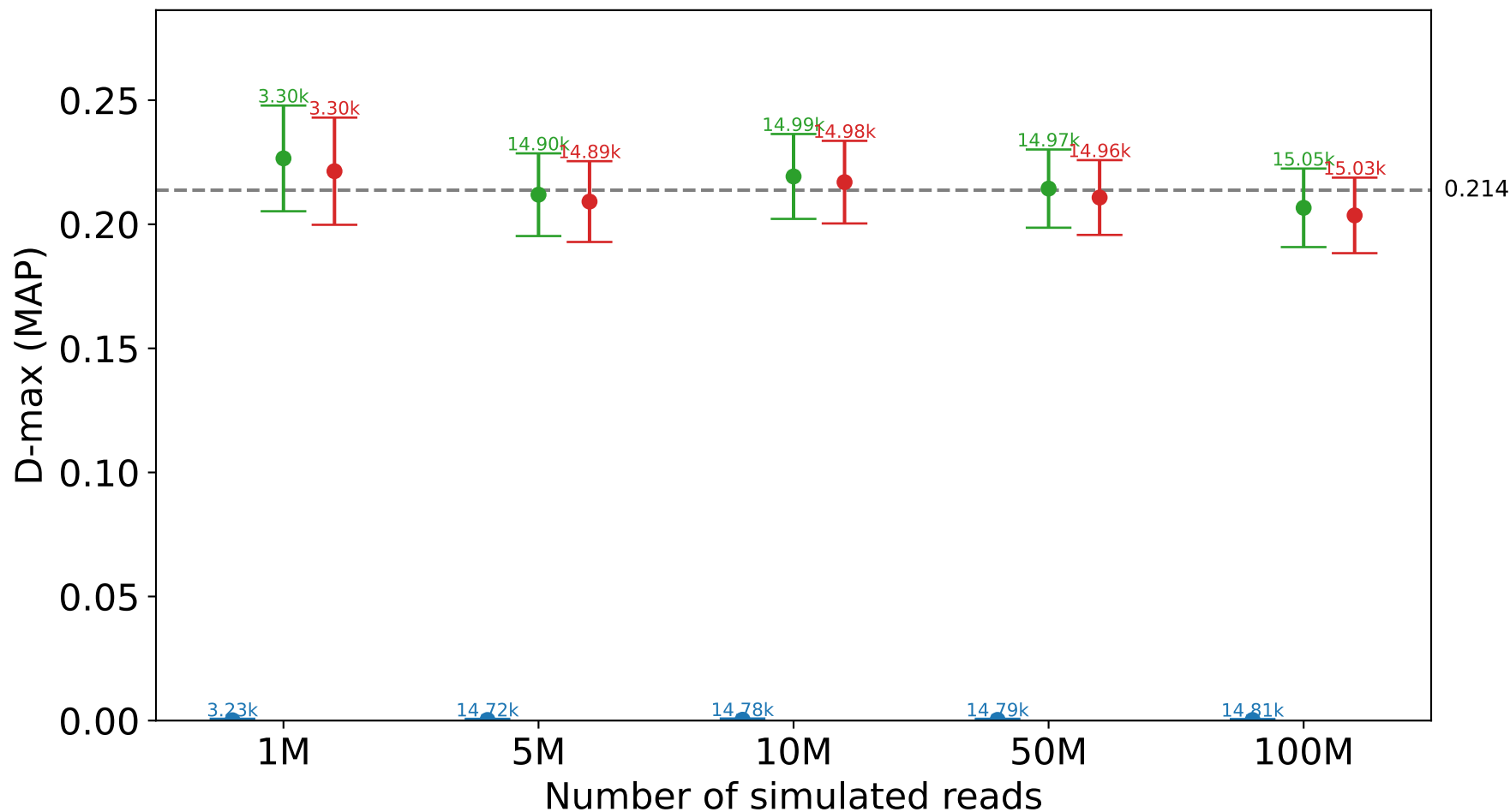


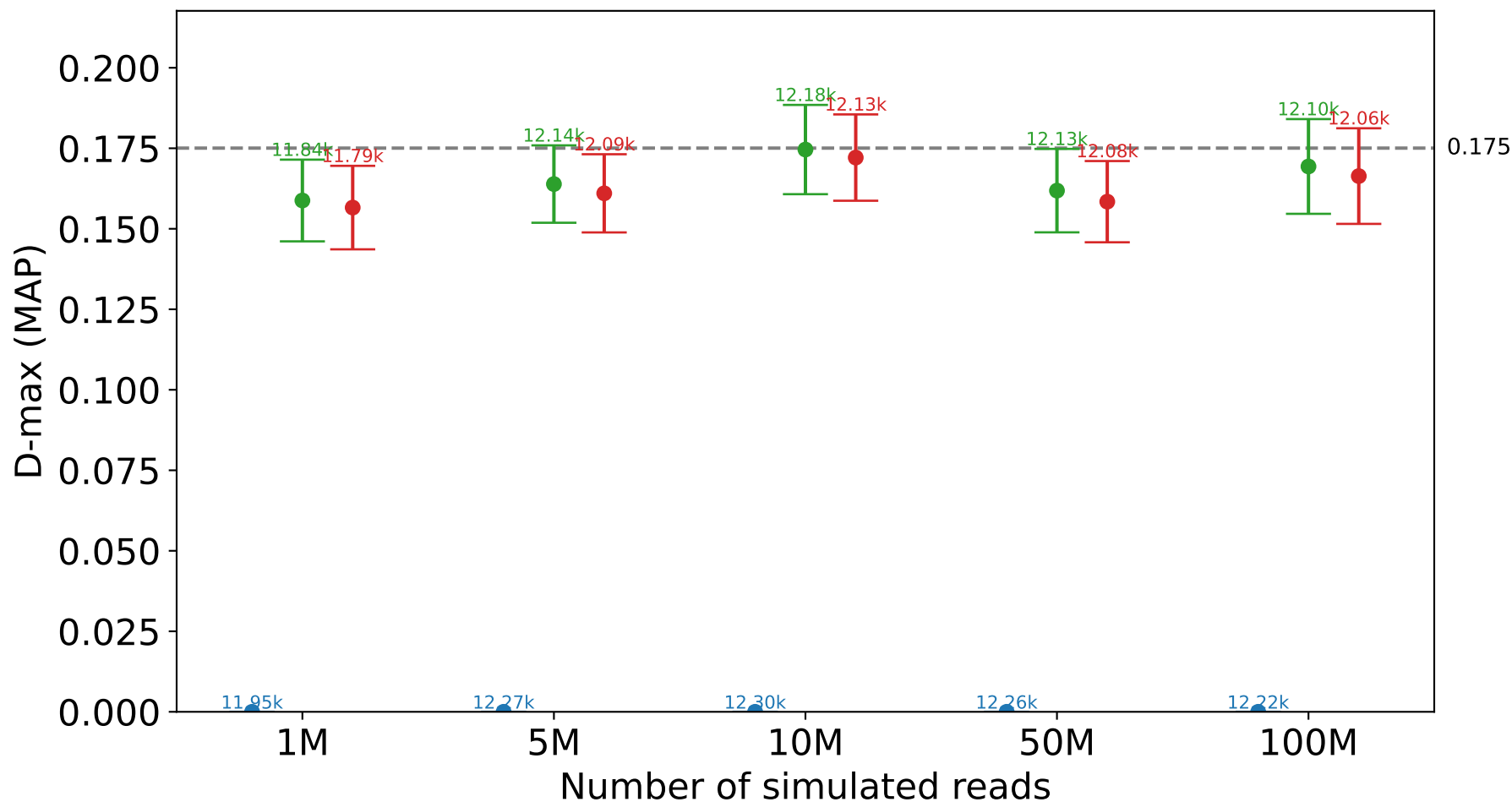
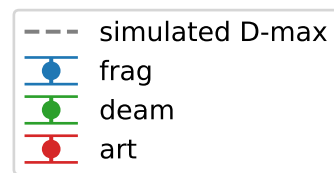
Only ancient: True

Cave-22, Tax ID: 119528 s_Sporosarcina psychrophila



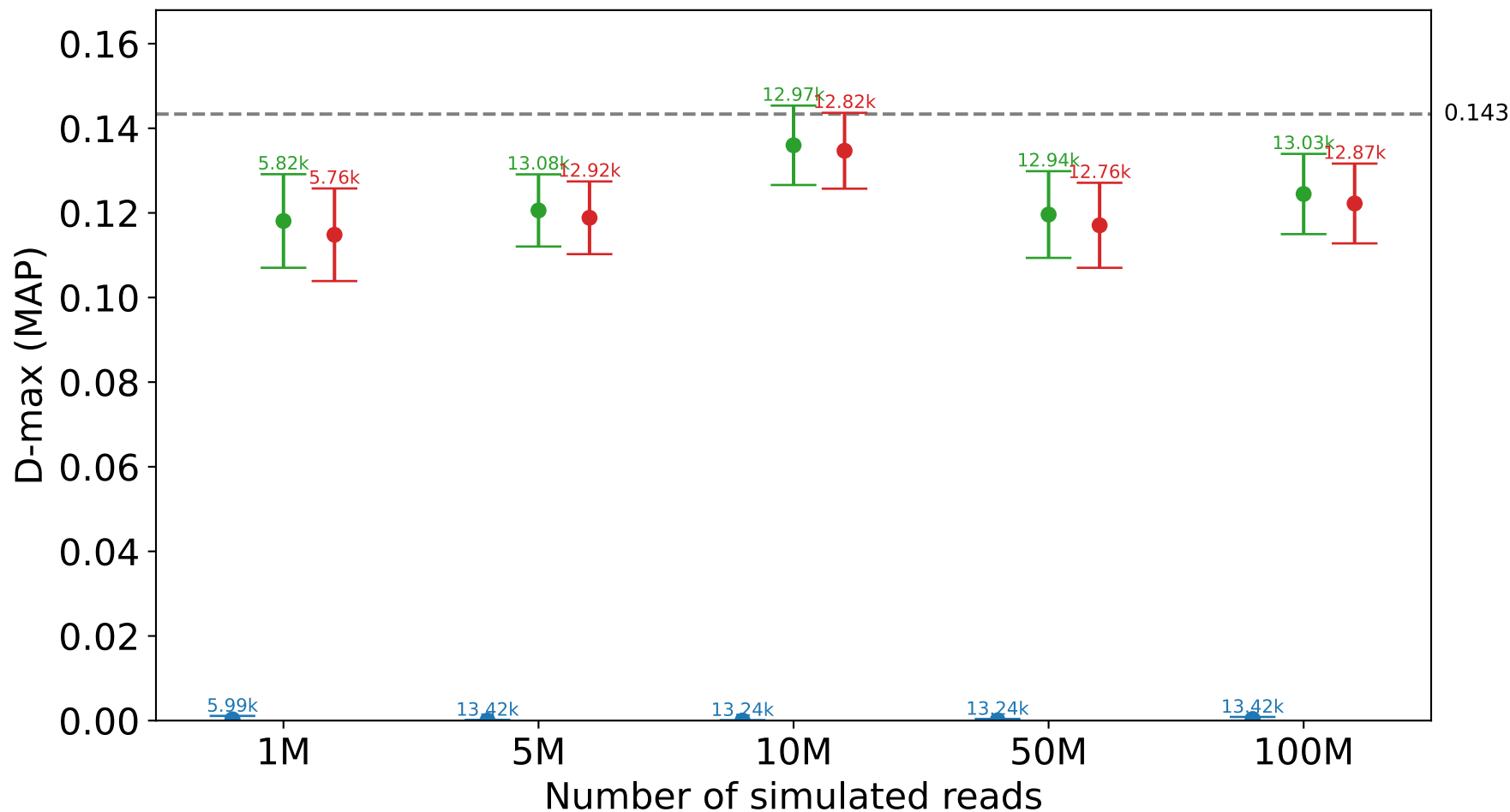
Only ancient: True

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



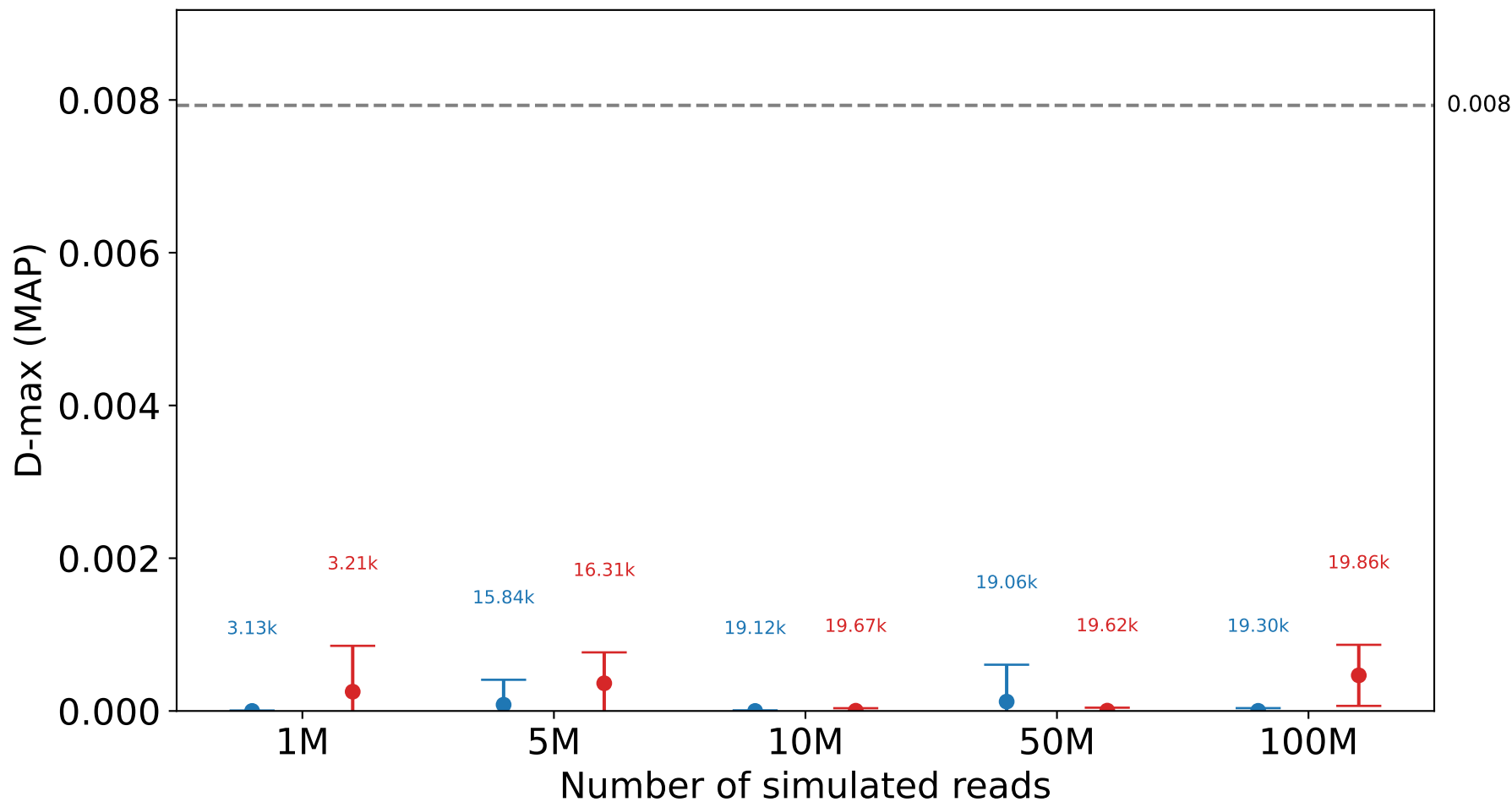
Only ancient: True

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



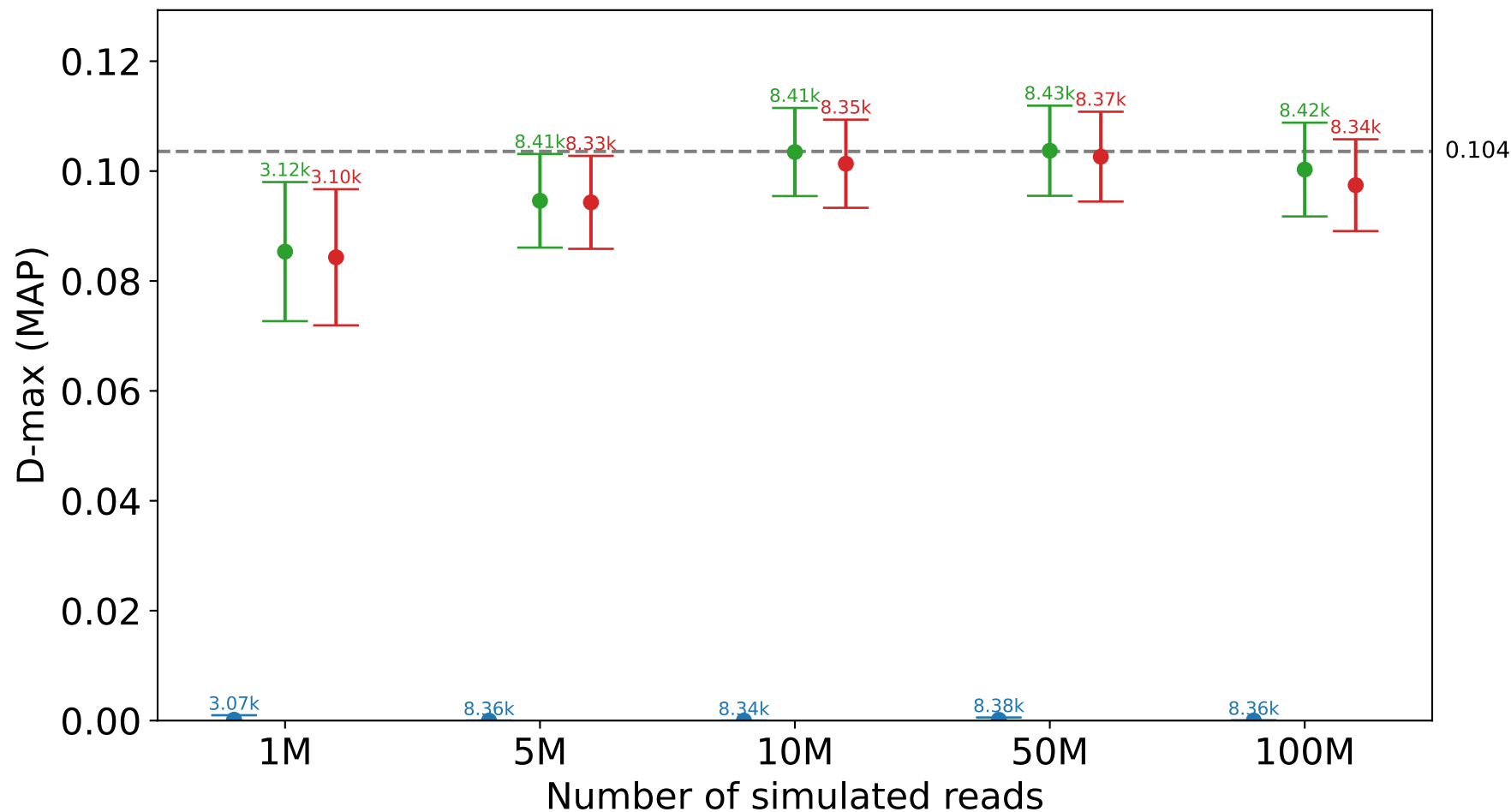
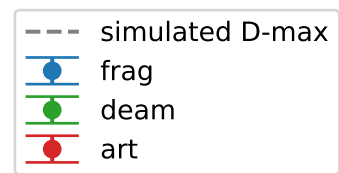
Only ancient: None

Cave-22, Tax ID: 116791 s_Lentzea albidocapillata



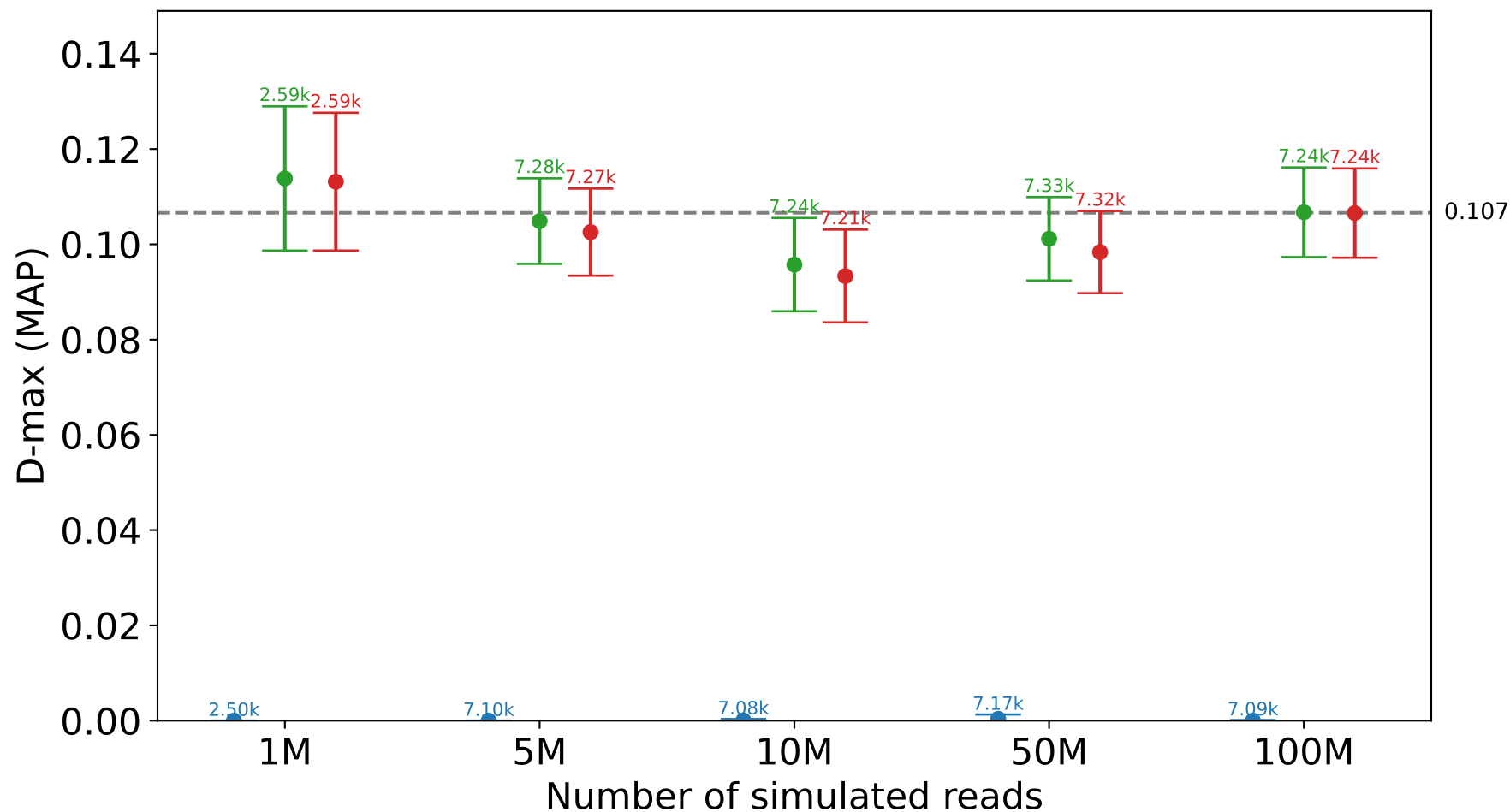
Only ancient: True

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



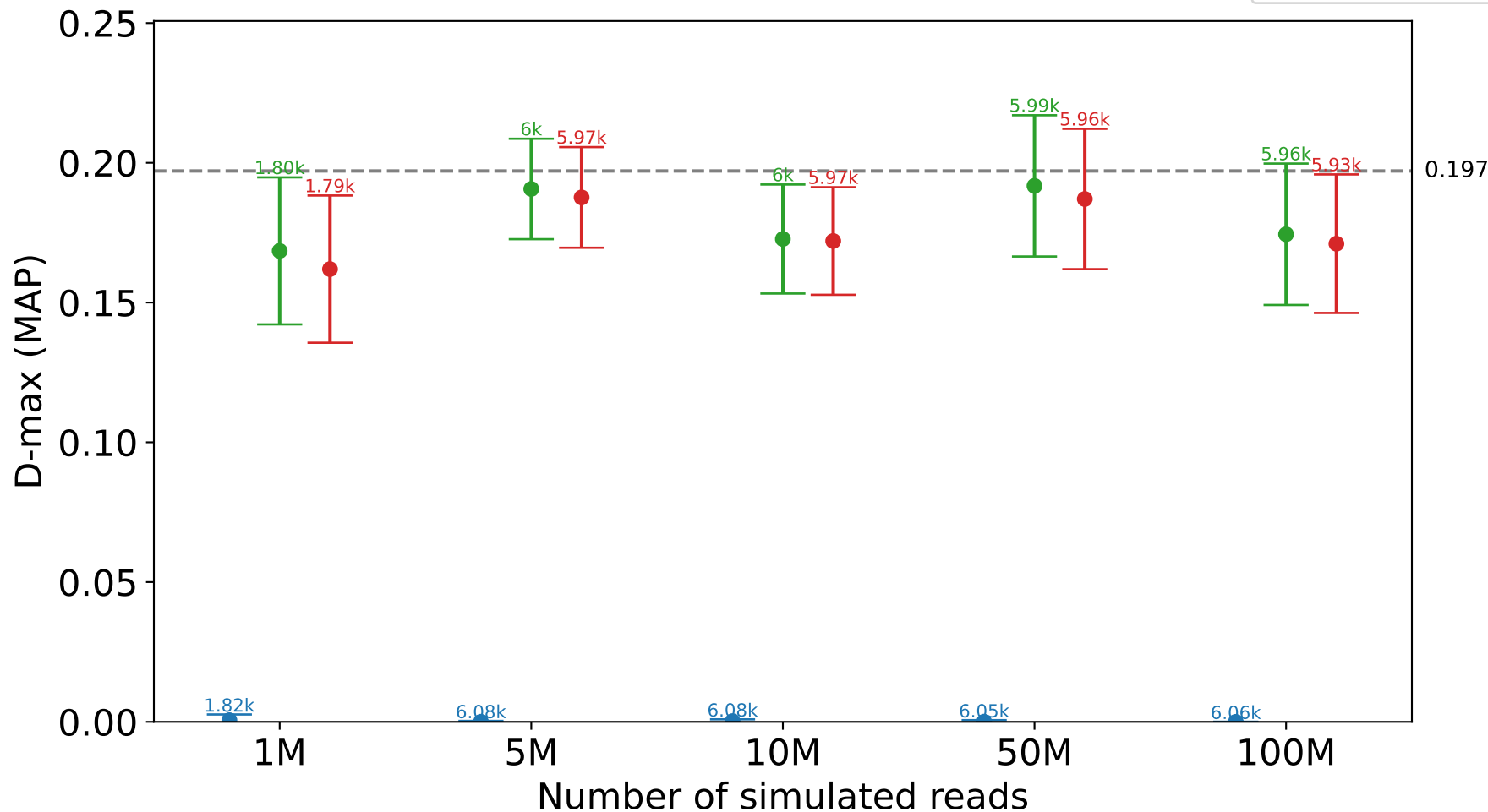
Only ancient: True

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



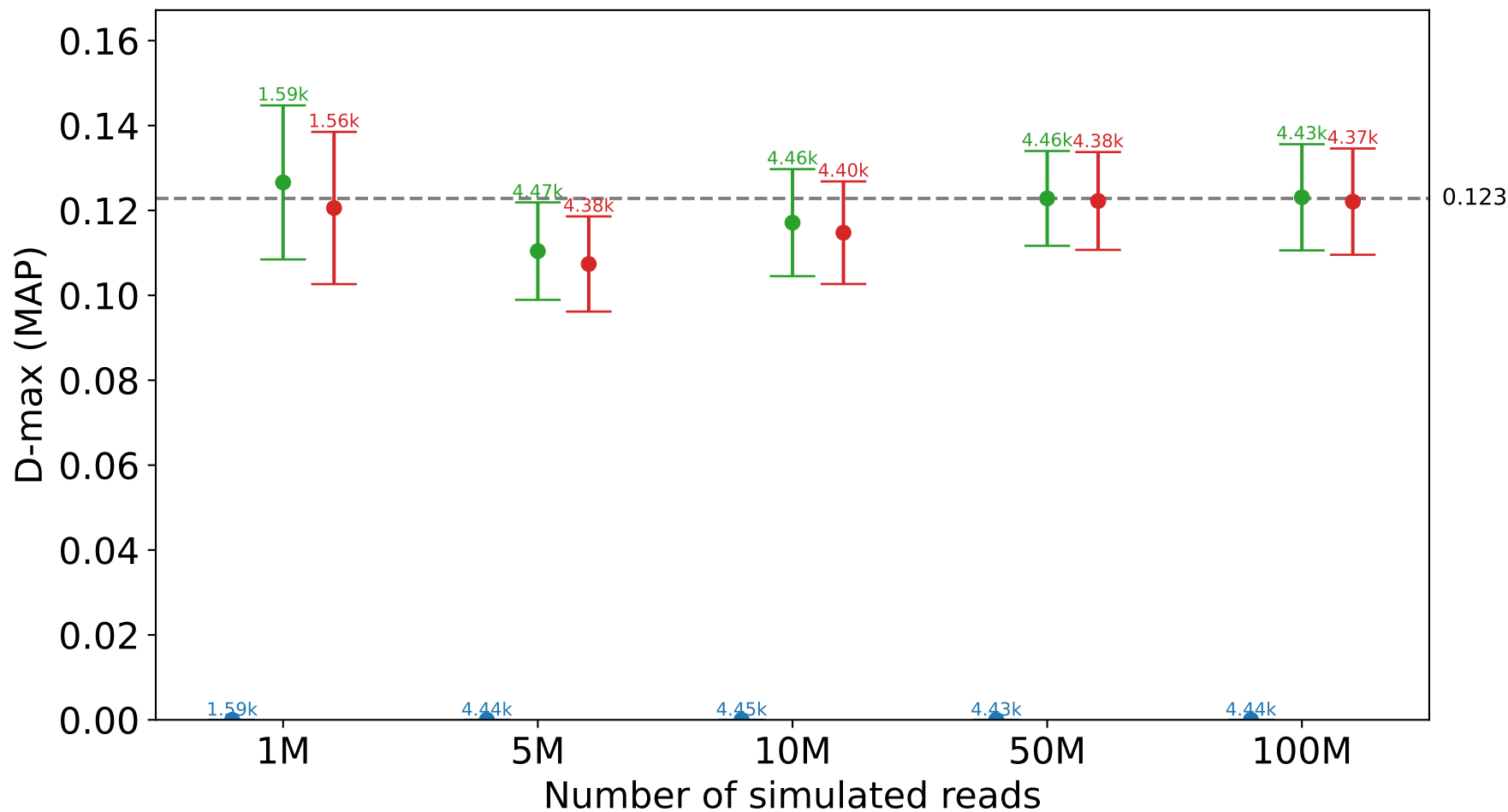
Only ancient: True

Cave-22, Tax ID: 117044 s__Carnobacterium maltaromaticum



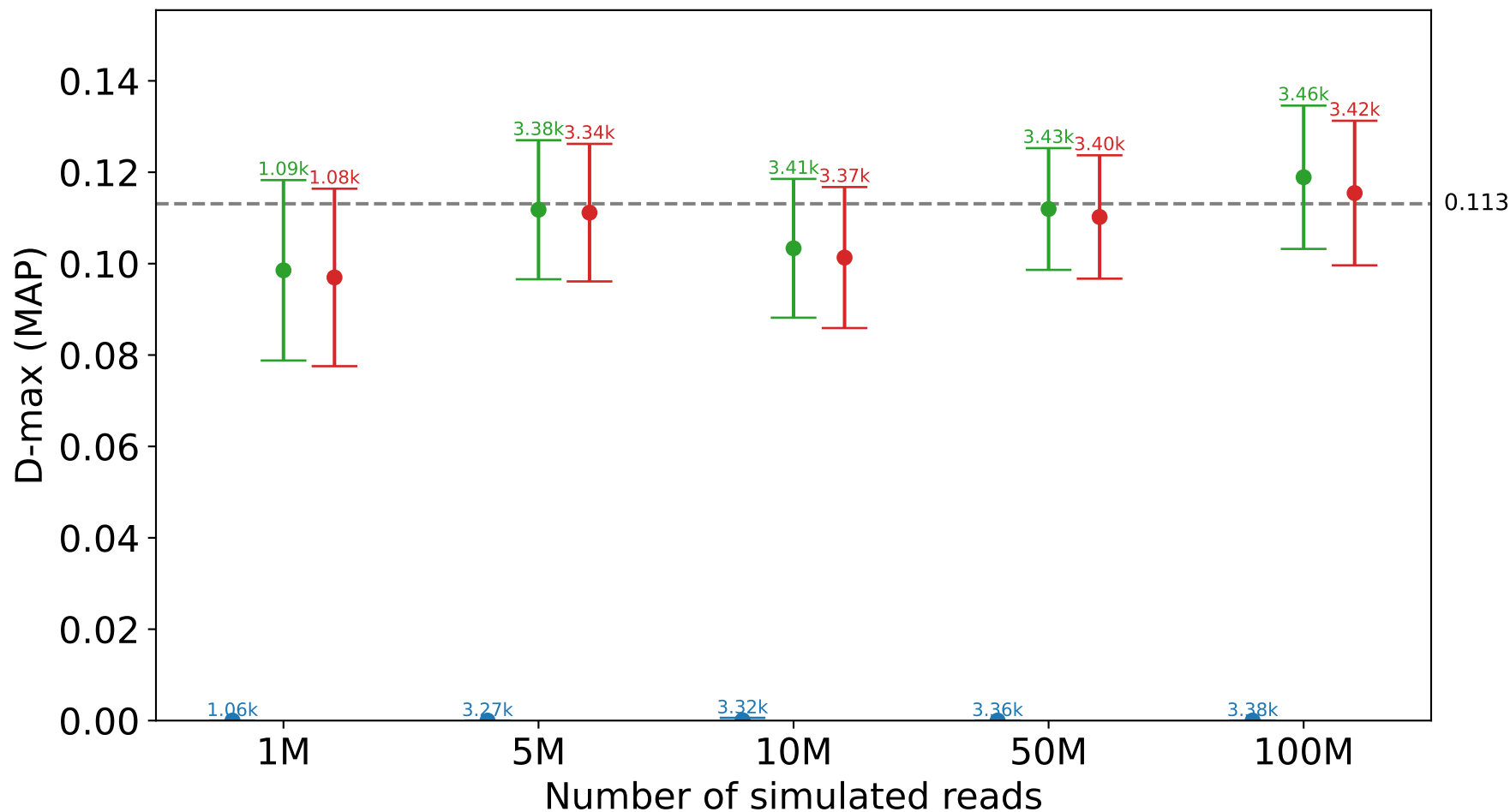
Only ancient: True

Cave-22, Tax ID: 80222
s_Paeniglutamicibacter sp002224445



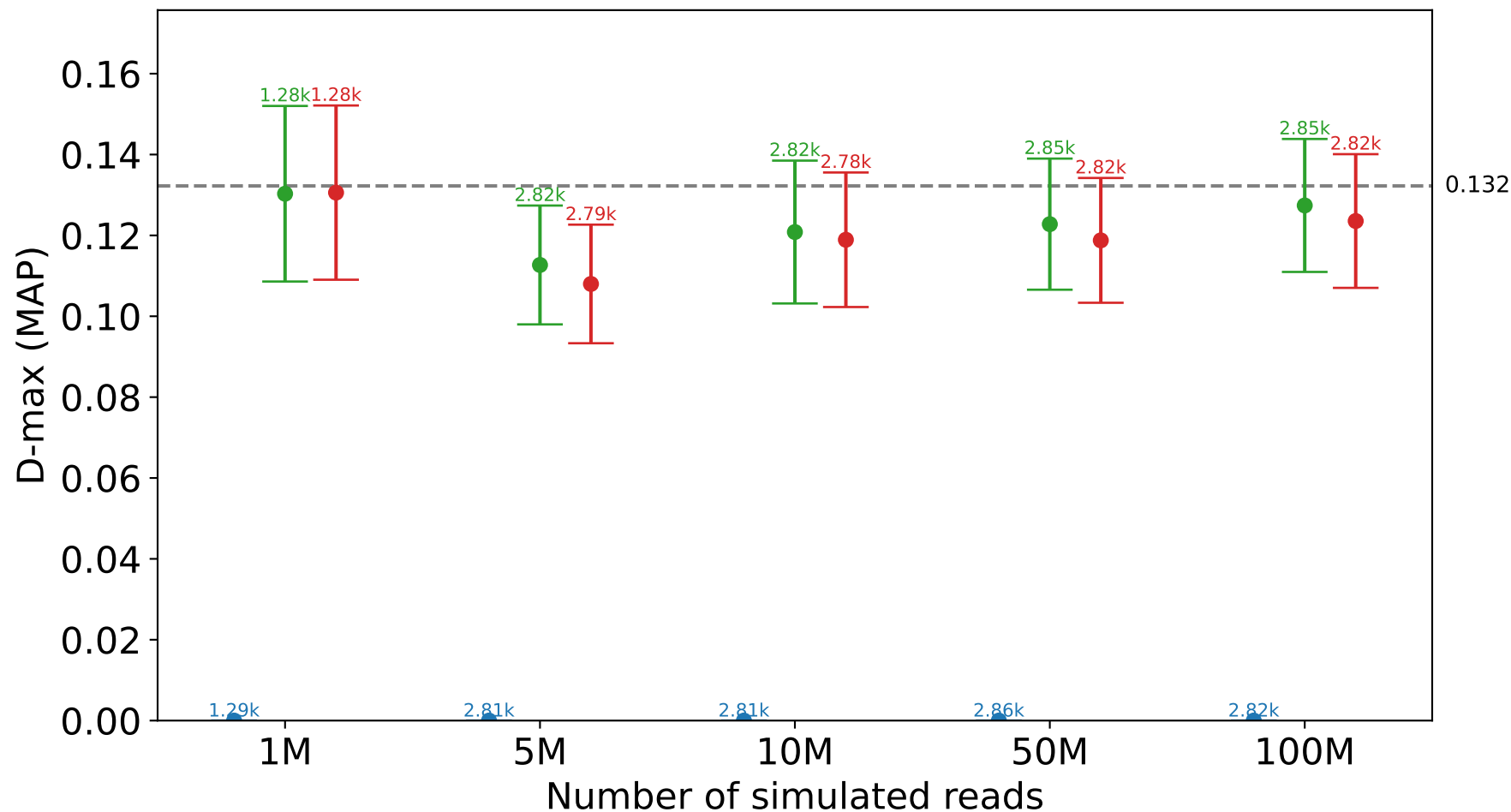
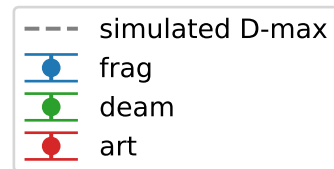
Only ancient: True

Cave-22, Tax ID: 131640 s__Brevibacterium sp900169365



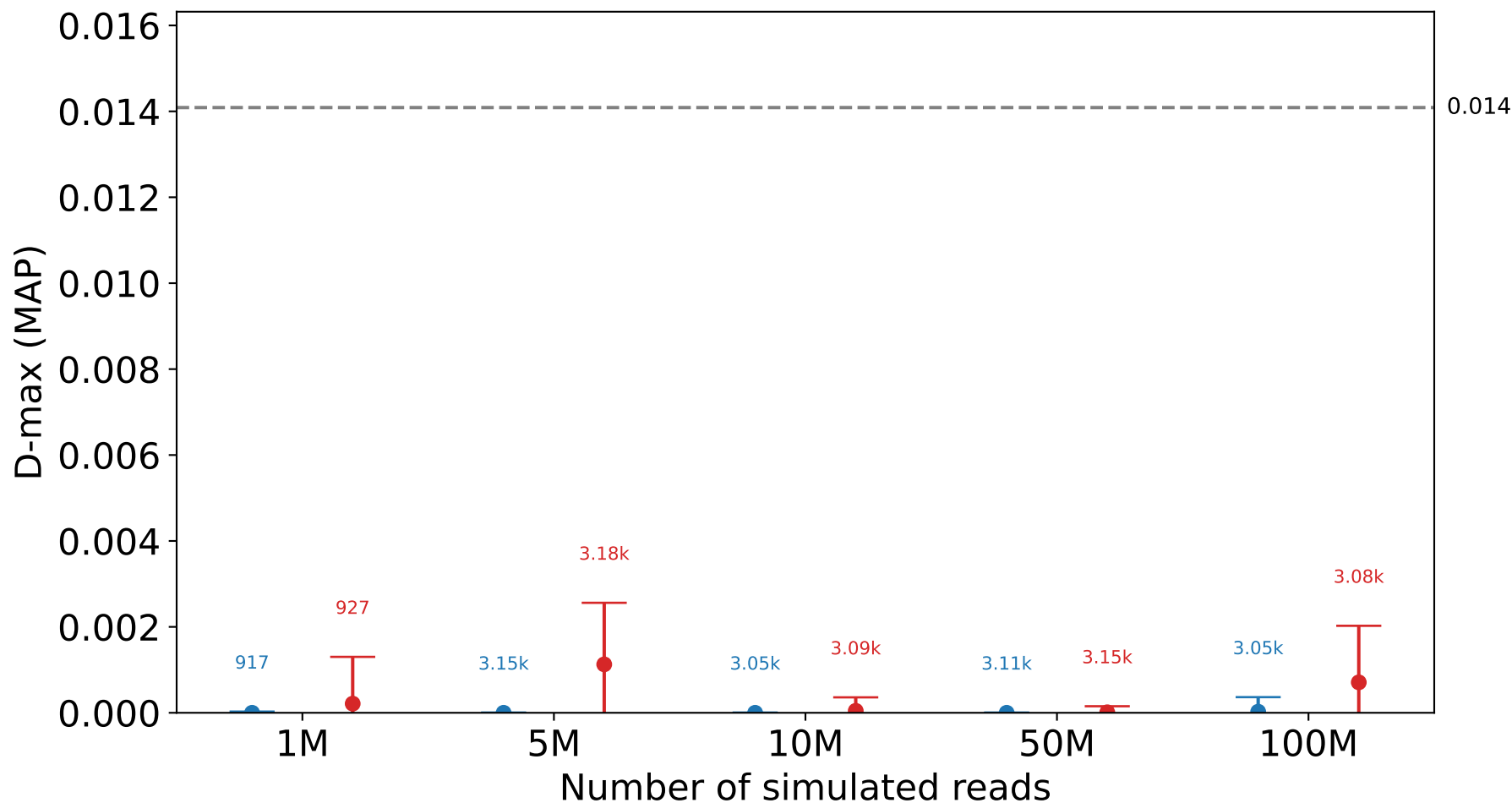
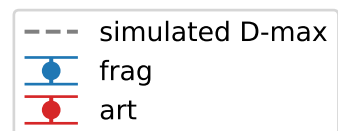
Only ancient: True

