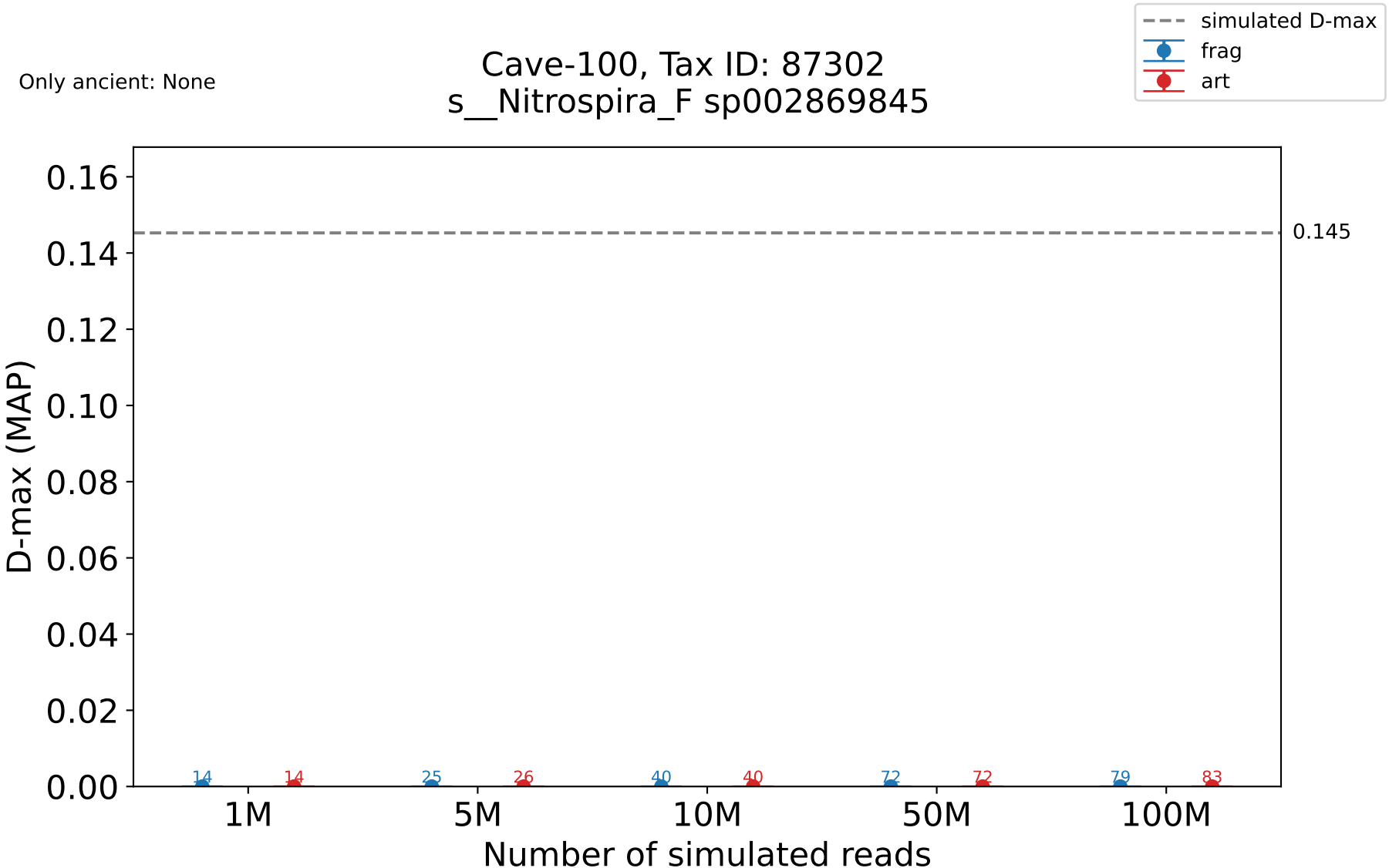

Only ancient: True
Cave-100, Tax ID: 82055
s__Neorhizobium sp002376235
simulated D-max
frag
deam
art
D-max (MAP)
0.200
0.175
0.150
0.125
0.100
0.075
0.050
0.025
0.000
0.106
21
21
43
43
78
76
88
85
21
42
72
76
1M
5M
10M
50M
100M
Number of simulated reads

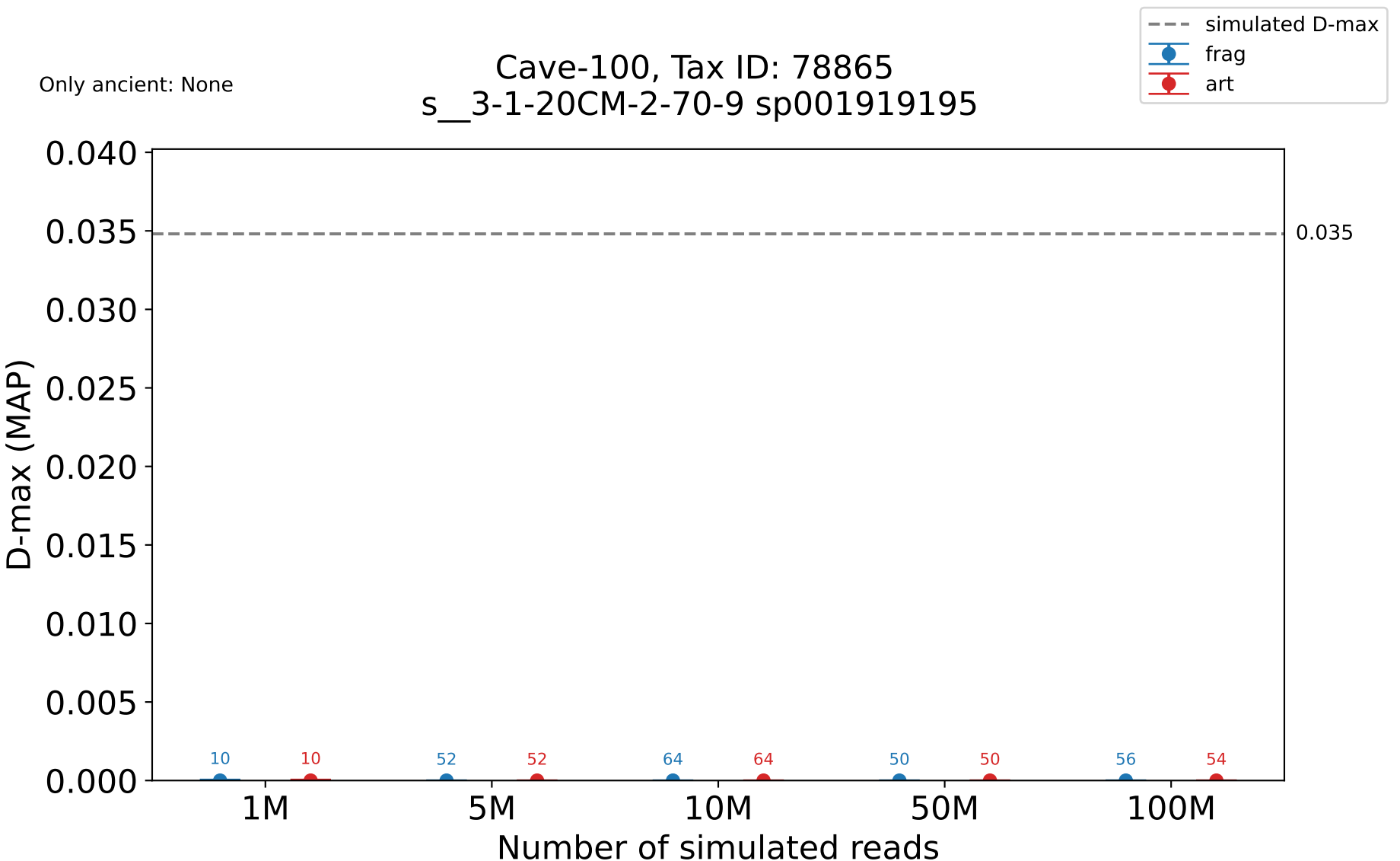

Only ancient: True
Cave-100, Tax ID: 133516
s__Bos taurus
simulated D-max
frag
deam
art
0.460
D-max (MAP)
0.0
0.1
0.2
0.3
0.4
0.5
17
63
64
11
54
59
25
52
63
12
46
59
19
48
47
1M
5M
10M
50M
100M
Number of simulated reads