Cave-22, Tax ID: 123520 s_Herminiimonas fonticola



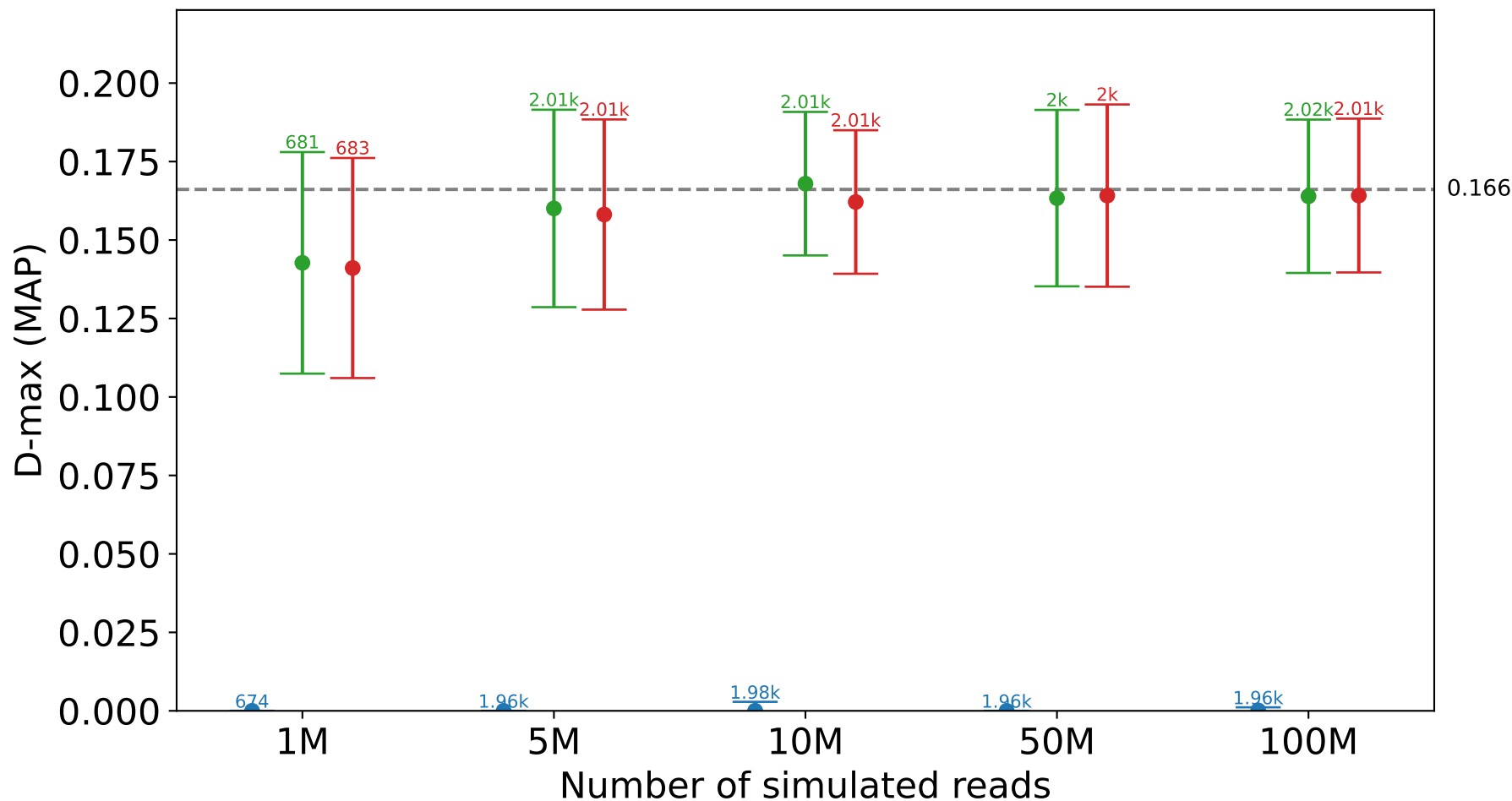
Only ancient: None

Cave-22, Tax ID: 81688
s__Pseudomonas_E sp002354655



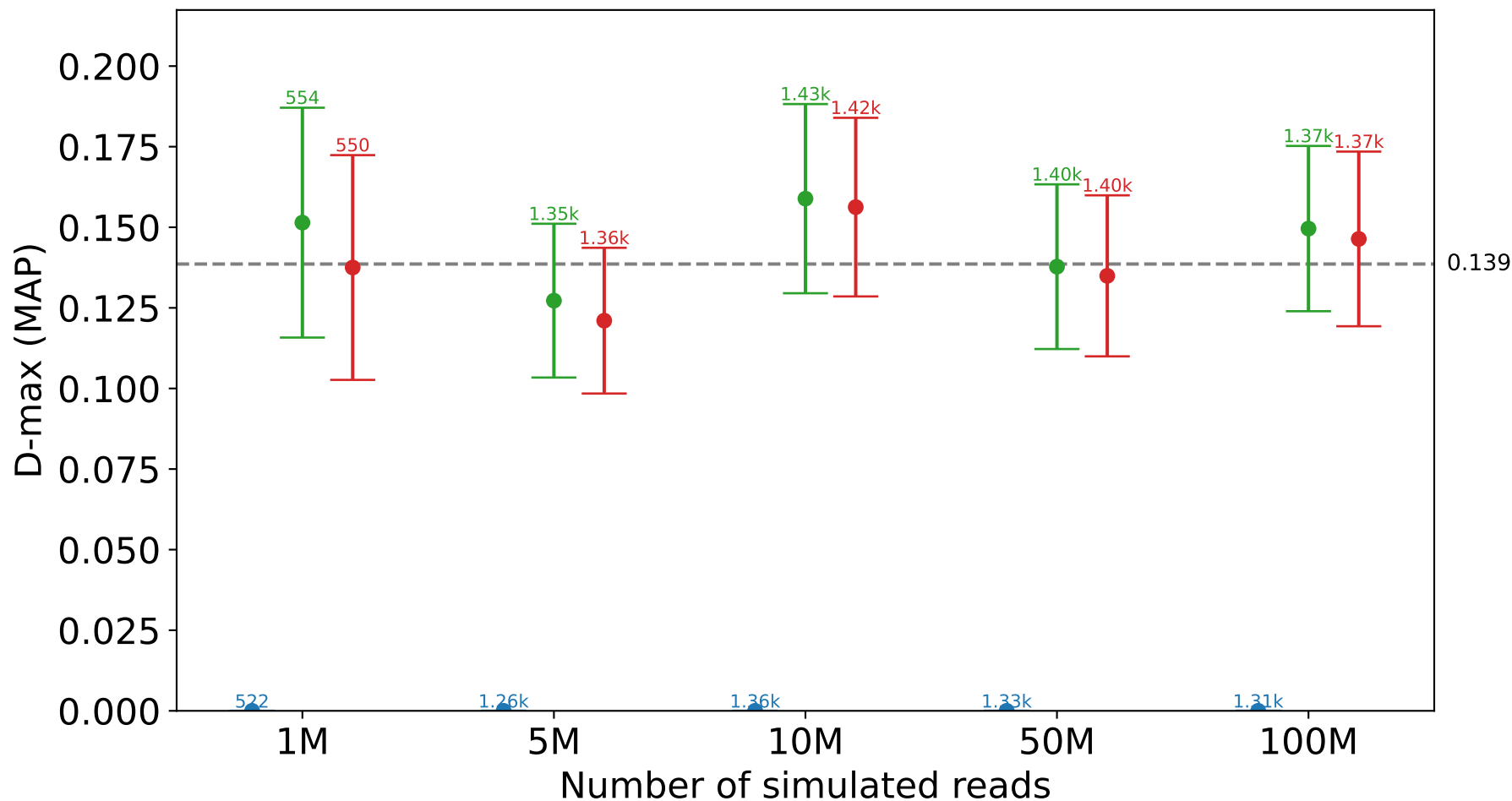
Only ancient: True

Cave-22, Tax ID: 98920
s_TH5896 sp009377575



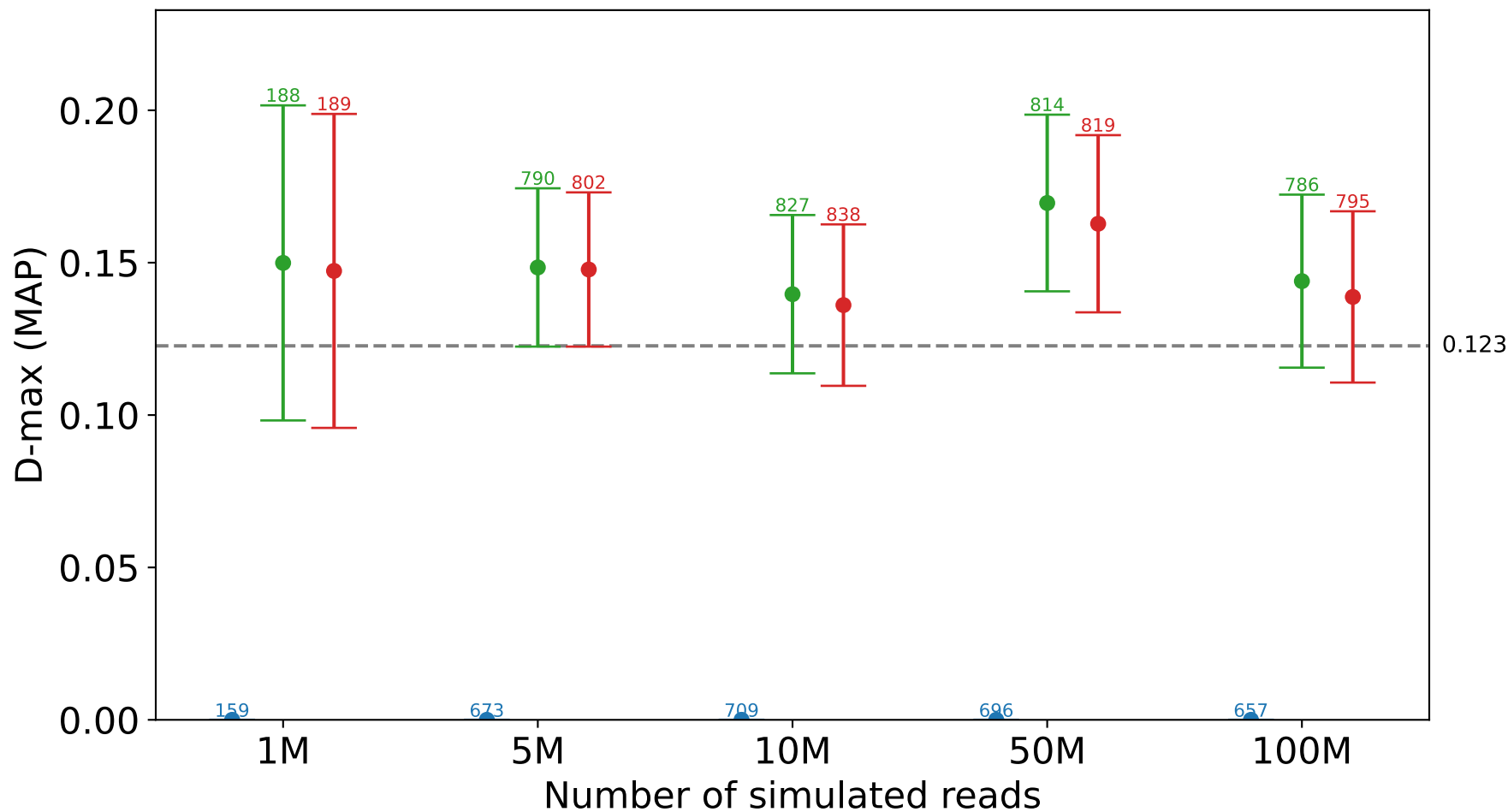
Only ancient: True

Cave-22, Tax ID: 104165
s__Aliterella sp013698215



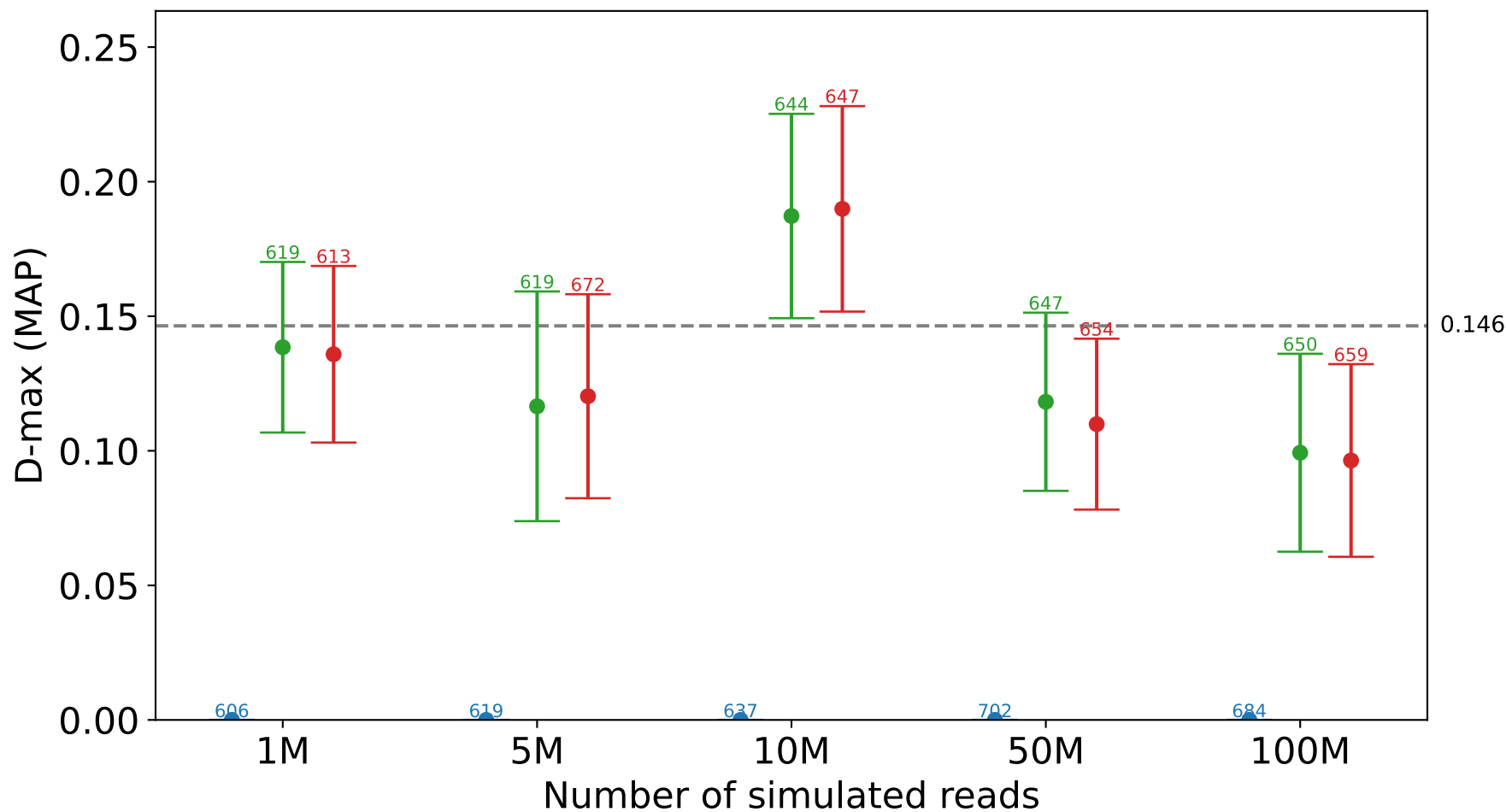
Only ancient: True

Cave-22, Tax ID: 130805
s__Pseudomonas_E frederiksbergensis_E



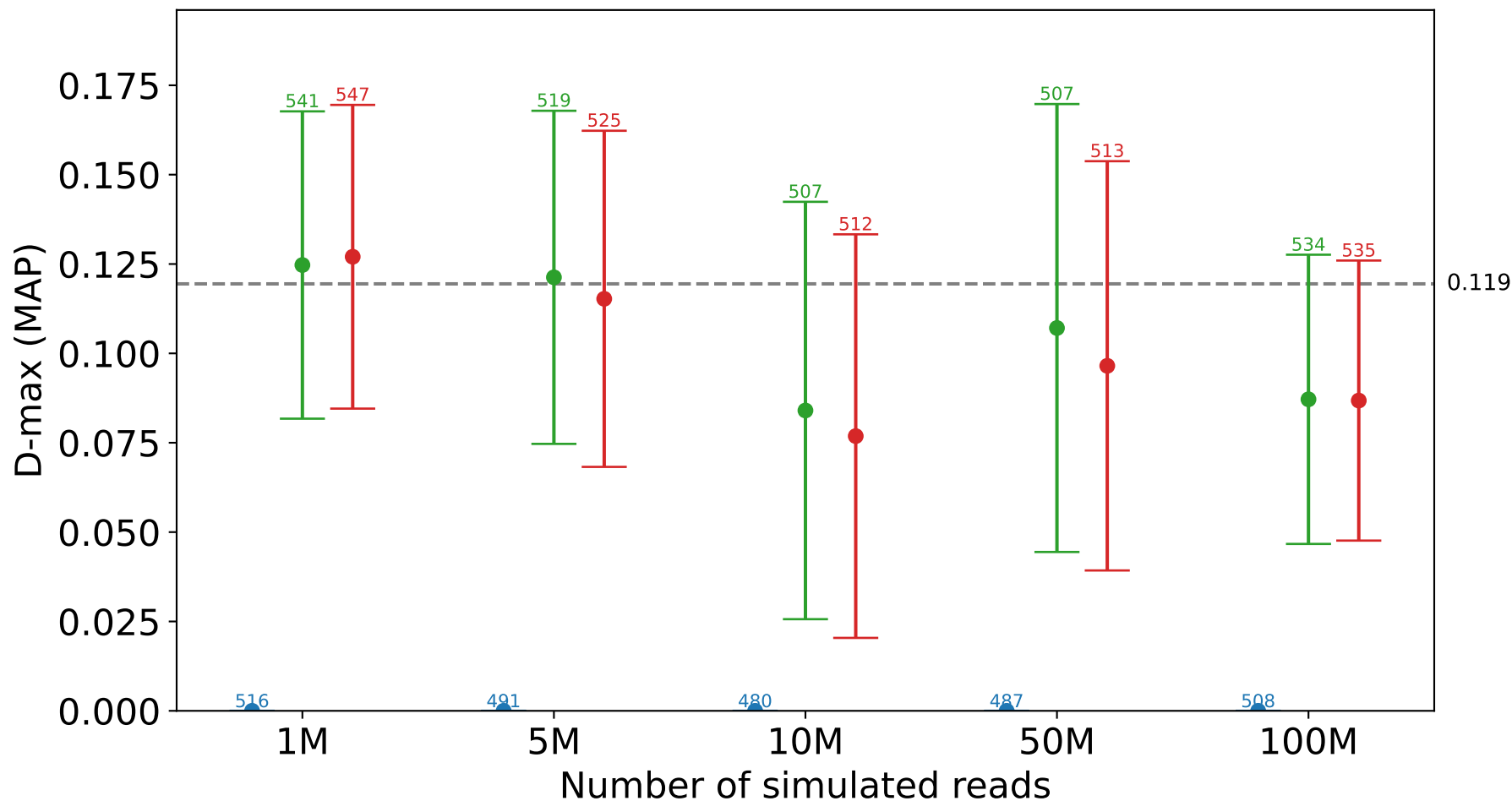
Only ancient: True

Cave-22, Tax ID: 140409 s_Eleusine indica



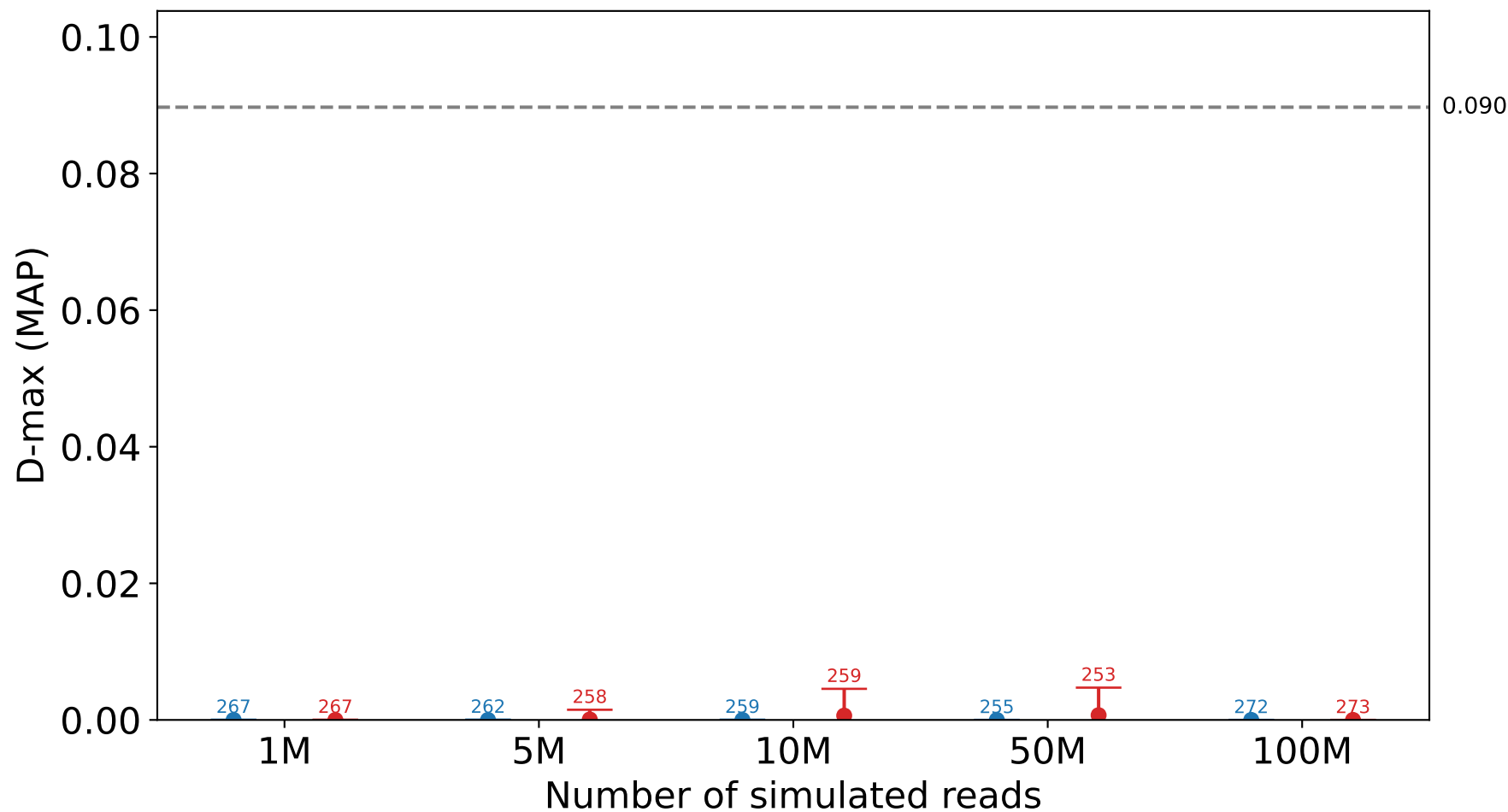
Only ancient: True

Cave-22, Tax ID: 150551 s_Urtica lobatifolia



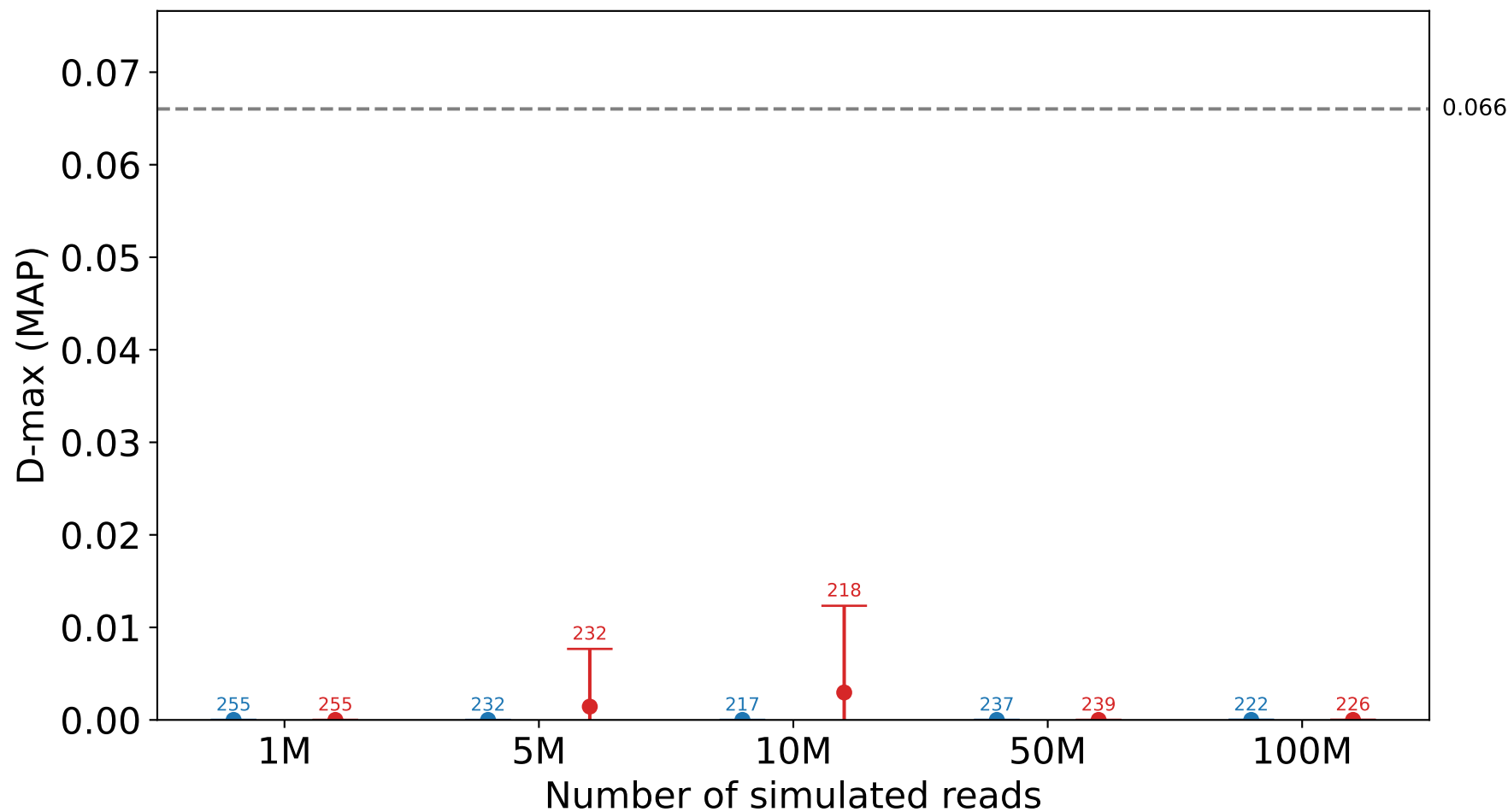
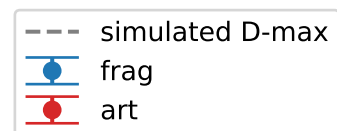
Only ancient: None