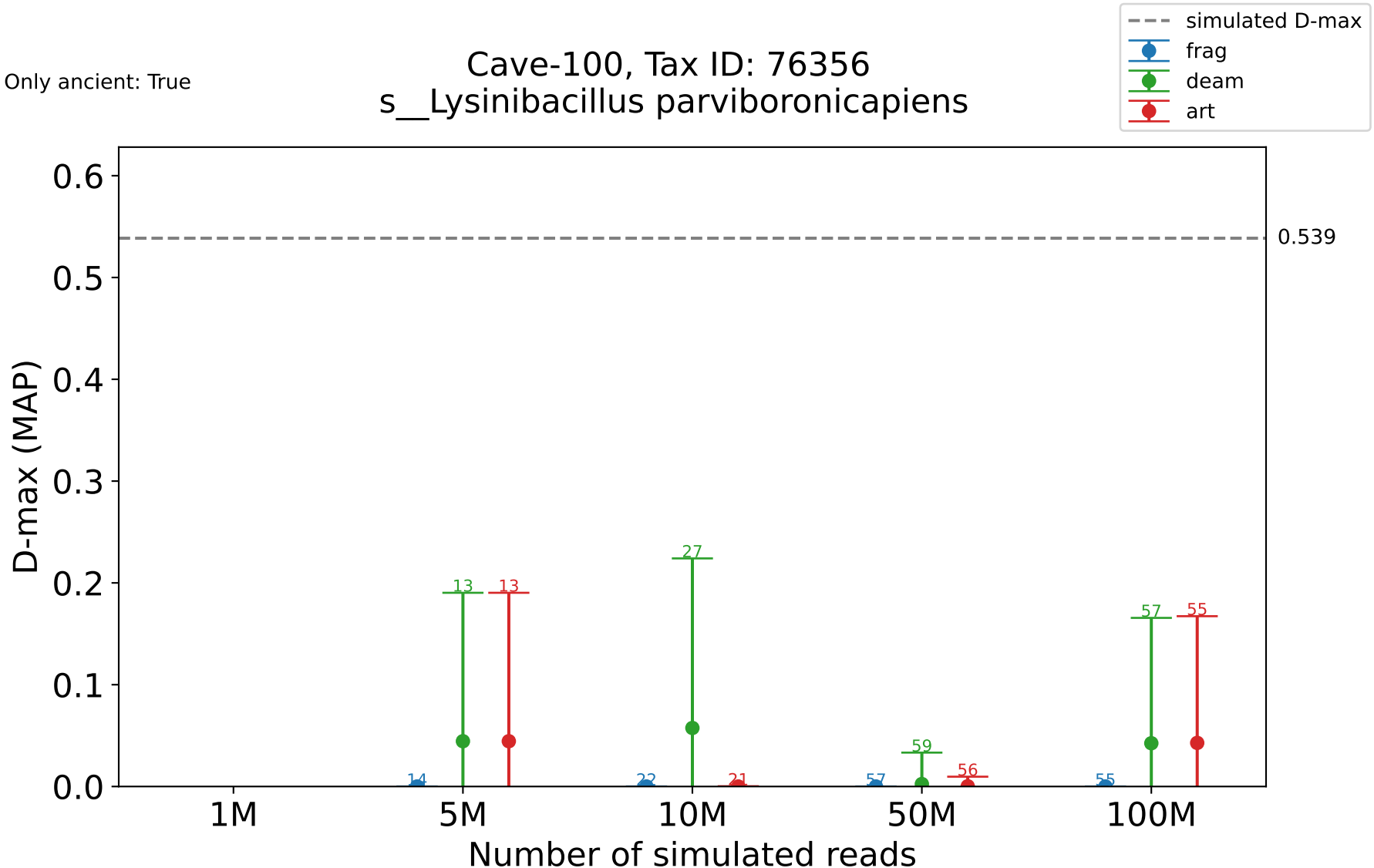

Only ancient: None
Cave-100, Tax ID: 105740
s__Methanobrevibacter_A sp900314695
simulated D-max
frag
art
0.184
D-max (MAP)
0.200
0.175
0.150
0.125
0.100
0.075
0.050
0.025
0.000
10
10
39
39
72
72
88
89
92
93
1M
5M
10M
50M
100M
Number of simulated reads

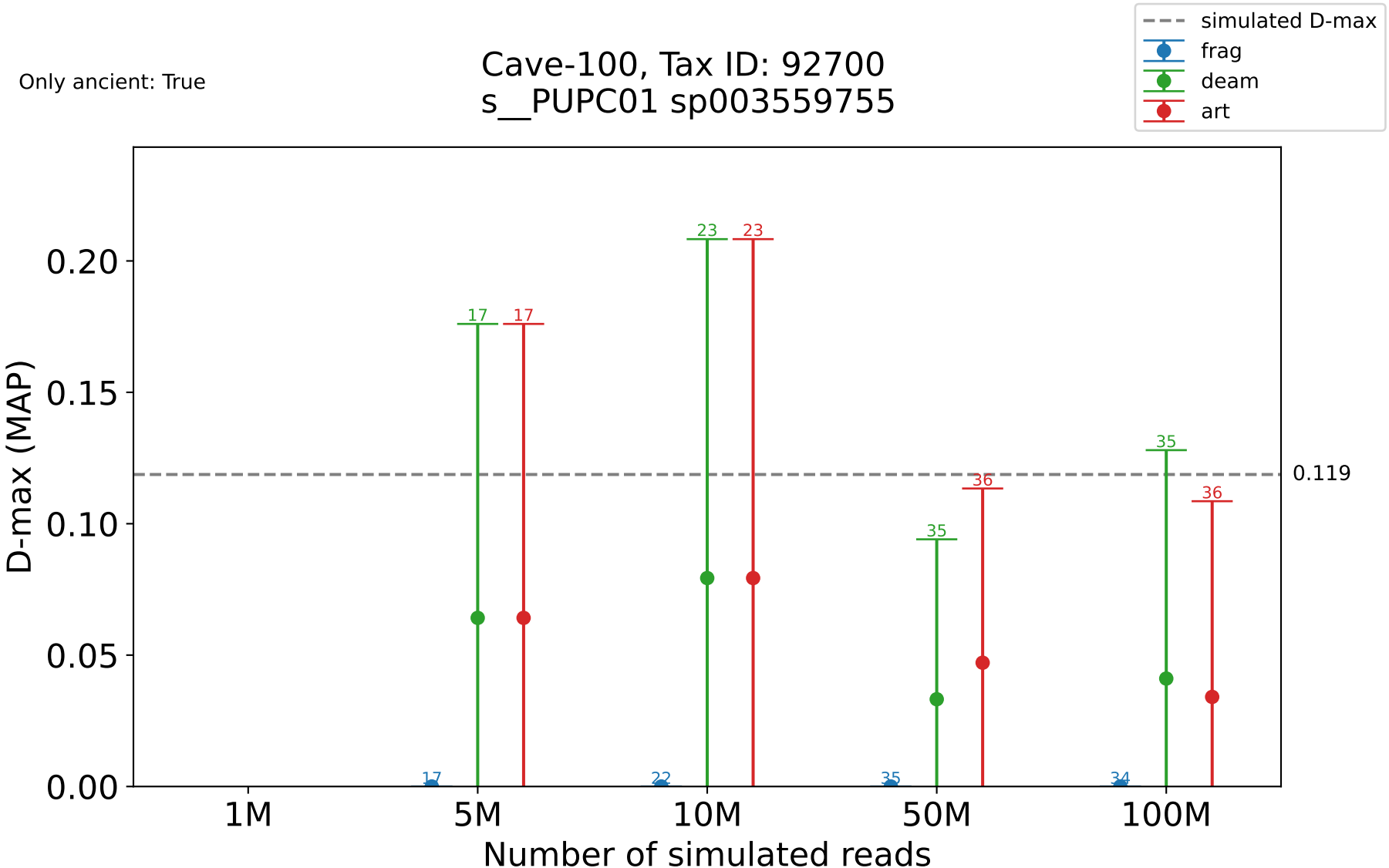

Only ancient: None
Cave-100, Tax ID: 104323
s__Novosphingobium sp013822005
simulated D-max
frag
art
0.07
0.06
0.05
0.04
0.03
0.02
0.01
0.00
D-max (MAP)
0.063
36
36
68
68
97
96
88
87
1M
5M
10M
50M
100M
Number of simulated reads

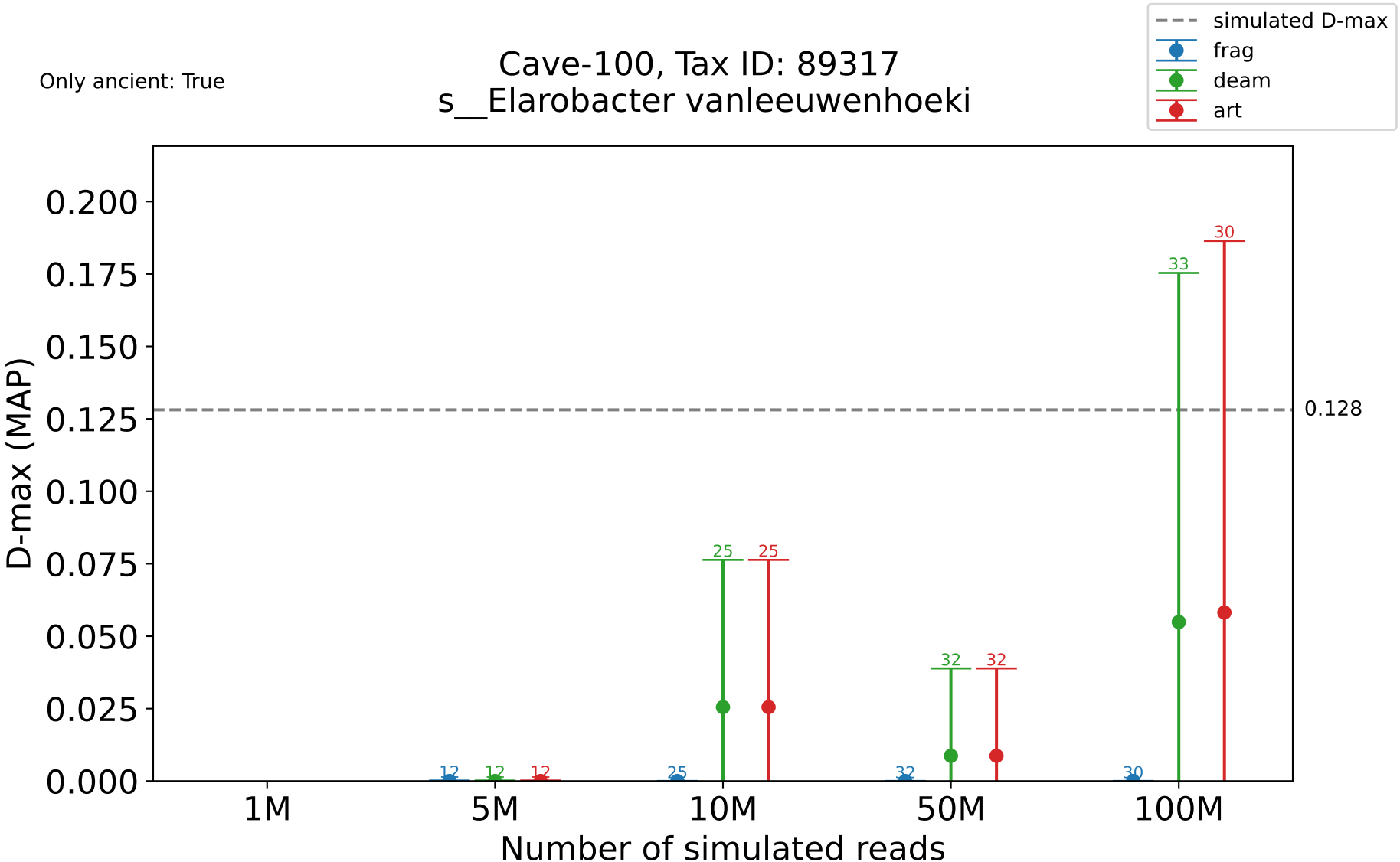

Only ancient: True
Cave-100, Tax ID: 134639
s__Bos javanicus
simulated D-max
frag
deam
art
0.466
D-max (MAP)
0.0
0.1
0.2
0.3
0.4
0.5
17
34
40
14
38
43
18
42
47
18
48
51
12
42
51
1M
5M
10M
50M
100M
Number of simulated reads