Cave-22, Tax ID: 137845 s__Allium cepa



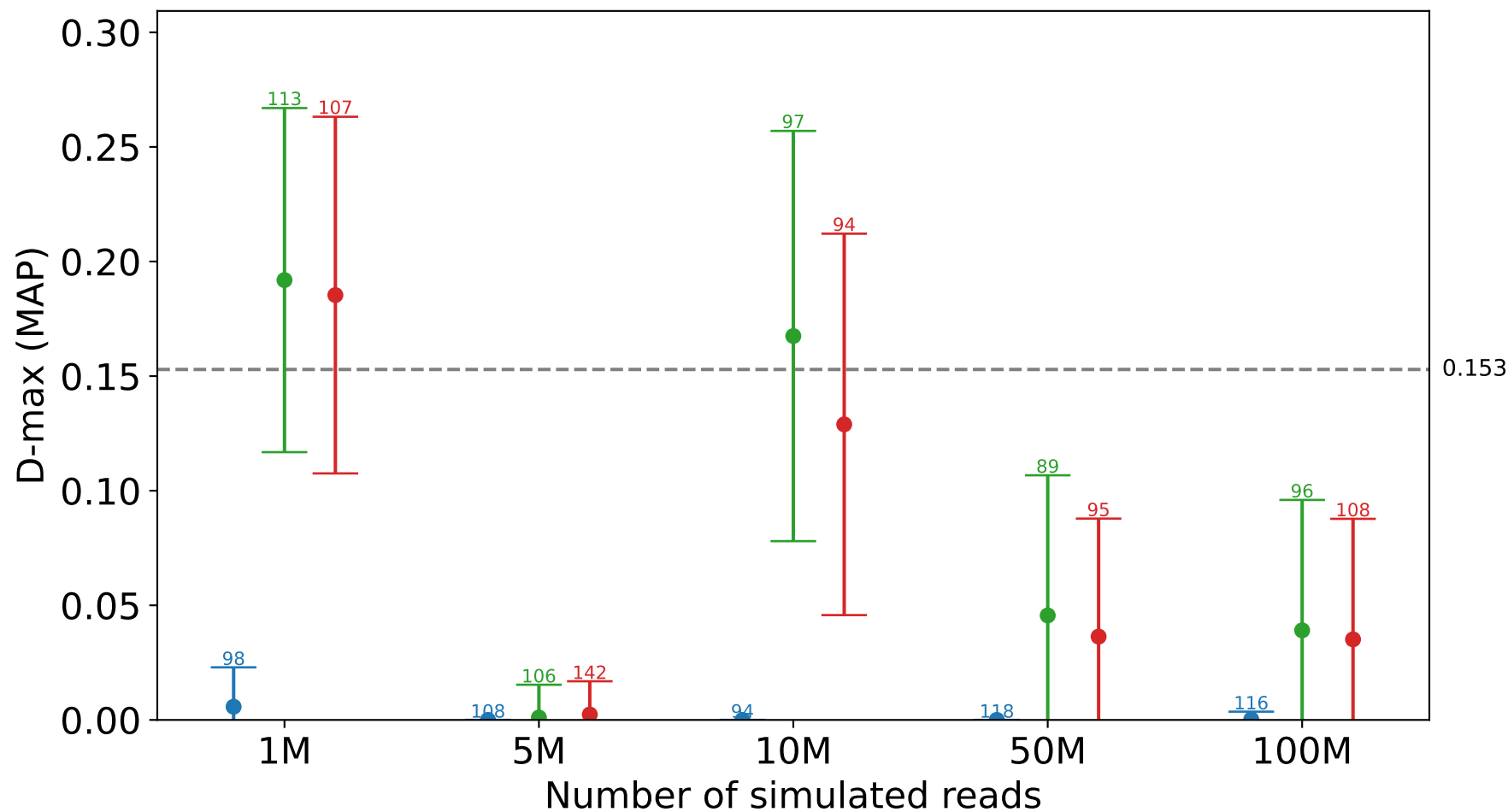
Only ancient: None

Cave-22, Tax ID: 135107 s_Eucalyptus grandis



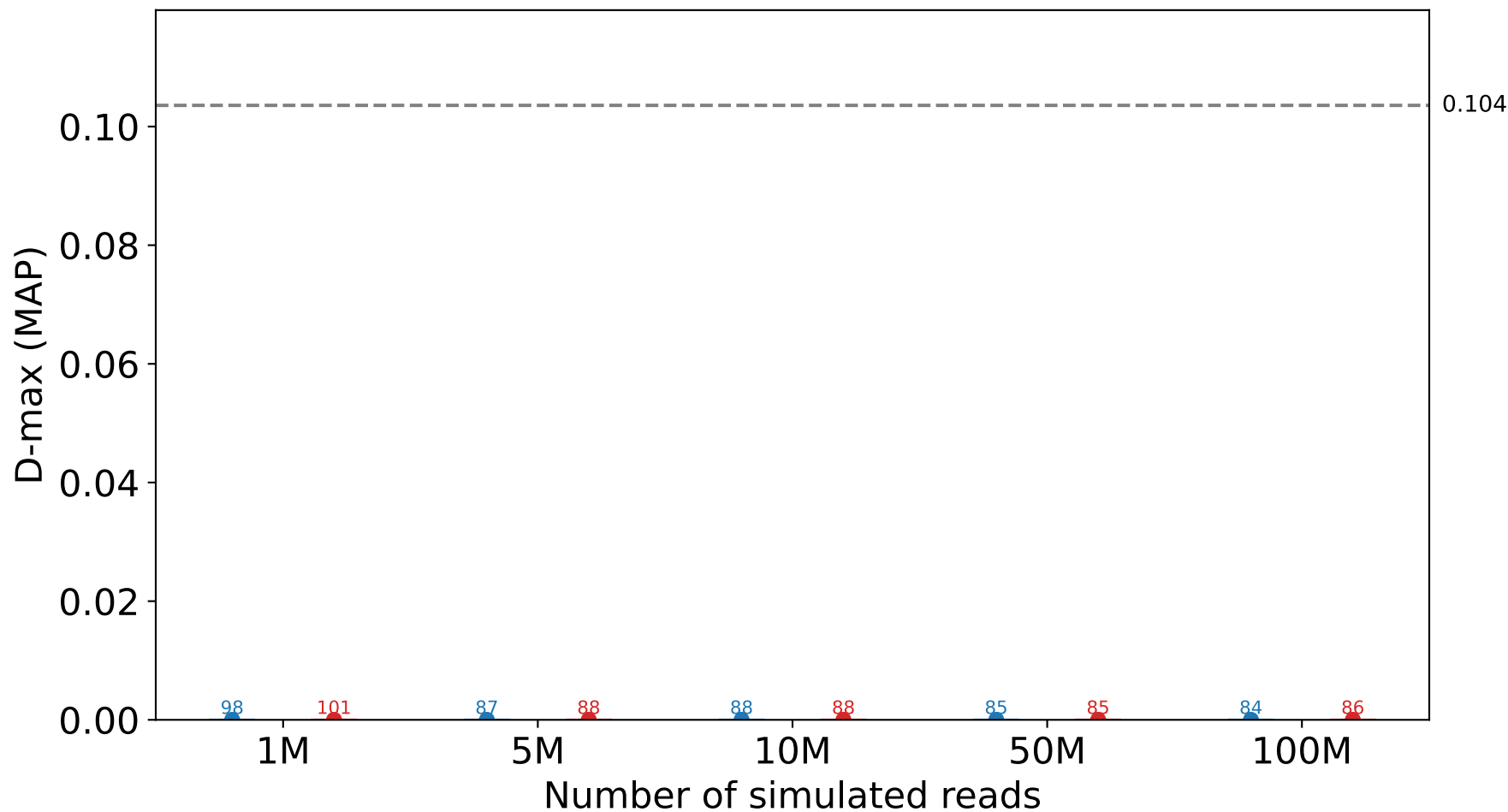
Only ancient: True

Cave-22, Tax ID: 132938 s_Zea mays



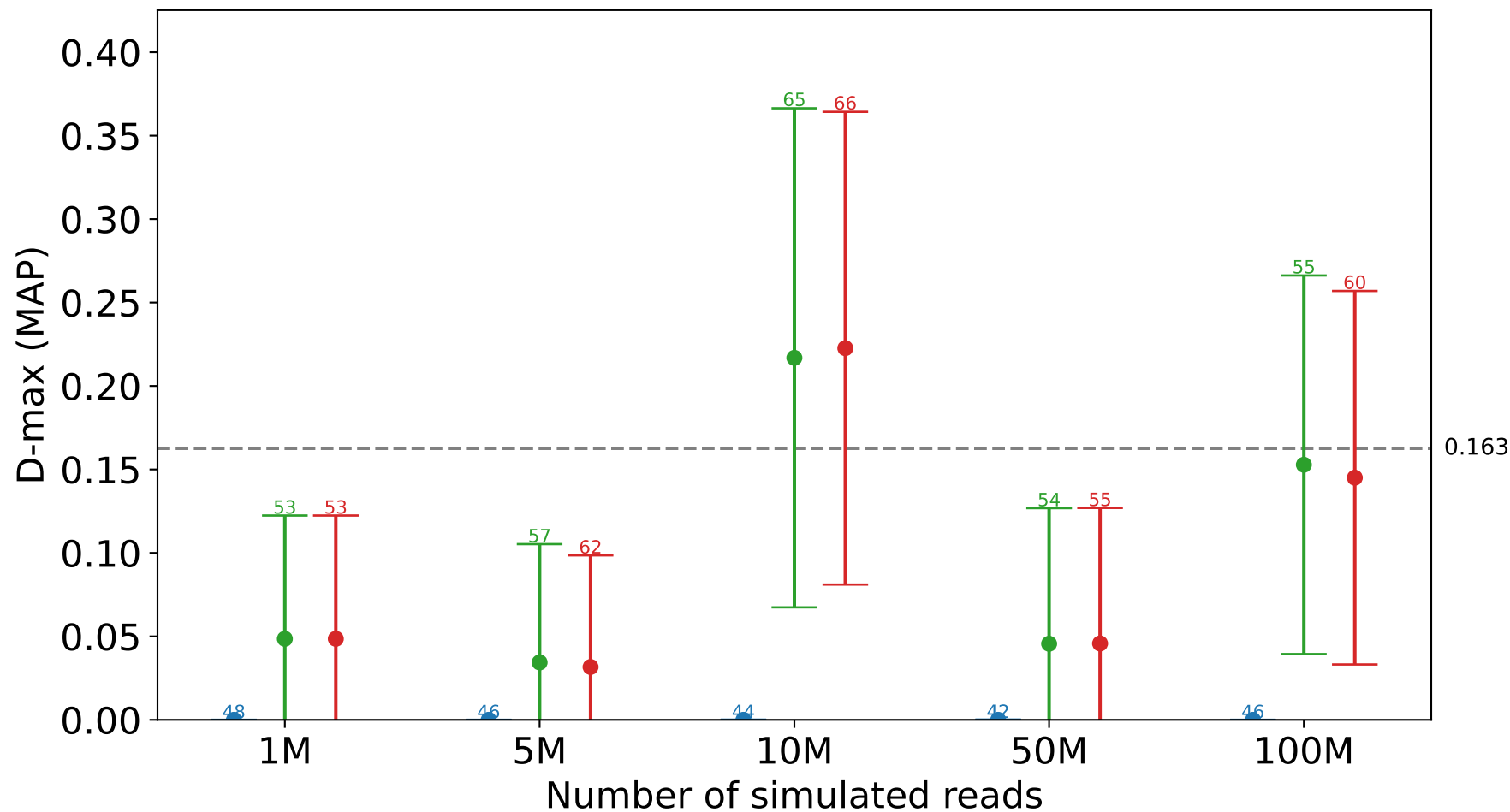
Only ancient: None

Cave-22, Tax ID: 141703
s_*Diplostephium hartwegii*



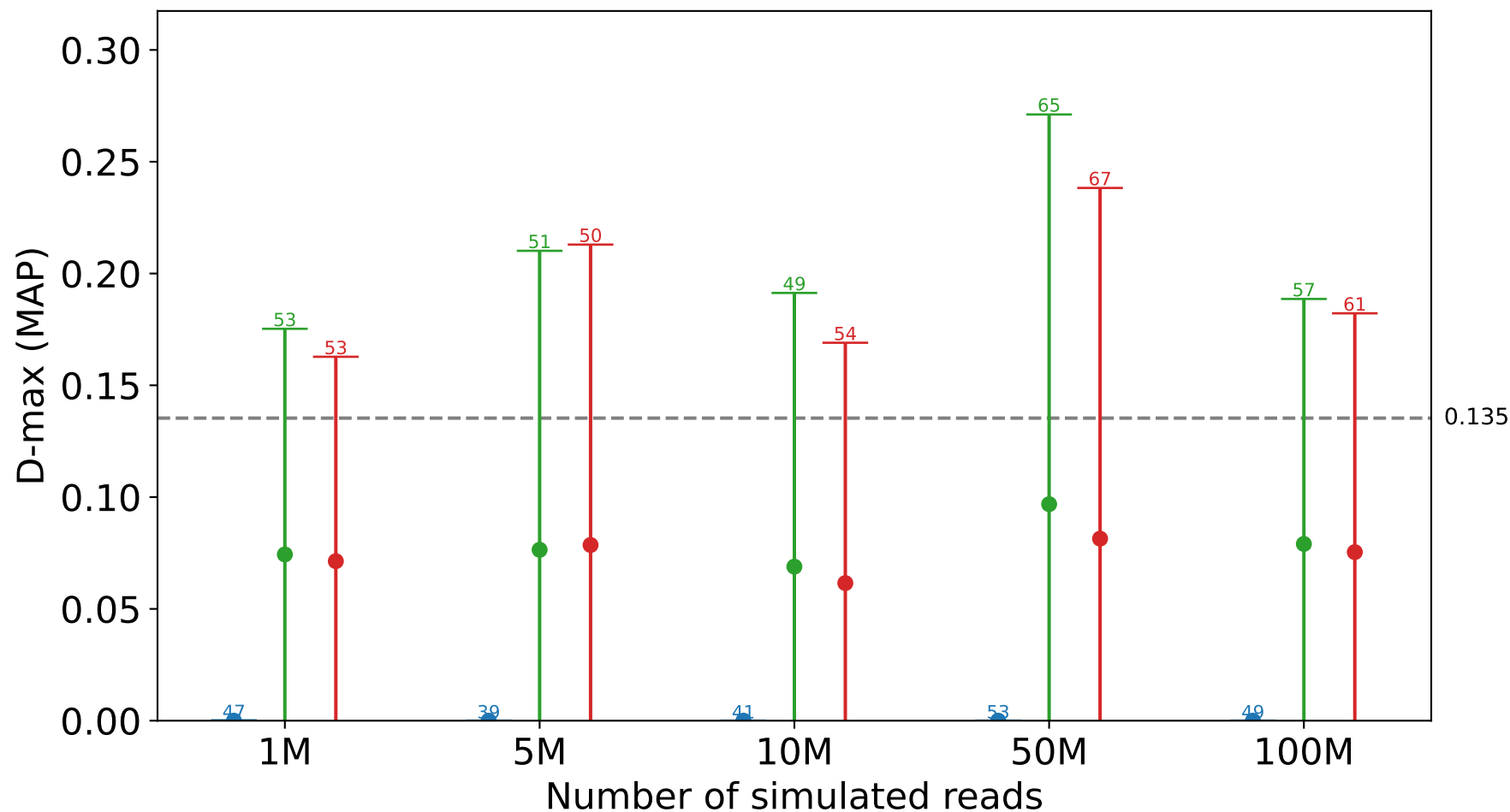
Only ancient: True

Cave-22, Tax ID: 137430 s_Juniperus monosperma



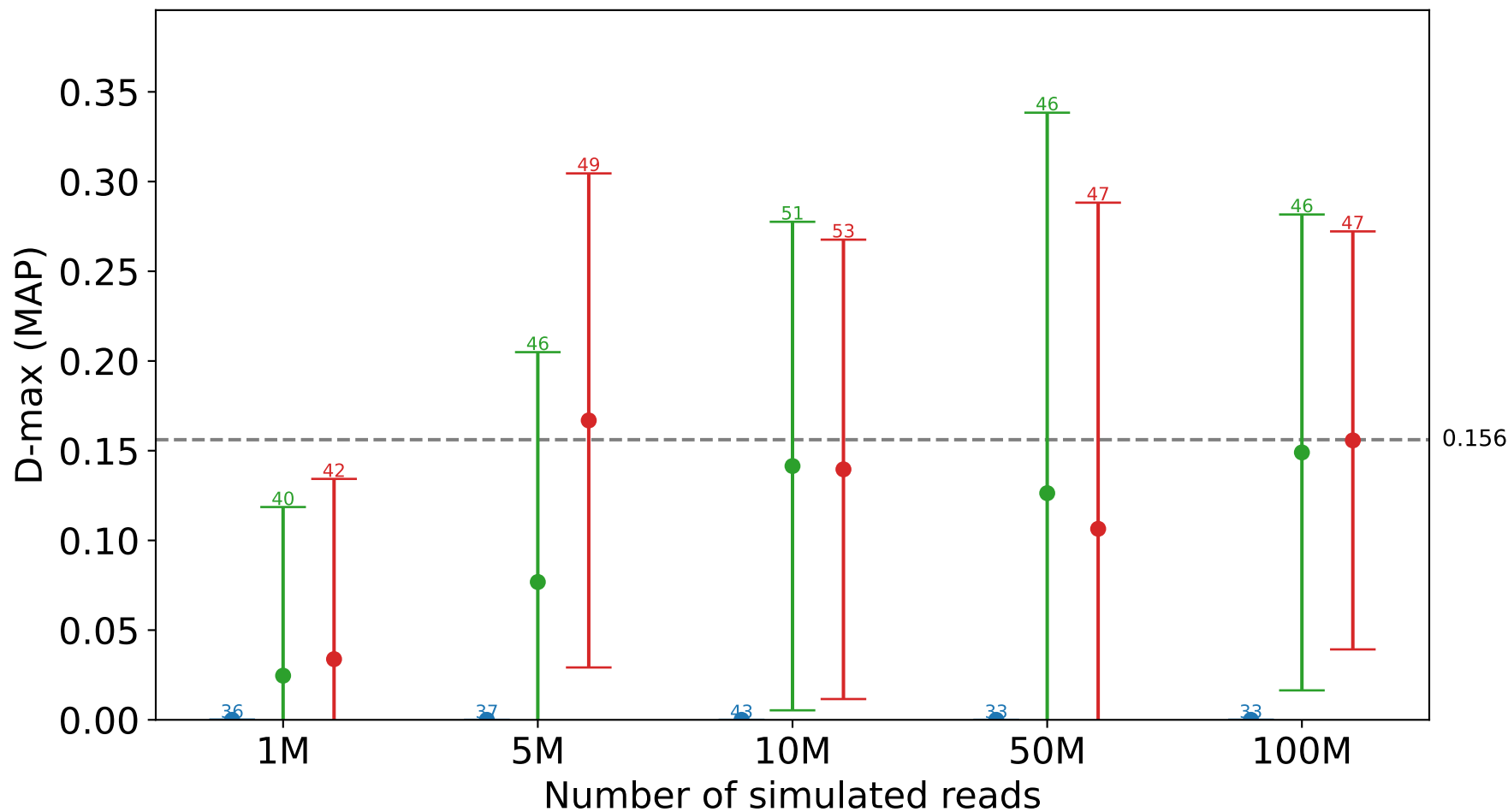
Only ancient: True

Cave-22, Tax ID: 145776 s__Ammochloa palaestina



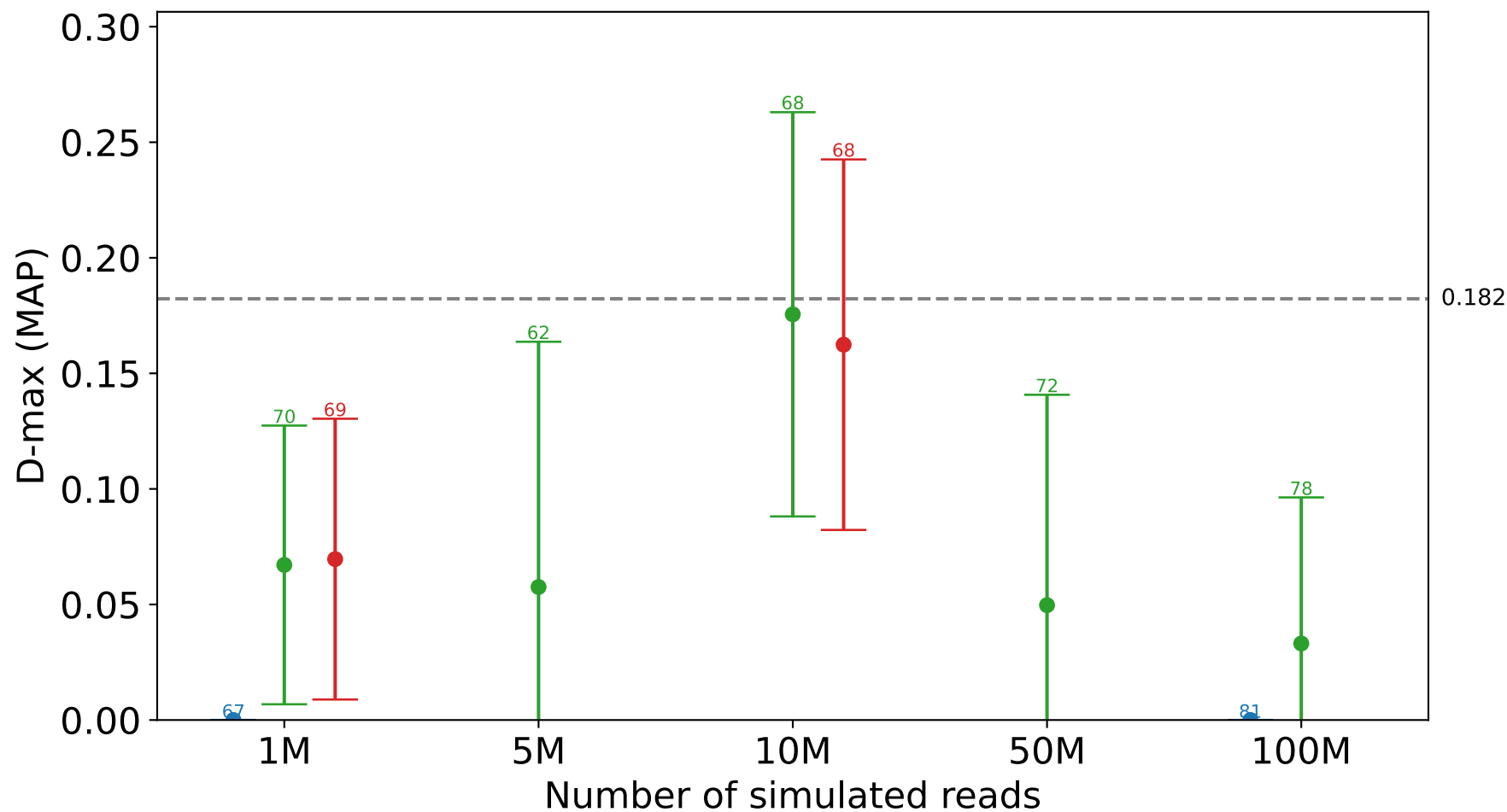
Only ancient: True

Cave-22, Tax ID: 139002 s_Helictochloa hookeri



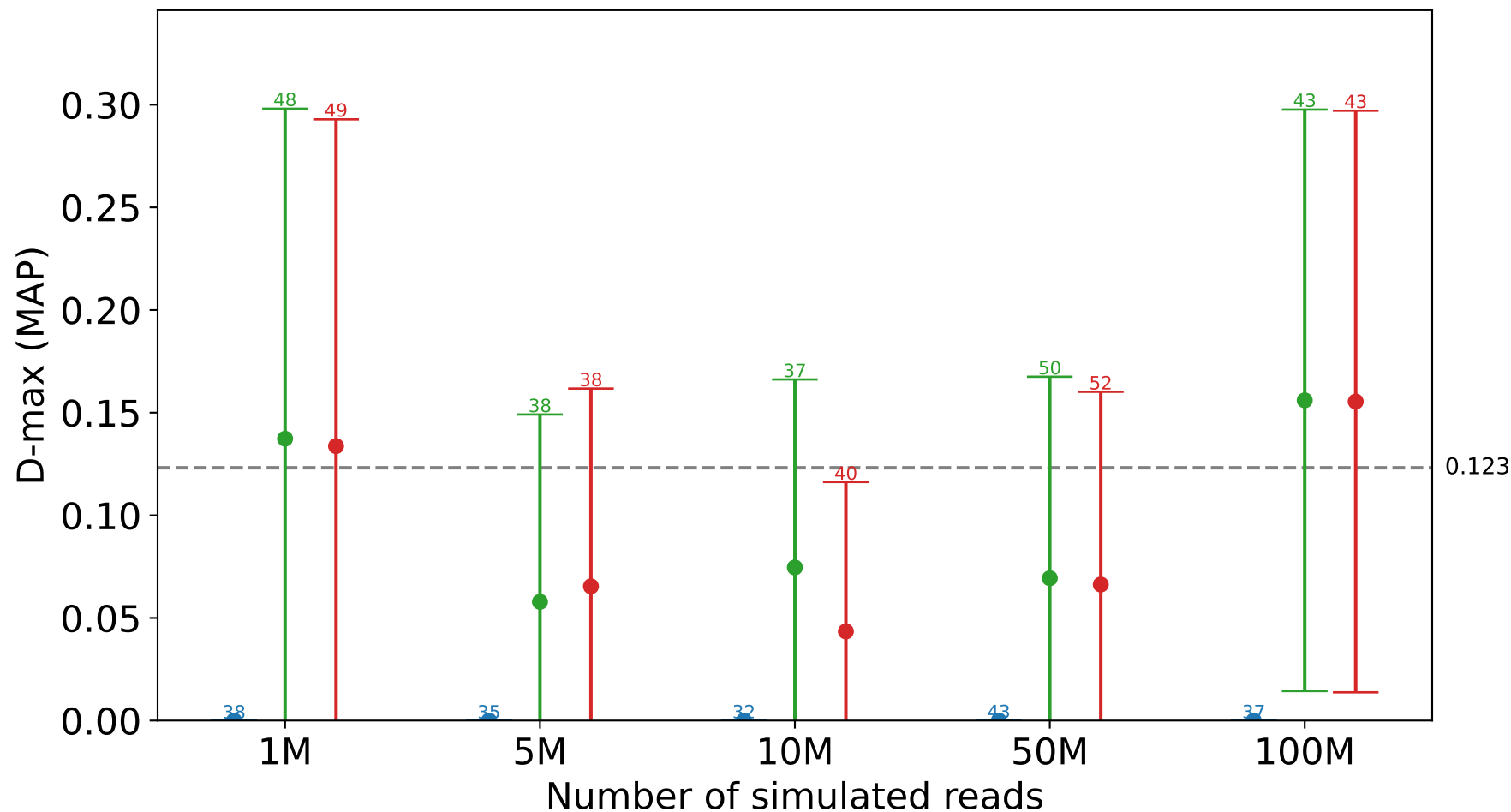
Only ancient: True

Cave-22, Tax ID: 132906
s__Oryza sativa



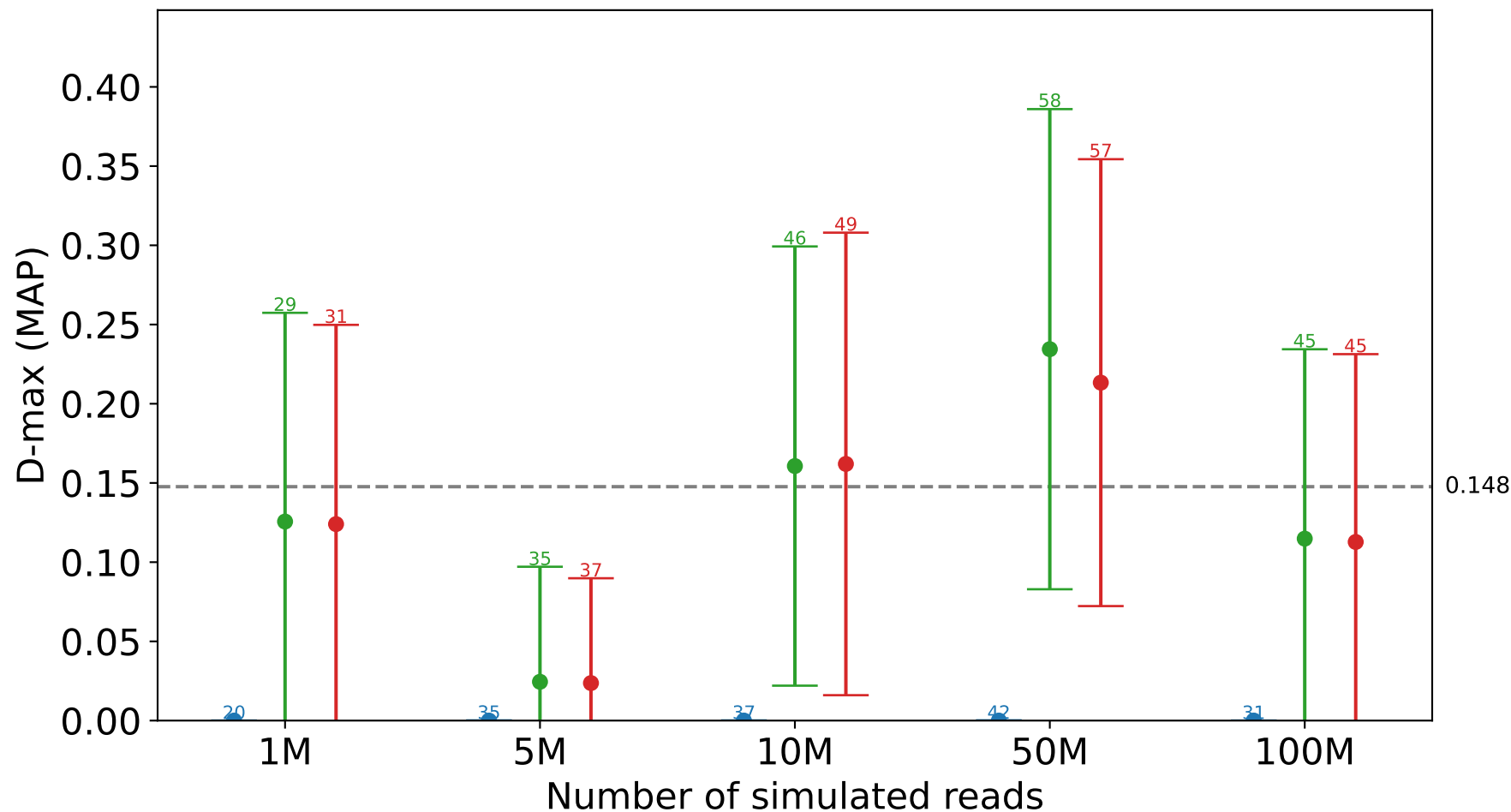
Only ancient: True

Cave-22, Tax ID: 139000
s__Anthoxanthum odoratum



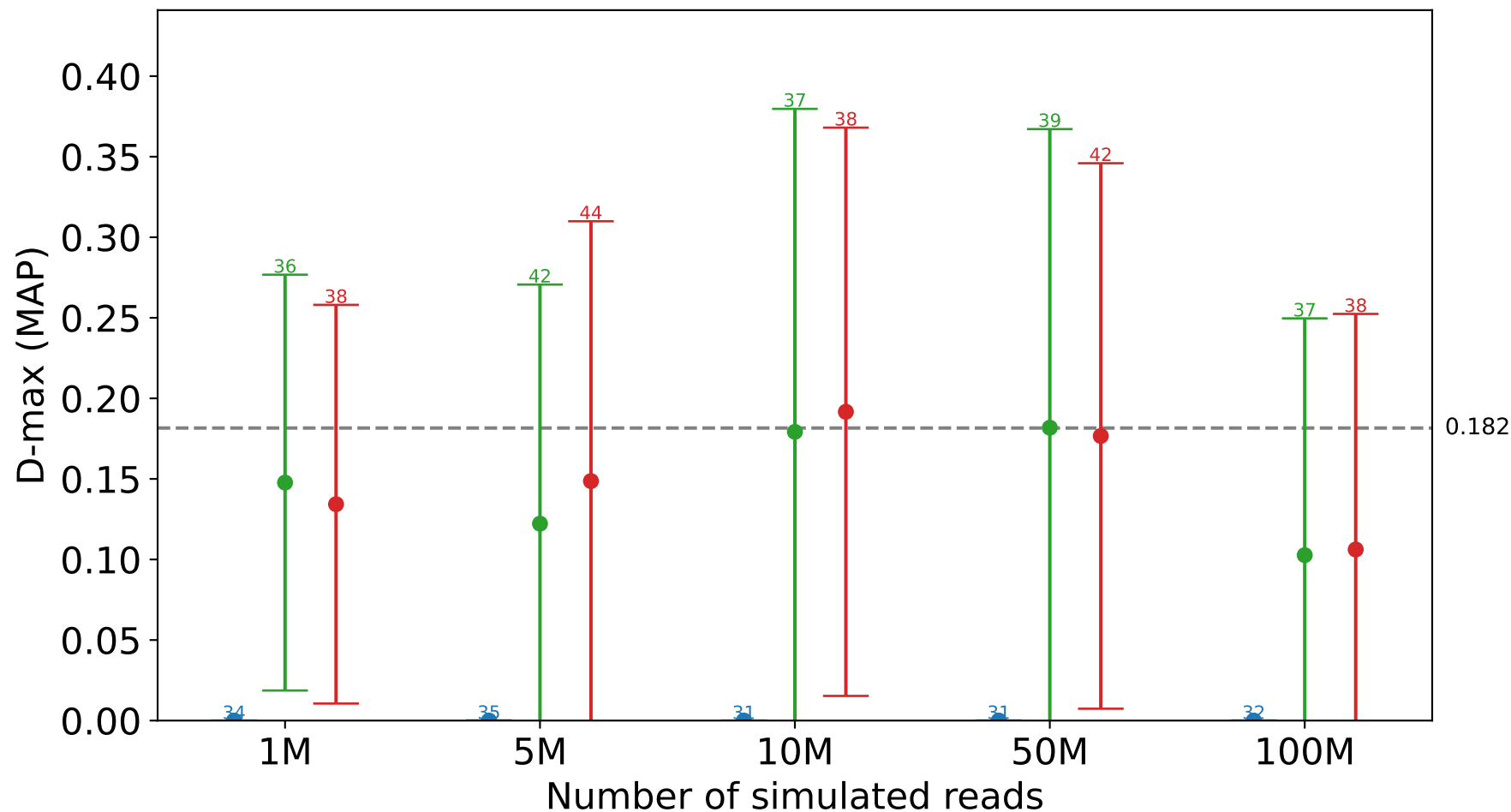
Only ancient: True

Cave-22, Tax ID: 143441
s_Zingeria biebersteiniana



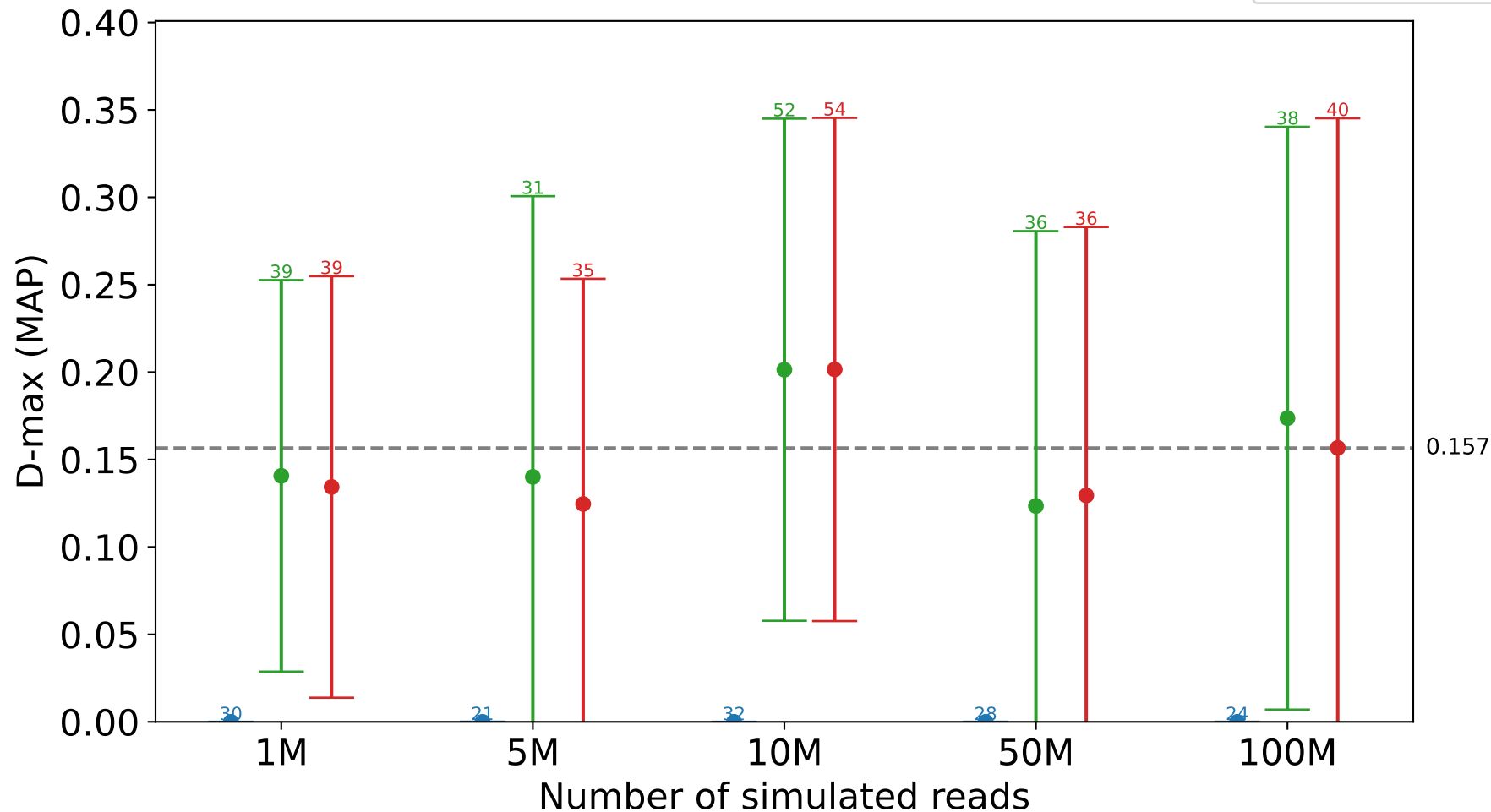
Only ancient: True

Cave-22, Tax ID: 151872 s_Milium effusum



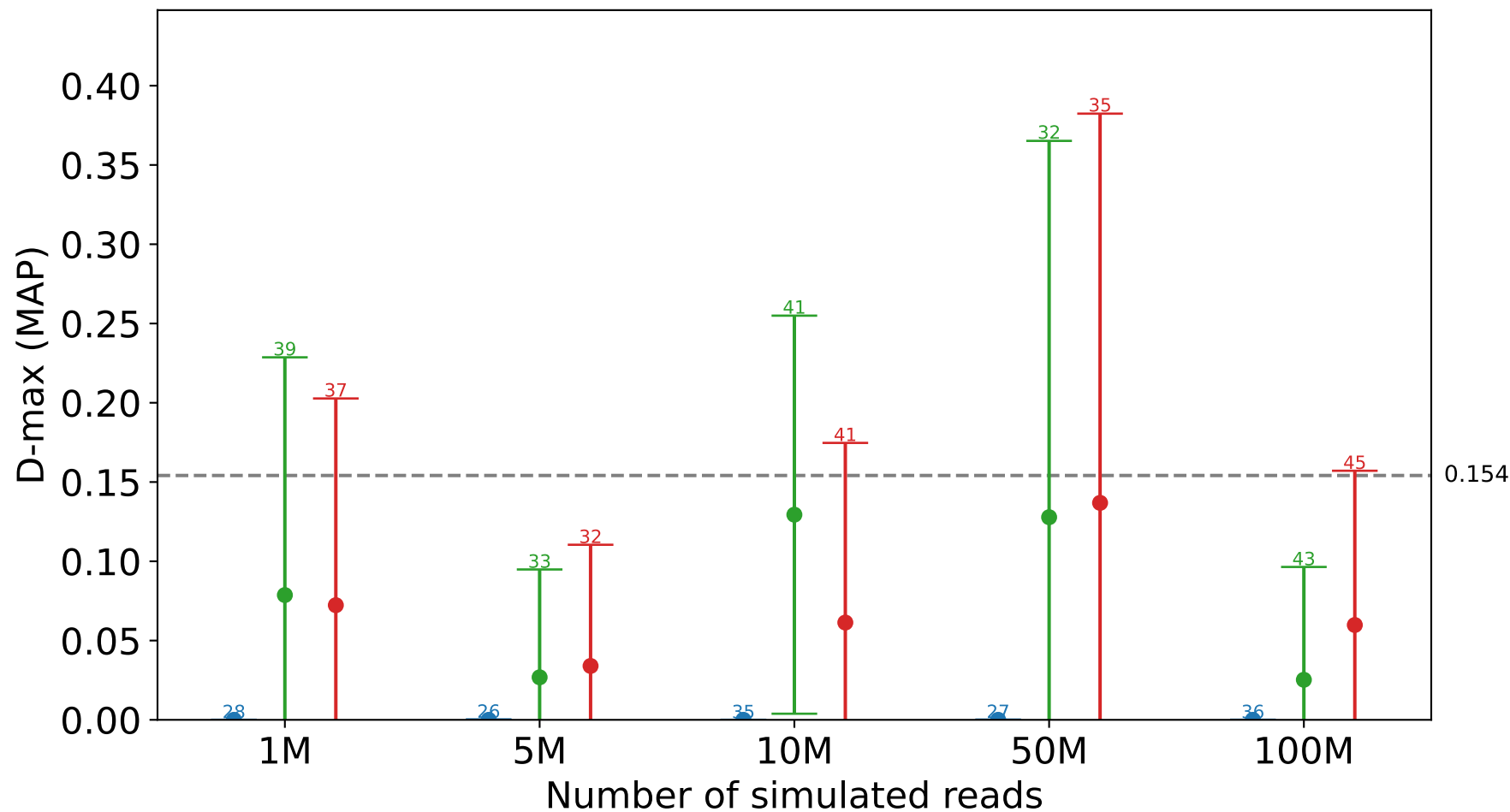
Only ancient: True

Cave-22, Tax ID: 143152 s__Holcus lanatus



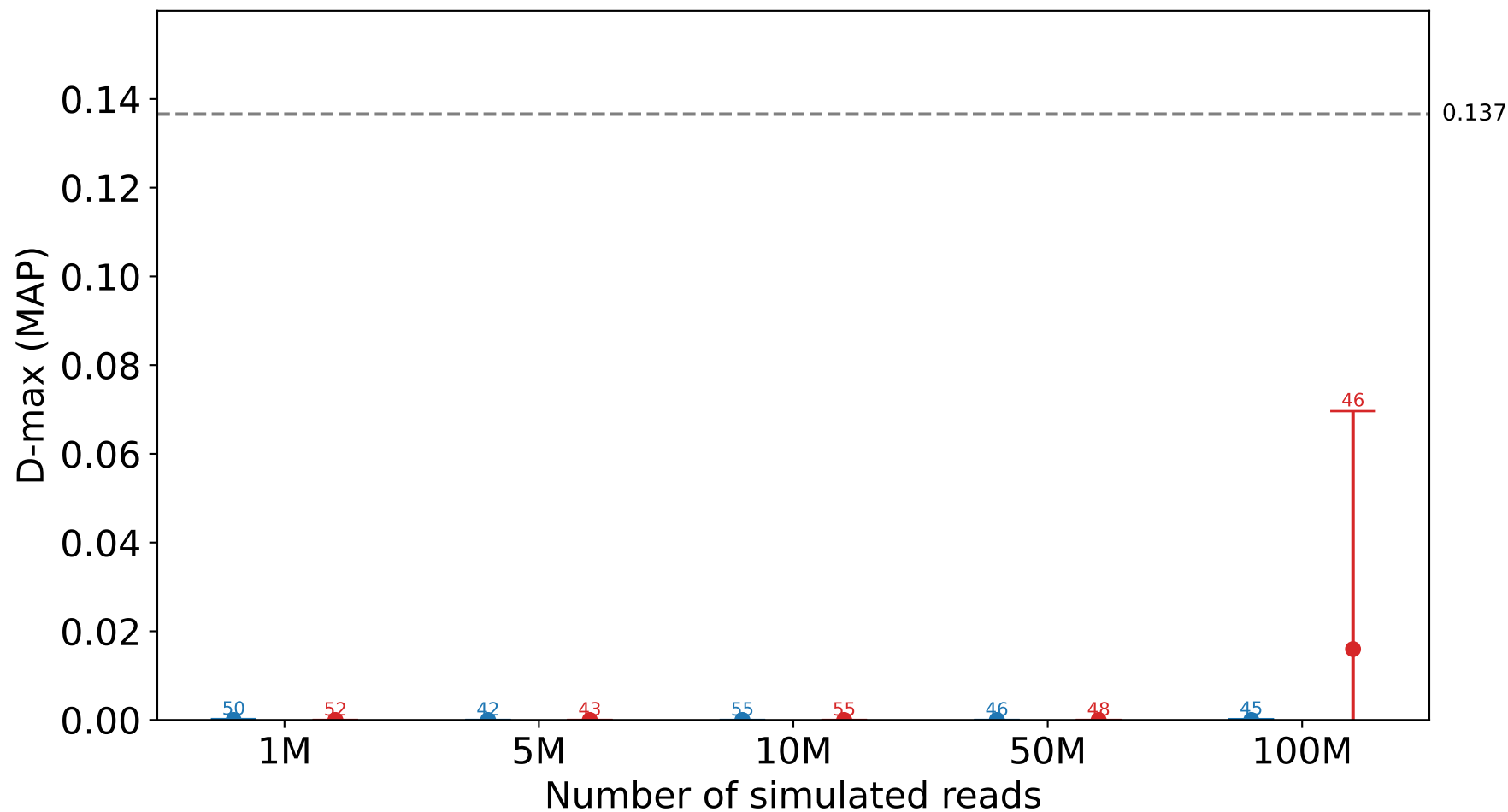
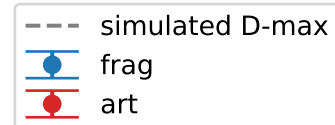
Only ancient: True