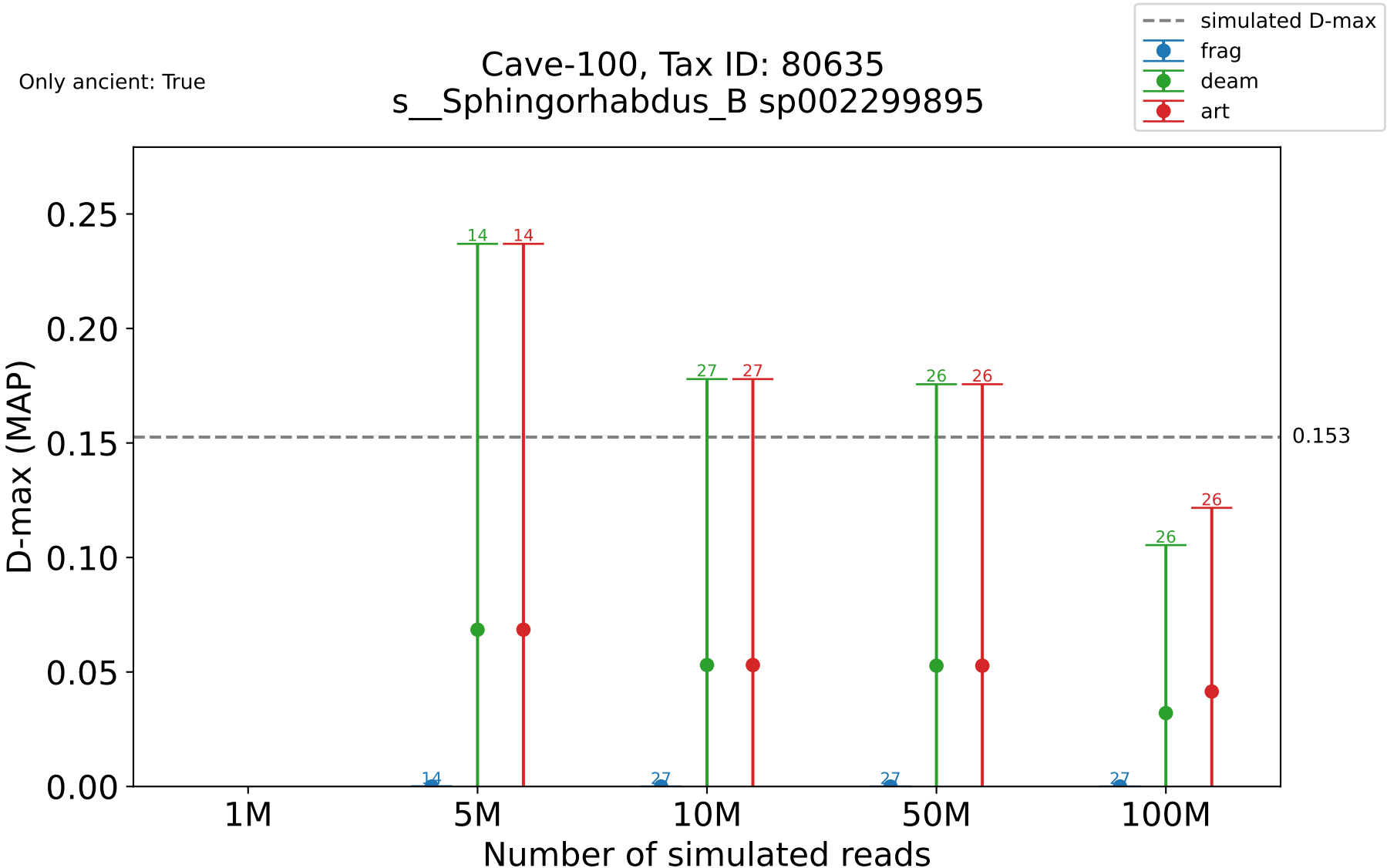

Only ancient: None
Cave-100, Tax ID: 87302
s__Nitrospira_F sp002869845
simulated D-max
frag
art
0.16
0.14
0.12
0.10
0.08
0.06
0.04
0.02
0.00
D-max (MAP)
0.145
14
14
25
26
40
40
72
72
79
83
1M
5M
10M
50M
100M
Number of simulated reads