Cave-22, Tax ID: 139004 s__Briza maxima



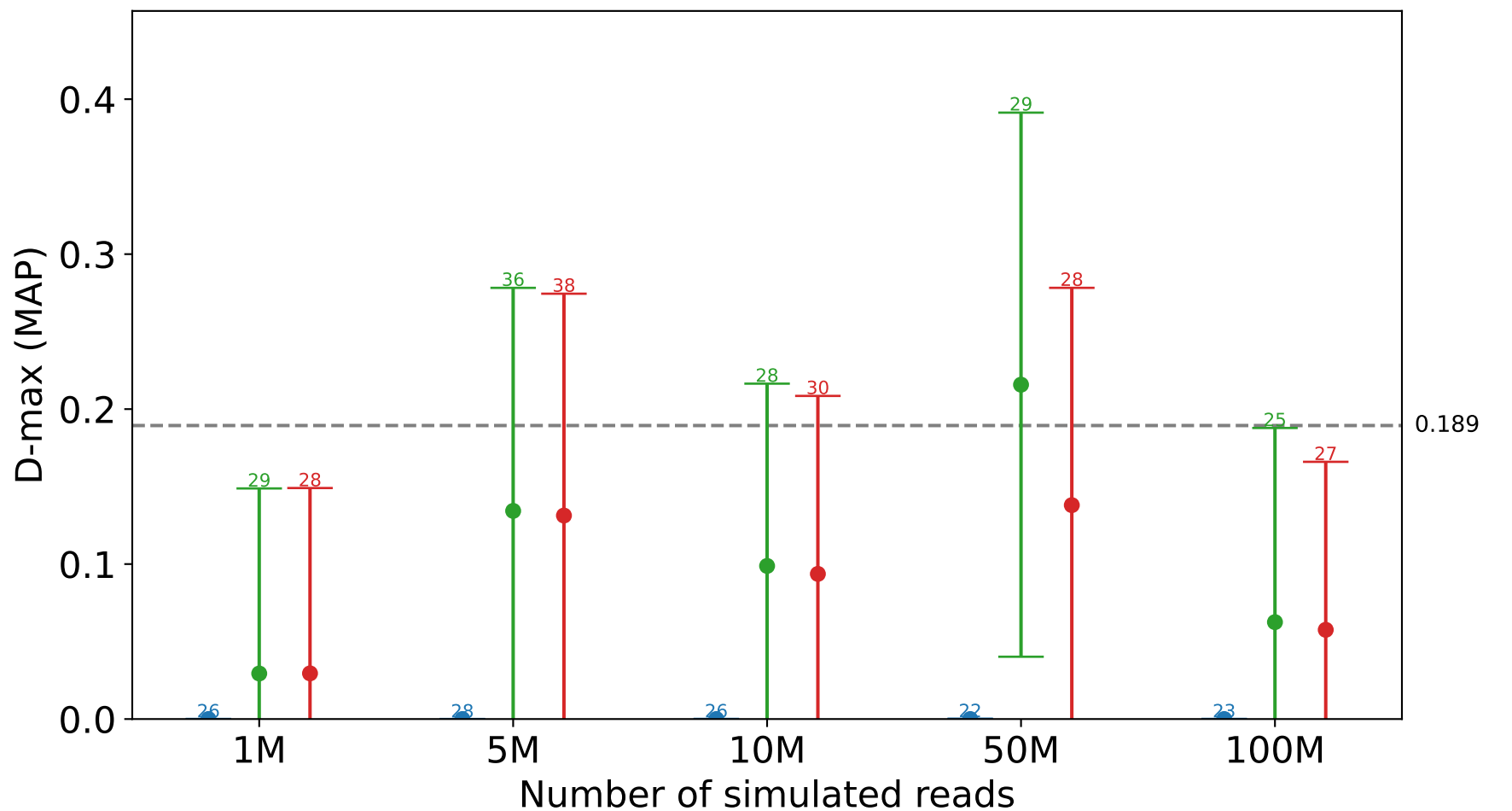
Only ancient: None

Cave-22, Tax ID: 142117 s_Juniperus communis



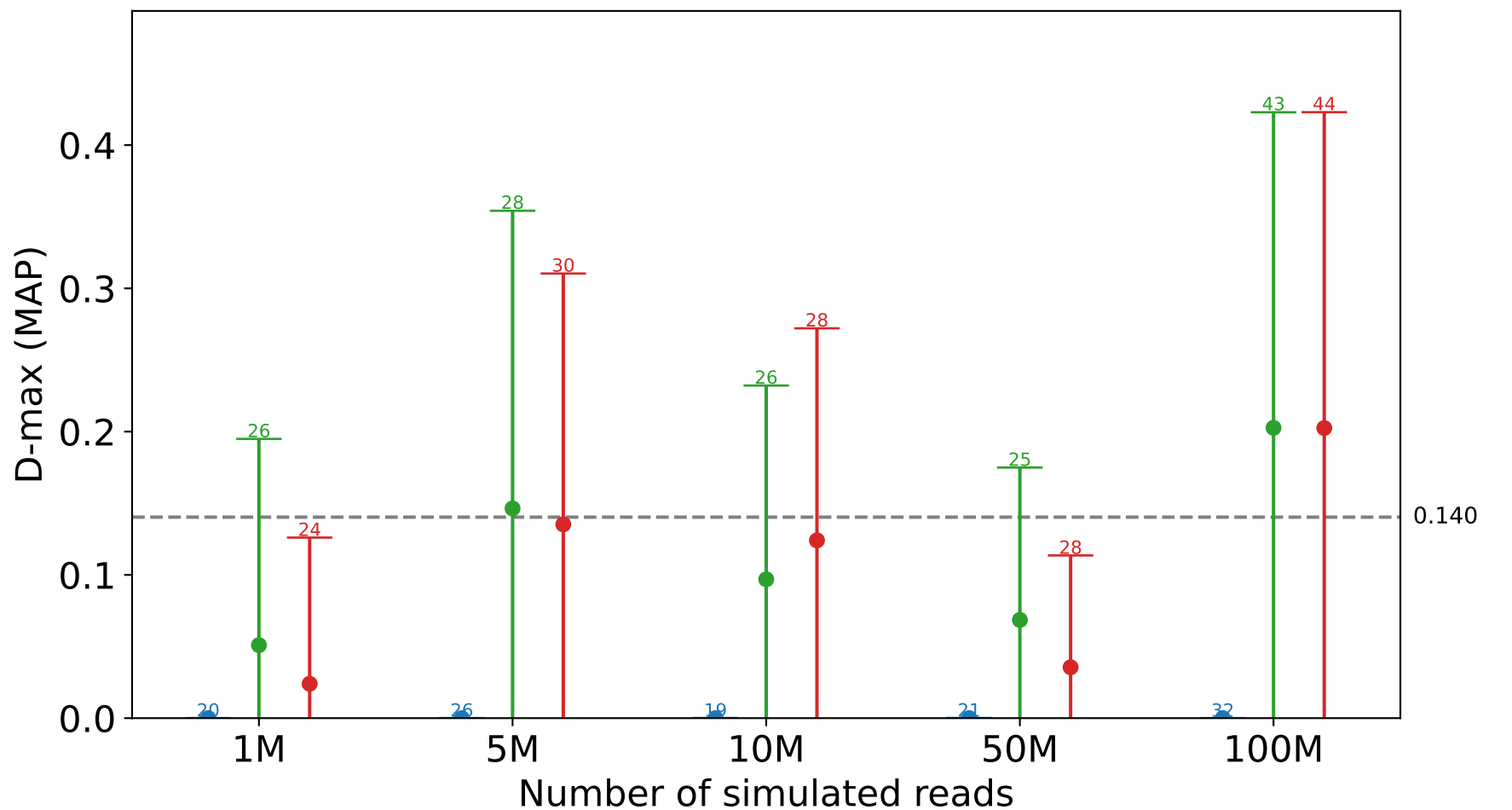
Only ancient: True

Cave-22, Tax ID: 143154
s__Humbertochloa bambusiuscula



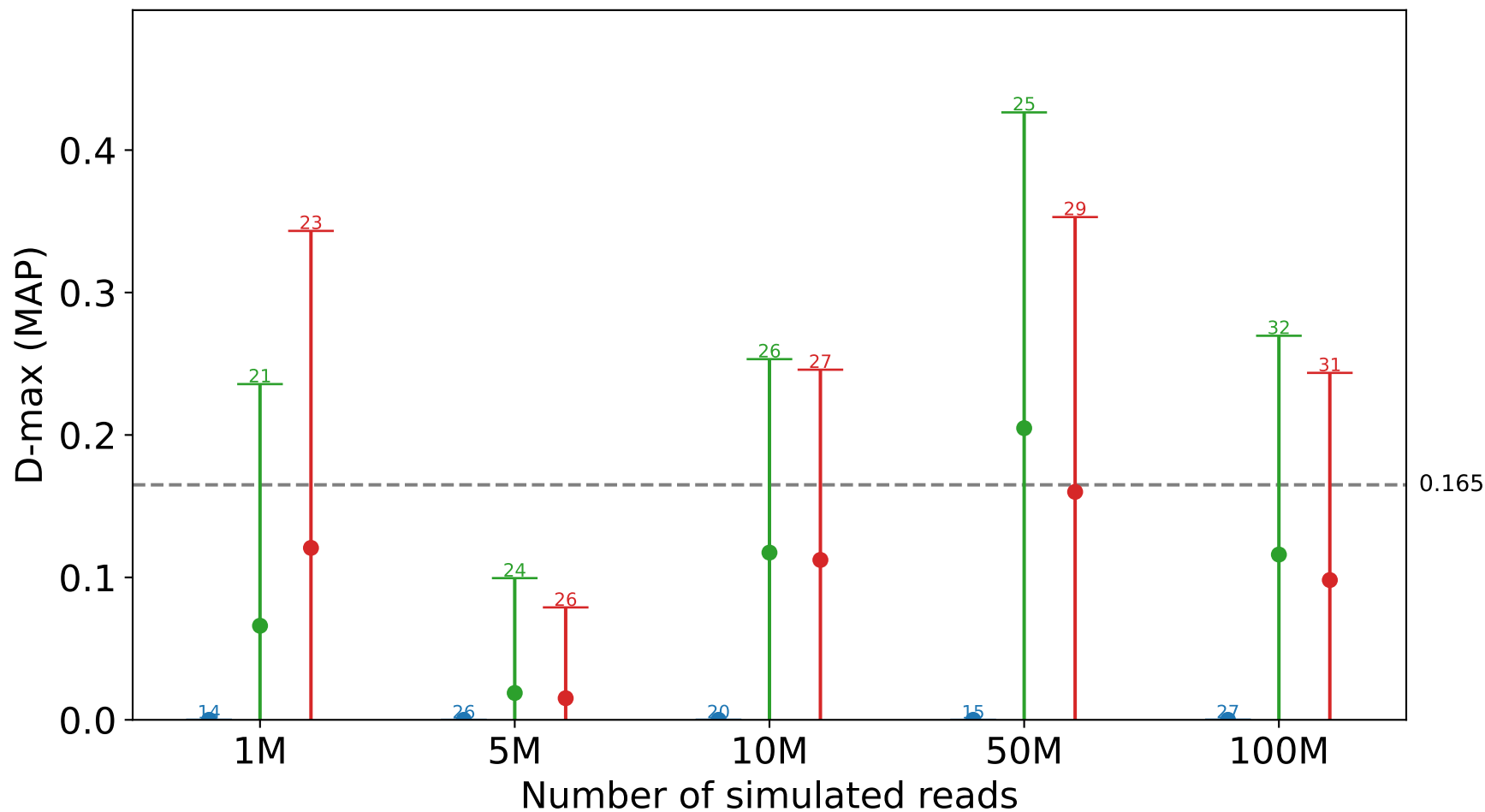
Only ancient: True

Cave-22, Tax ID: 145777 s__Castellia tuberculosa



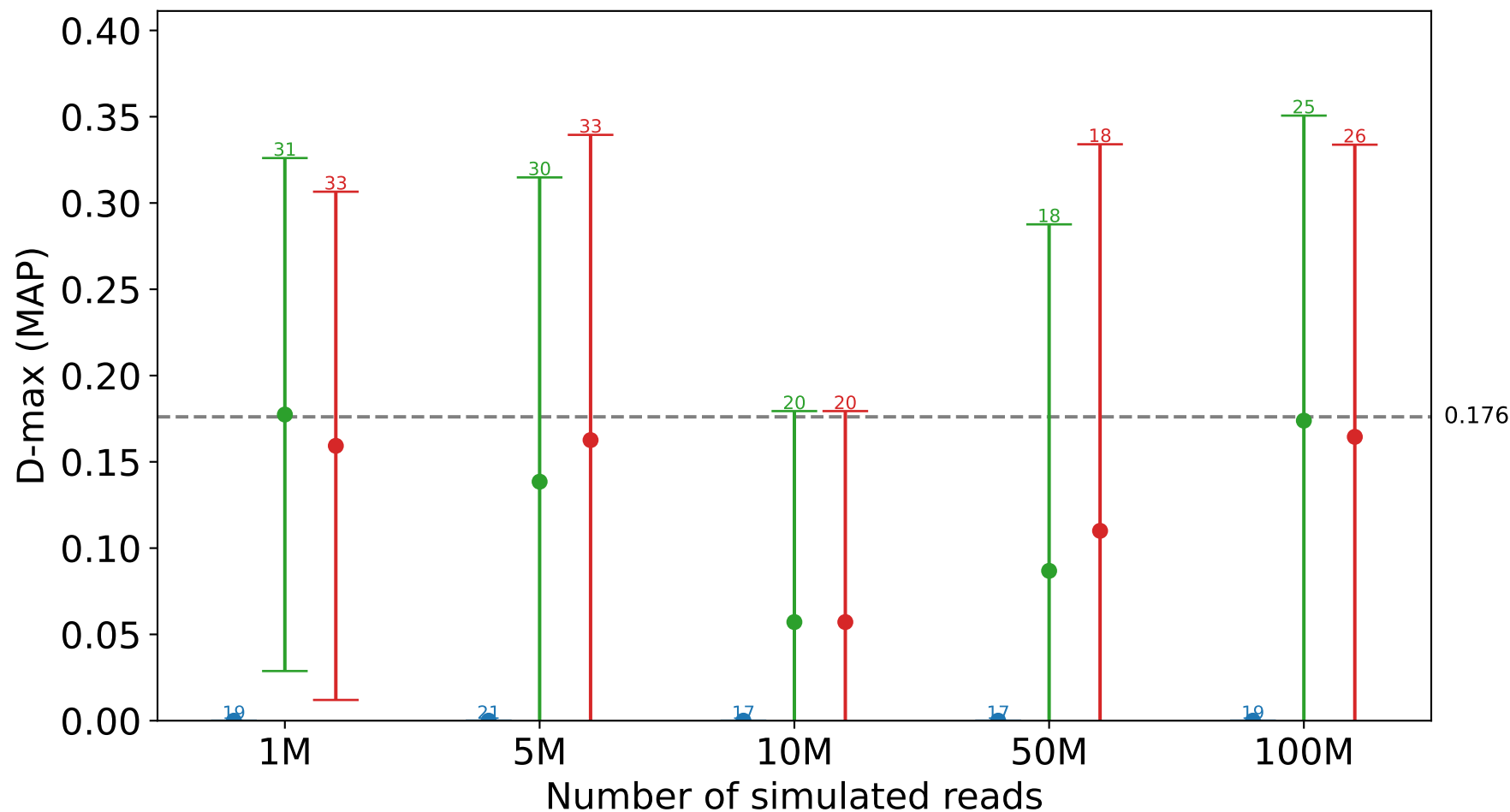
Only ancient: True

Cave-22, Tax ID: 139015 s__Phleum alpinum



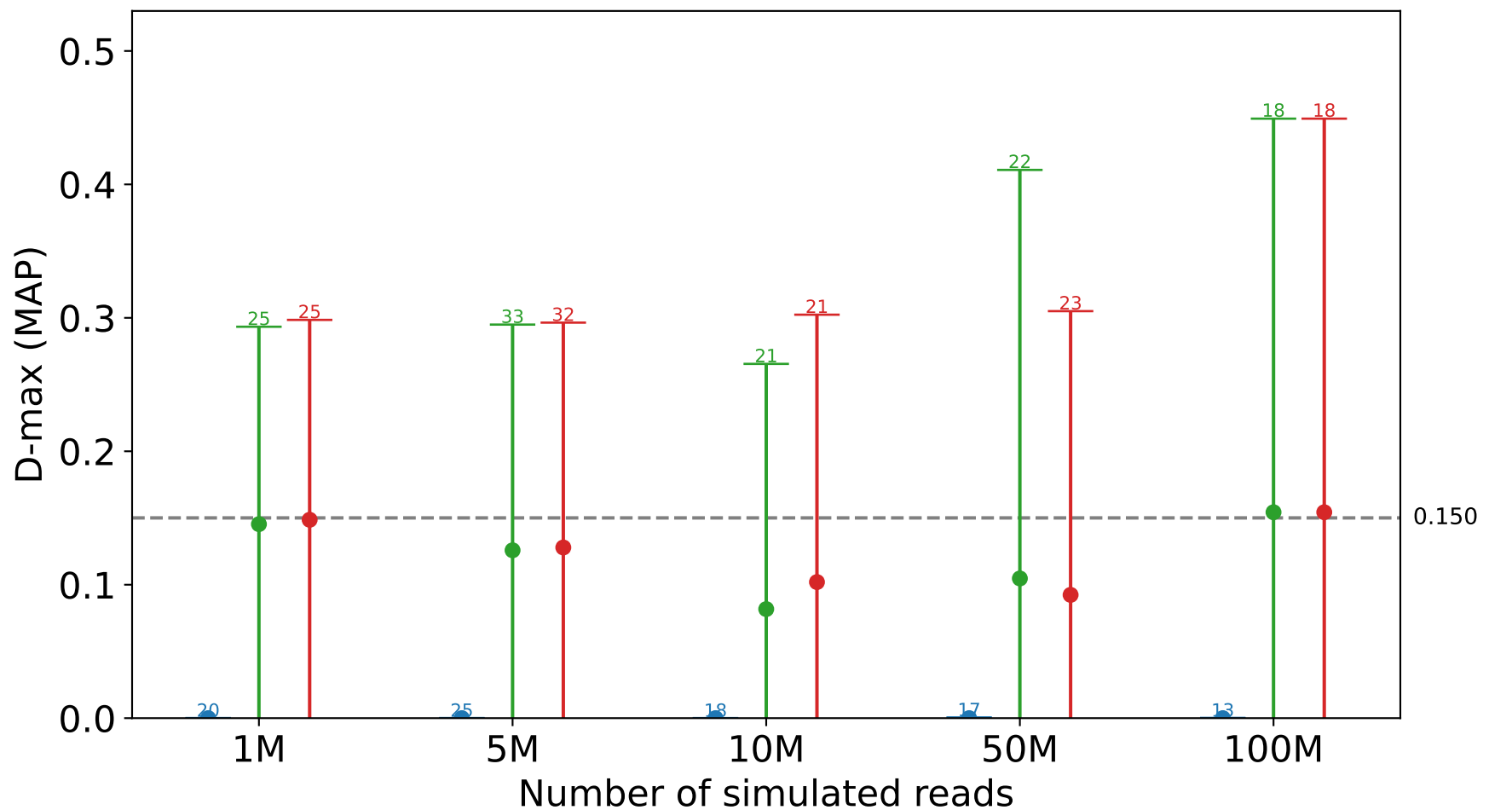
Only ancient: True

Cave-22, Tax ID: 150172 s__Bromus catharticus



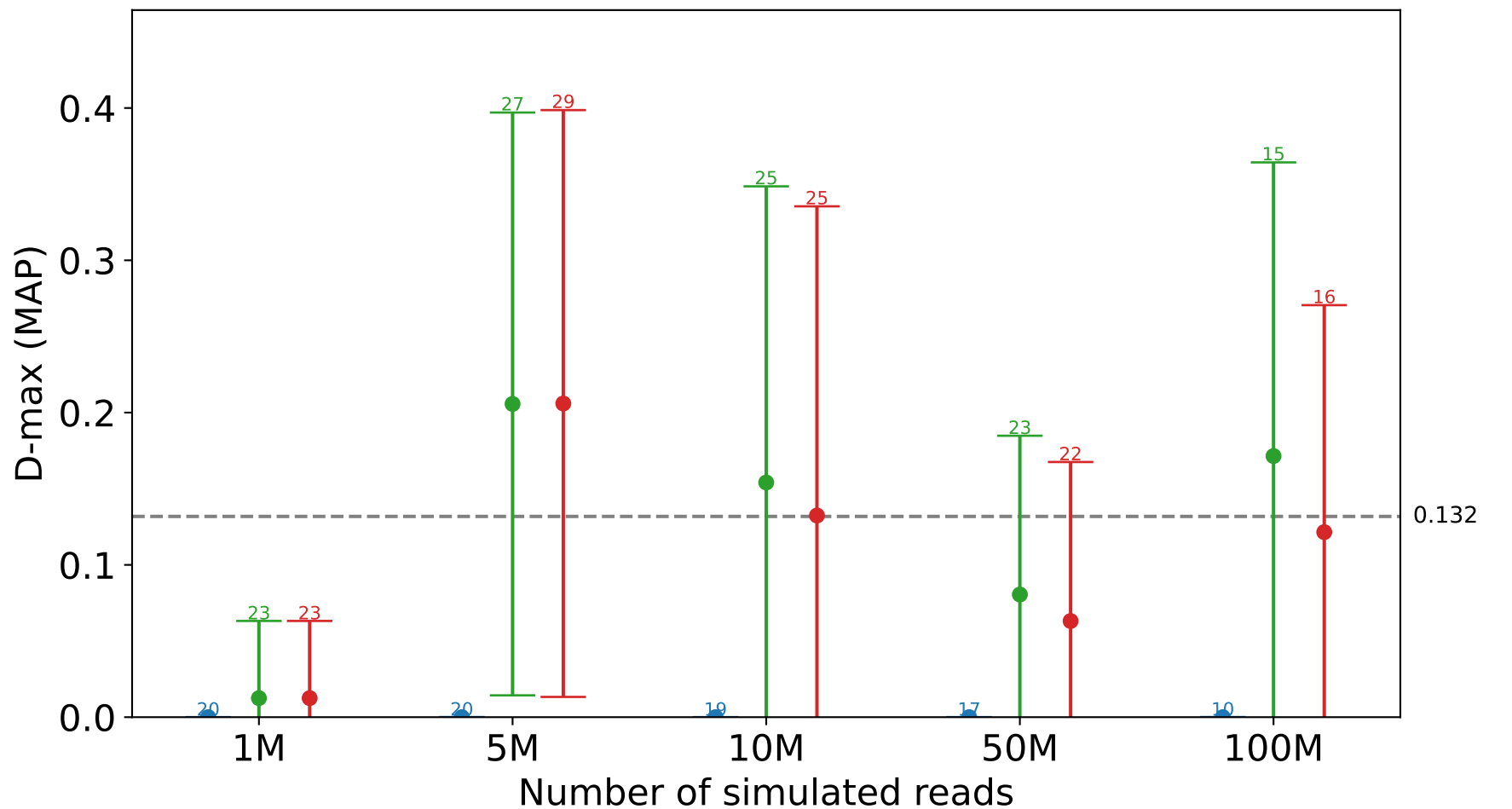
Only ancient: True

Cave-22, Tax ID: 137228 *s_Puelia olyriformis*



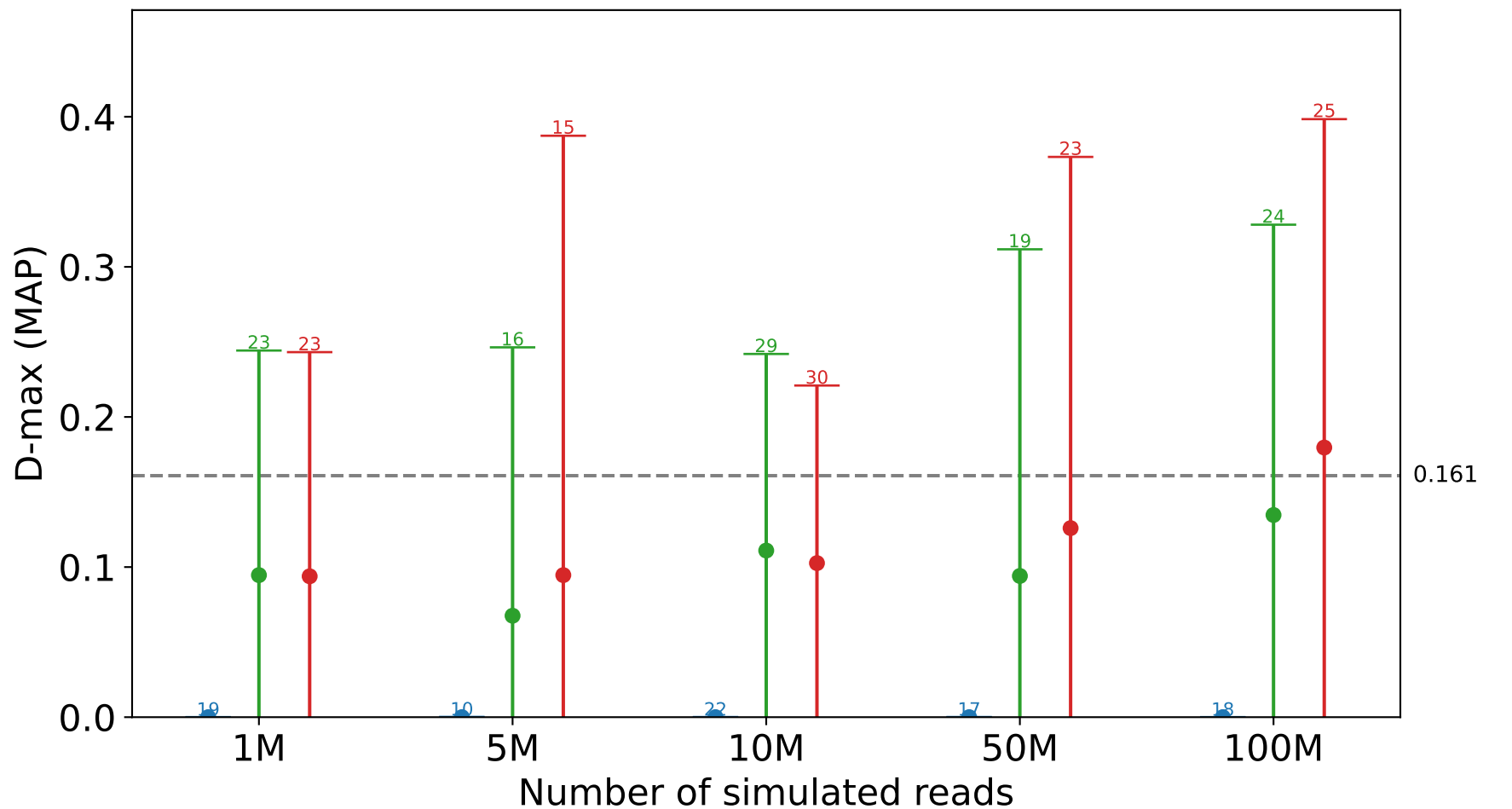
Only ancient: True

Cave-22, Tax ID: 145778 s__Desmazzeria sicula



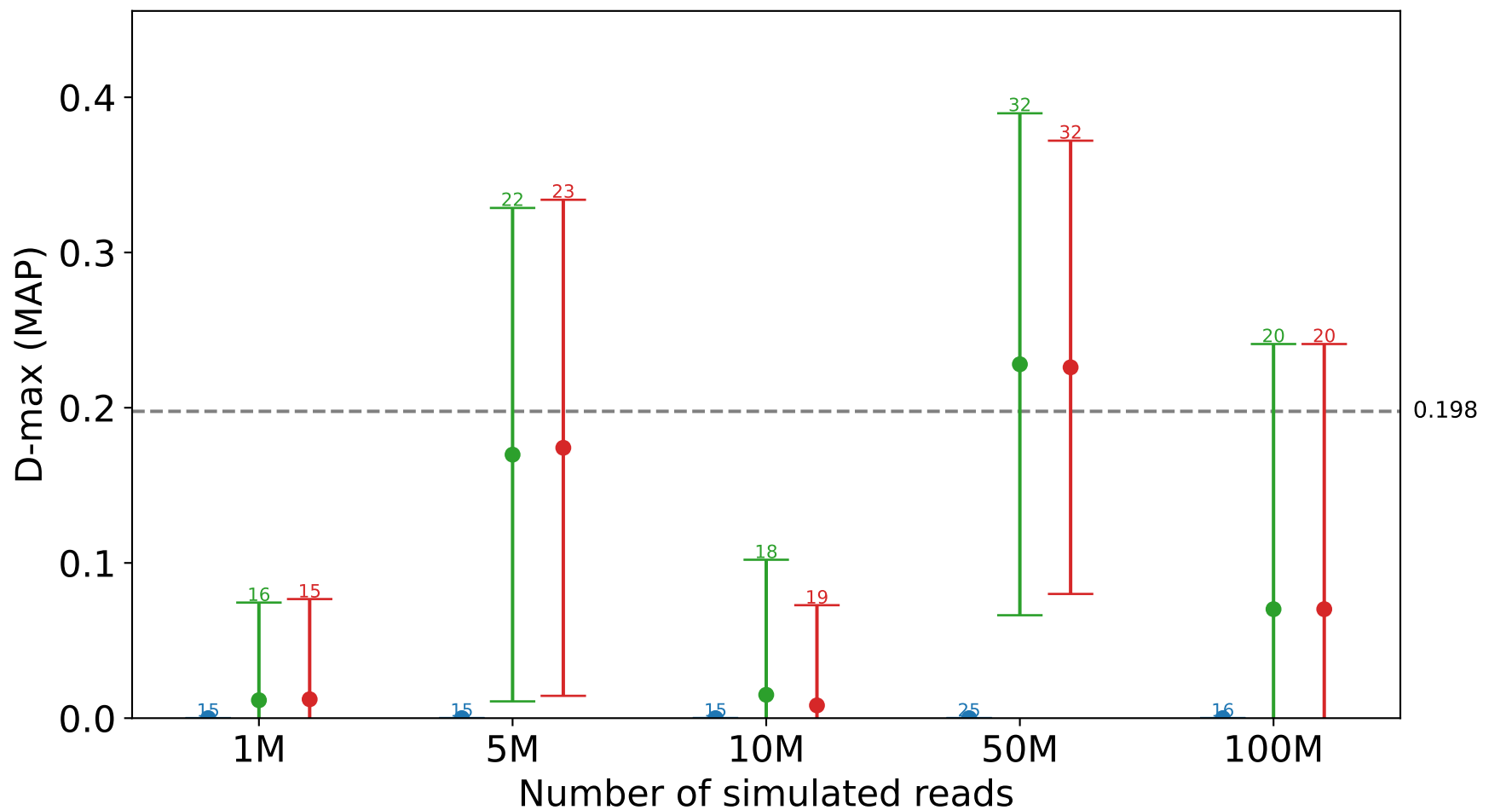
Only ancient: True

Cave-22, Tax ID: 145785 s__Gaudinopsis macra



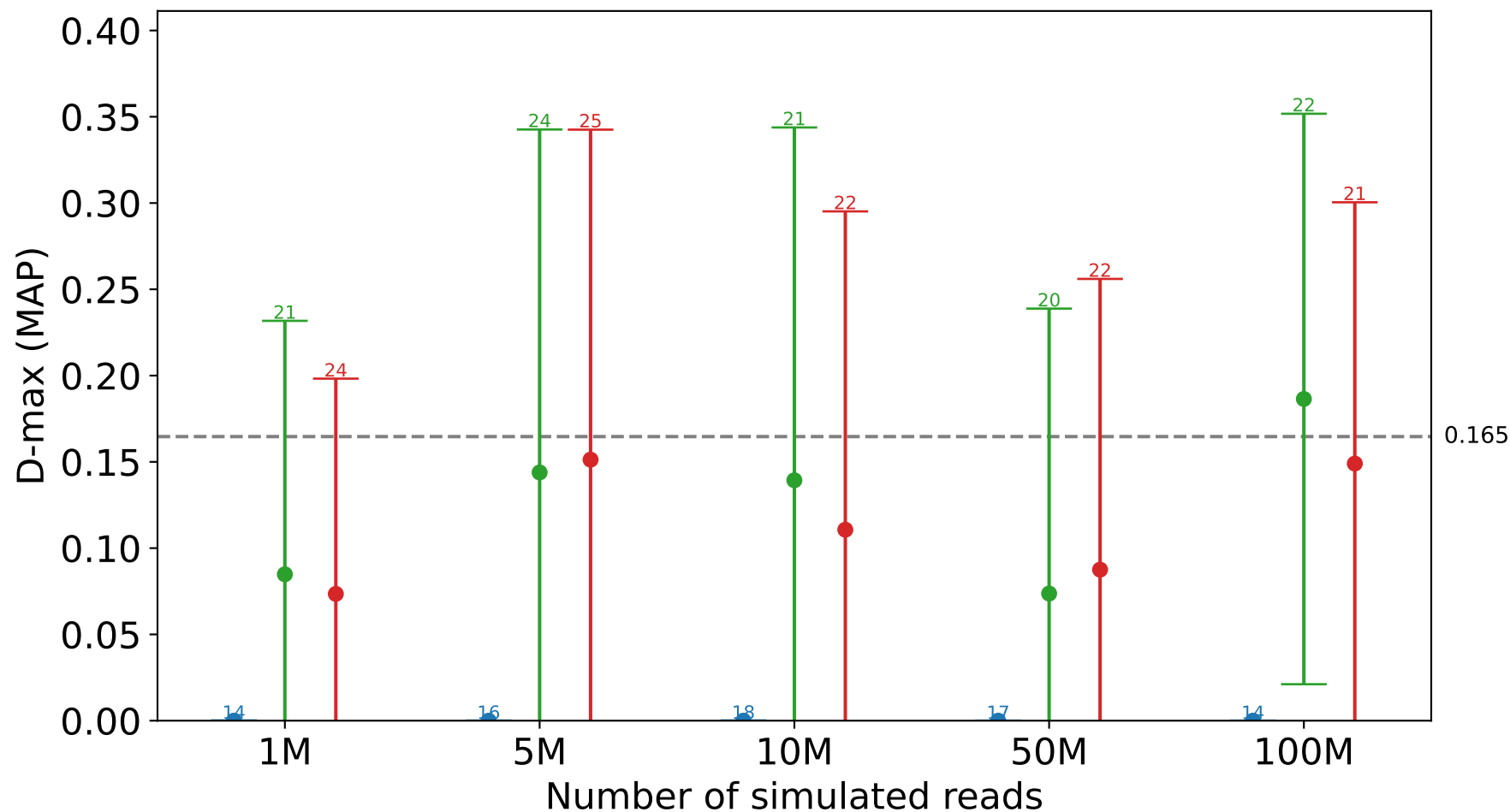
Only ancient: True

Cave-22, Tax ID: 143161 s_Phyllorachis sagittata



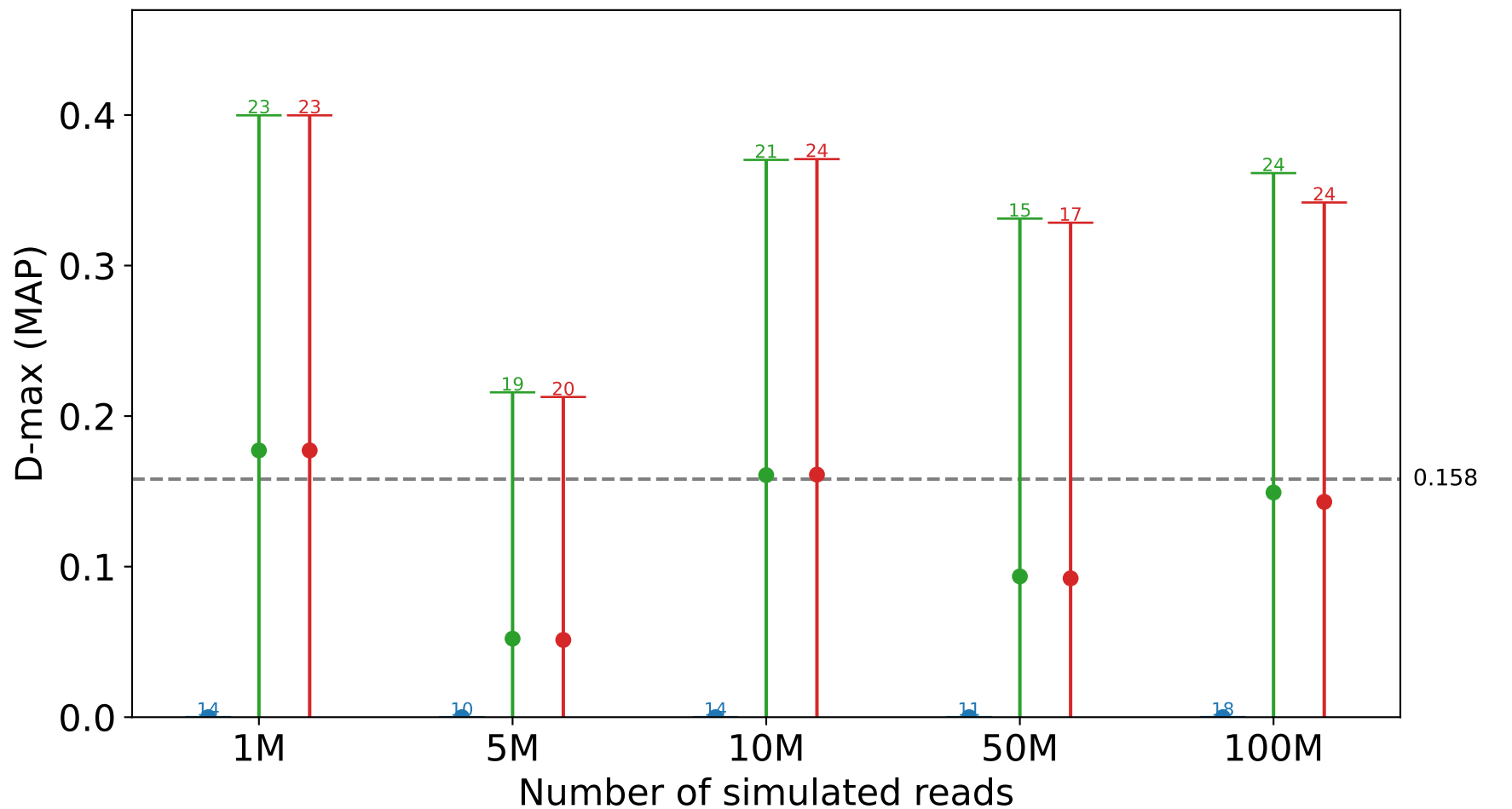
Only ancient: True

Cave-22, Tax ID: 139014 s__Phalaris arundinacea



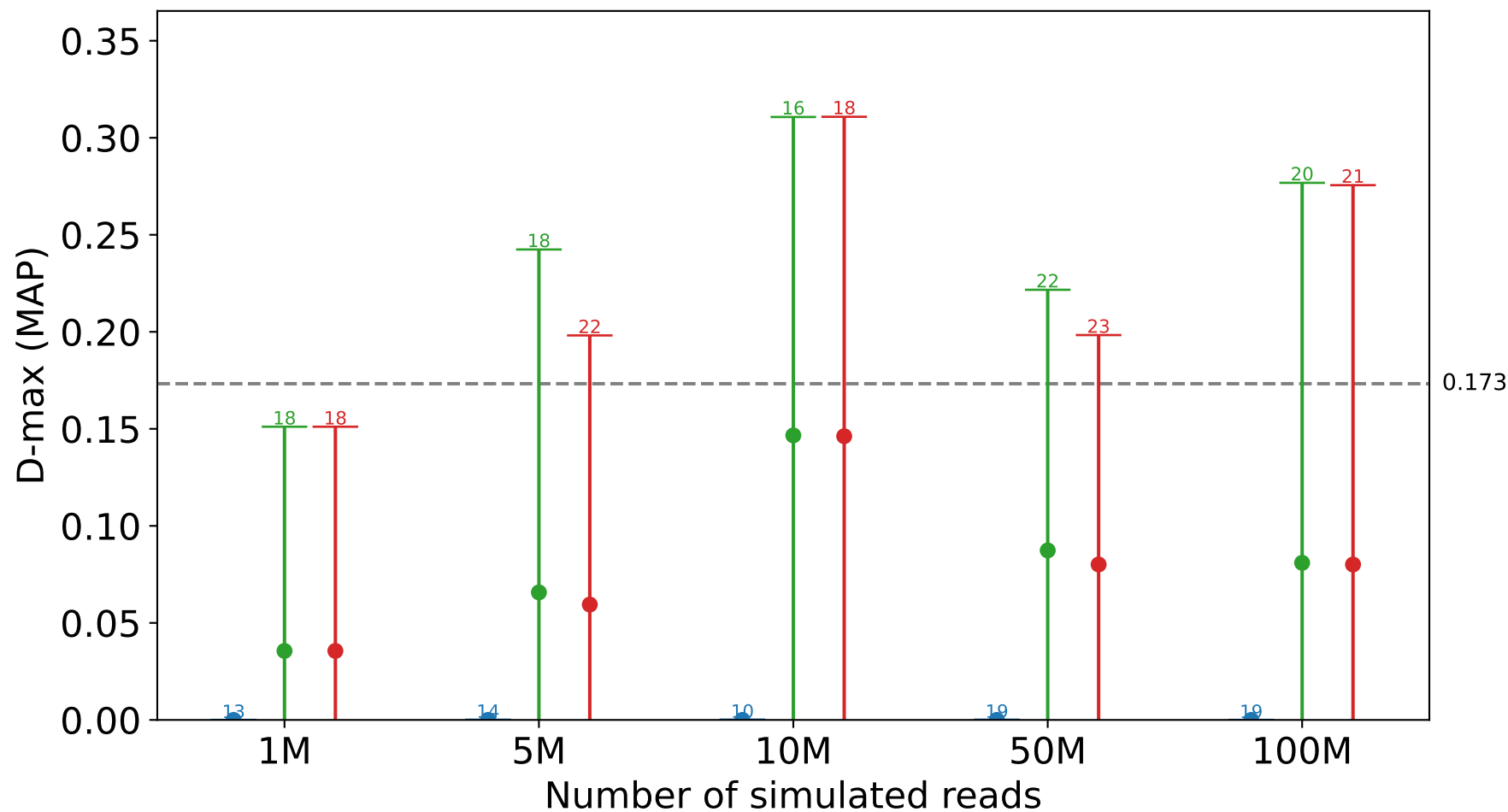
Only ancient: True

Cave-22, Tax ID: 145638
s_Koeleria nitidula



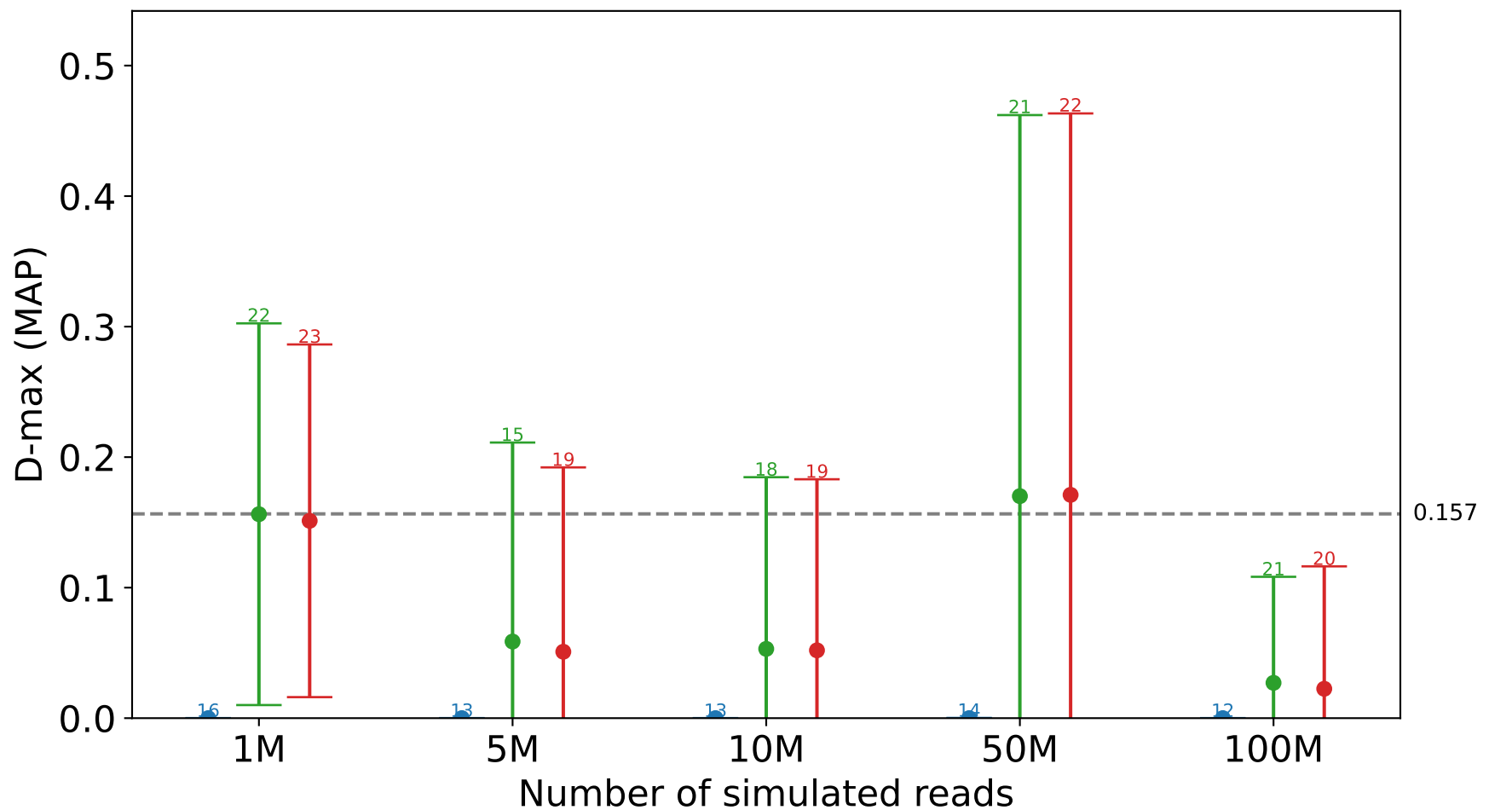
Only ancient: True

Cave-22, Tax ID: 143434
s__Alopecurus arundinaceus



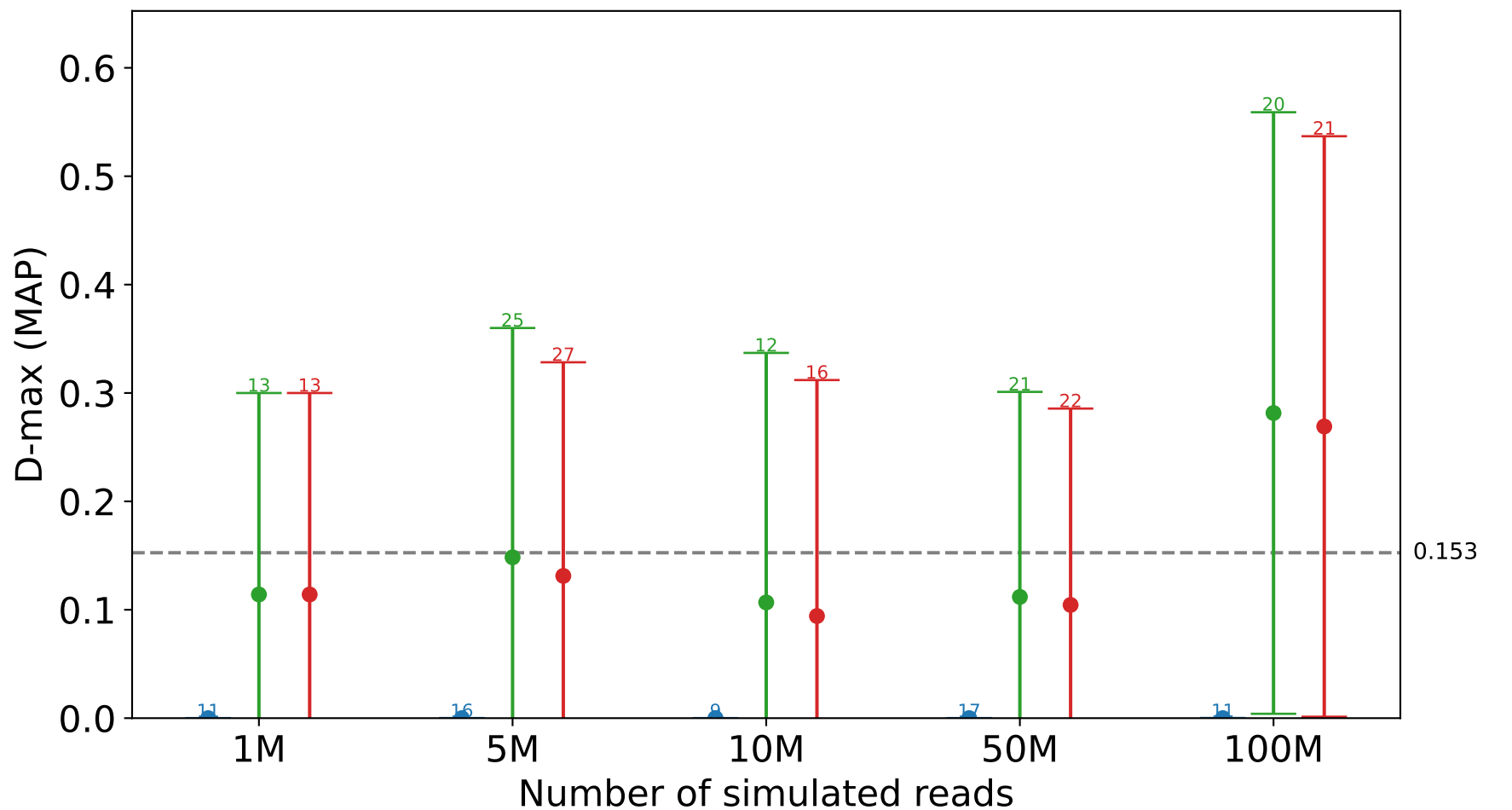
Only ancient: True

Cave-22, Tax ID: 143162
s_Piptatherum songaricum



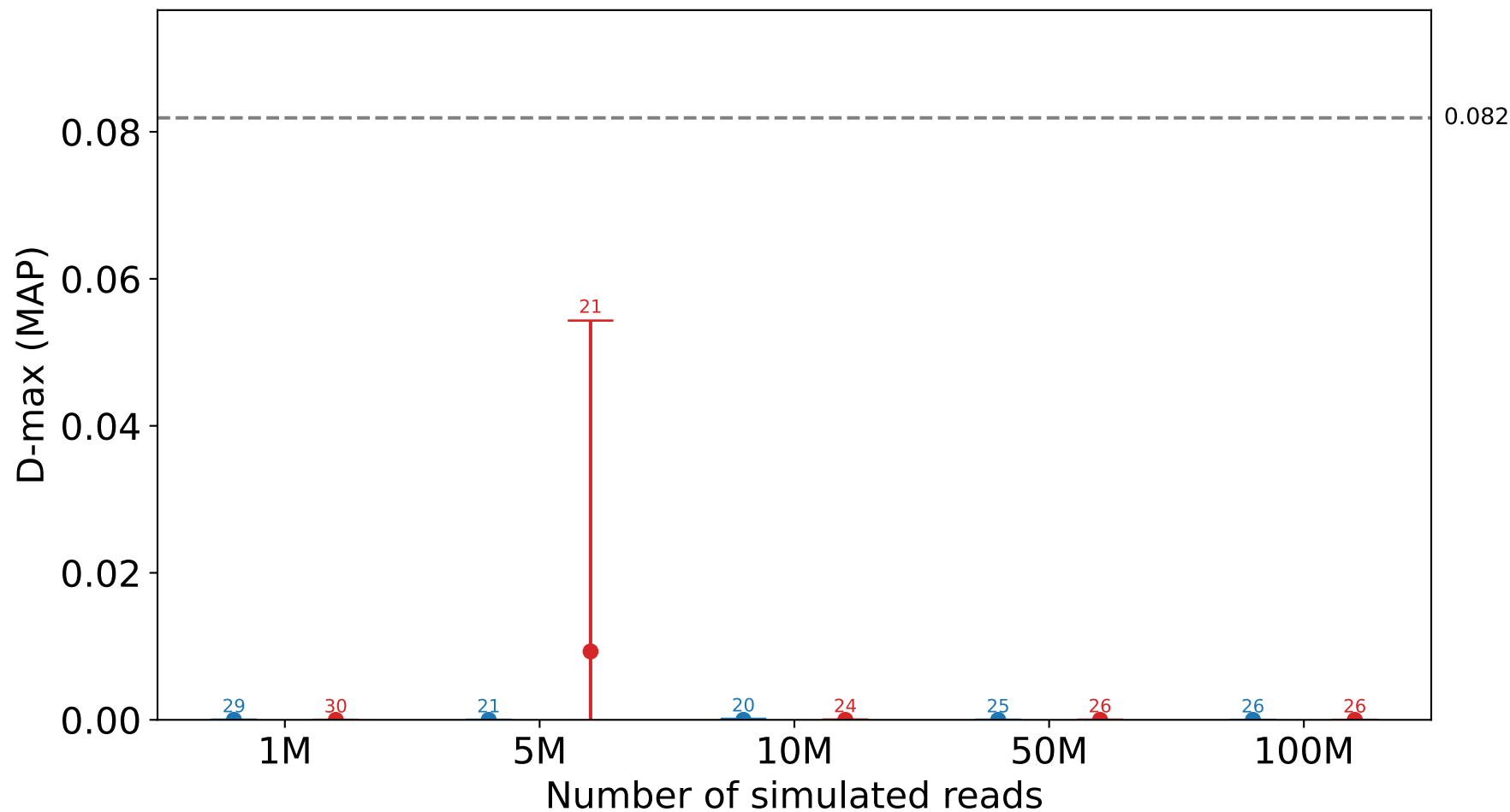
Only ancient: True

Cave-22, Tax ID: 145639
s_Nephelochloa orientalis



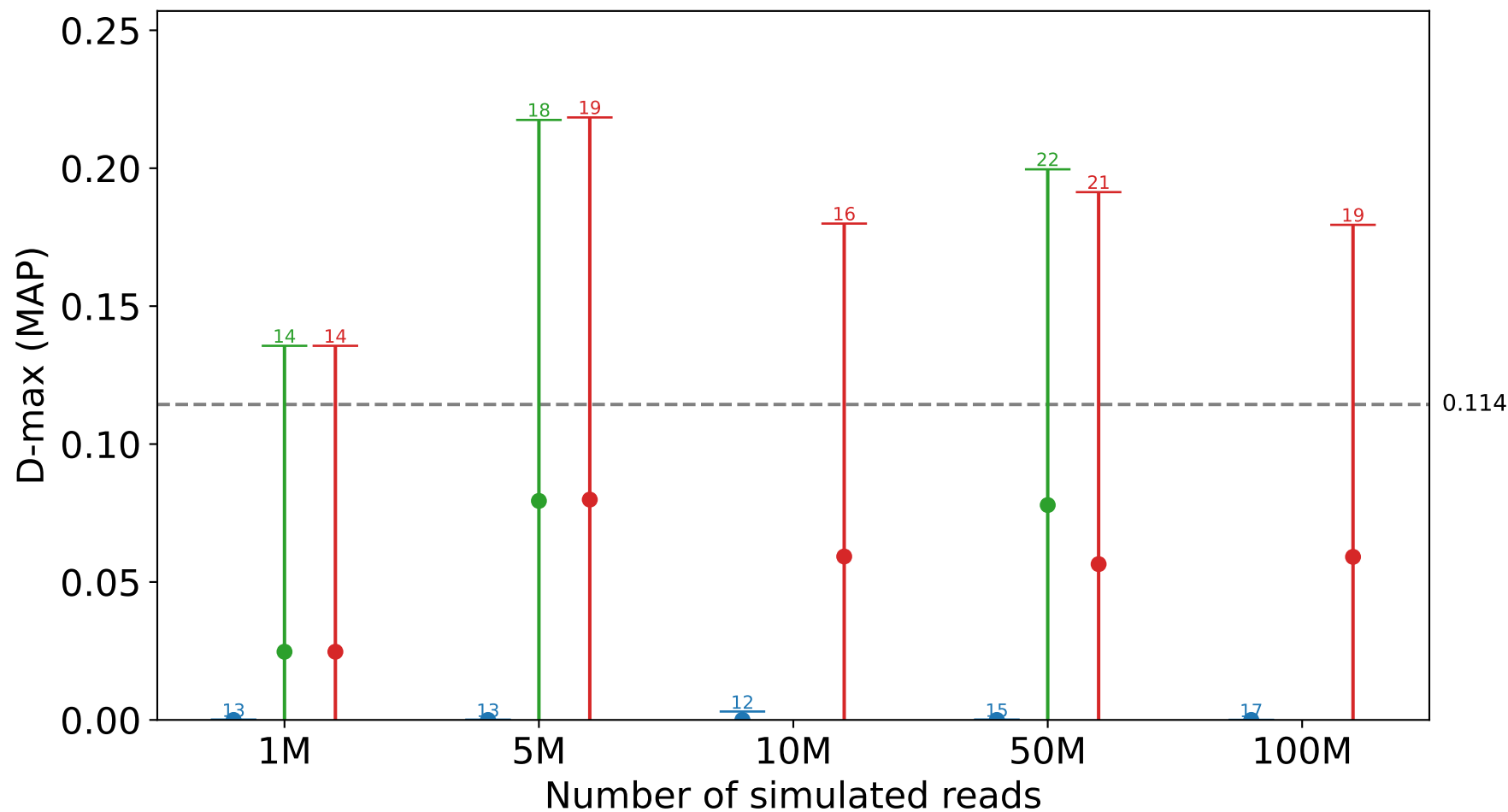