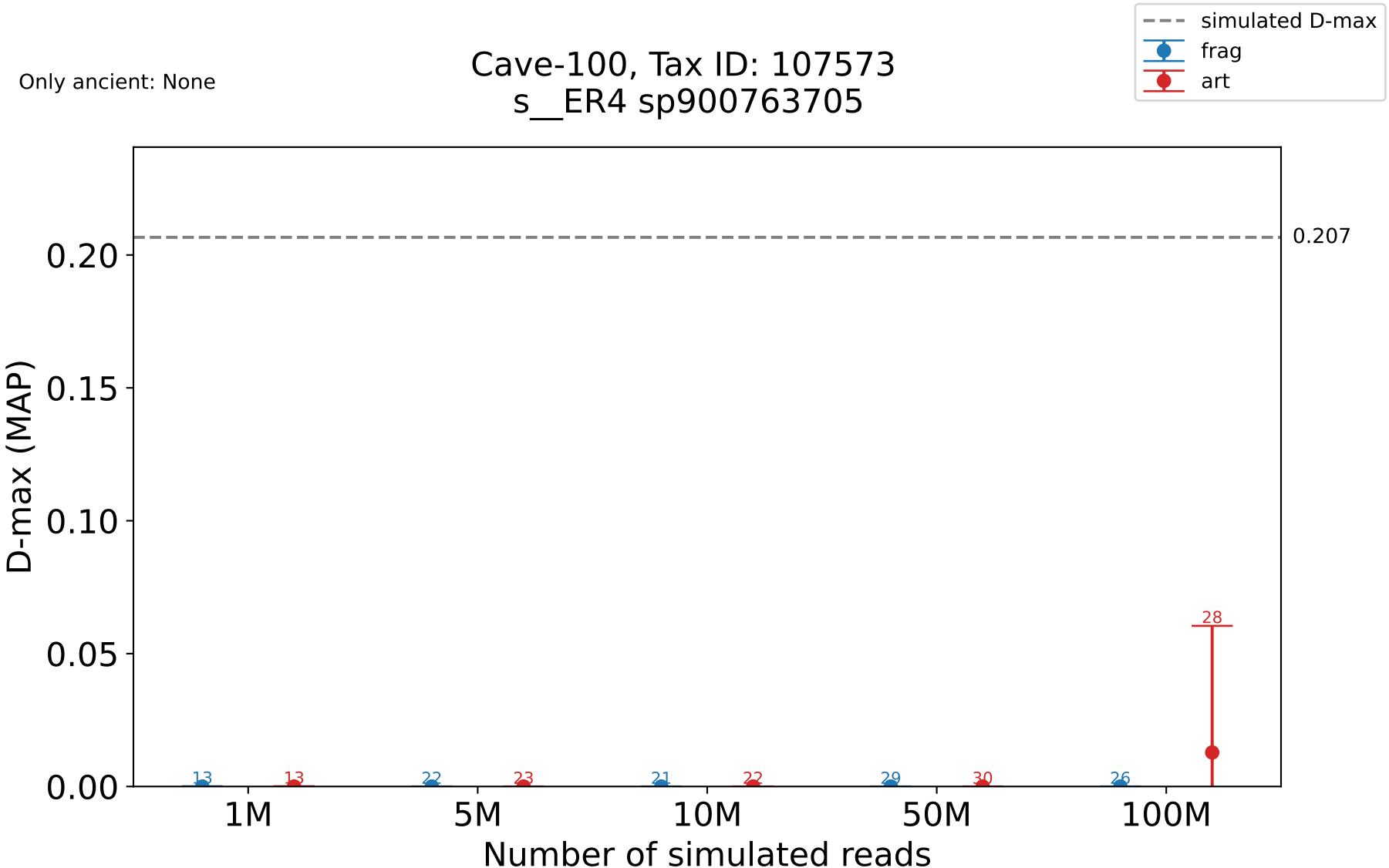

Only ancient: None
Cave-100, Tax ID: 78865
s__3-1-20CM-2-70-9 sp001919195
simulated D-max
frag
art
0.040
0.035
0.030
0.025
0.020
0.015
0.010
0.005
0.000
D-max (MAP)
0.035
10
10
52
52
64
64
50
50
56
54
1M
5M
10M
50M
100M
Number of simulated reads