Only ancient: None

Cave-22, Tax ID: 148009 s_Thuja koraiensis



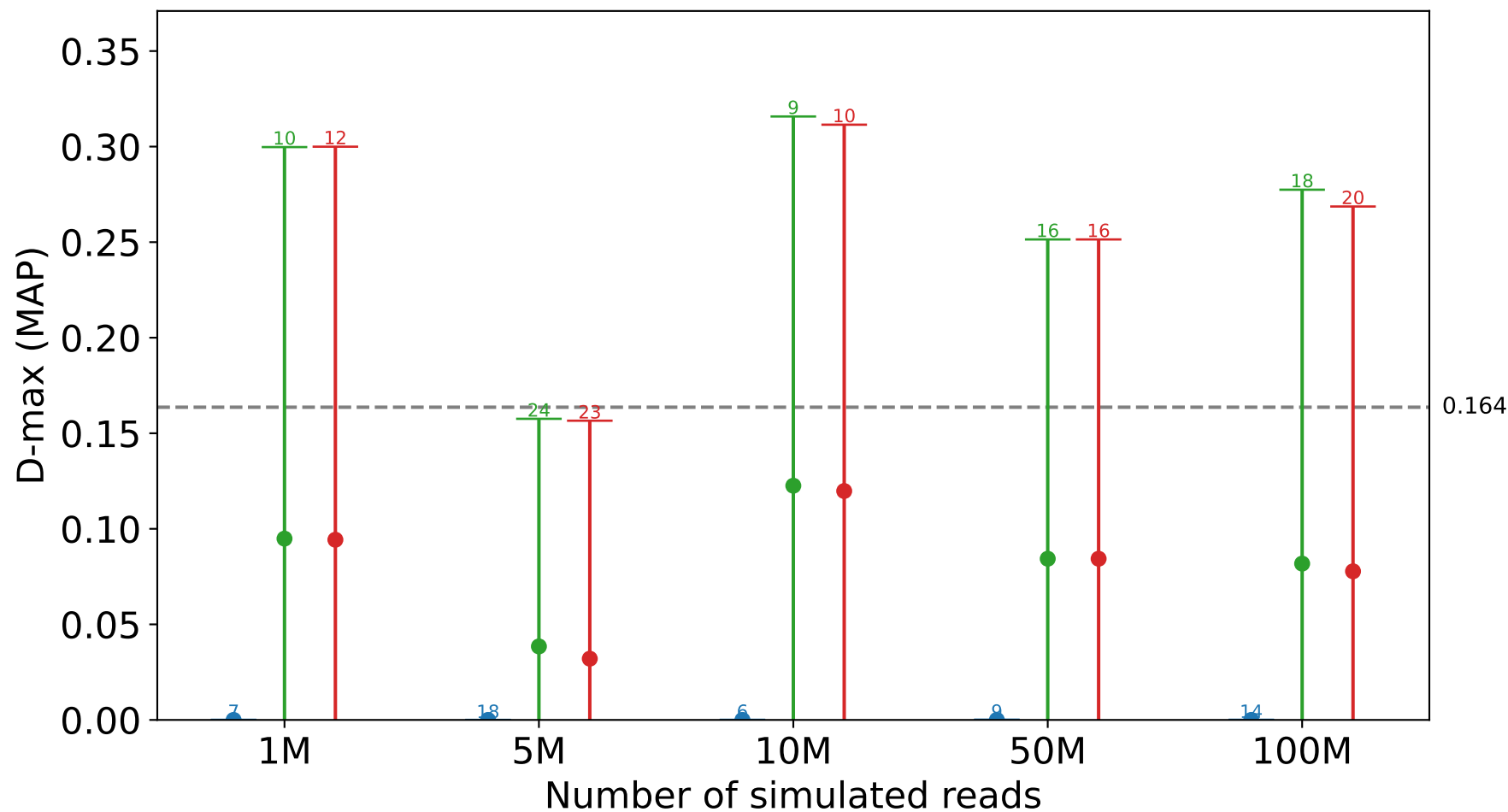
Only ancient: True

Cave-22, Tax ID: 140413 s__Oncorachis ramosa



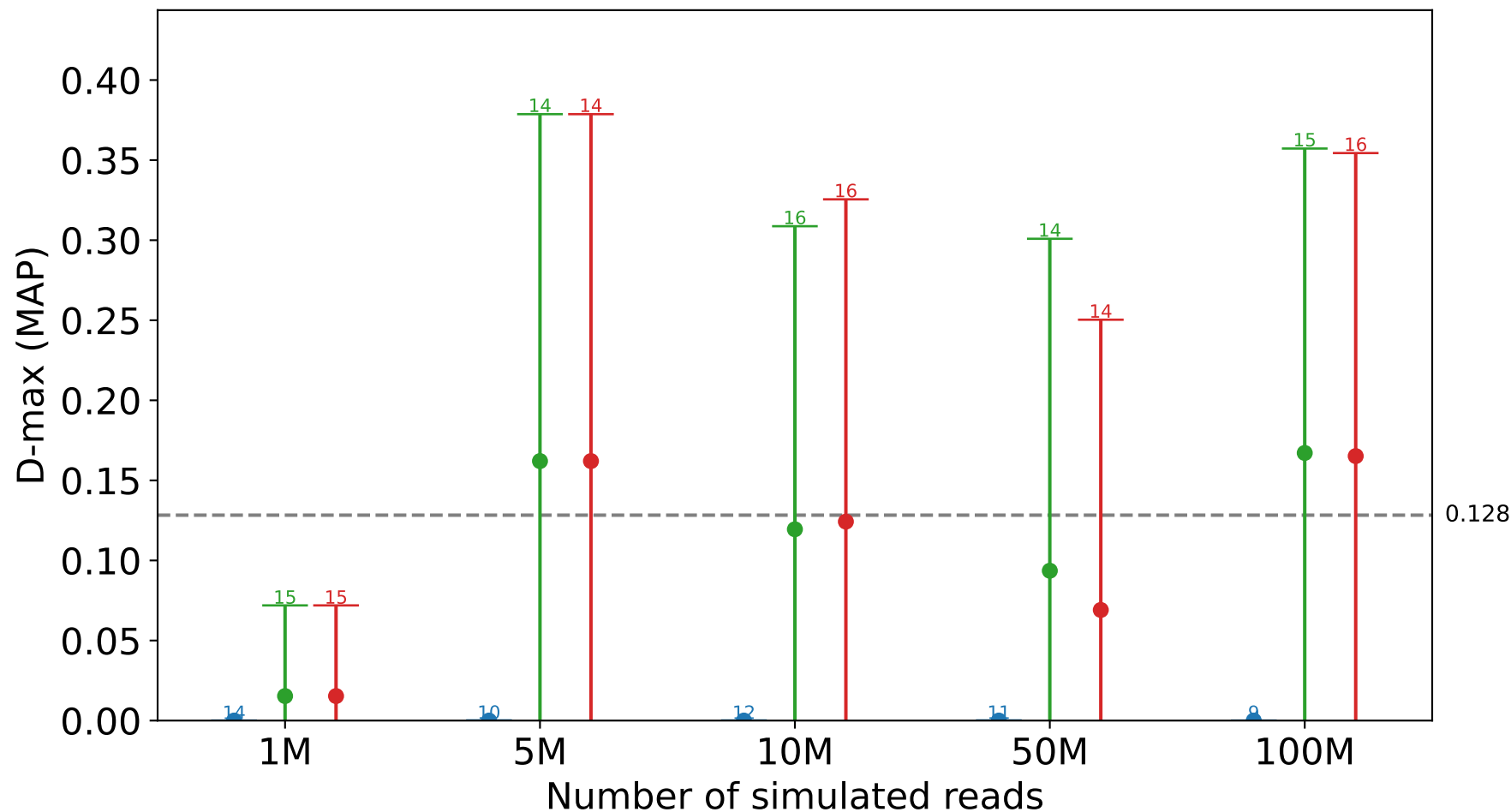
Only ancient: True

Cave-22, Tax ID: 148625 s__Beckmannia syzigachne



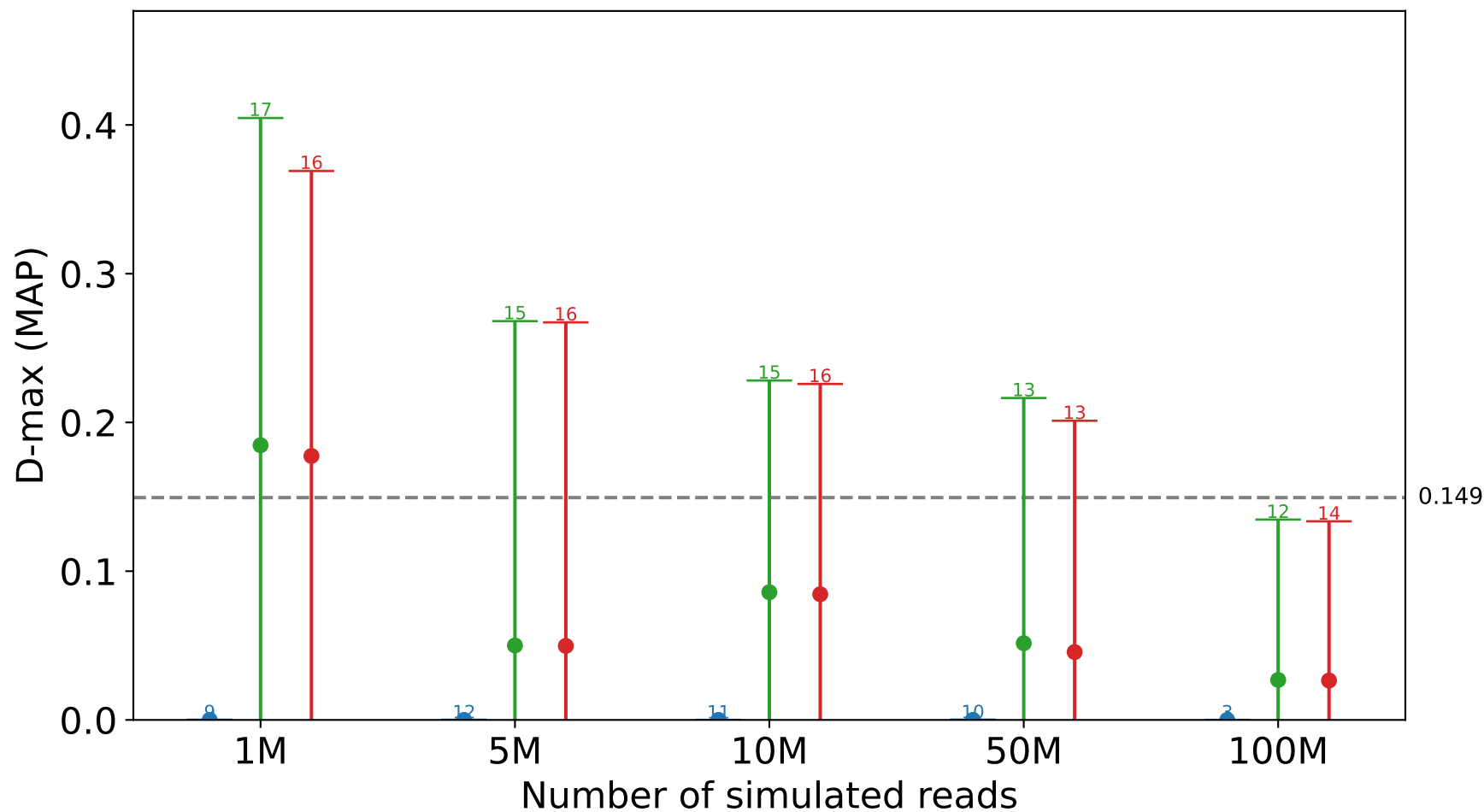
Only ancient: True

Cave-22, Tax ID: 148633 s__Schizachne purpurascens



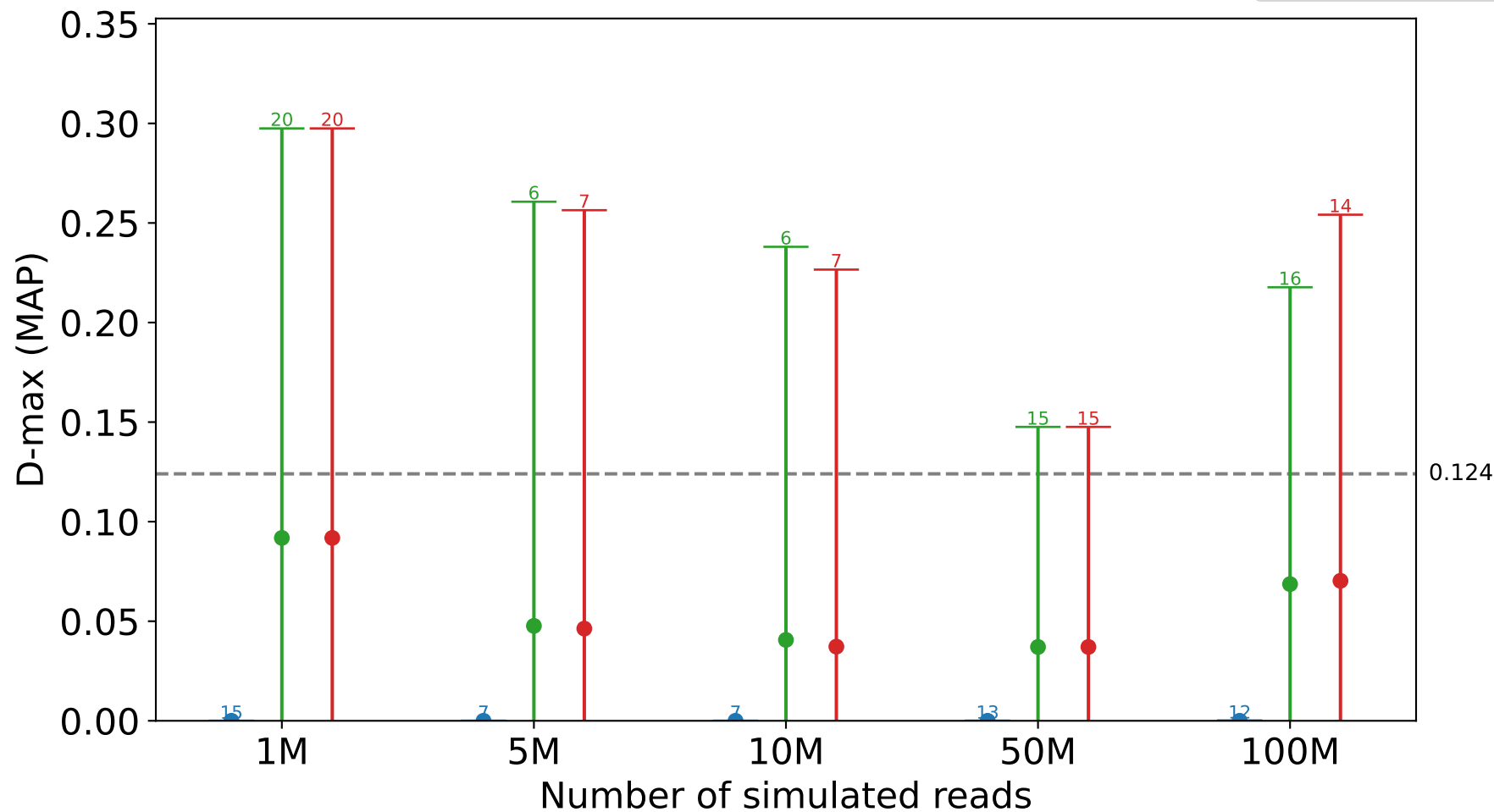
Only ancient: True

Cave-22, Tax ID: 136036 s_Festuca altissima



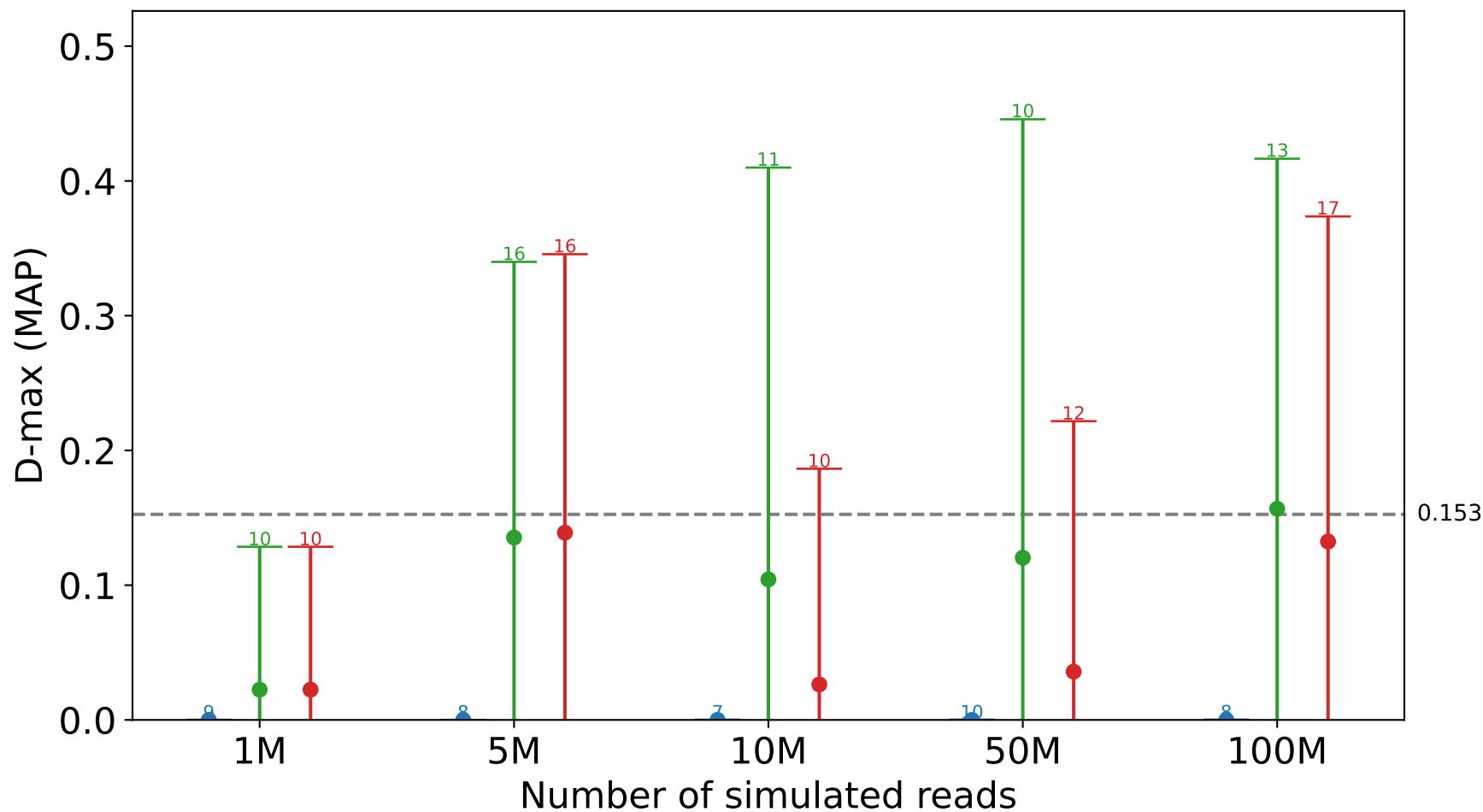
Only ancient: True

Cave-22, Tax ID: 138746
s__Diandrolyra sp. Clark 1301



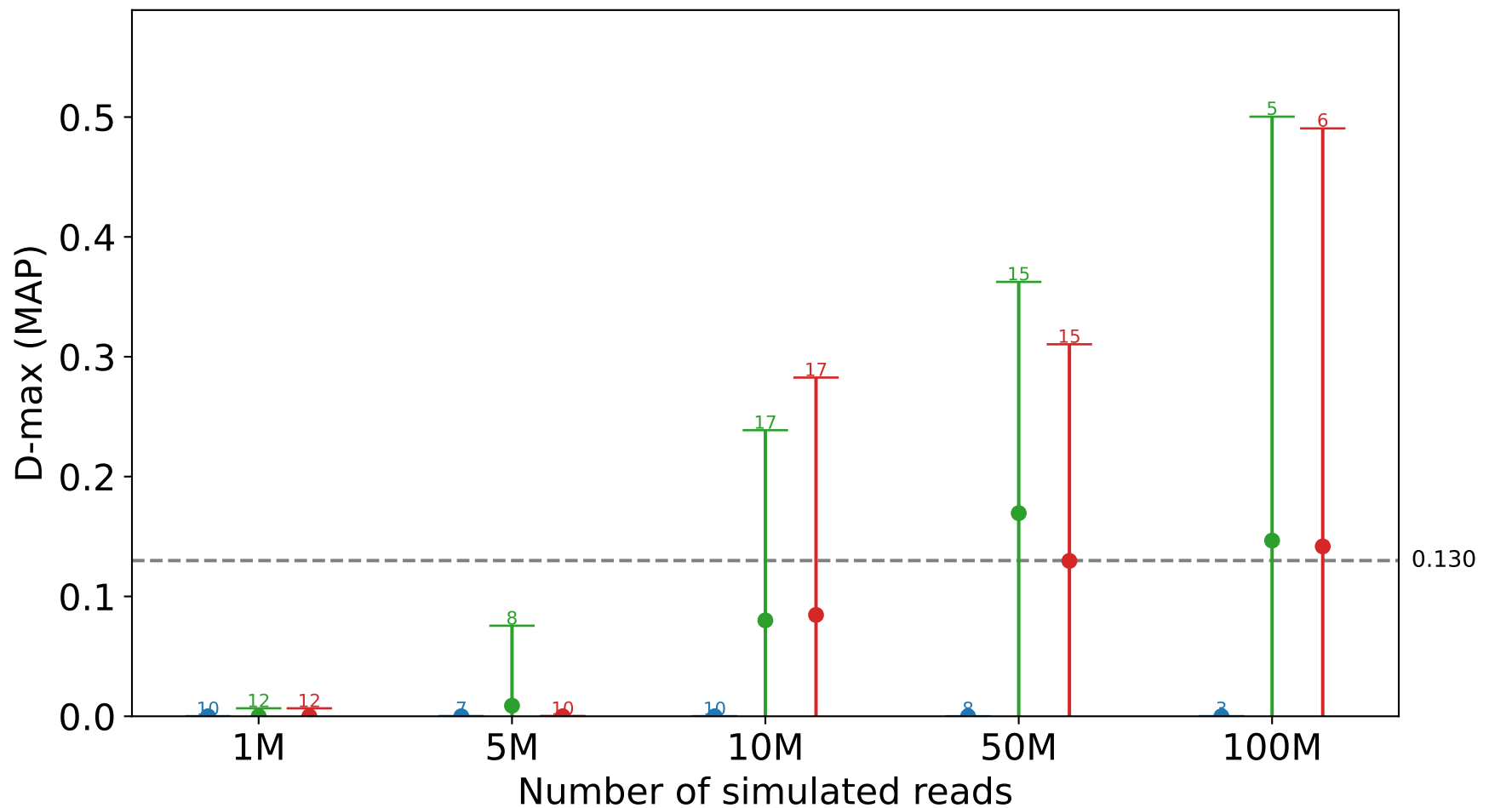
Only ancient: True

Cave-22, Tax ID: 139008
s_Hierochloe odorata



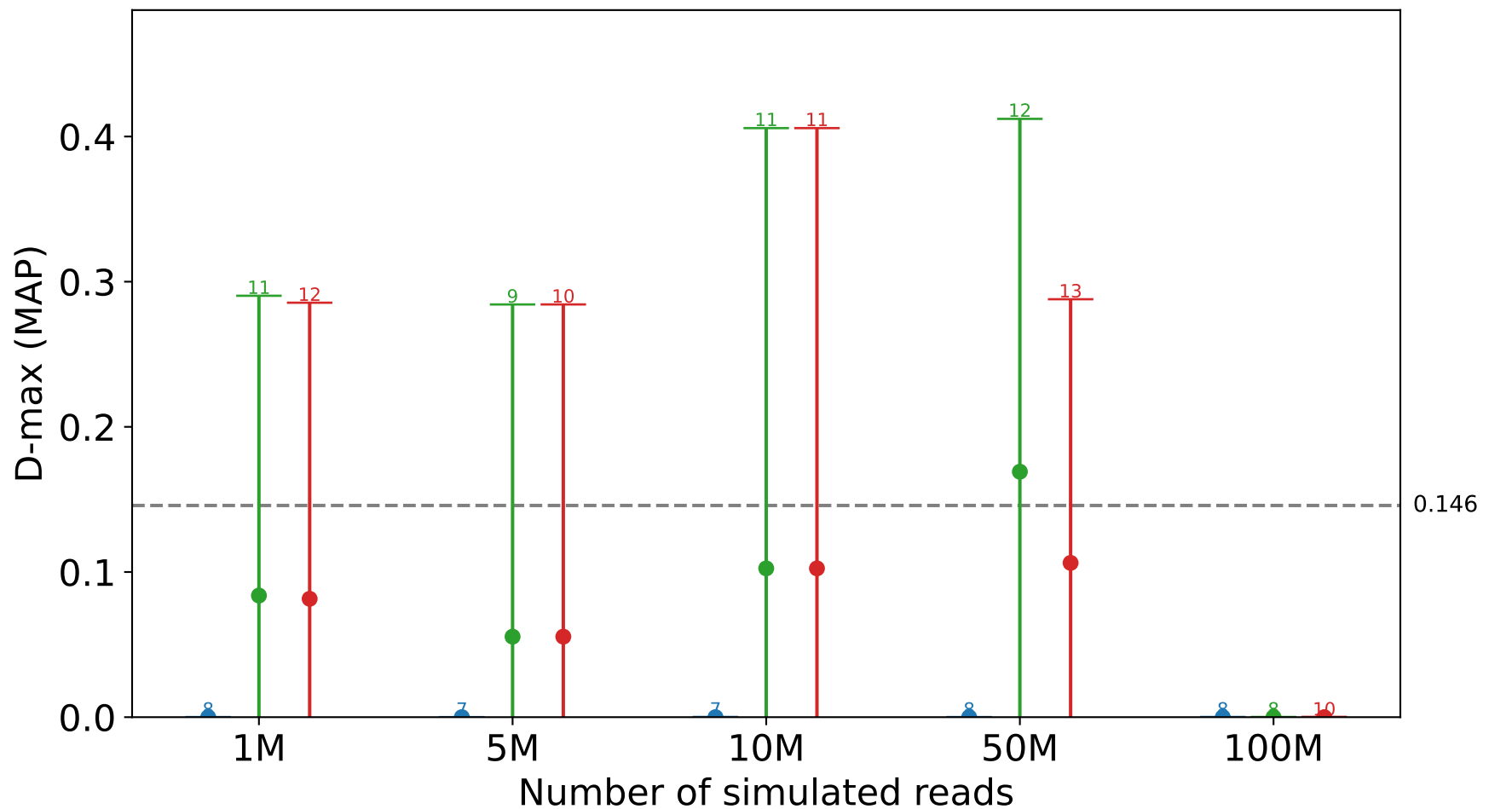
Only ancient: True

Cave-22, Tax ID: 139007 s_Diarrhena obovata



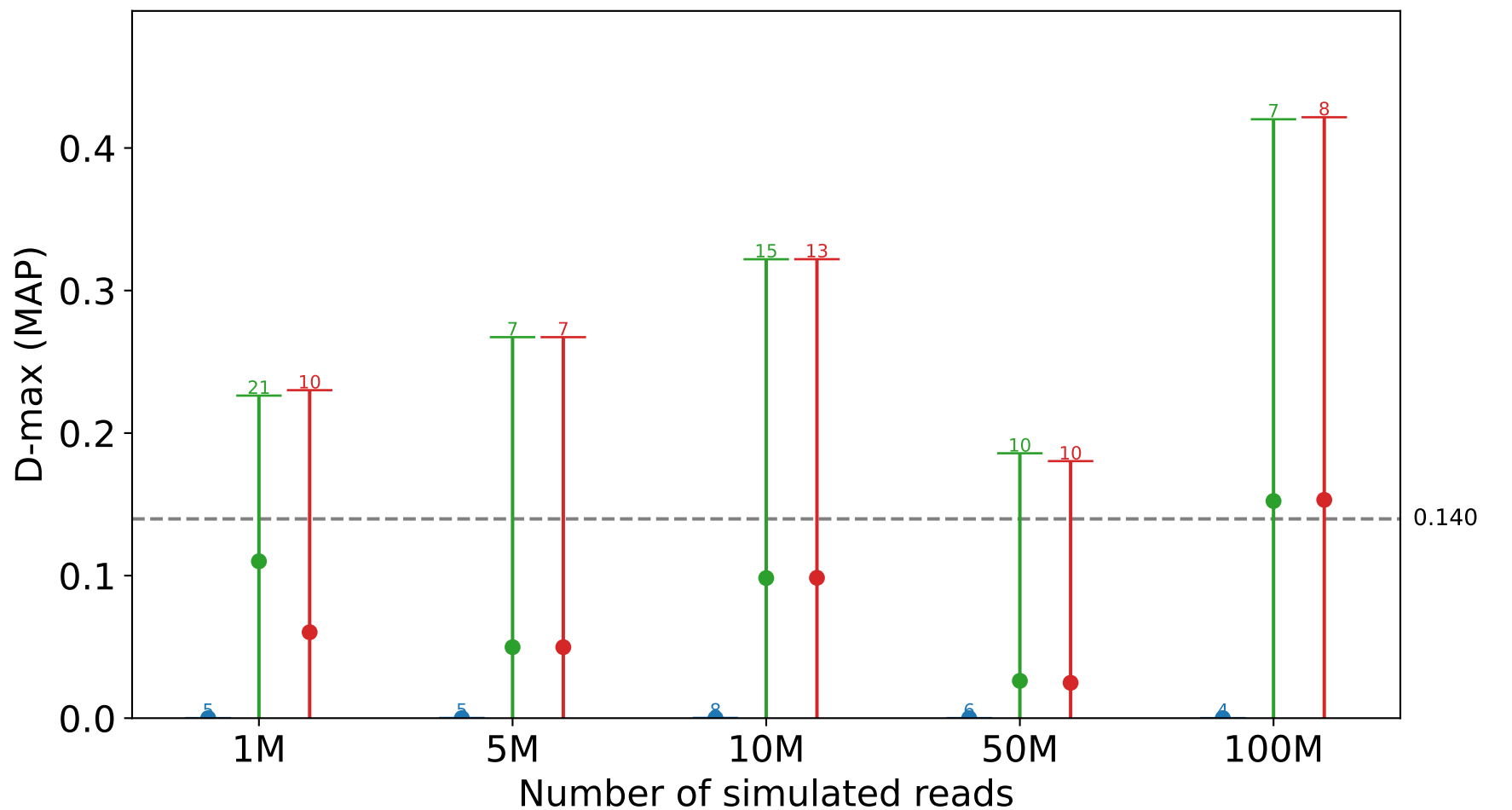
Only ancient: True

Cave-22, Tax ID: 136657 s__Secale cereale



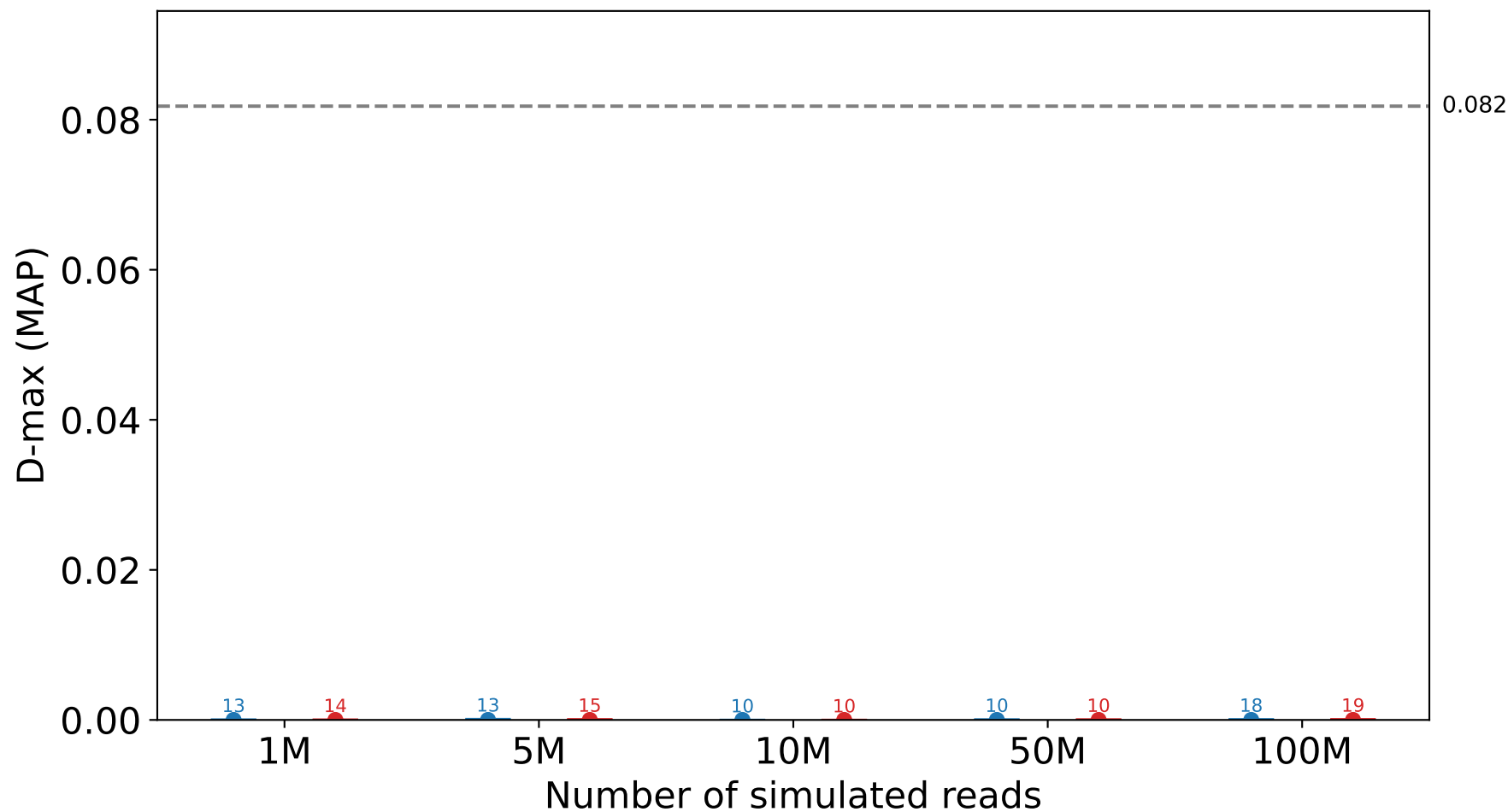
Only ancient: True

Cave-22, Tax ID: 145558 s__Urochondra setulosa



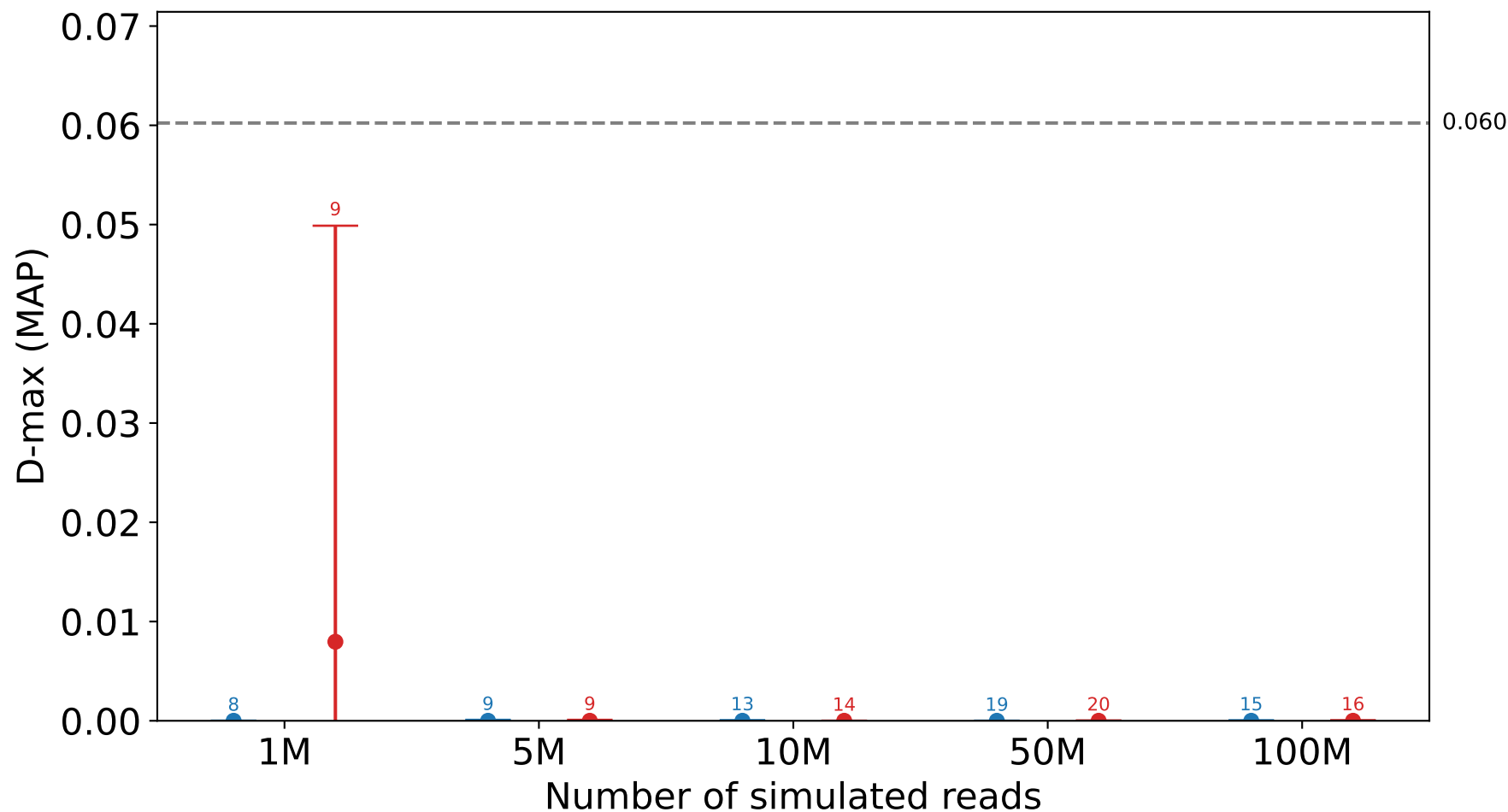
Only ancient: None

Cave-22, Tax ID: 150301 s_Pilea cadierei



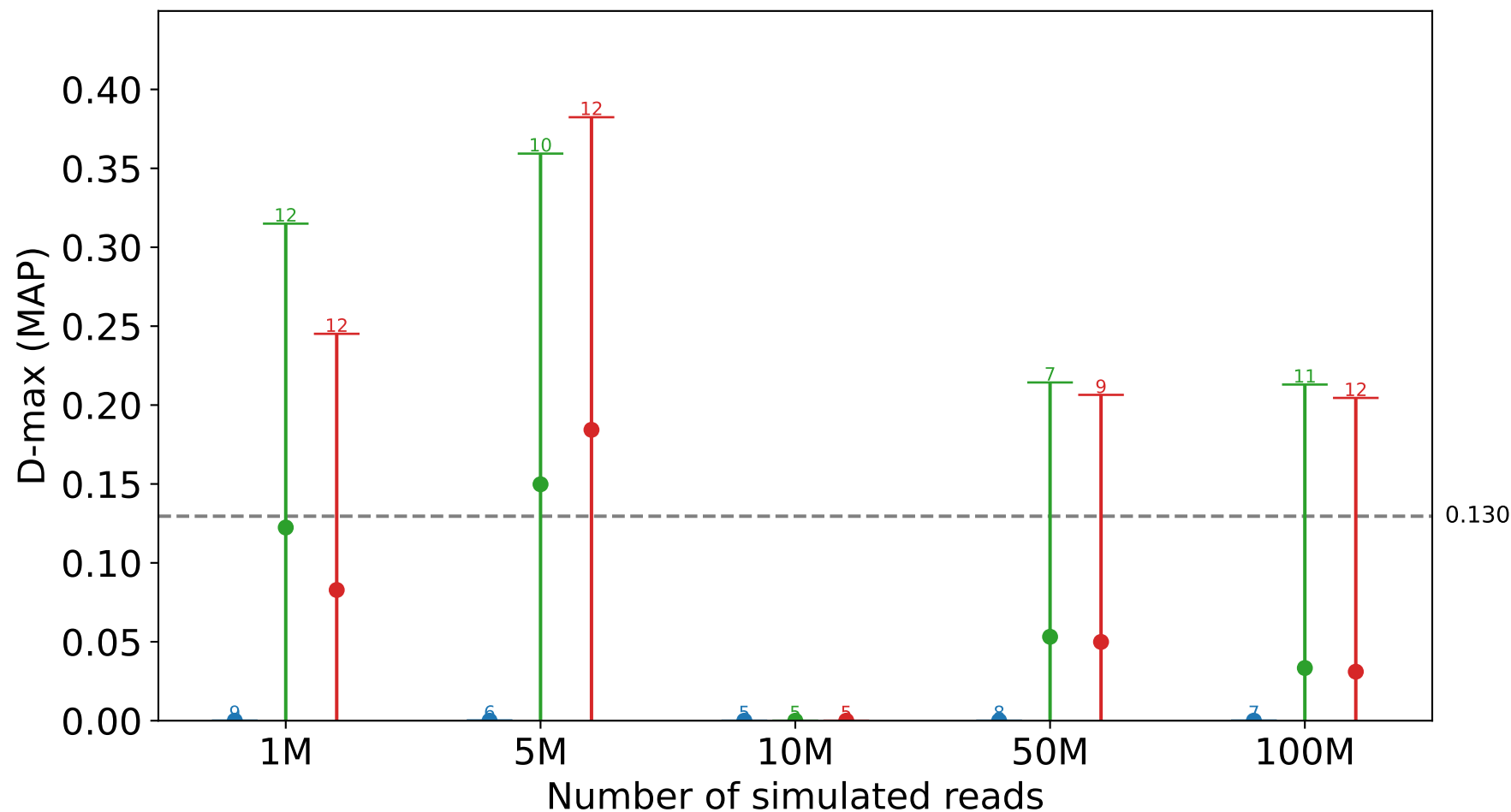
Only ancient: None

Cave-22, Tax ID: 134315 s_Picea sitchensis



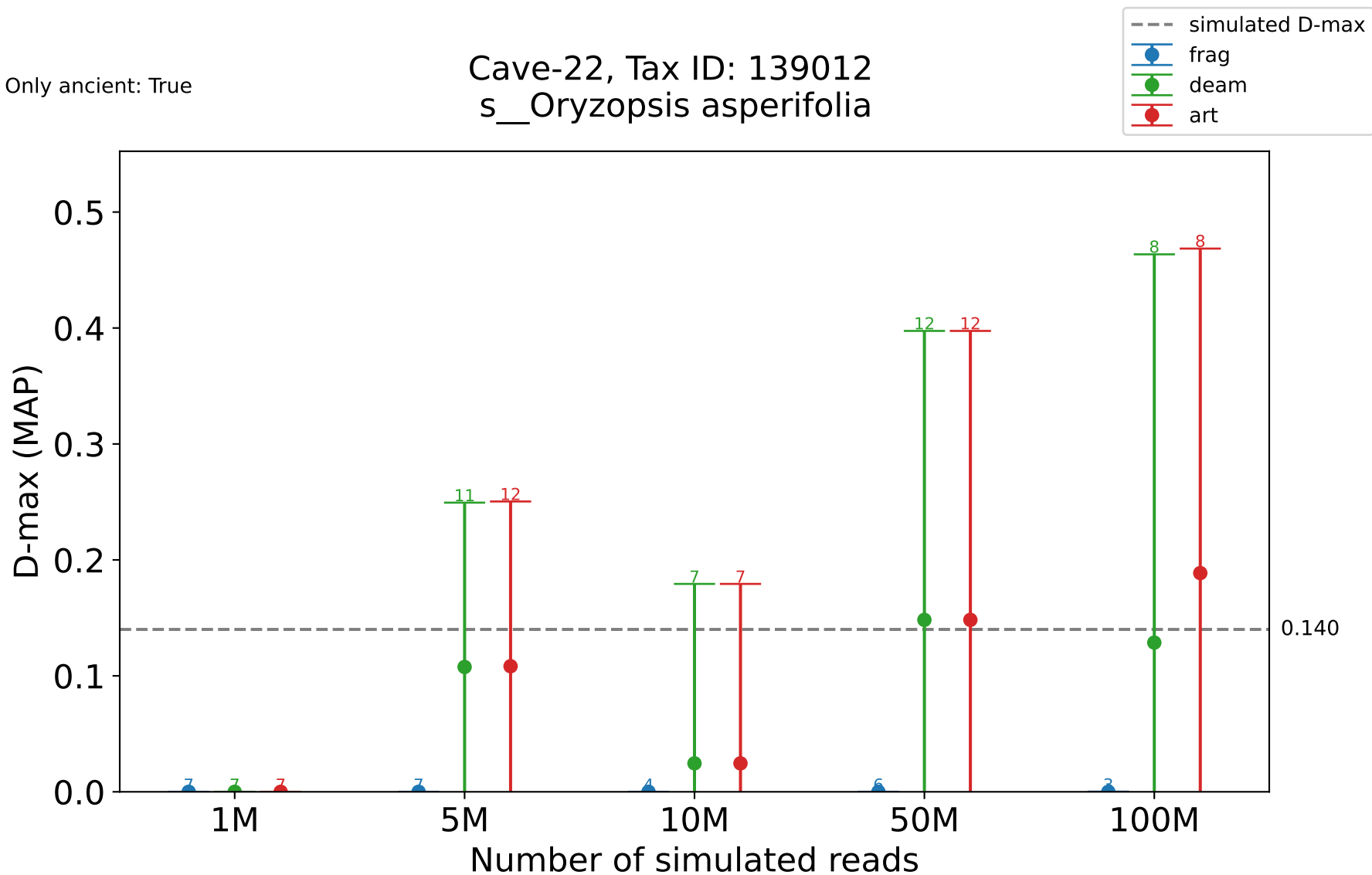
Only ancient: True

Cave-22, Tax ID: 144746 s_Rehia nervata



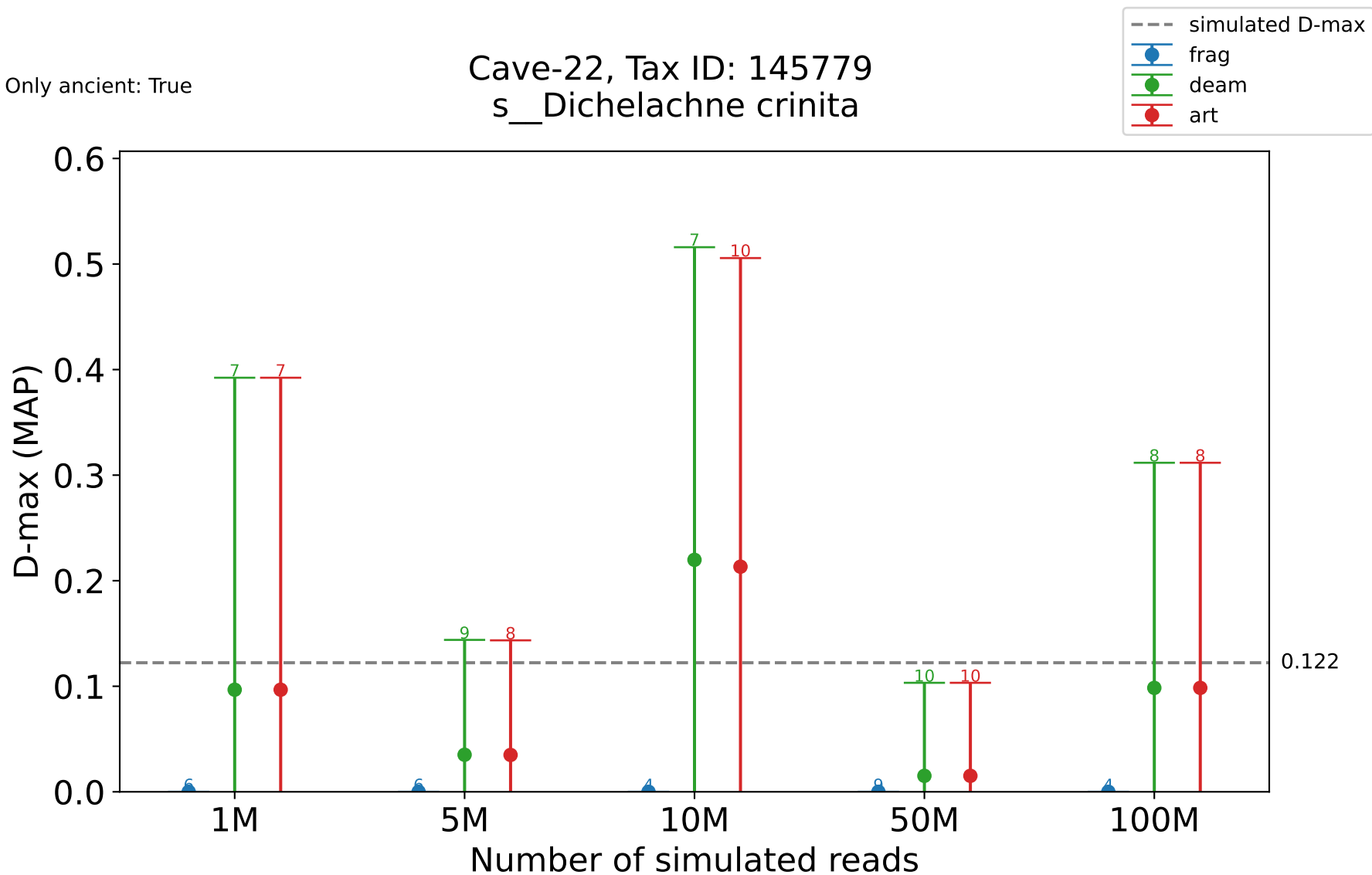
Only ancient: True

Cave-22, Tax ID: 139012
s__Oryzopsis asperifolia



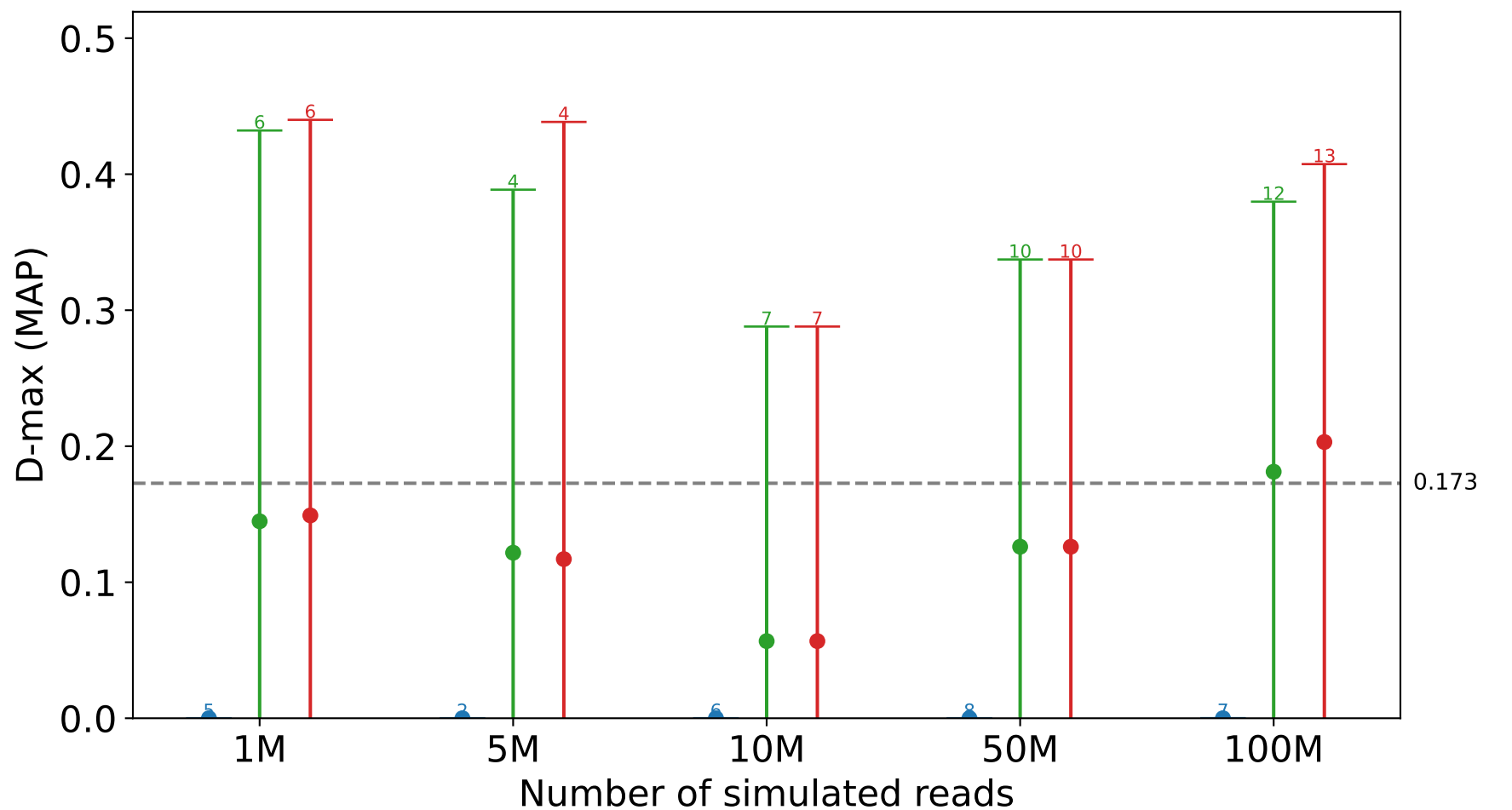
Only ancient: True

Cave-22, Tax ID: 145779
s__Dichelachne crinita



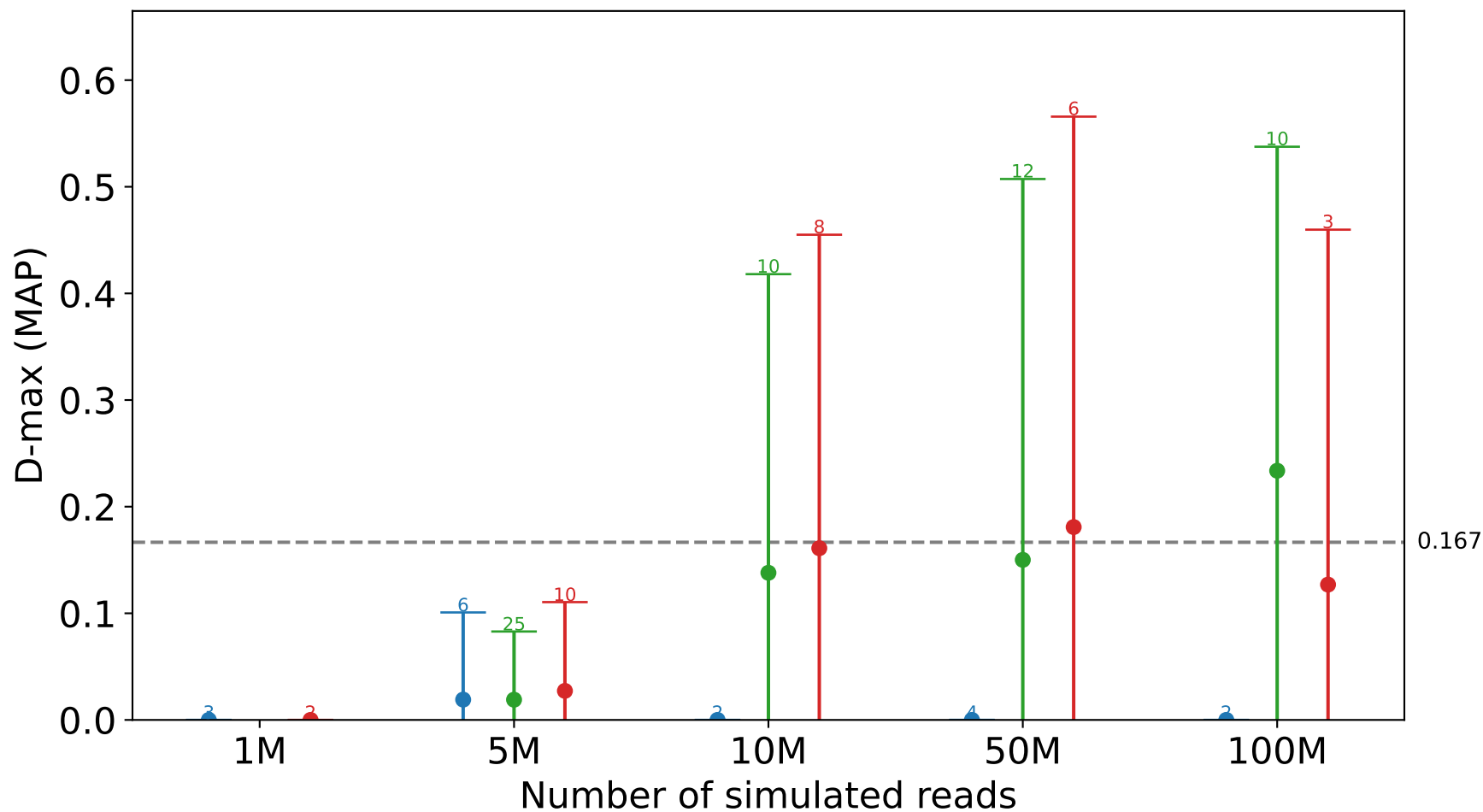
Only ancient: True

Cave-22, Tax ID: 139009 s__Hordeum jubatum



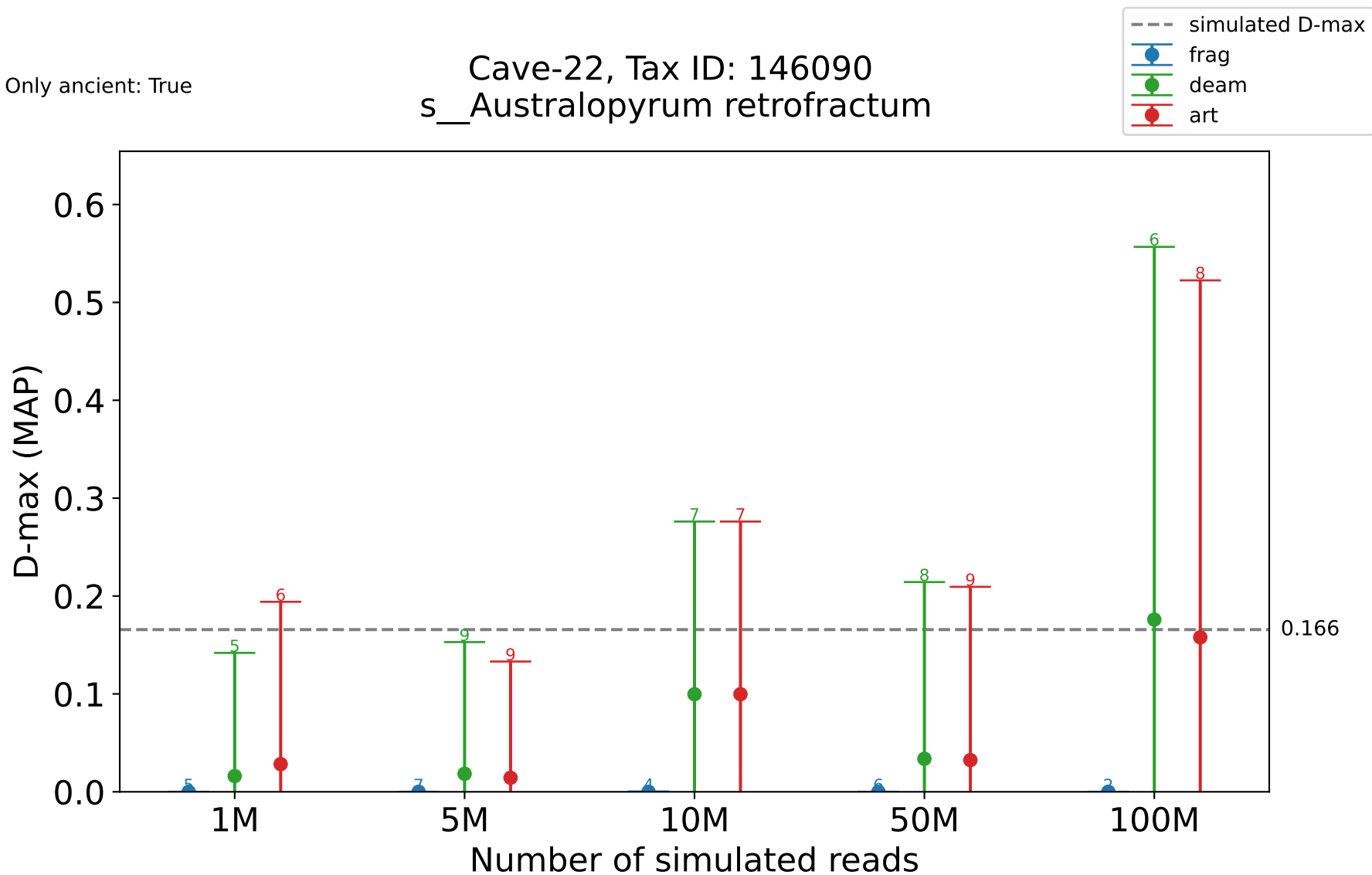
Only ancient: True

Cave-22, Tax ID: 142871 s__Aristida rufescens



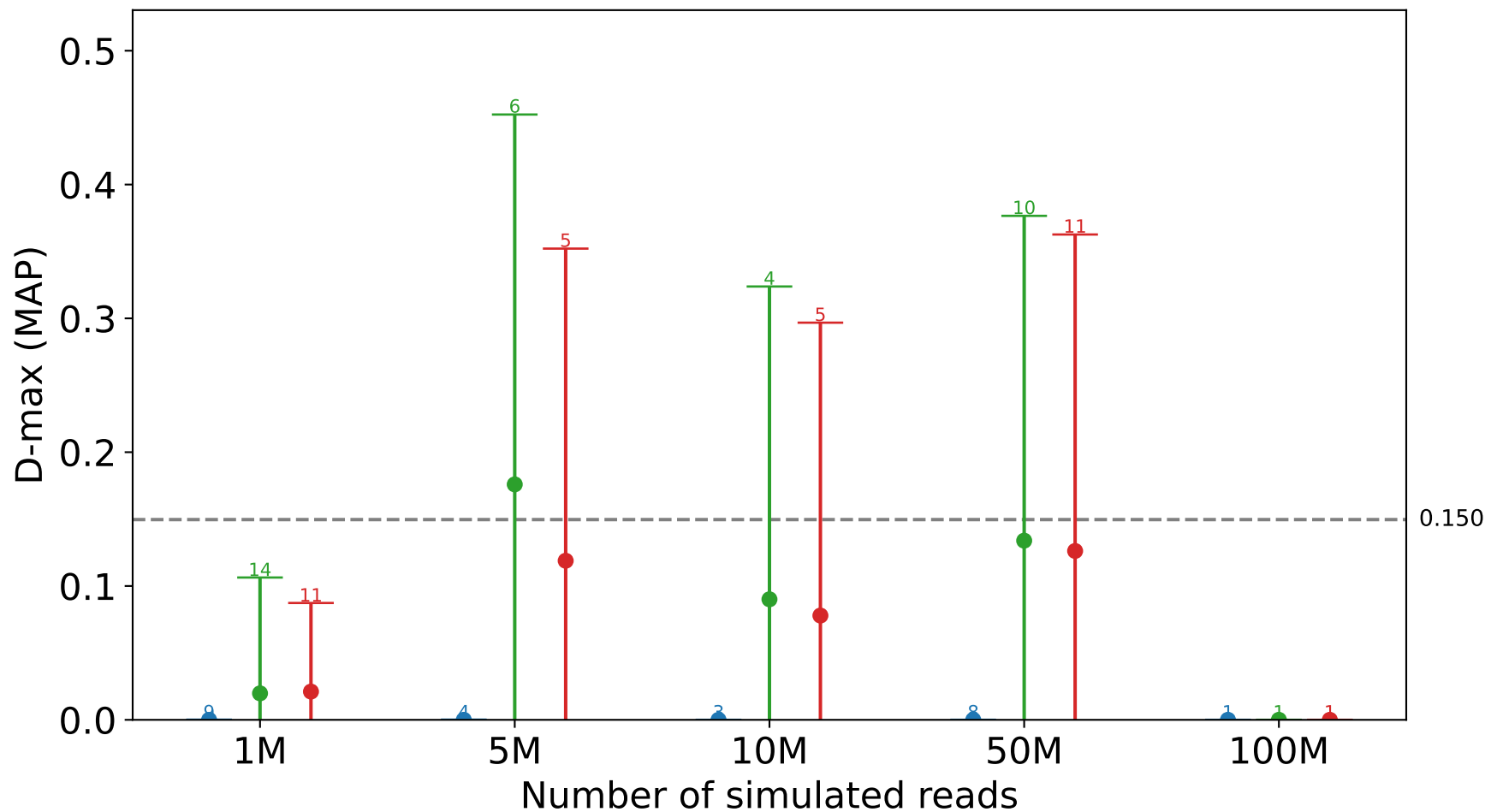
Only ancient: True

Cave-22, Tax ID: 146090
s__Australopyrum retrofractum



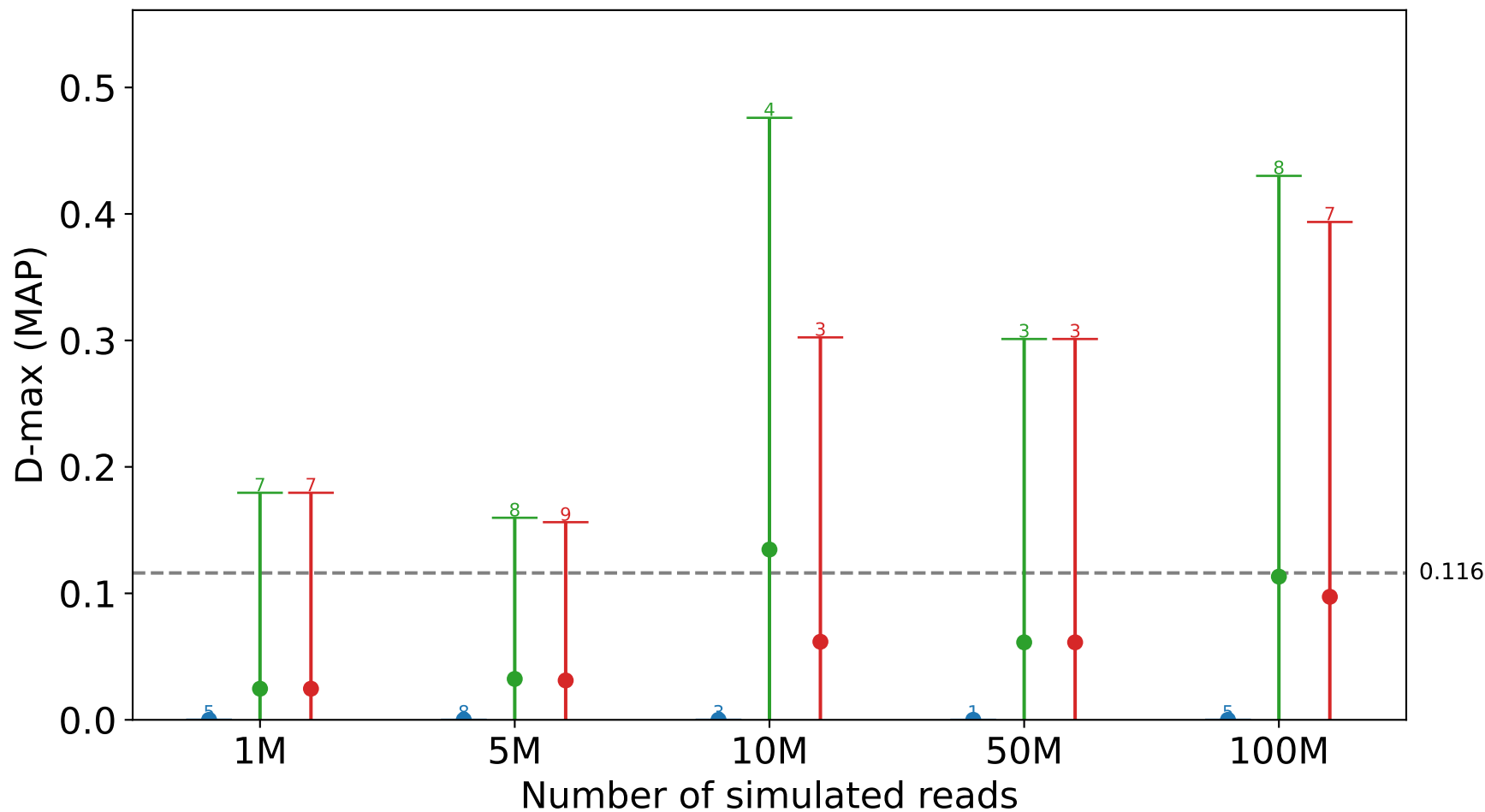
Only ancient: True

Cave-22, Tax ID: 145901 *s_Eragrostis setifolia*



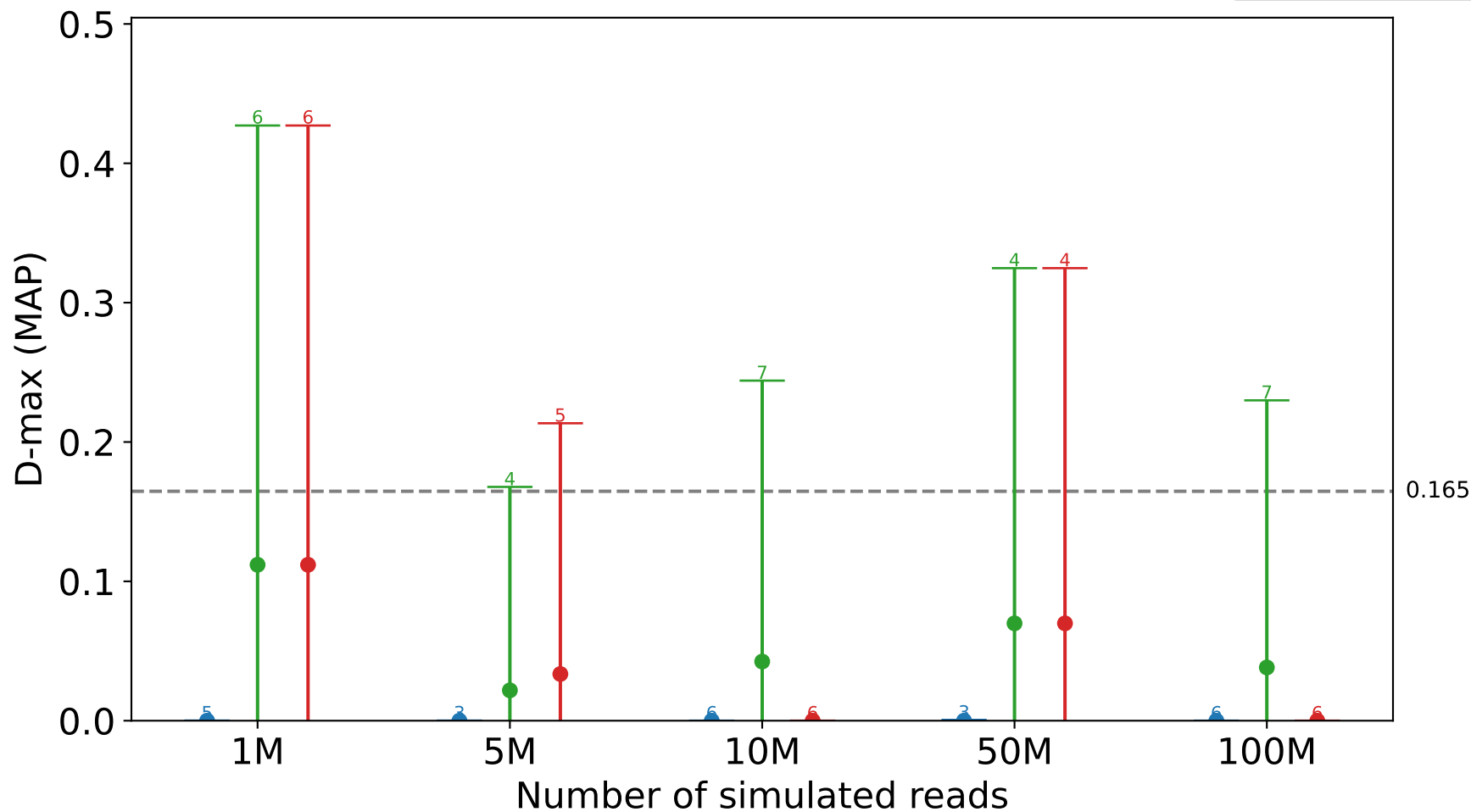
Only ancient: True

Cave-22, Tax ID: 145782
s__Polypogon fugax



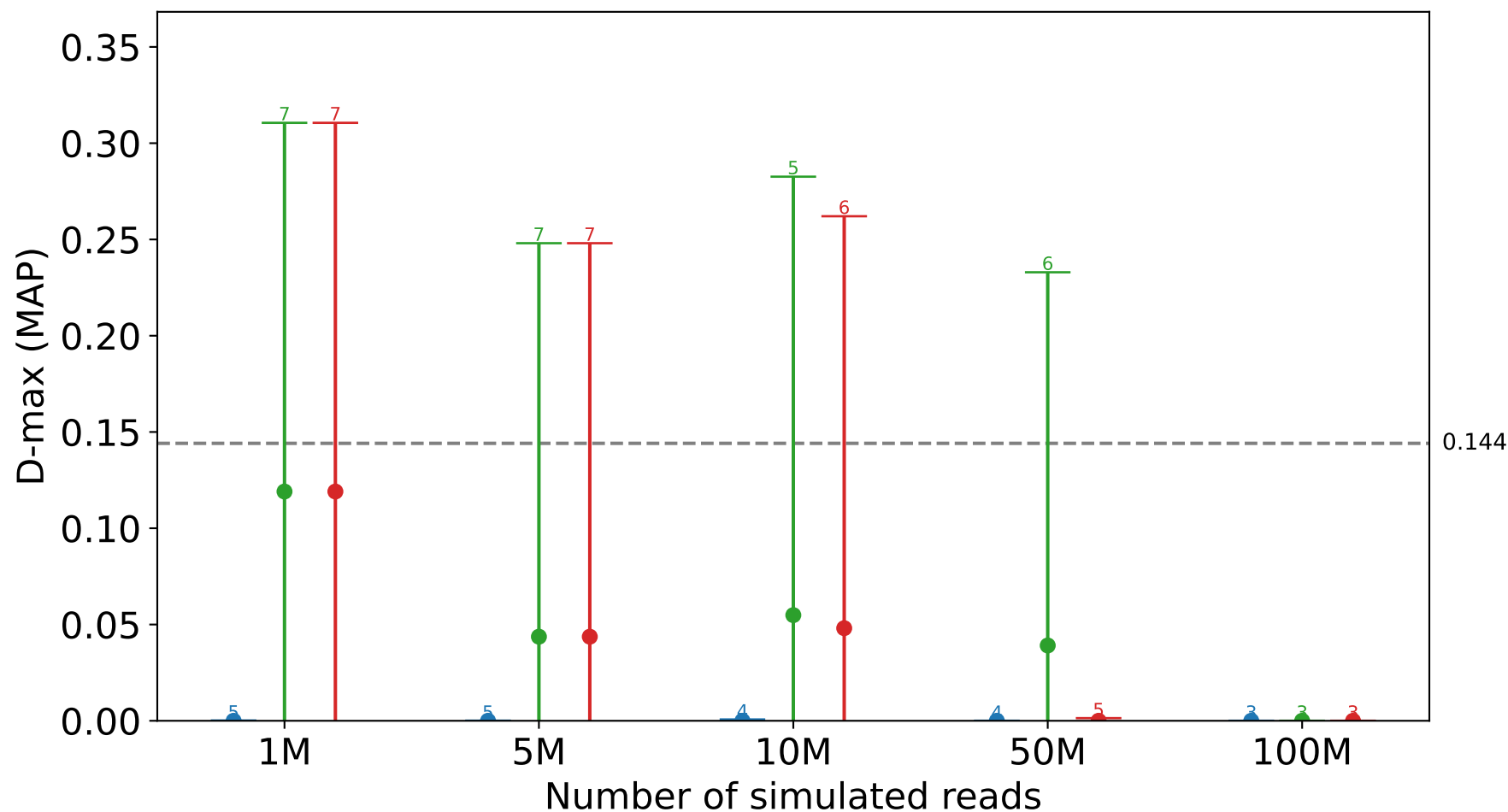
Only ancient: True

Cave-22, Tax ID: 147037
s_Psathyrostachys huashanica



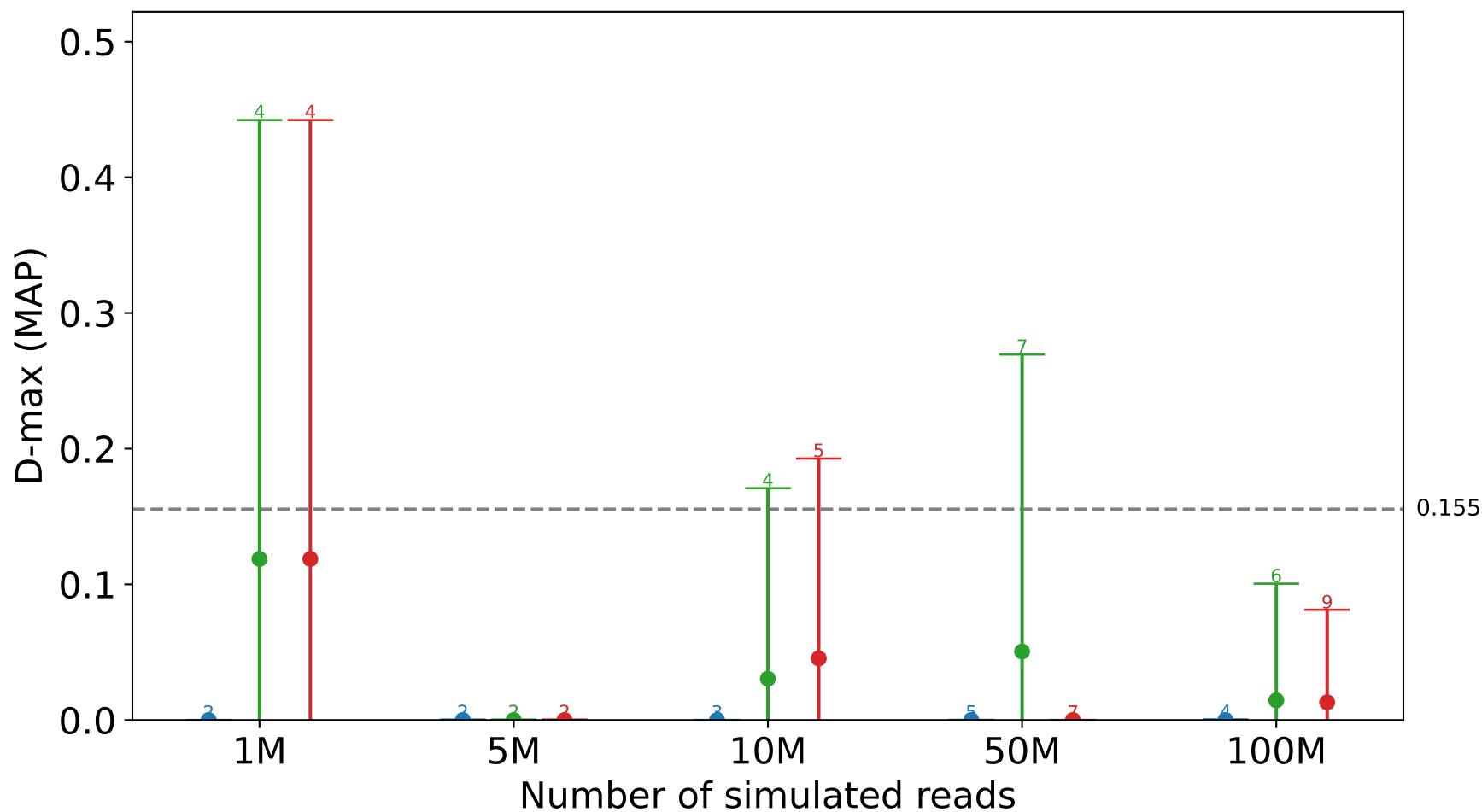
Only ancient: True

Cave-22, Tax ID: 144982 s__Deschampsia cespitosa



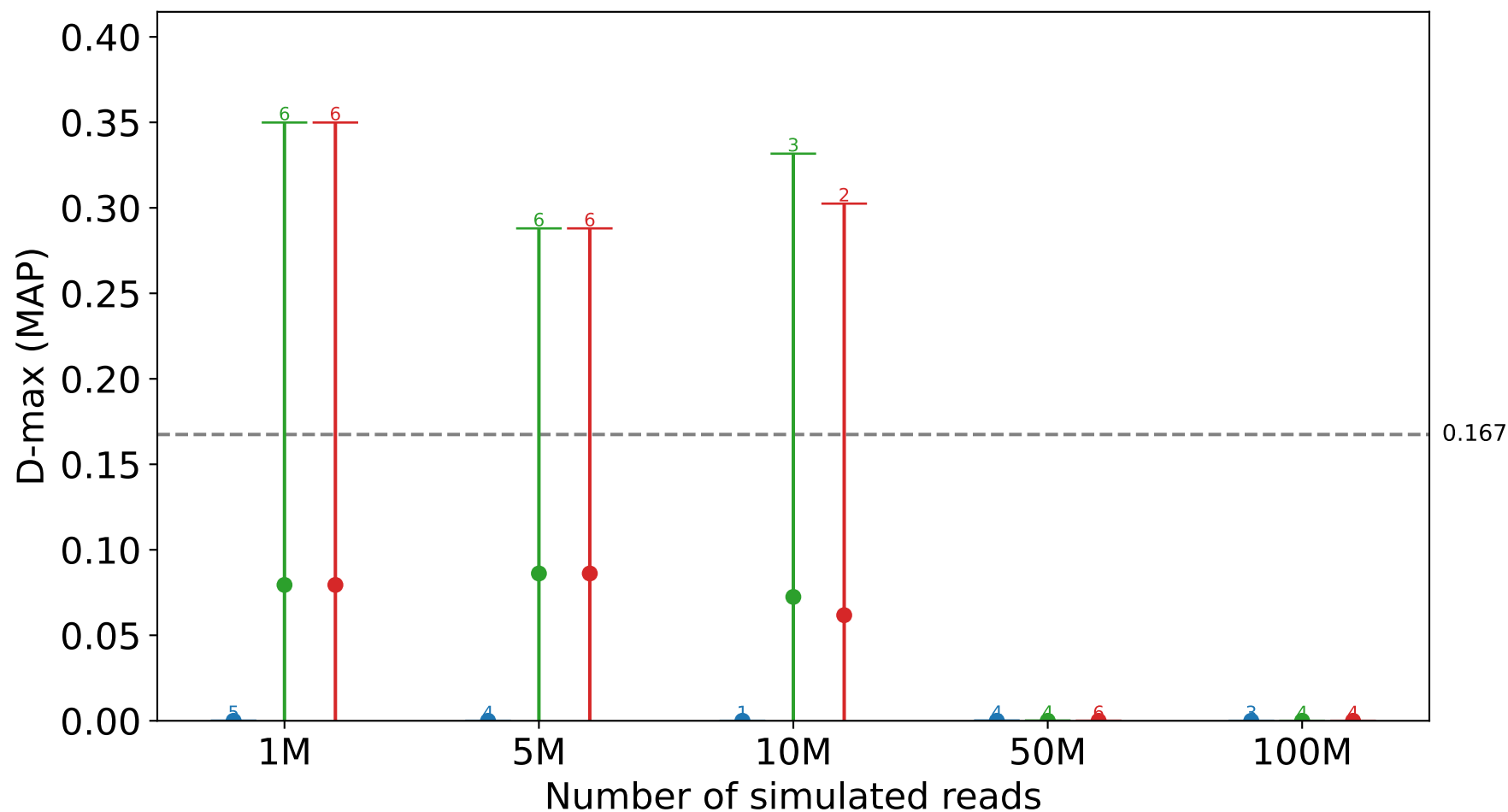
Only ancient: True

Cave-22, Tax ID: 143250
s_Kuruna debilis



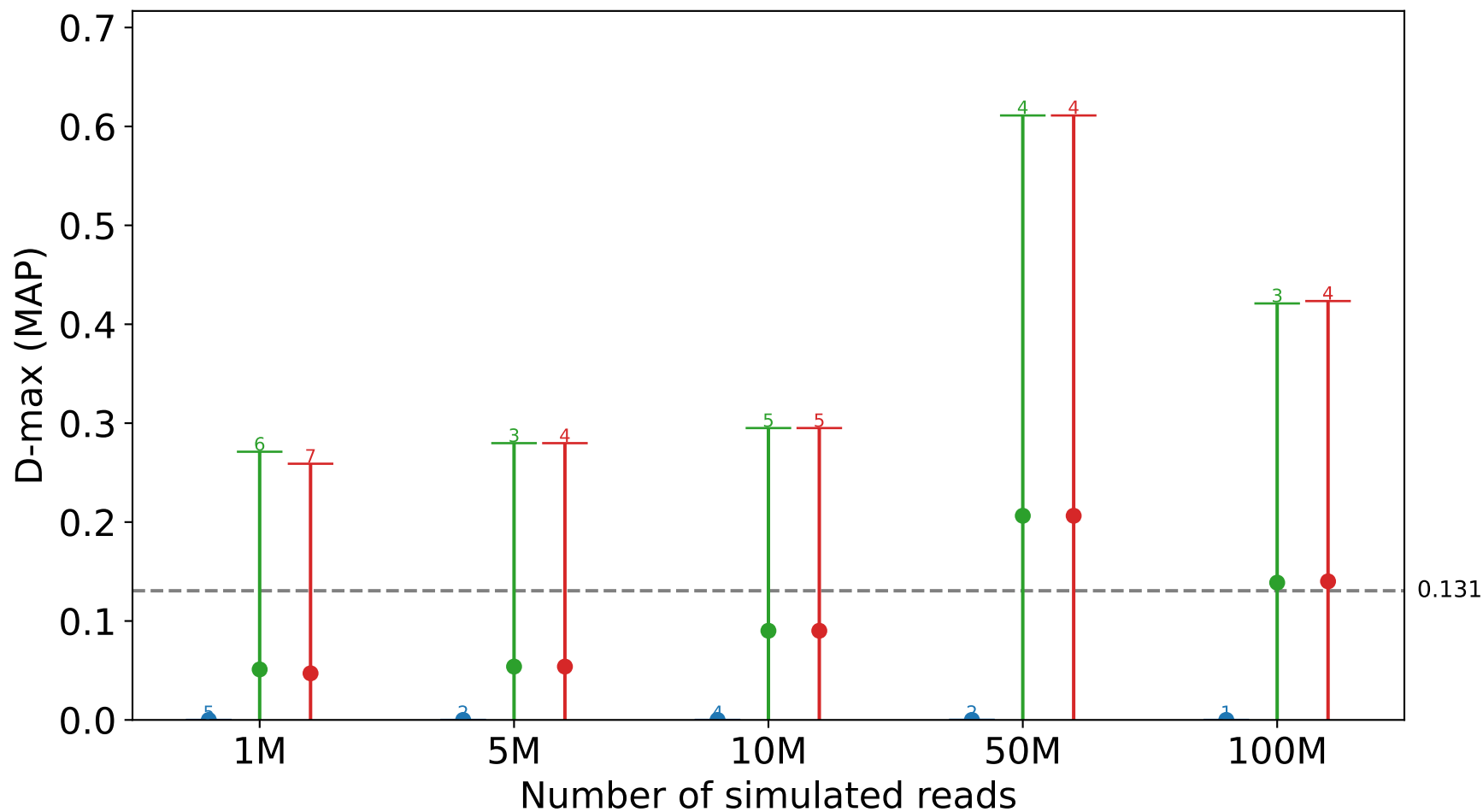
Only ancient: True

Cave-22, Tax ID: 145783 s__Scolochloa festucacea



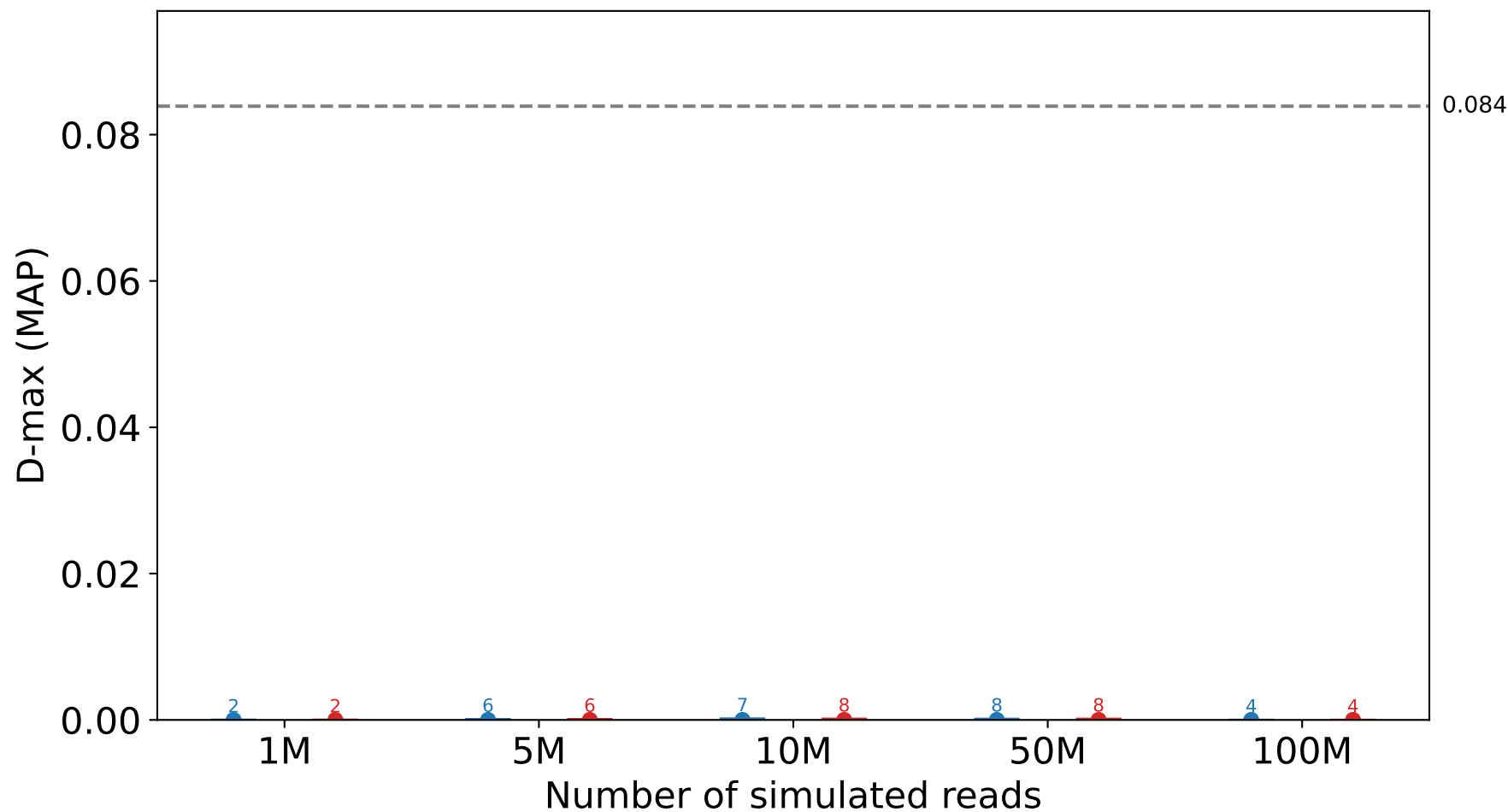
Only ancient: True

Cave-22, Tax ID: 143433
s_Agrostis gigantea



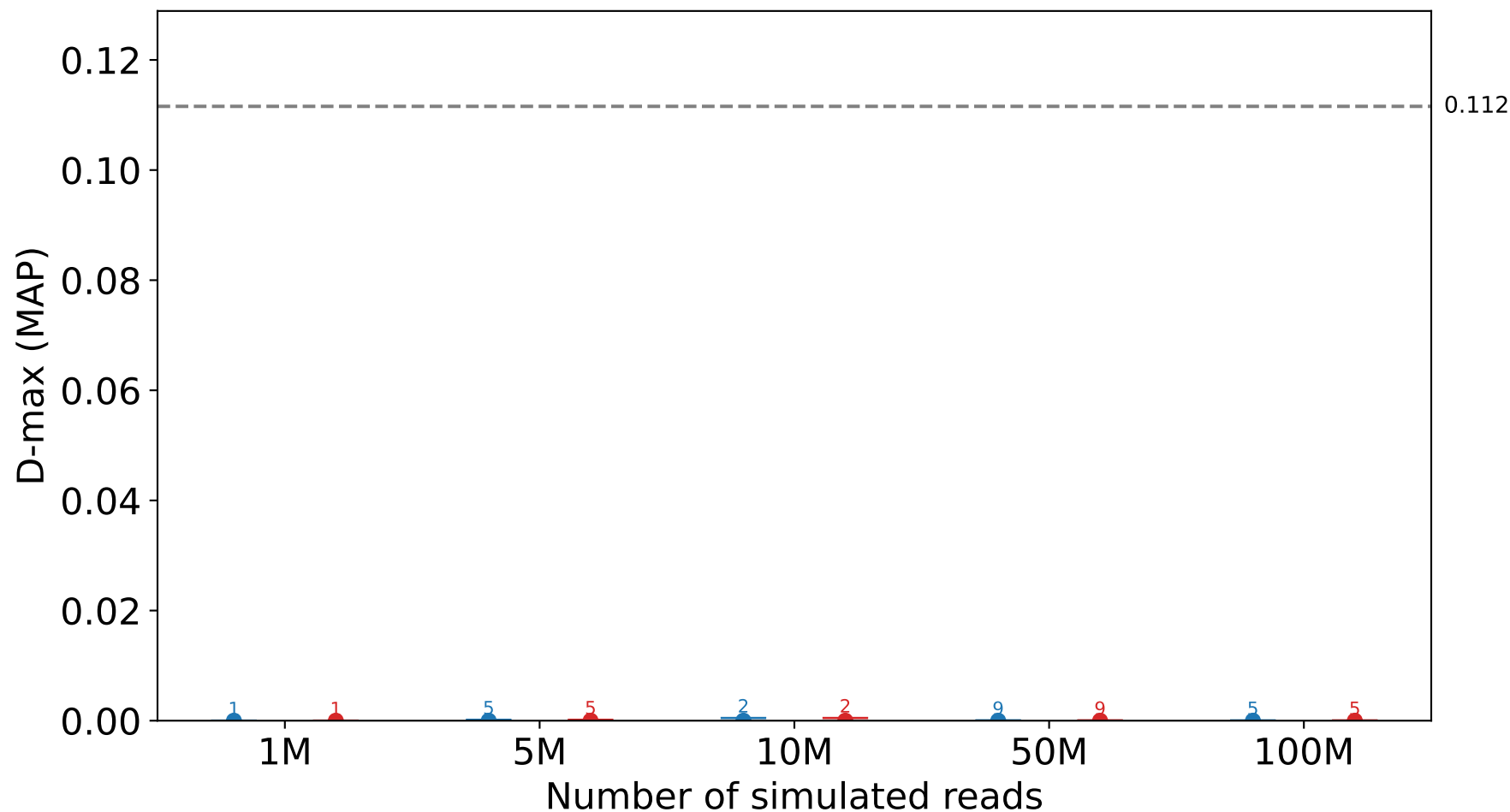
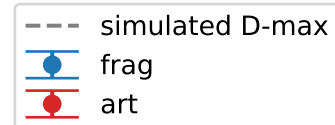
Only ancient: None

Cave-22, Tax ID: 137094
s_Helianthus grosseserratus



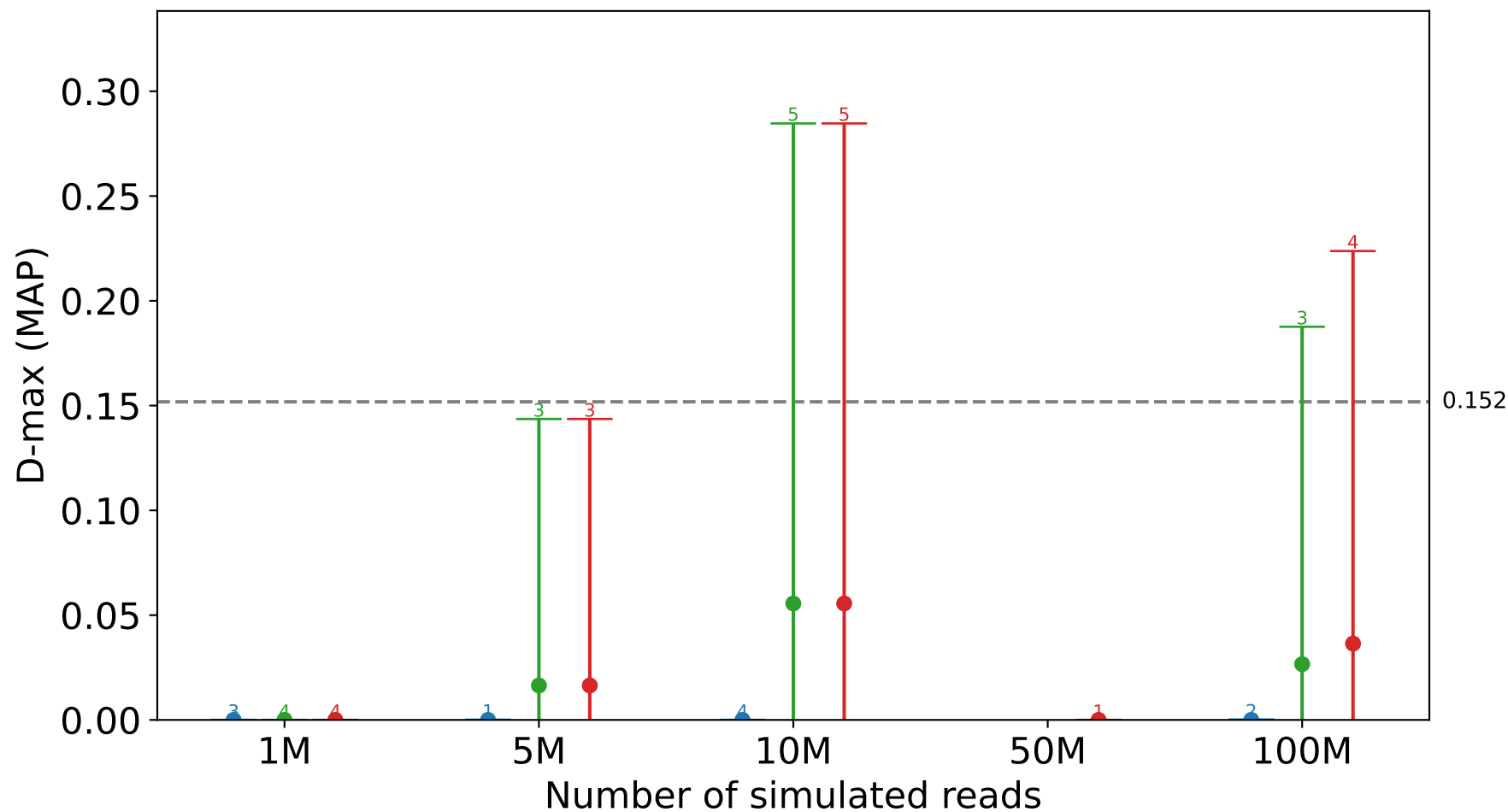
Only ancient: None

Cave-22, Tax ID: 144398 s__Pinus pinceana



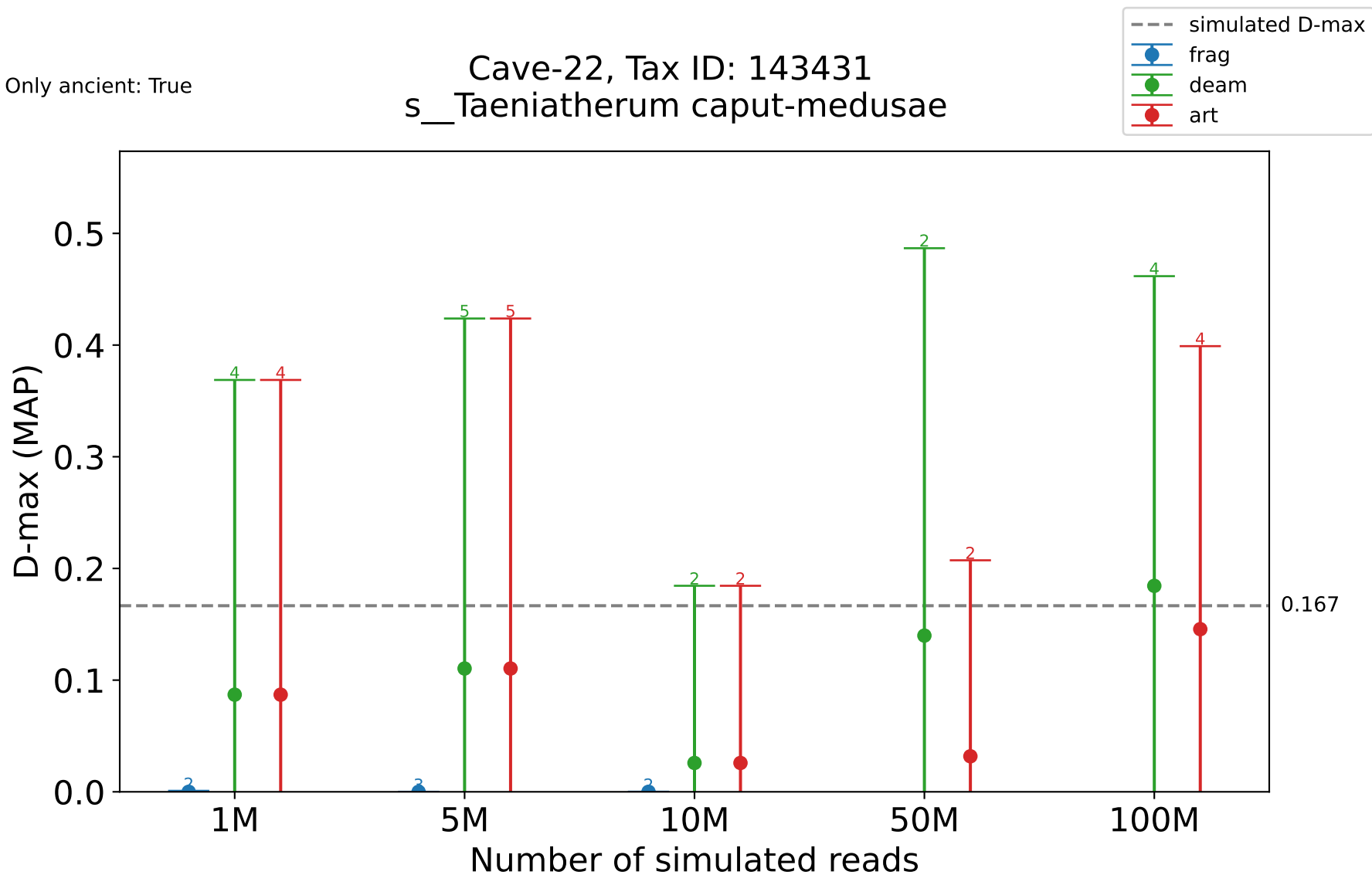
Only ancient: True

Cave-22, Tax ID: 150239 s_Puccinellia distans



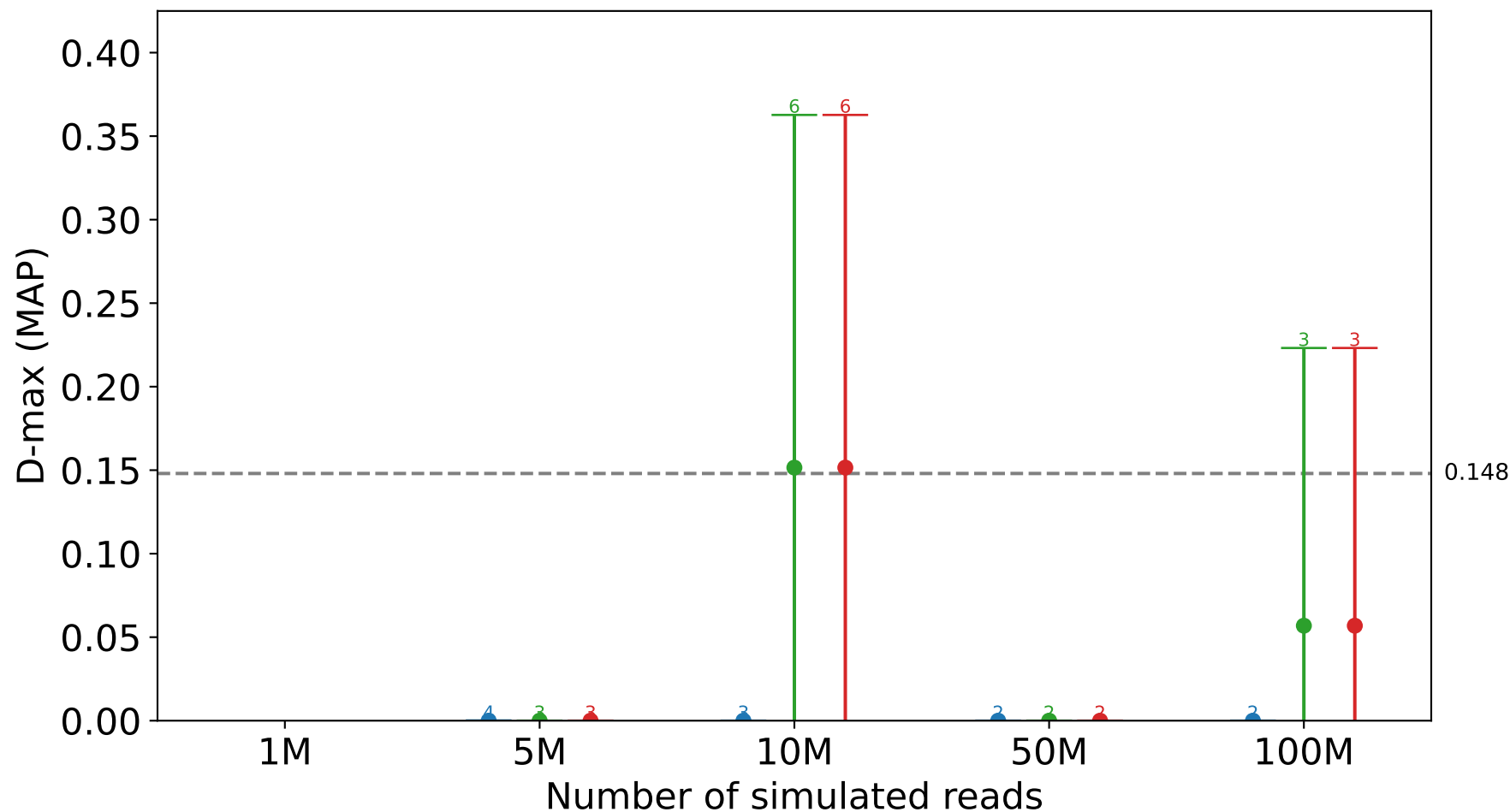
Only ancient: True

Cave-22, Tax ID: 143431
s__Taeniatherum caput-medusae



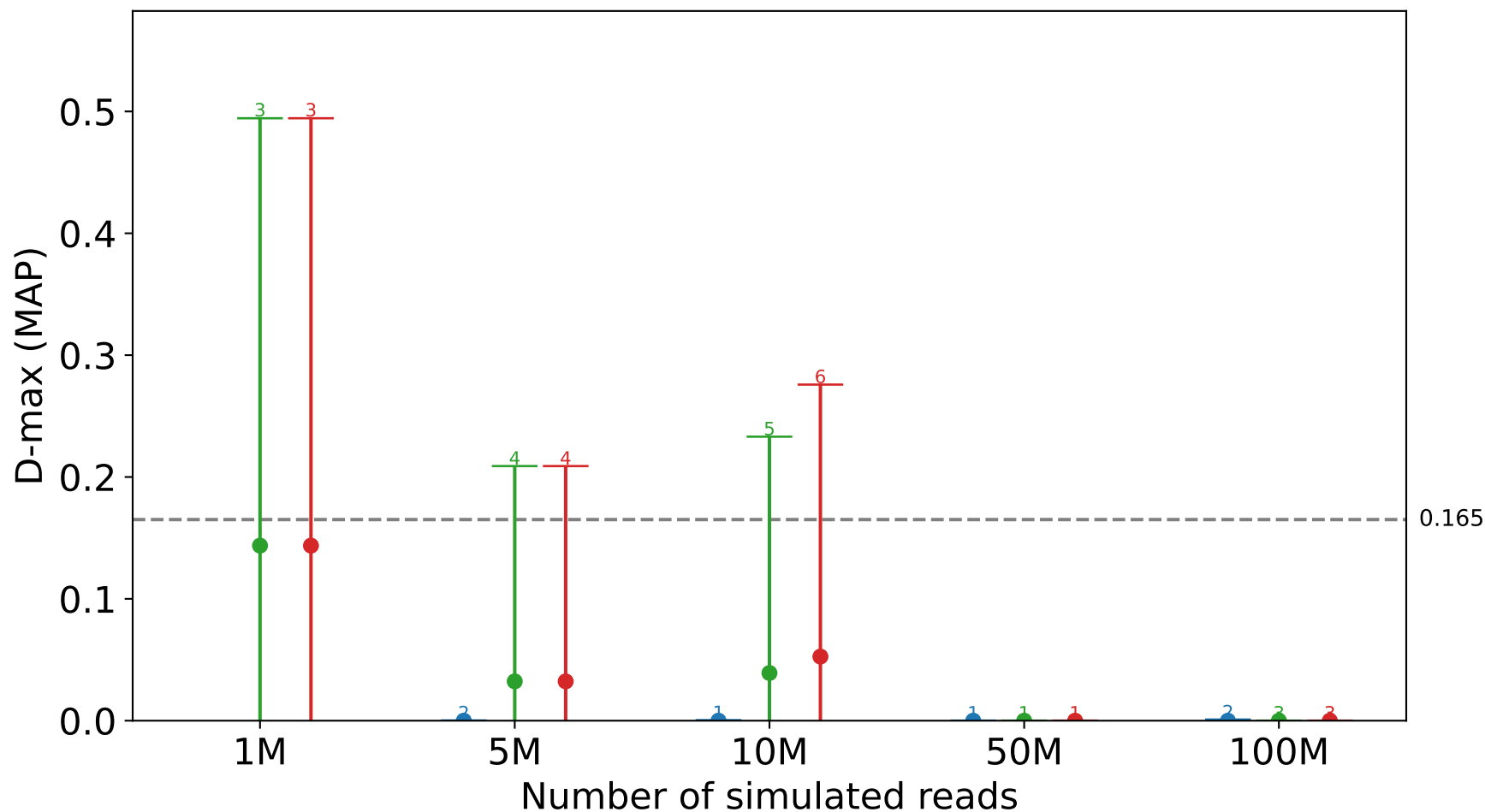
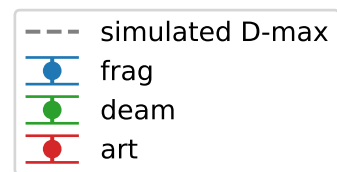
Only ancient: True