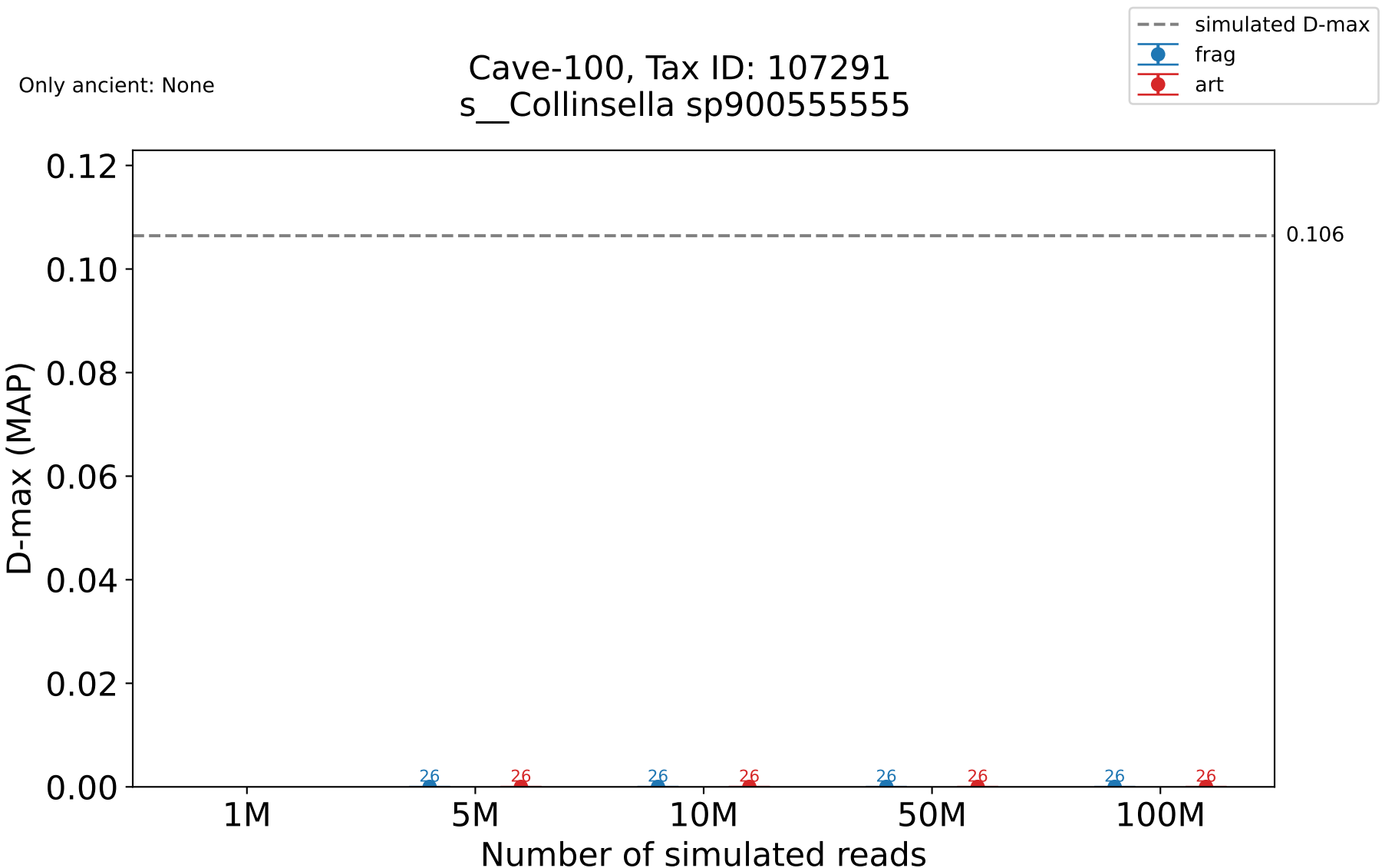

Only ancient: True
Cave-100, Tax ID: 76356
s__Lysinibacillus parviboronicapiens
simulated D-max
frag
deam
art
0.539
D-max (MAP)
0.0
0.1
0.2
0.3
0.4
0.5
0.6
1M
5M
10M
50M
100M
Number of simulated reads
14
13
13
22
27
21
57
59
56
55
57
55

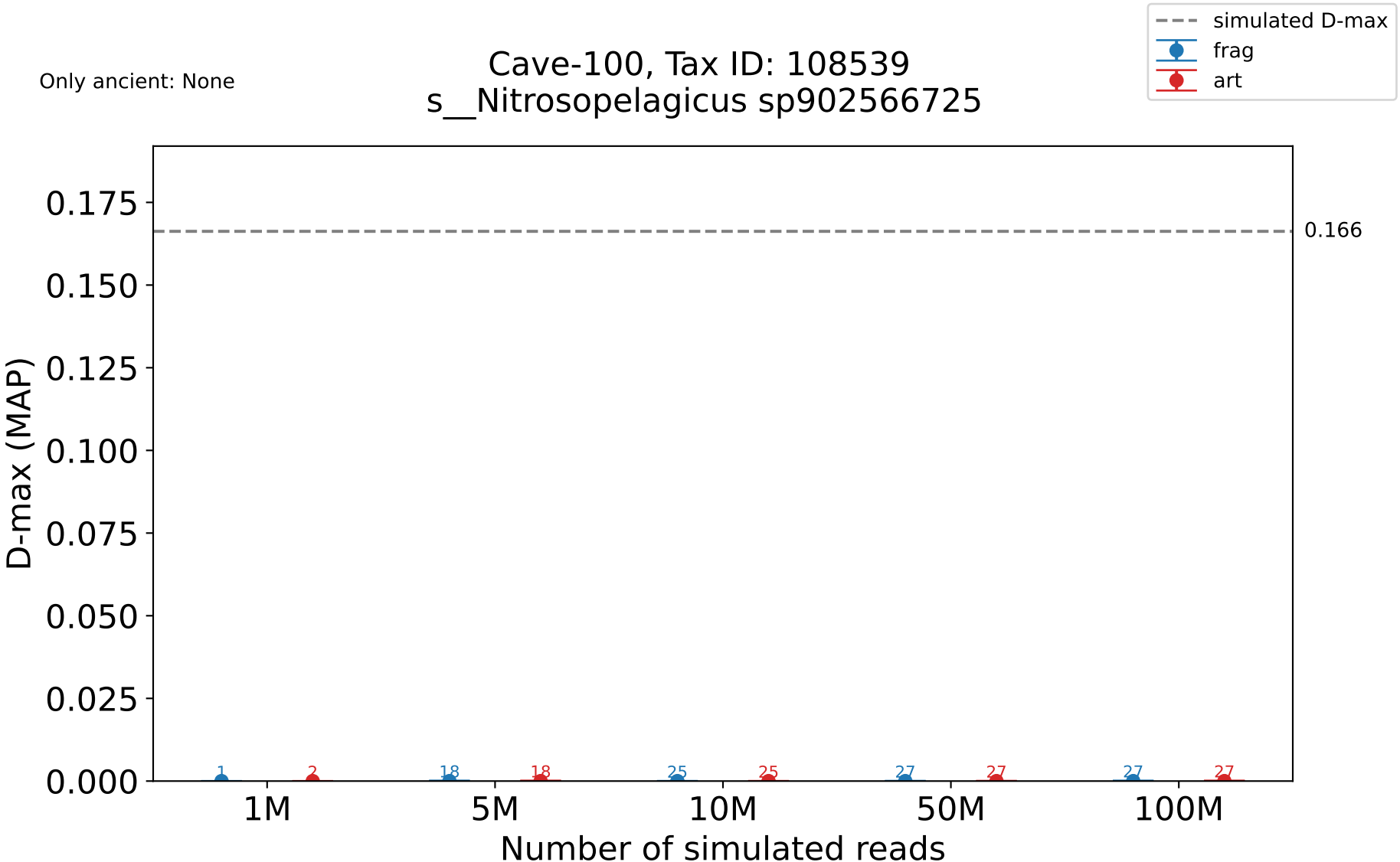

Only ancient: True
Cave-100, Tax ID: 92700
s__PUPC01 sp003559755
simulated D-max
frag
deam
art
D-max (MAP)
0.00
0.05
0.10
0.15
0.20
0.119
1M
5M
10M
50M
100M
Number of simulated reads
17
17
23
23
35
36
35
36
17
22
35
34

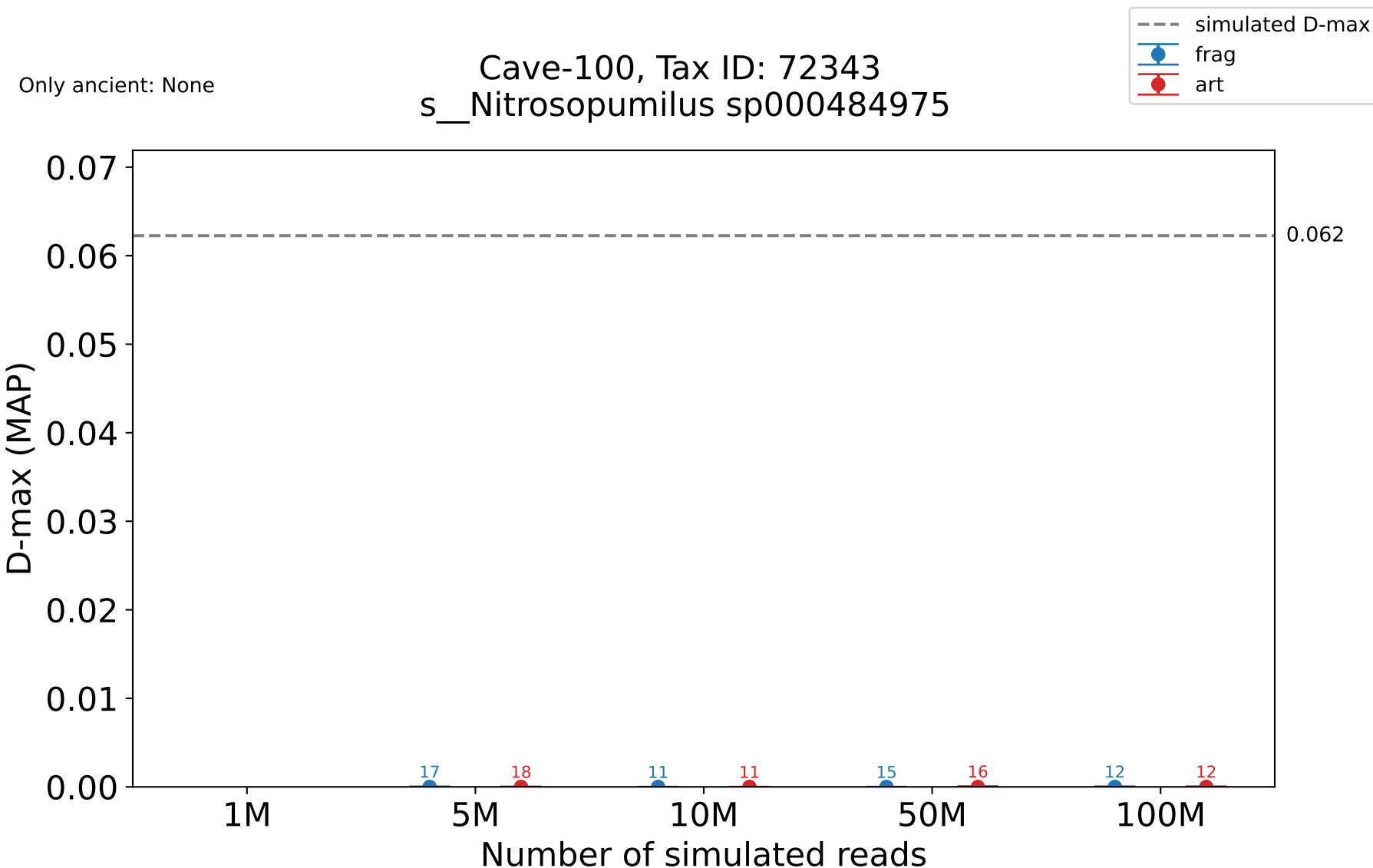

Only ancient: True
Cave-100, Tax ID: 89317
s__Elarobacter vanleeuwenhoeki
simulated D-max
frag
deam
art
D-max (MAP)
0.200
0.175
0.150
0.125
0.100
0.075
0.050
0.025
0.000
0.128
1M
5M
10M
50M
100M
Number of simulated reads
12
12
12
25
25
25
32
32
32
30
33
30


Only ancient: True
Cave-100, Tax ID: 80635
s__Sphingorhabdus_B sp002299895
simulated D-max
frag
deam
art
D-max (MAP)
0.25
0.20
0.15
0.10
0.05
0.00
0.153
14
14
27
27
26
26
26
26
14
27
27
27
1M
5M
10M
50M
100M
Number of simulated reads


Only ancient: None
Cave-100, Tax ID: 107573
s__ER4 sp900763705
simulated D-max
frag
art
0.207
0.20
0.15
0.10
0.05
0.00
D-max (MAP)
13
13
22
23
21
22
29
30
26
28
1M
5M
10M
50M
100M
Number of simulated reads


Only ancient: None
Cave-100, Tax ID: 107291
s__Collinsella sp900555555
simulated D-max
frag
art
0.106
D-max (MAP)
0.12
0.10
0.08
0.06
0.04
0.02
0.00
26
1M
5M
10M
50M
100M
Number of simulated reads


Only ancient: None
Cave-100, Tax ID: 108539
s__Nitrosopelagicus sp902566725
simulated D-max
frag
art
0.166
D-max (MAP)
0.175
0.150
0.125
0.100
0.075
0.050
0.025
0.000
1
2
18
18
25
25
27
27
27
27
1M
5M
10M
50M
100M
Number of simulated reads


Only ancient: None
Cave-100, Tax ID: 72343
s__Nitrosopumilus sp000484975
simulated D-max
frag
art
0.062
D-max (MAP)
0.07
0.06
0.05
0.04
0.03
0.02
0.01
0.00
17
18
11
11
15
16
12
12
1M
5M
10M
50M
100M
Number of simulated reads