Cave-22, Tax ID: 148709 s__Bonia saxatilis



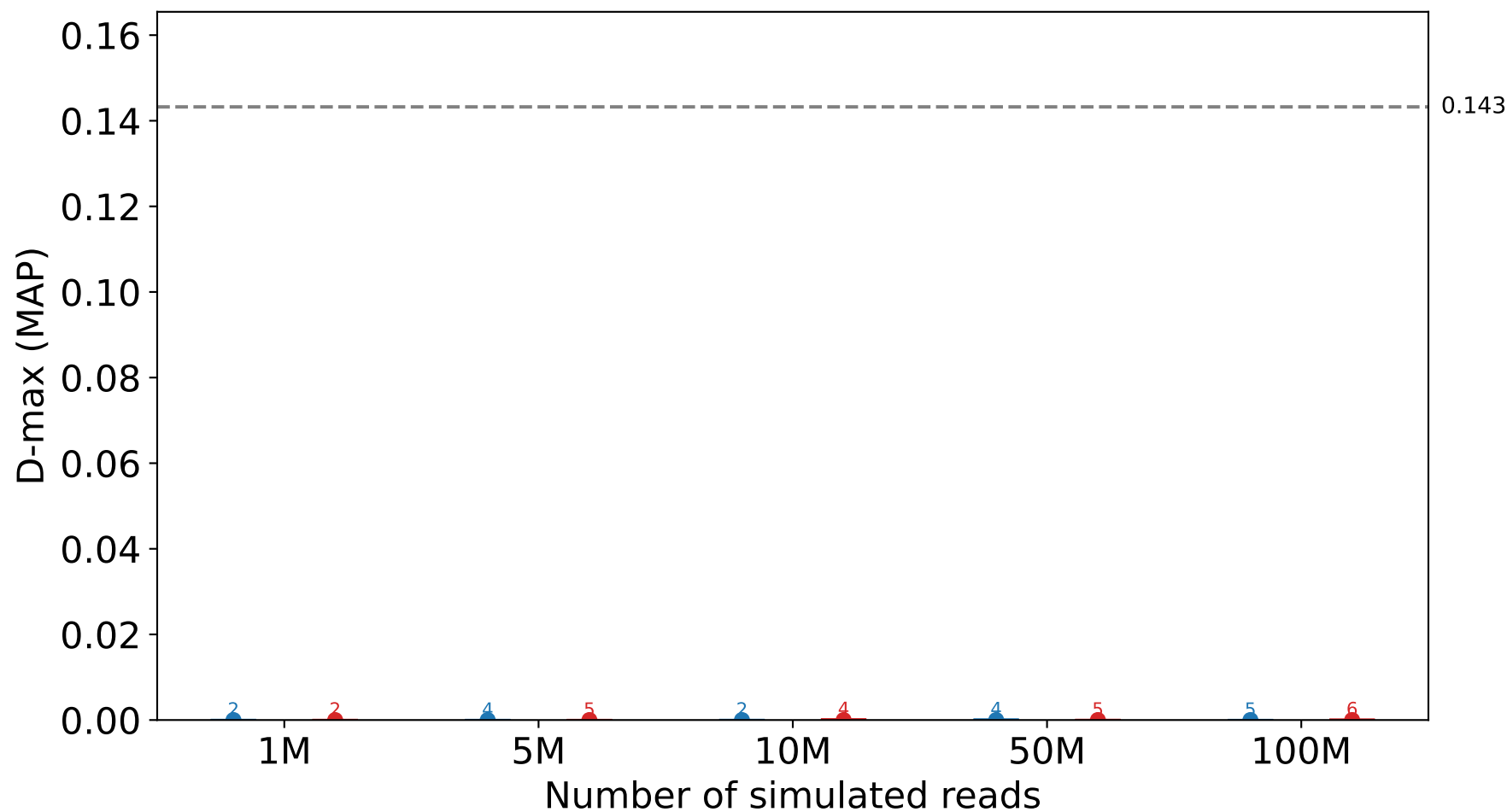
Only ancient: True

Cave-22, Tax ID: 143149
s__Gastridium ventricosum



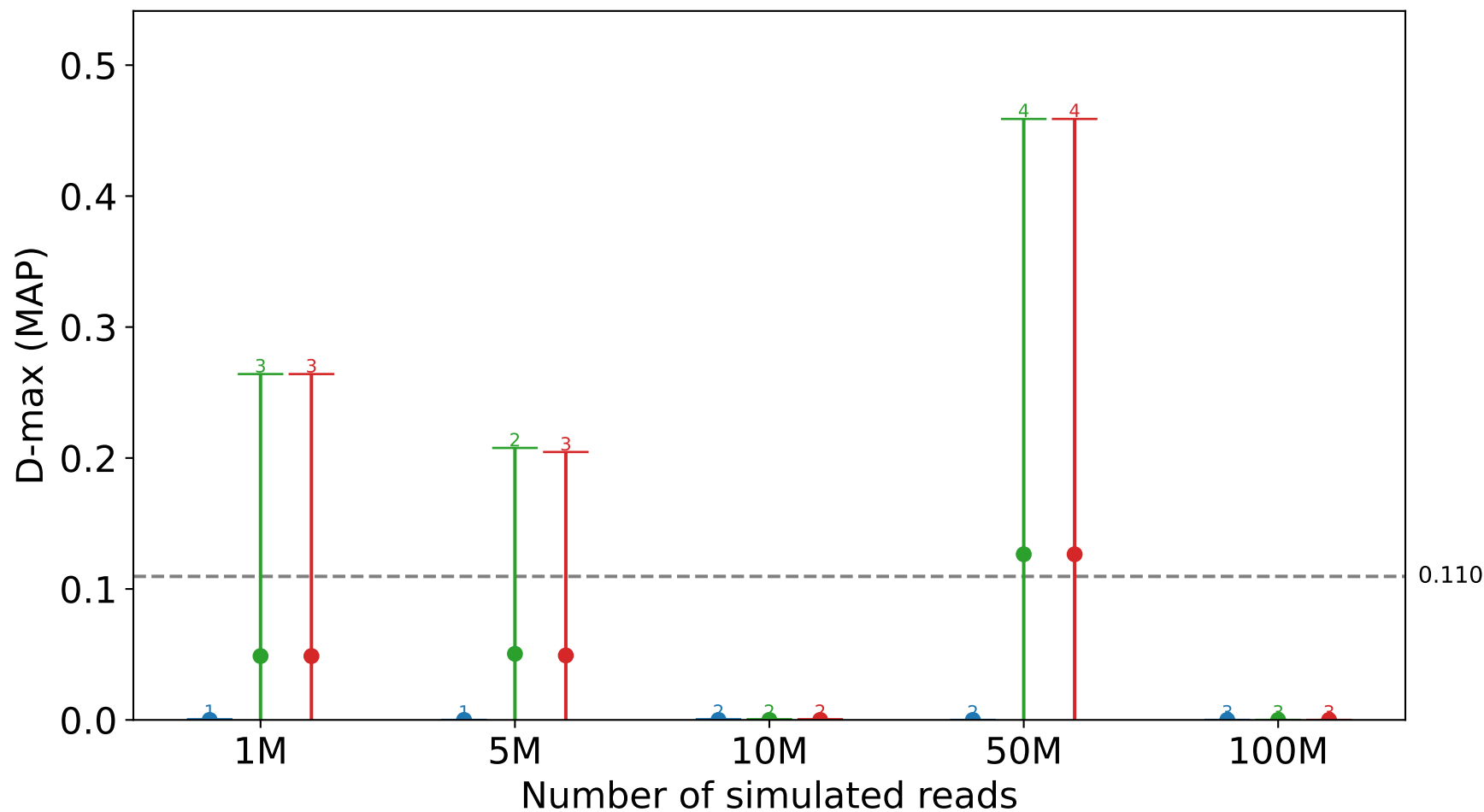
Only ancient: None

Cave-22, Tax ID: 140419 s_Paspalum glaziovii



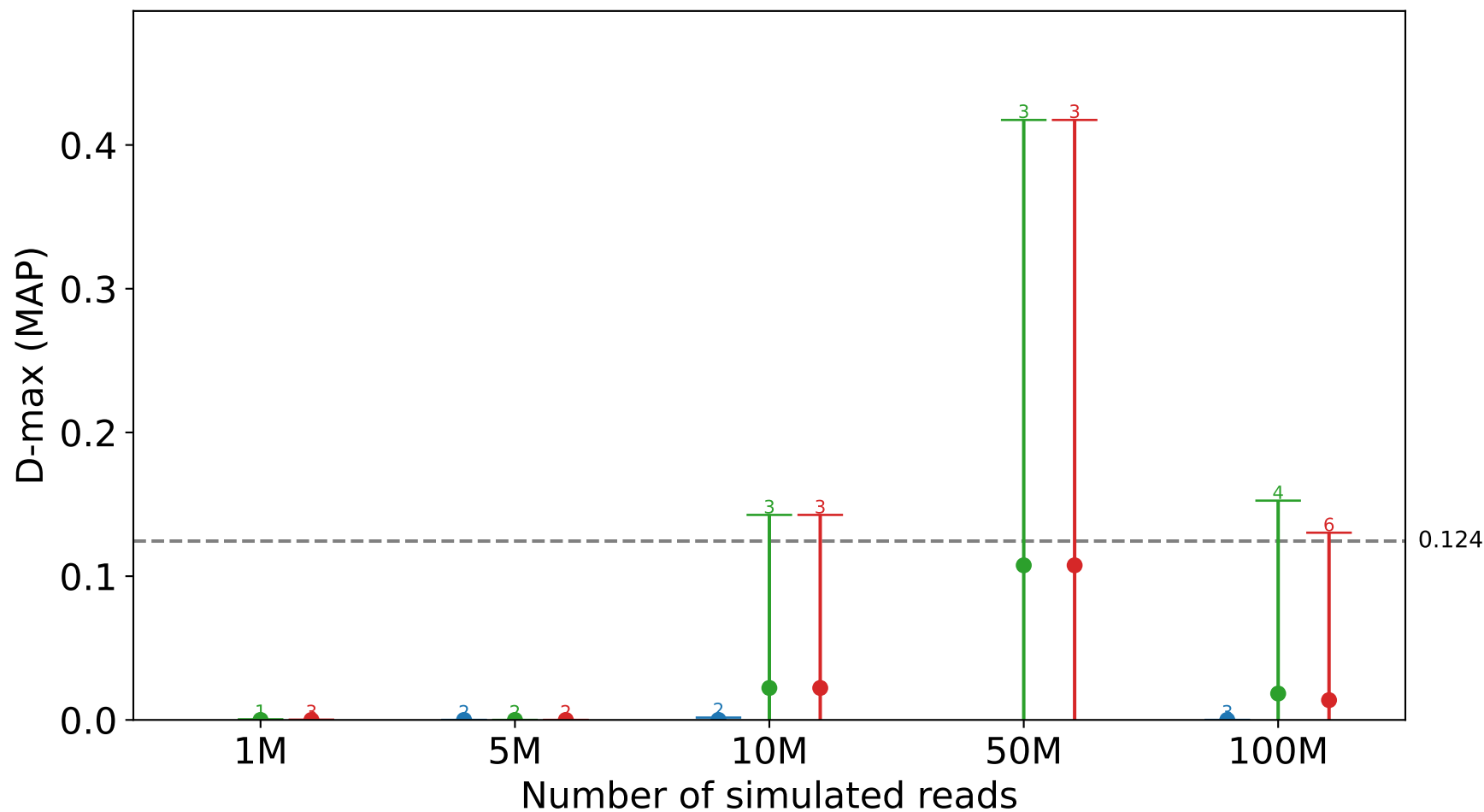
Only ancient: True

Cave-22, Tax ID: 138758 s__Pariana radiciflora



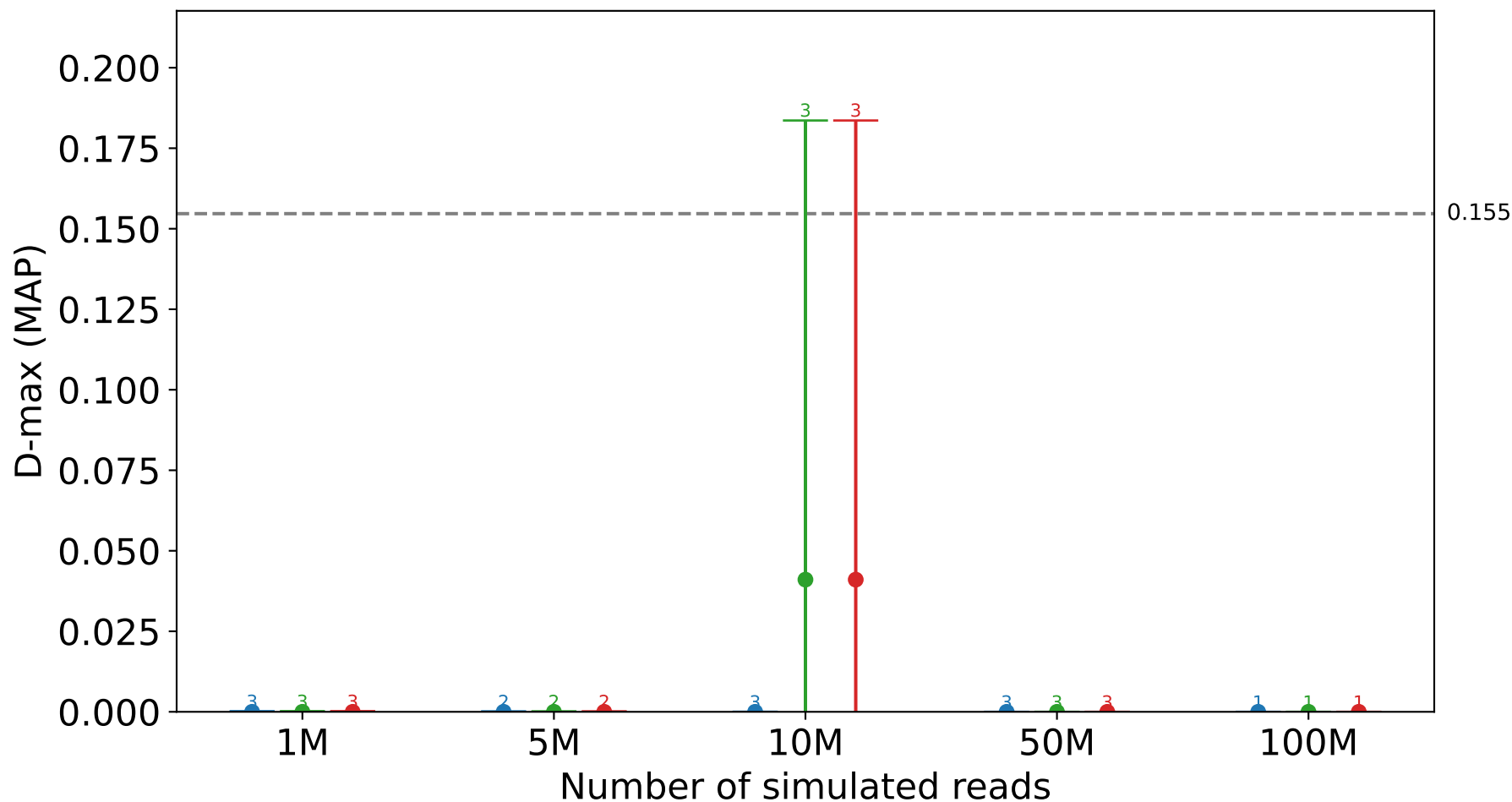
Only ancient: True

Cave-22, Tax ID: 139653 s__Otatea glauca



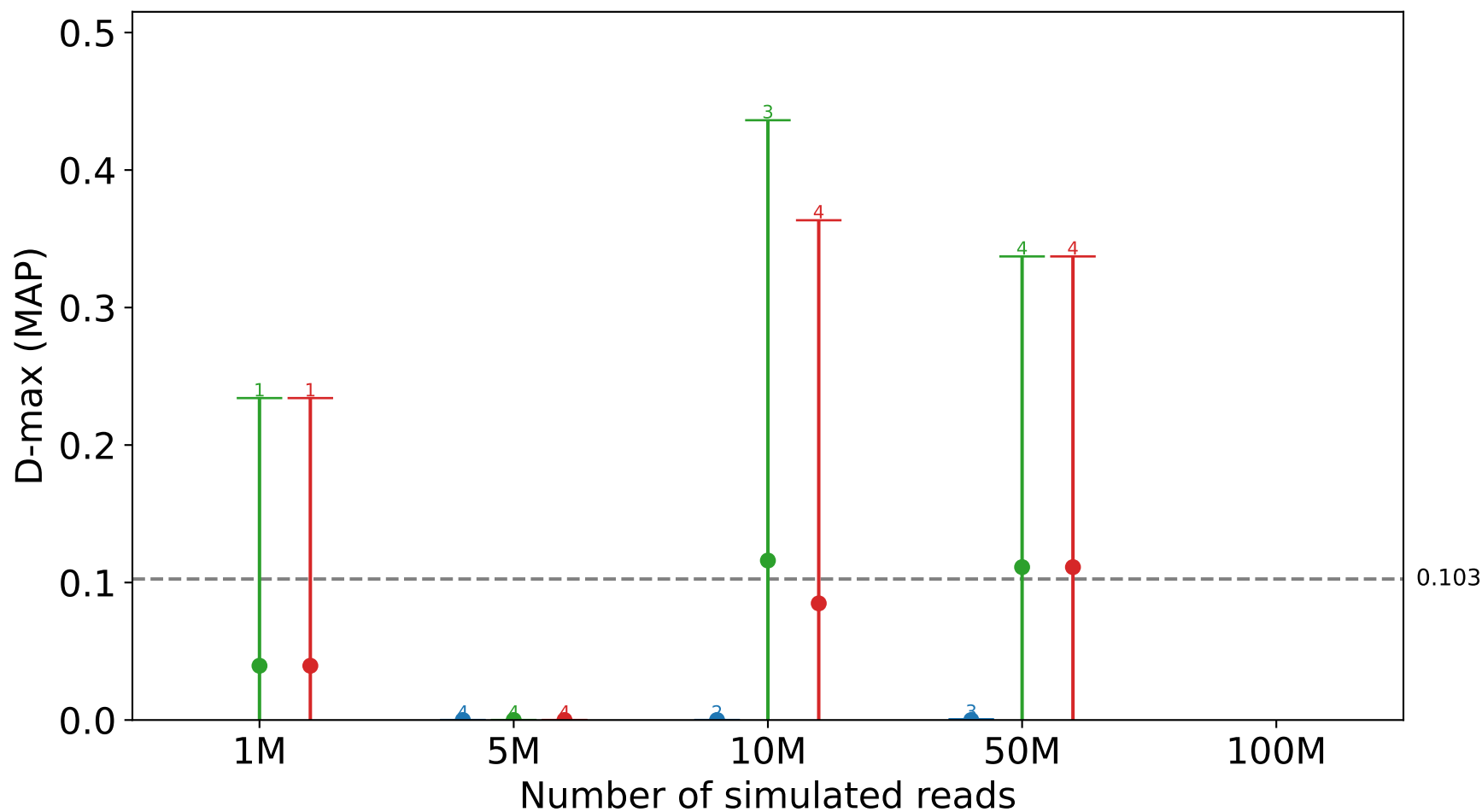
Only ancient: True

Cave-22, Tax ID: 151739 s_Elymus repens



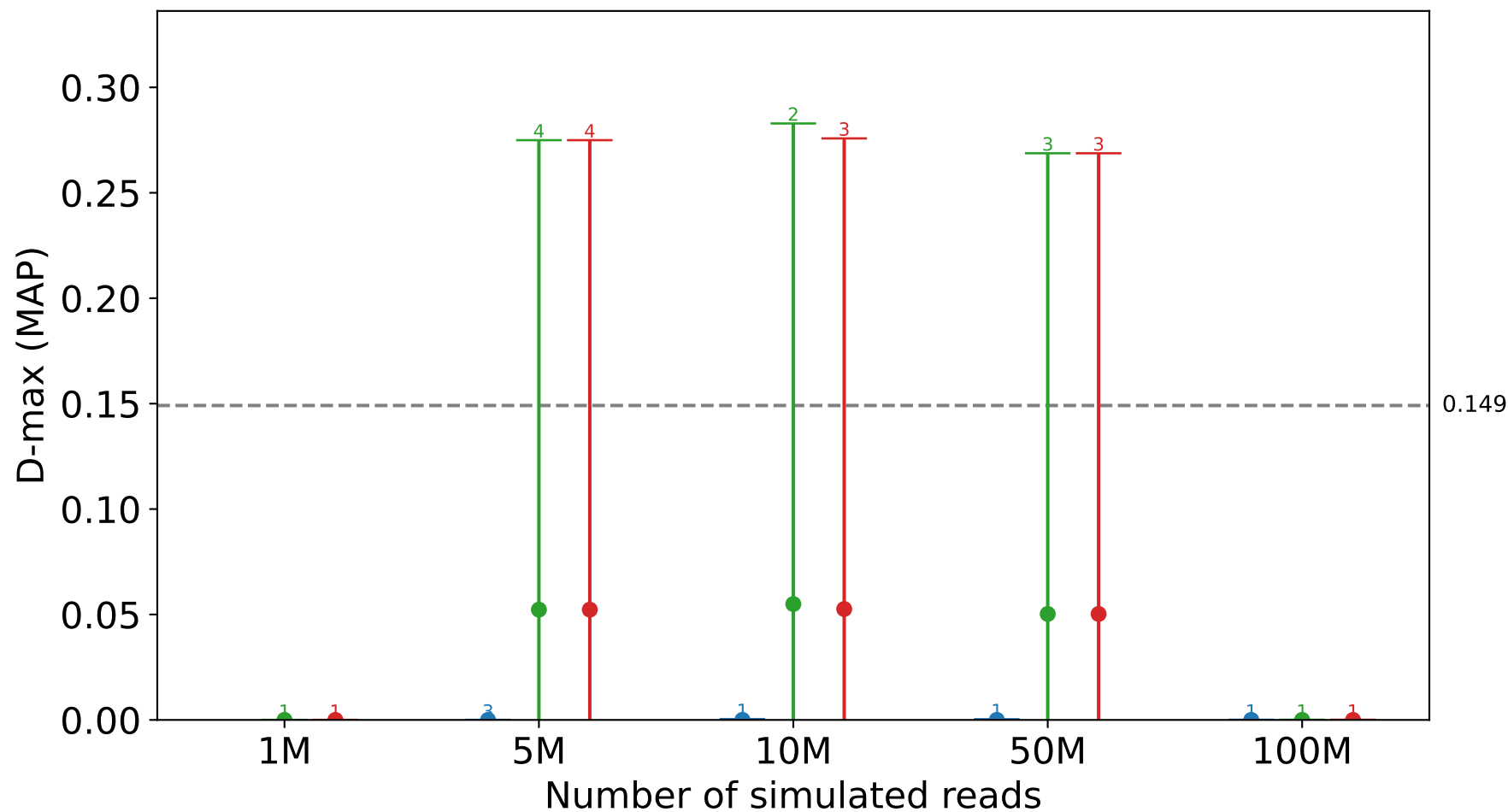
Only ancient: True

Cave-22, Tax ID: 142682
s_Echinacanthus lofouensis



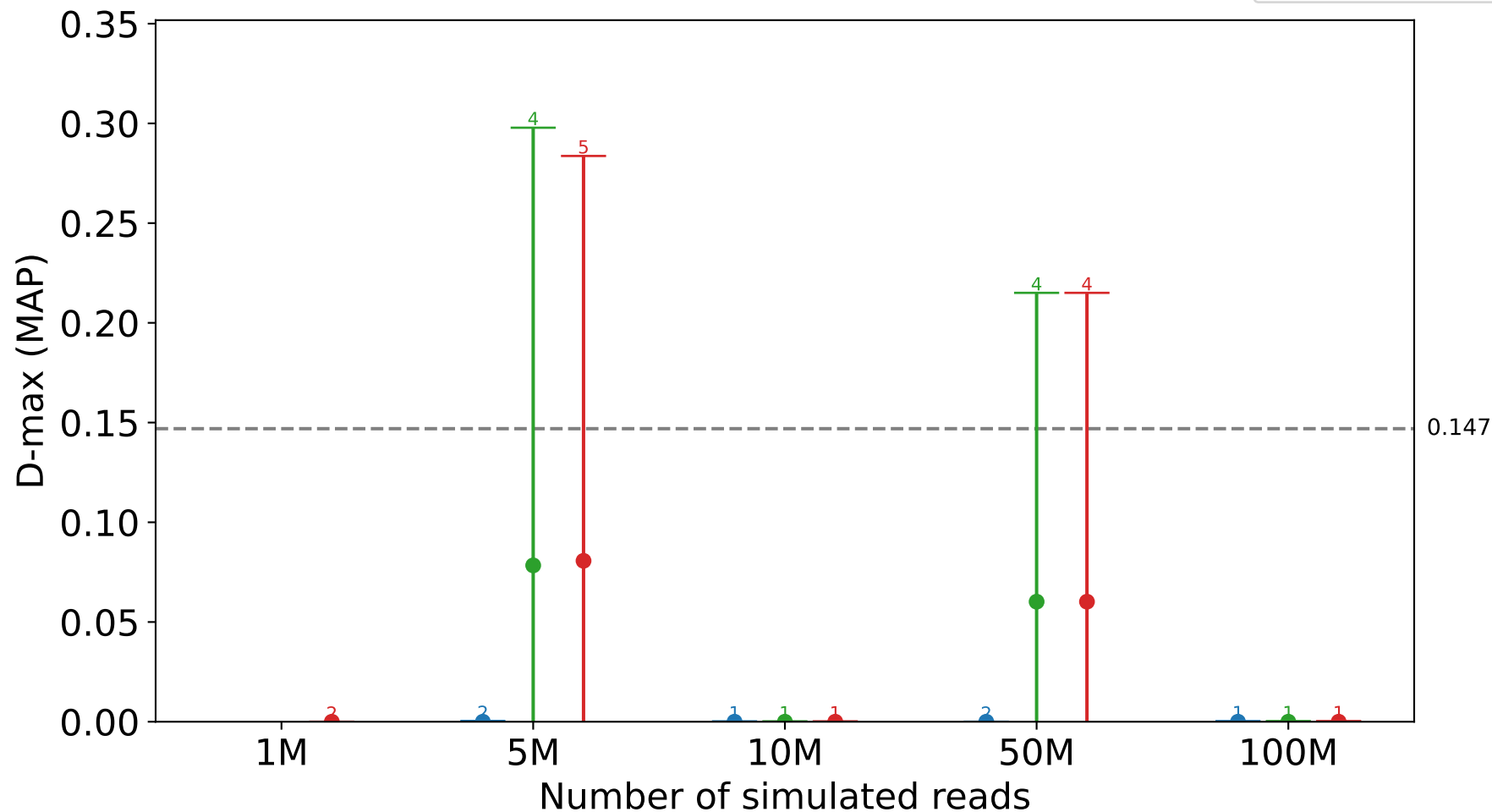
Only ancient: True

Cave-22, Tax ID: 145637 s__Catapodium marinum



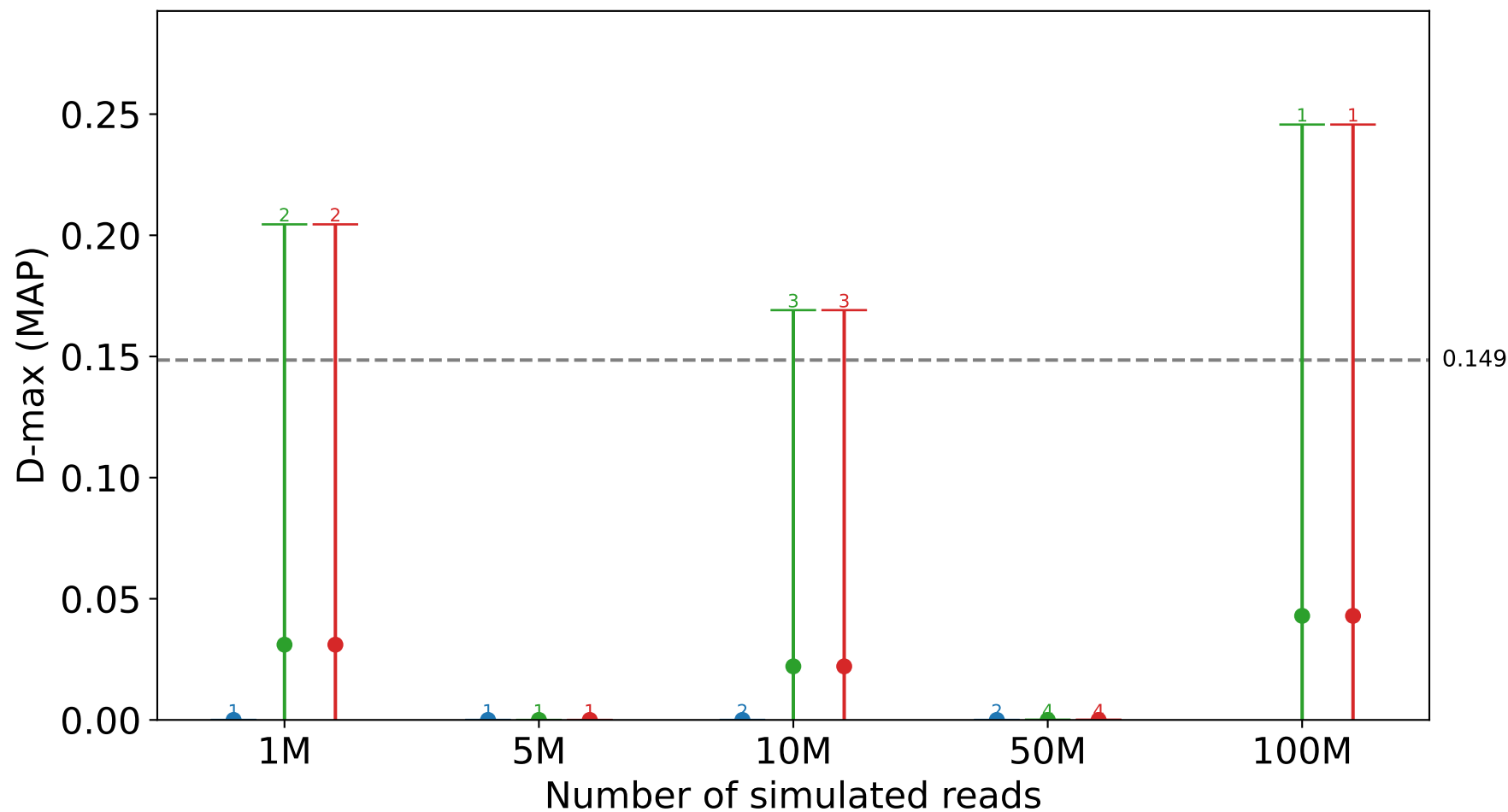
Only ancient: True

Cave-22, Tax ID: 145784 s_Triplachne nitens



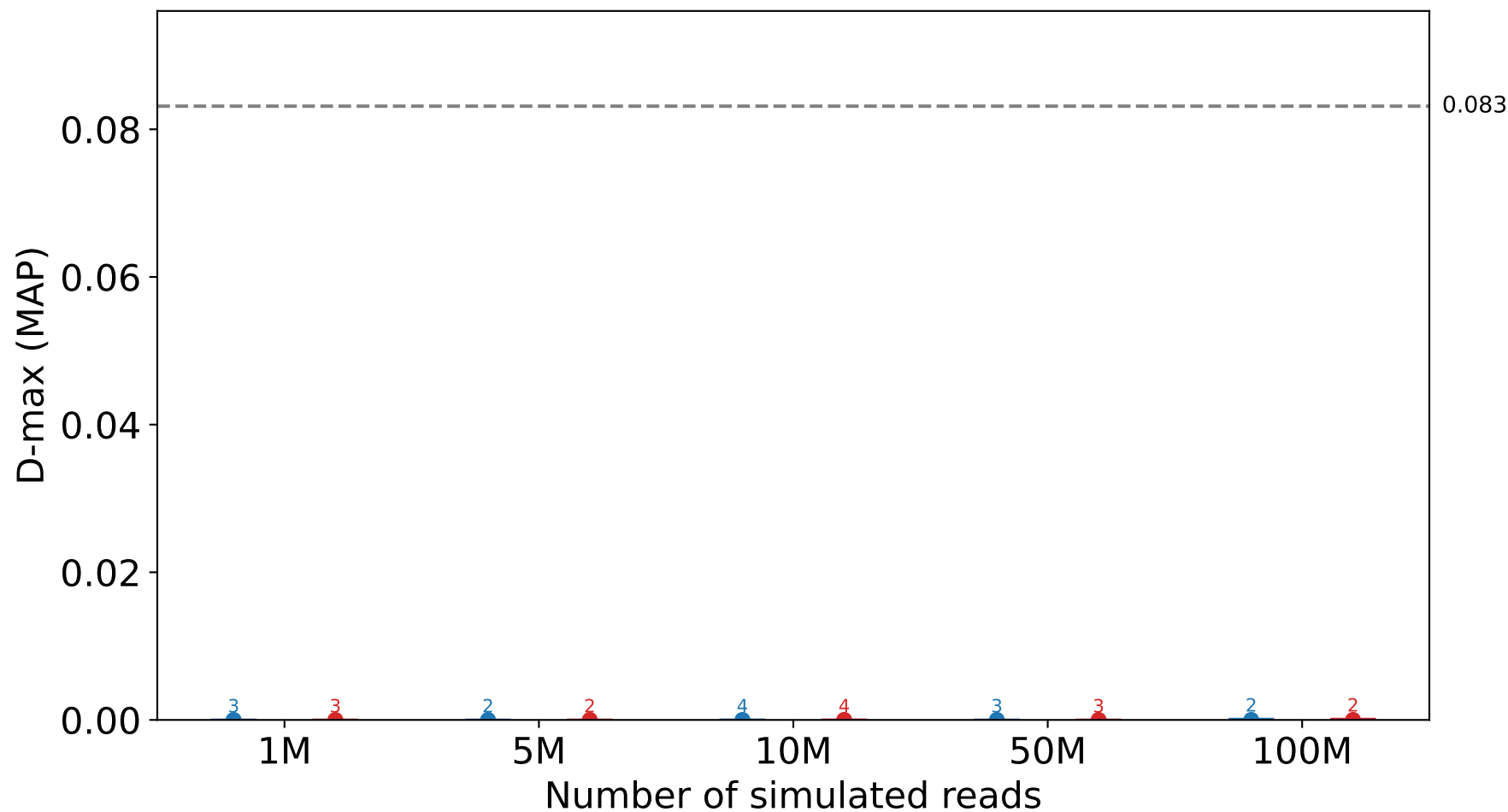
Only ancient: True

Cave-22, Tax ID: 136656
s__Triticum monococcum



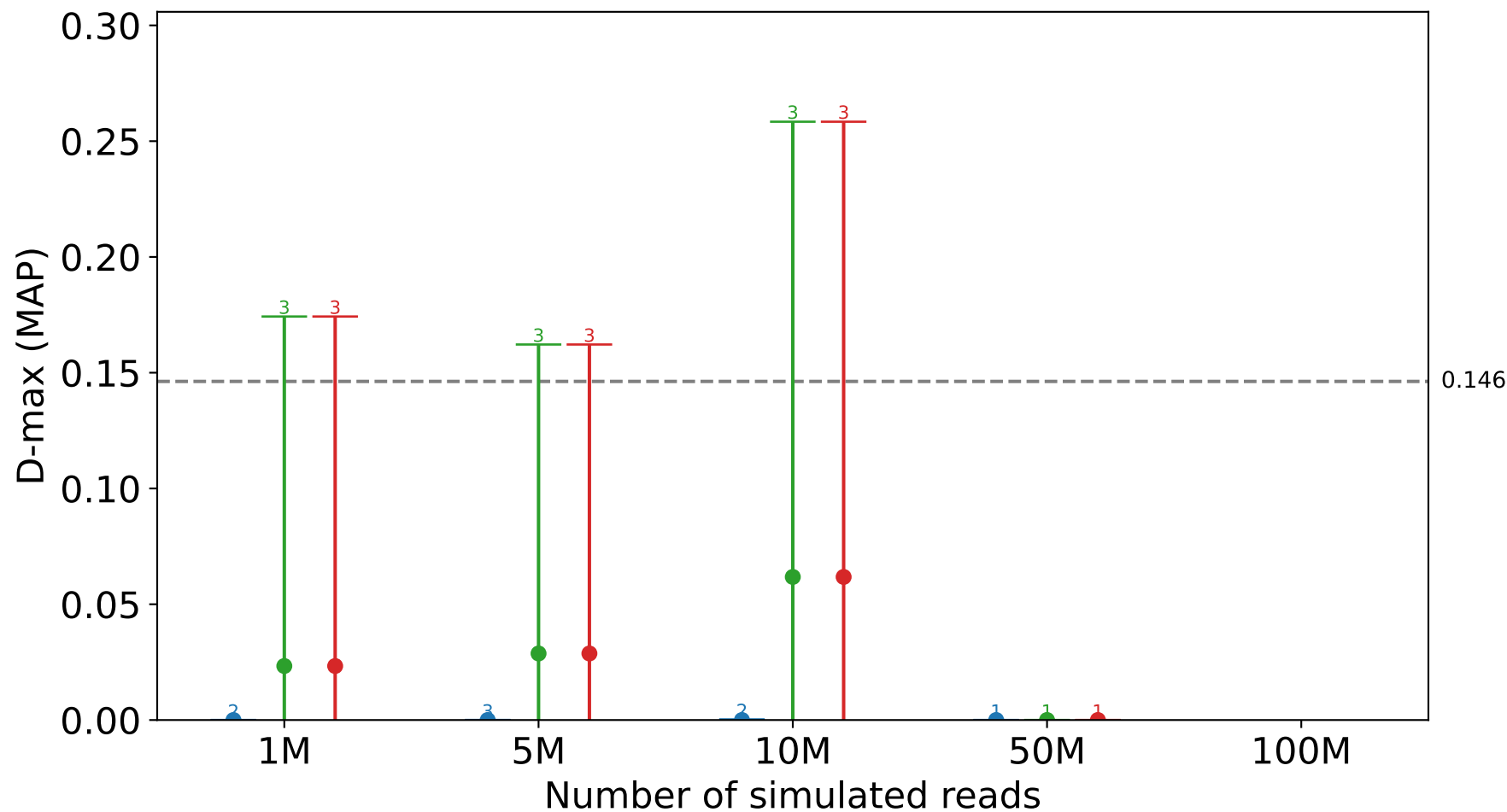
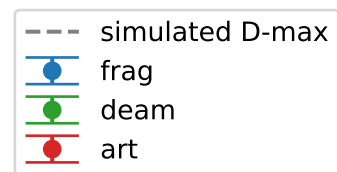
Only ancient: None

Cave-22, Tax ID: 146071
s_*Passiflora misera*



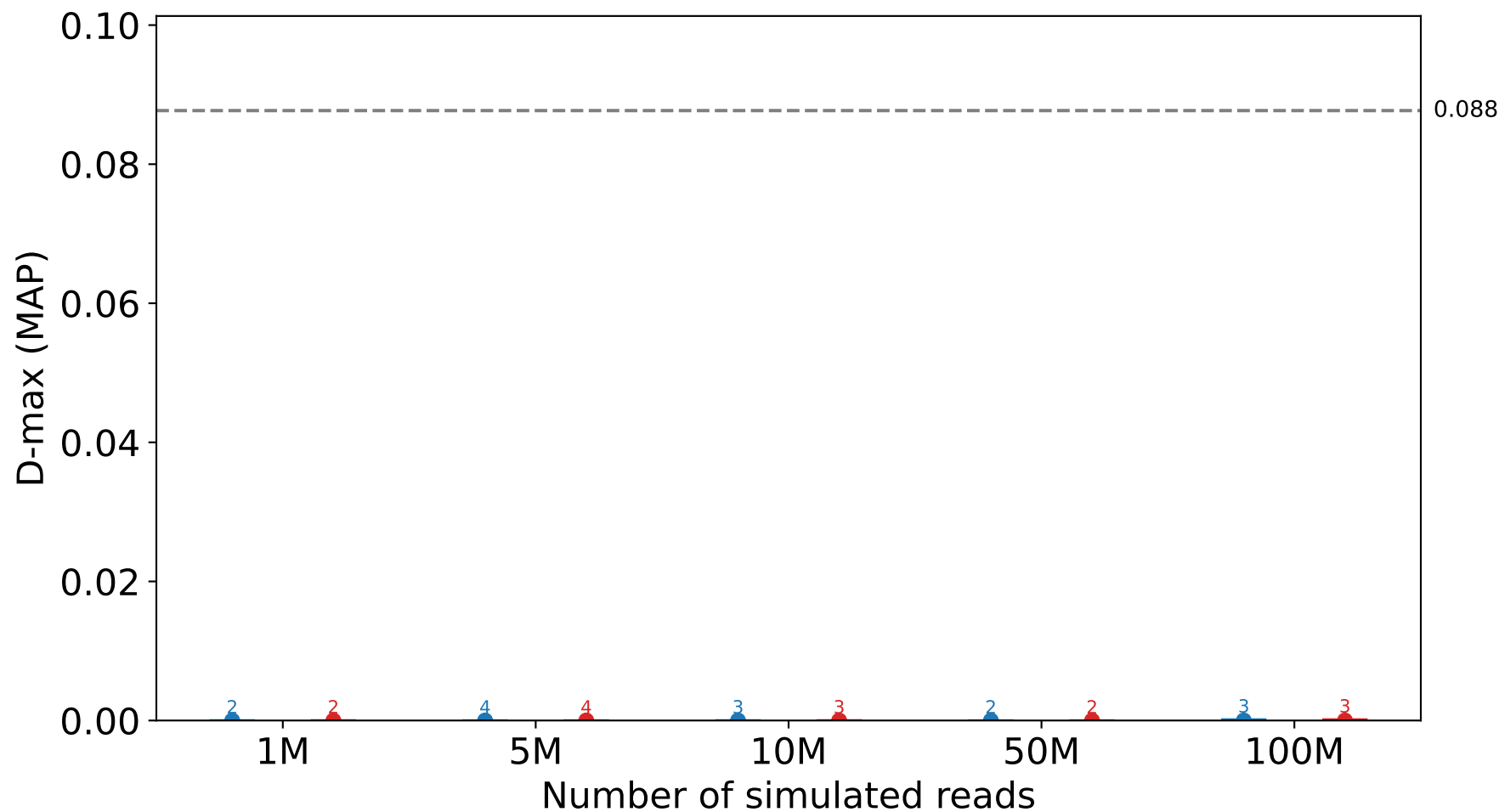
Only ancient: True

Cave-22, Tax ID: 143436 s_Connorochloa tenuis



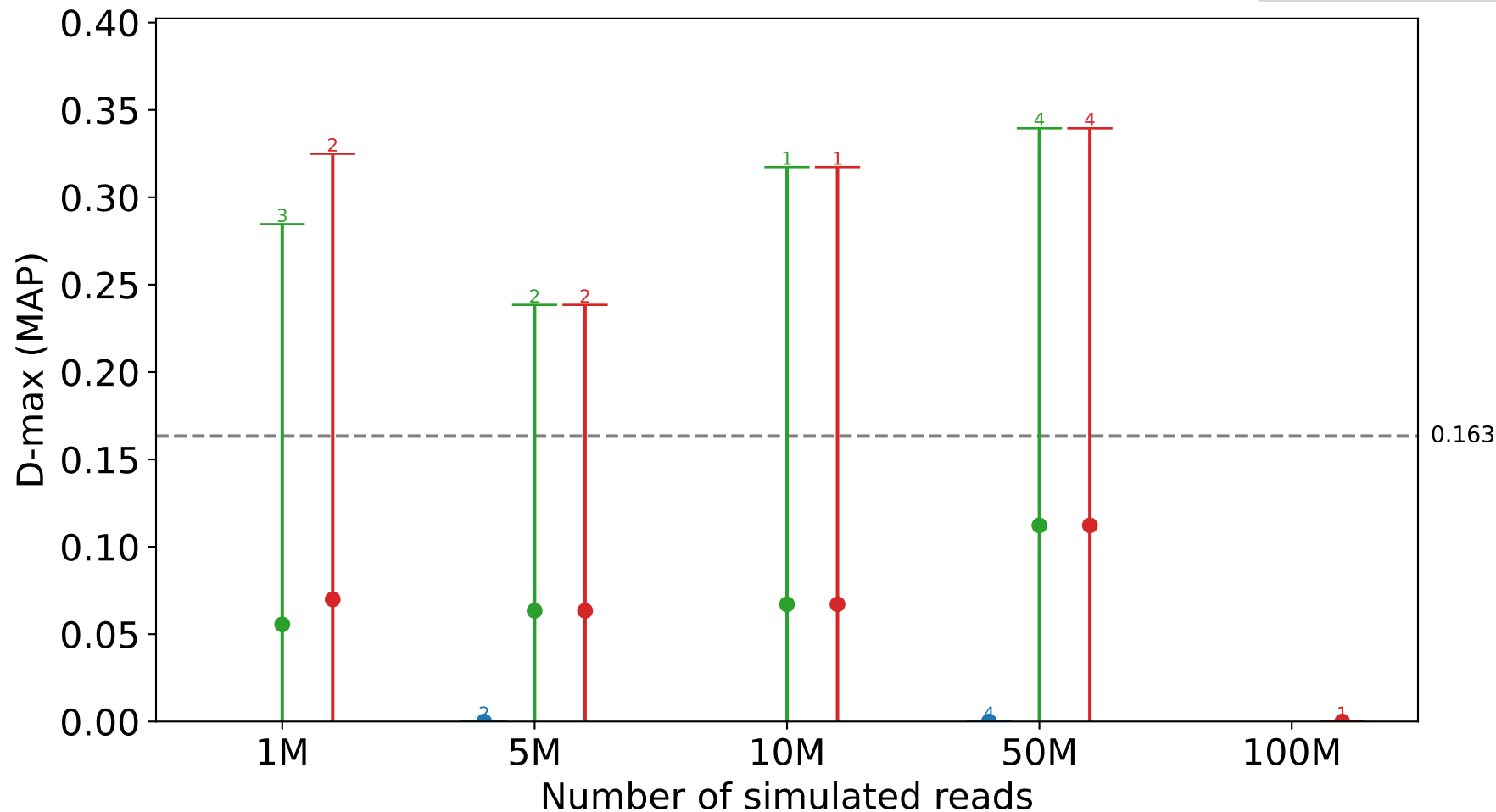
Only ancient: None

Cave-22, Tax ID: 142573
s__*Solanum pennellii*



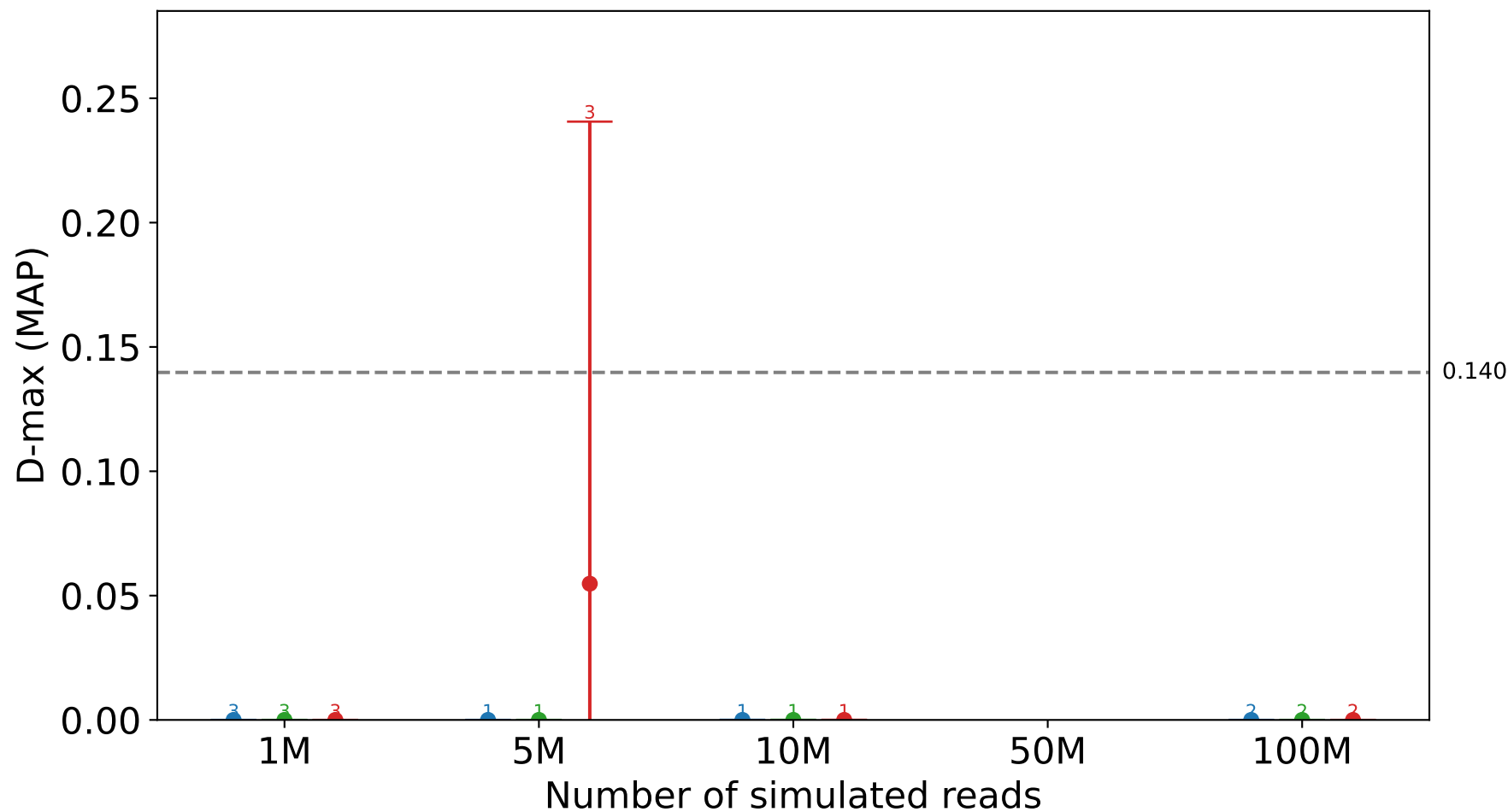
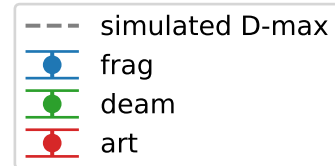
Only ancient: True

Cave-22, Tax ID: 143311 s_Poa nemoralis



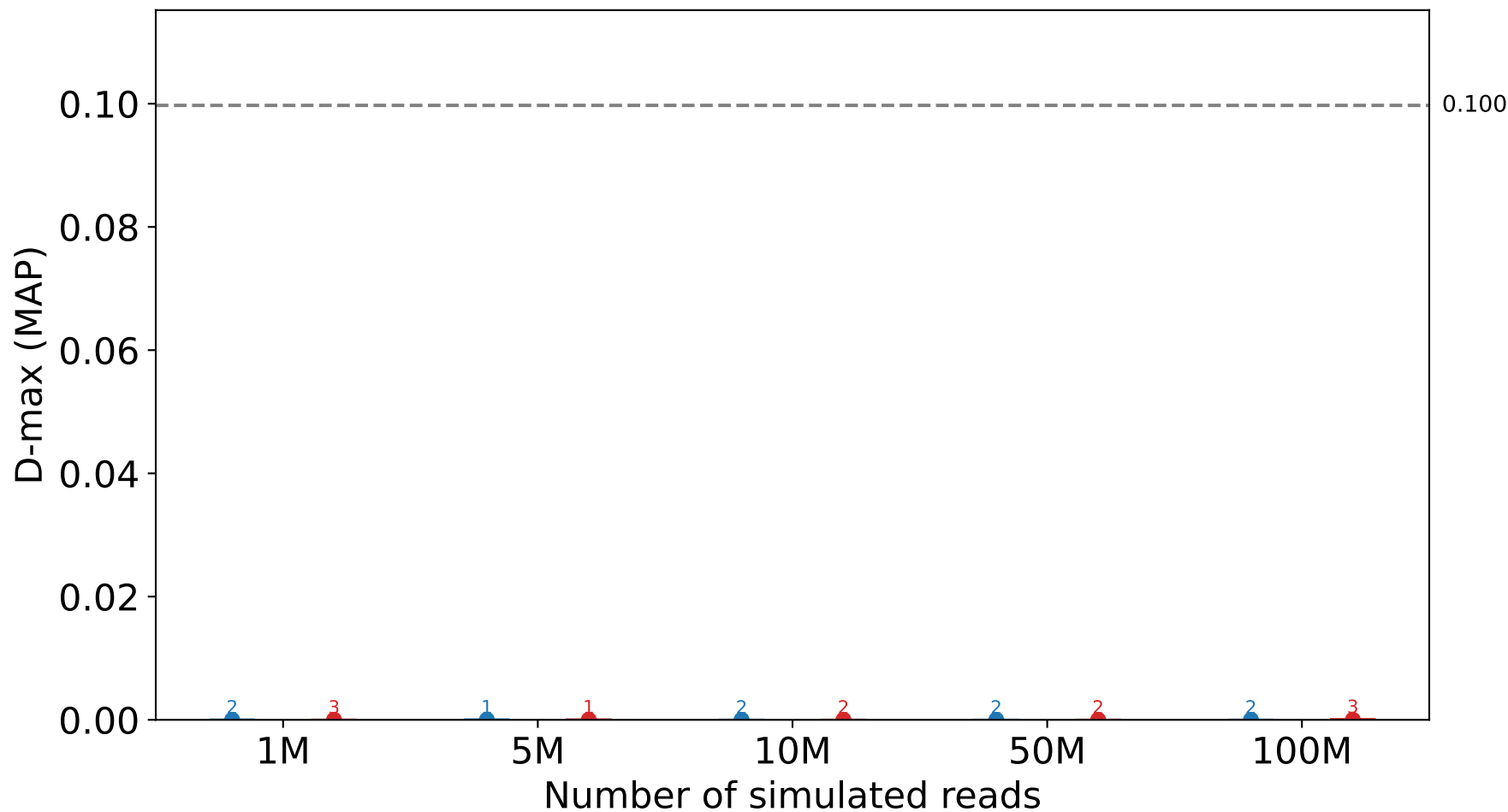
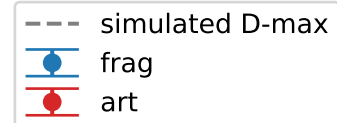
Only ancient: True

Cave-22, Tax ID: 136039 s__Lolium multiflorum



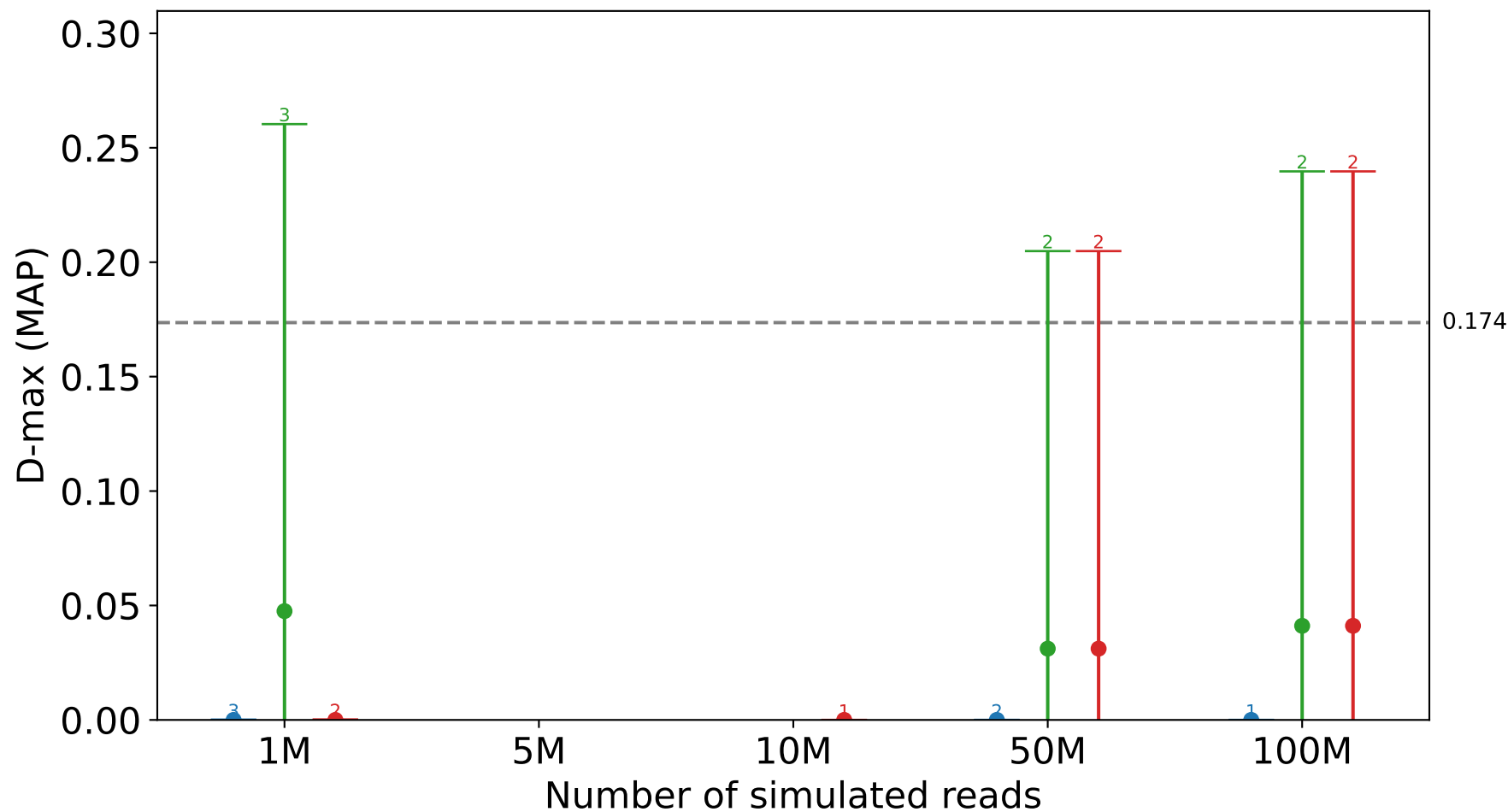
Only ancient: None

Cave-22, Tax ID: 144392
s__Abies concolor



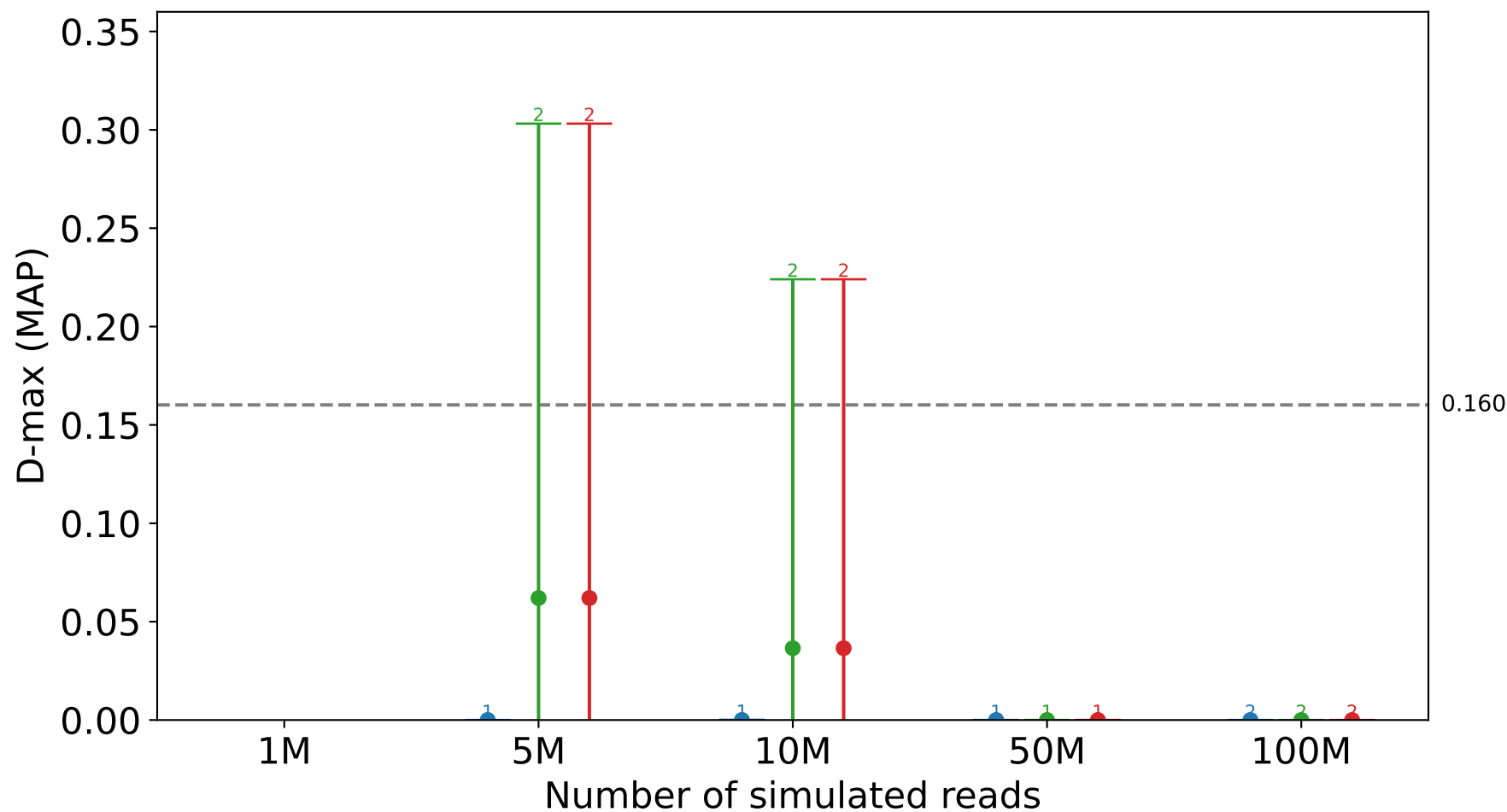
Only ancient: True

Cave-22, Tax ID: 136708
s__Aegilops tauschii



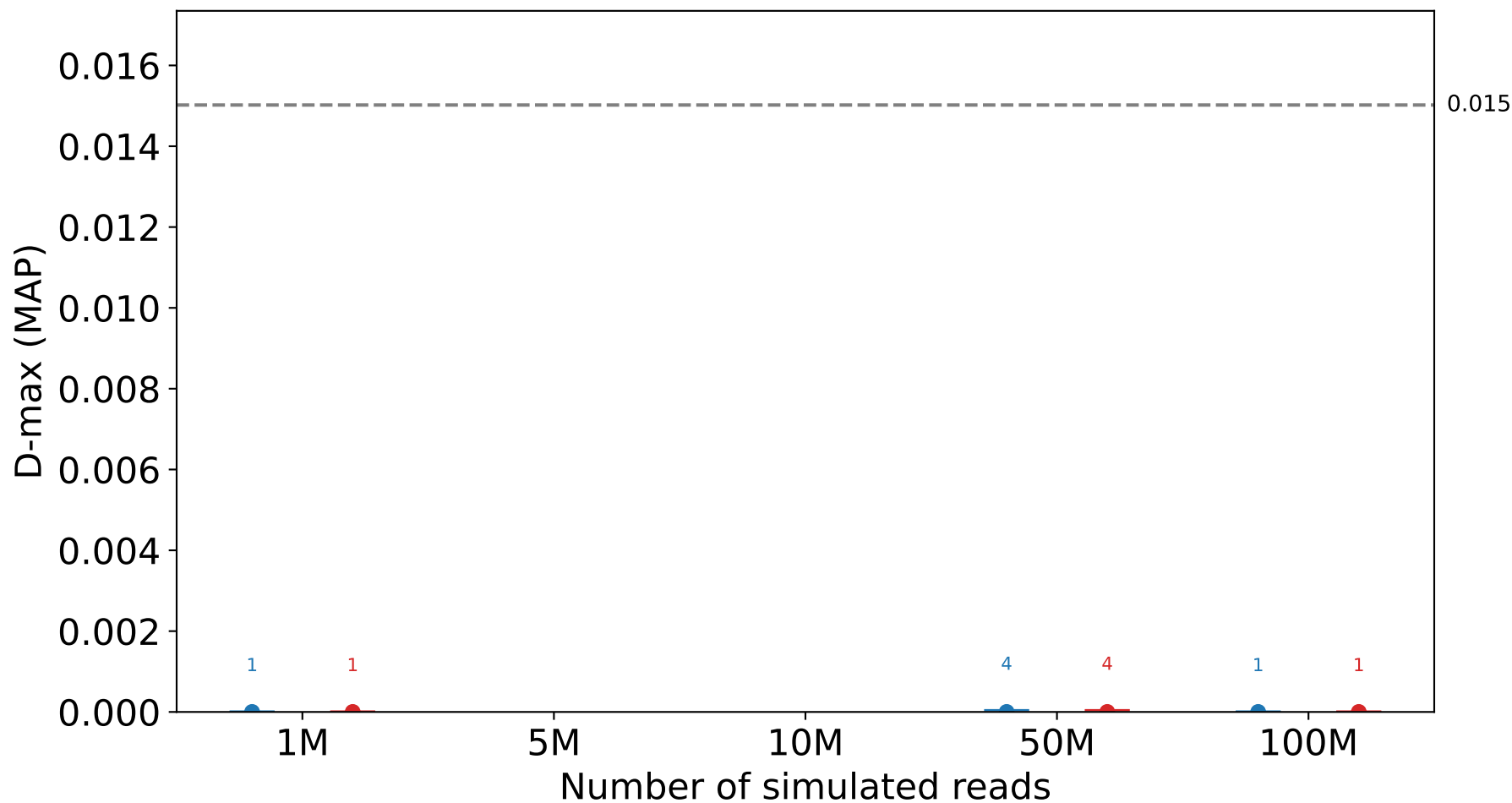
Only ancient: True

Cave-22, Tax ID: 138998
s__Calamagrostis breviligulata



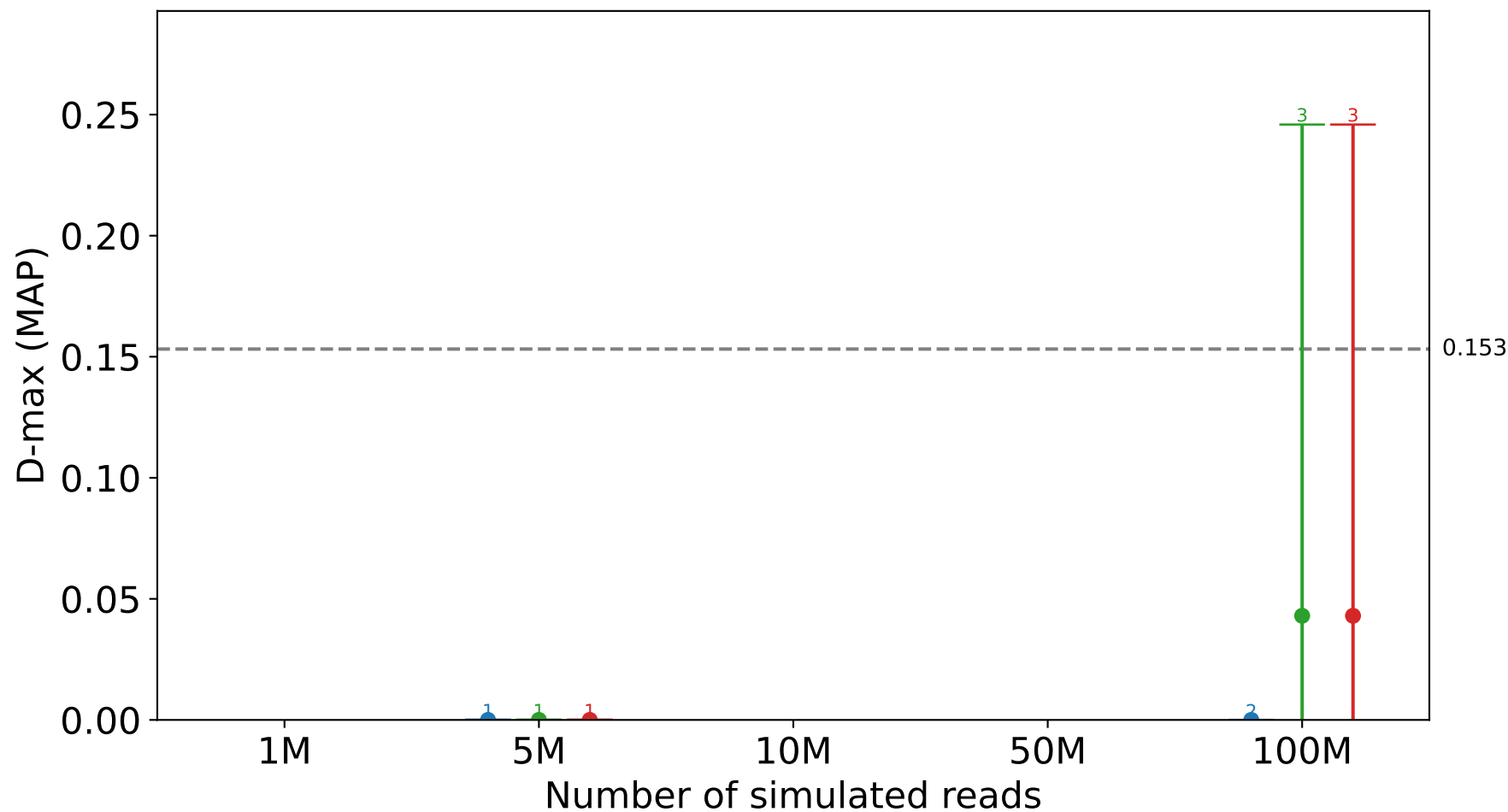
Only ancient: None

Cave-22, Tax ID: 149730
s__Primula atrodentata



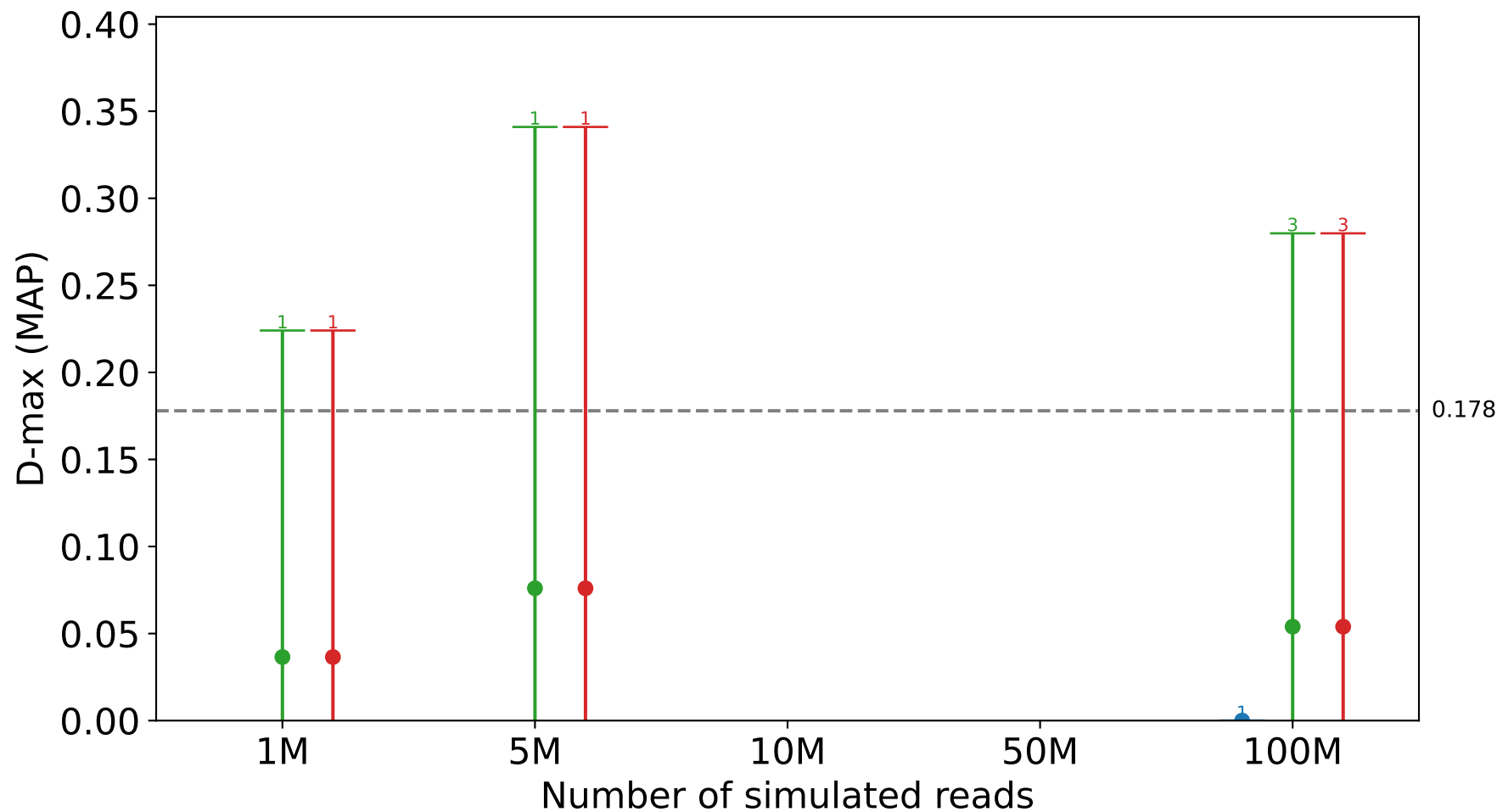
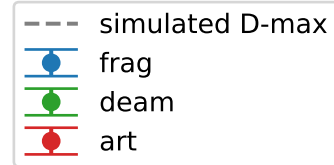
Only ancient: True

Cave-22, Tax ID: 148225
s__Campeiosachys dahurica



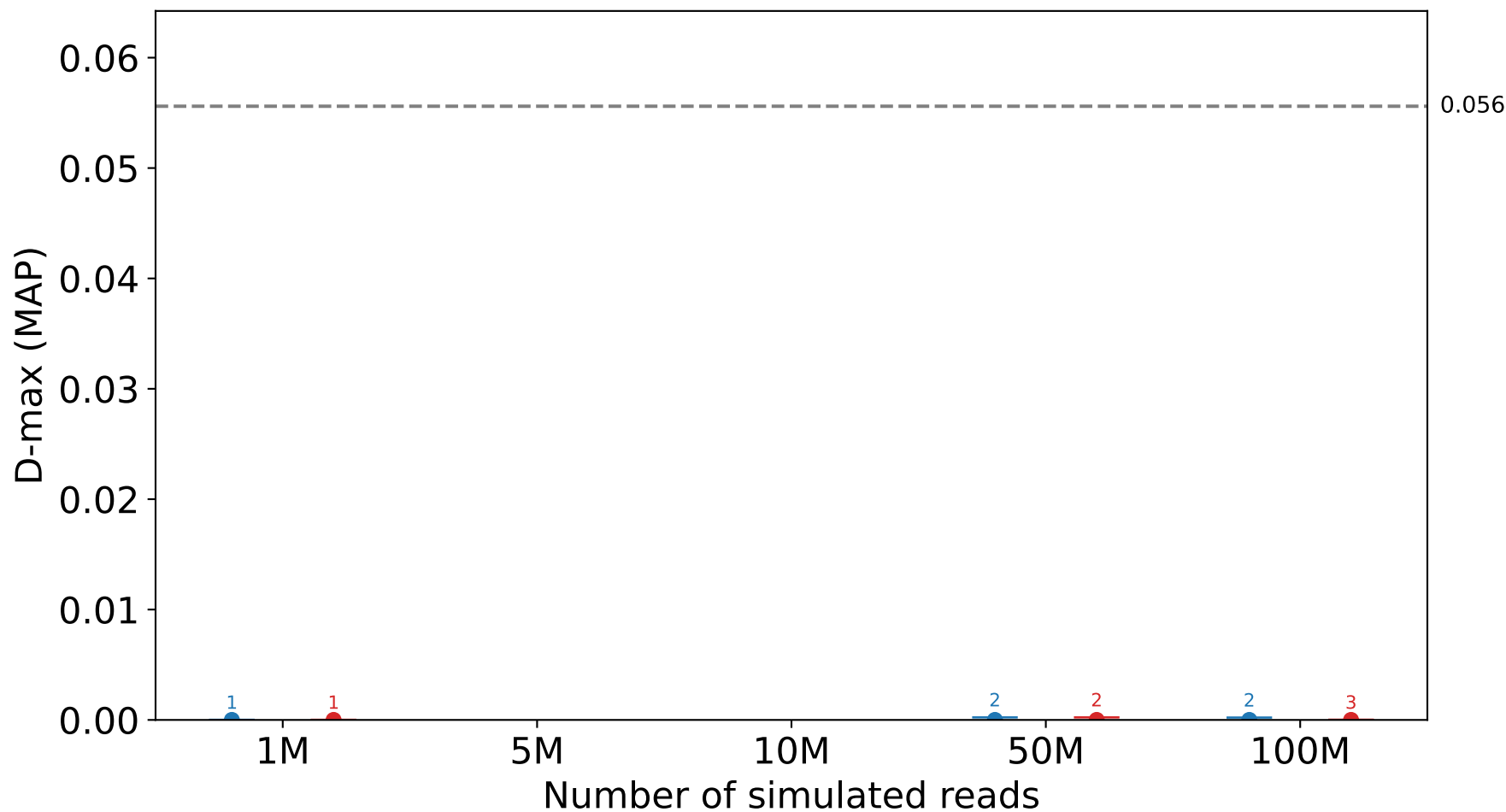
Only ancient: True

Cave-22, Tax ID: 151871 s__Nicoraepoa erinacea



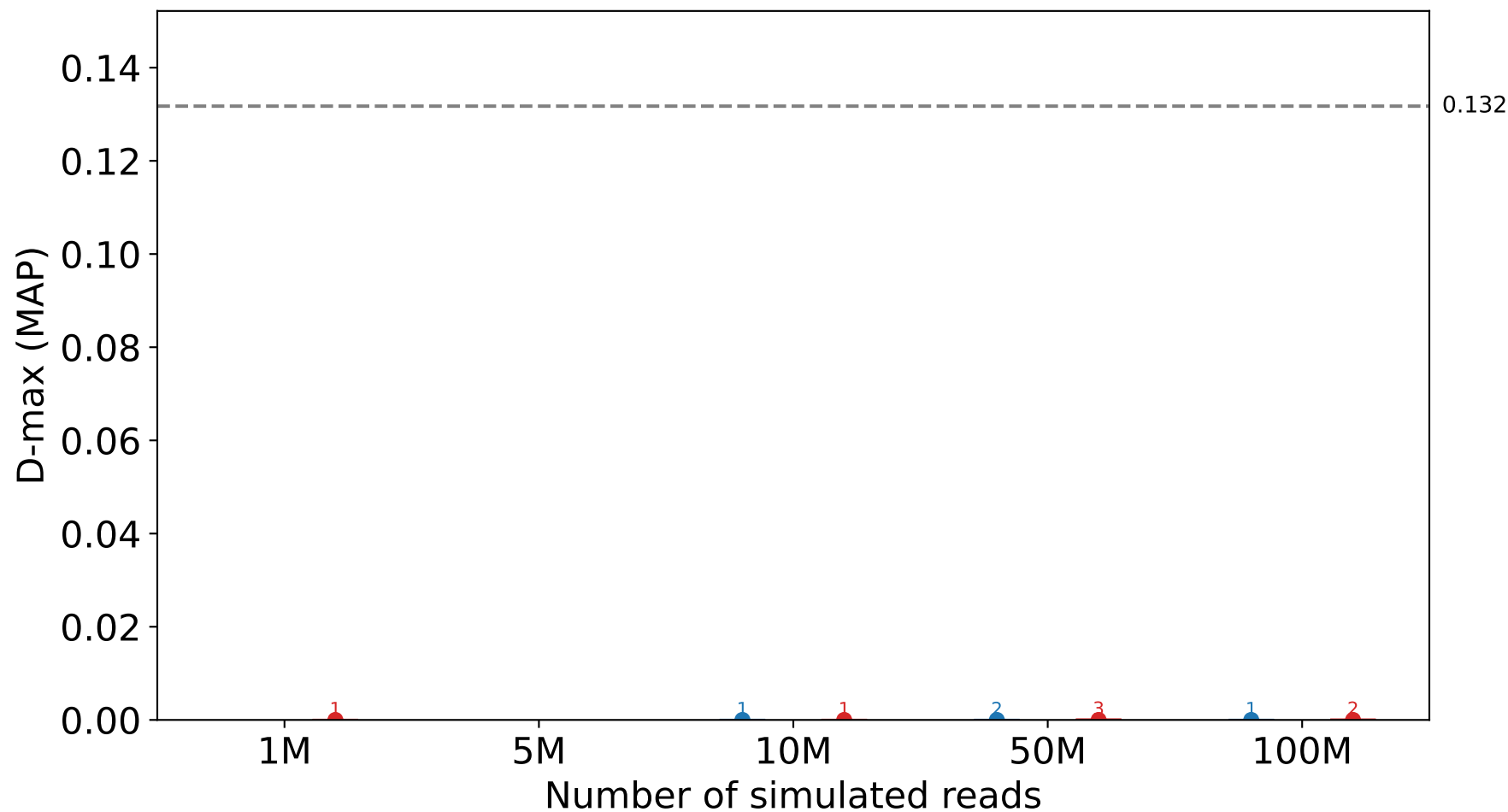
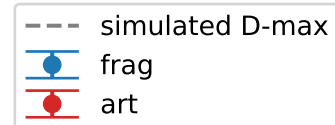
Only ancient: None

Cave-22, Tax ID: 135640
s_Gossypium mustelinum



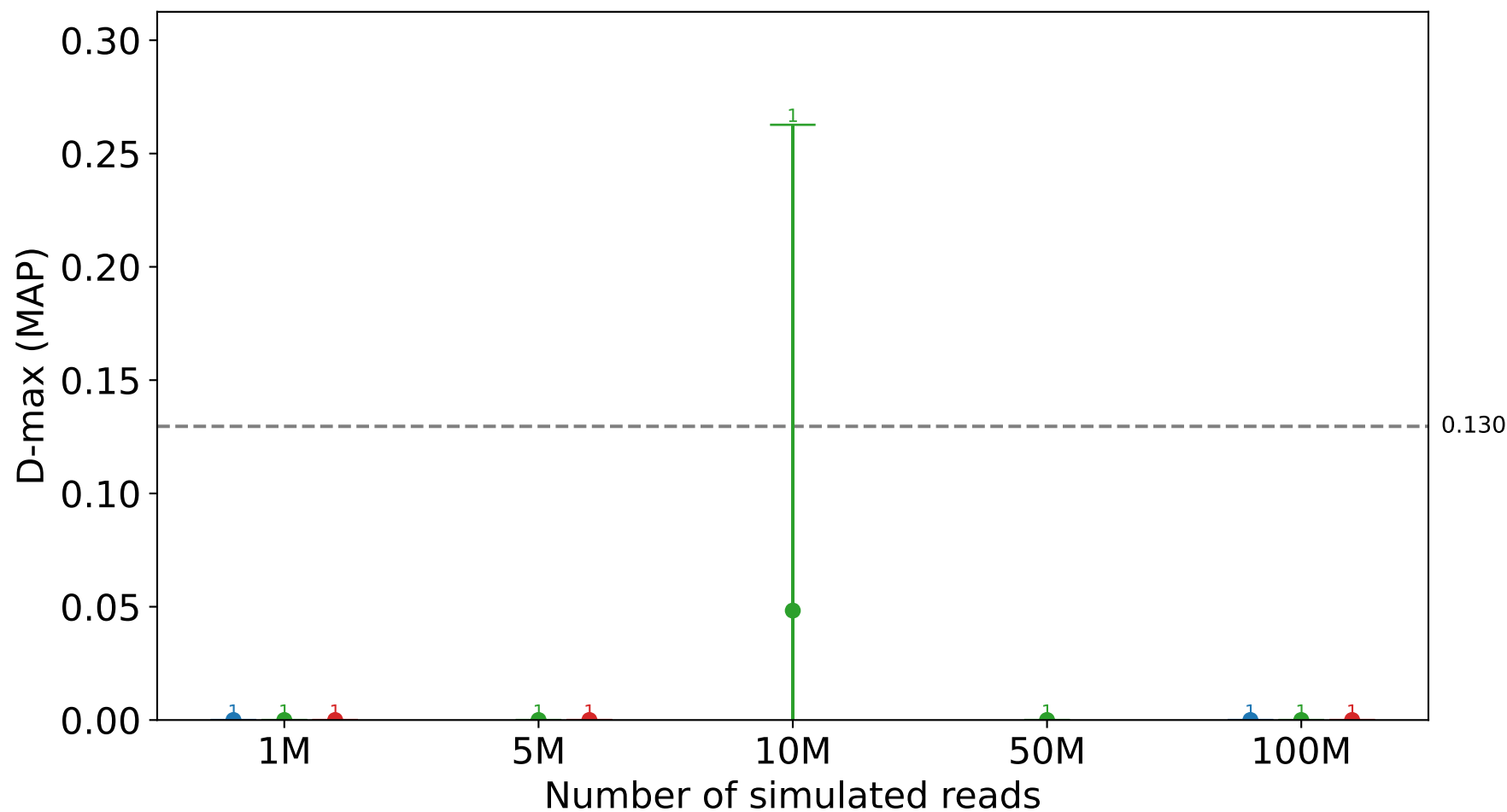
Only ancient: None

Cave-22, Tax ID: 138743
s__Bambusa bambos



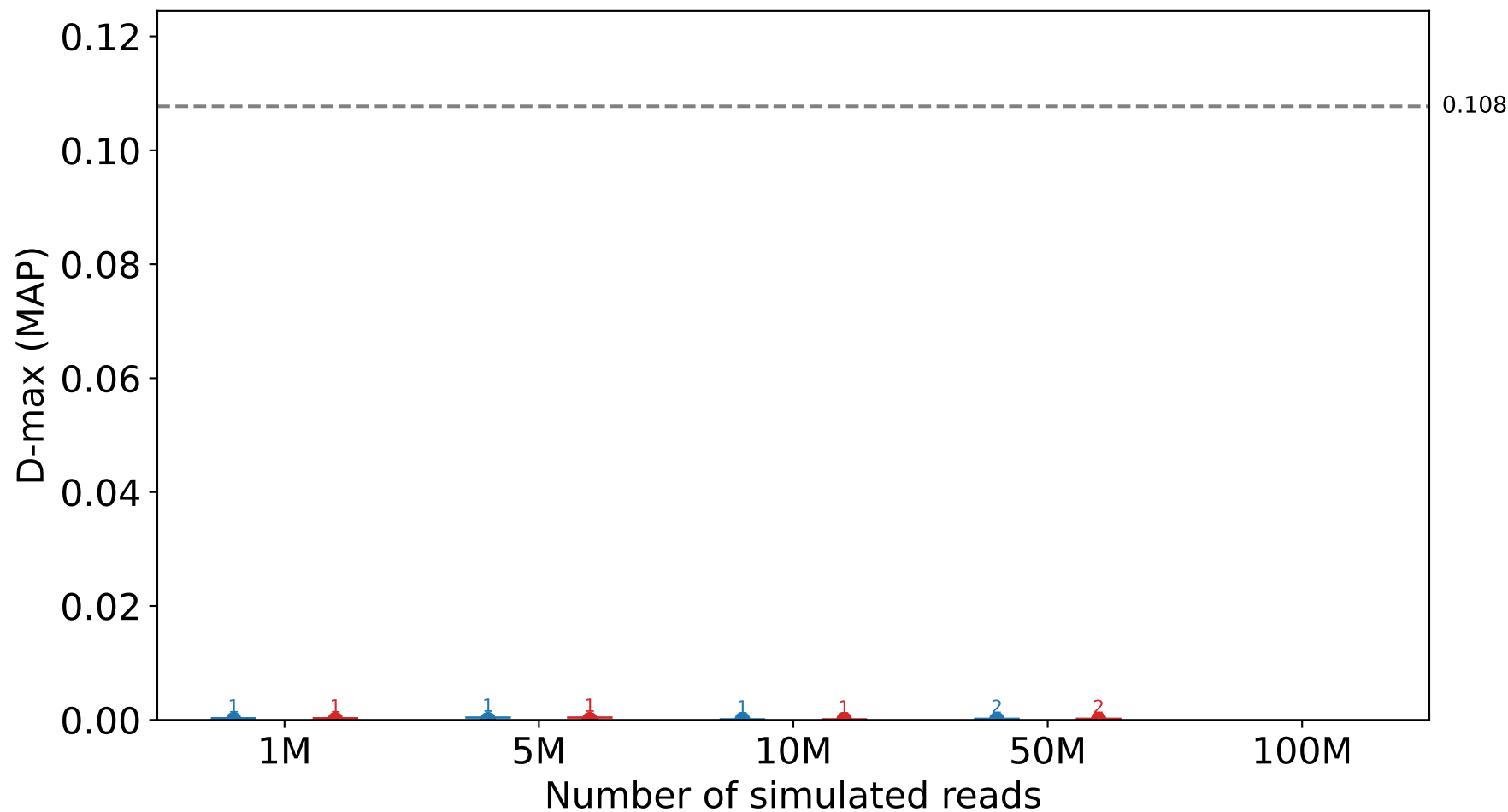
Only ancient: True

Cave-22, Tax ID: 142859
s__Saccharum hildebrandtii



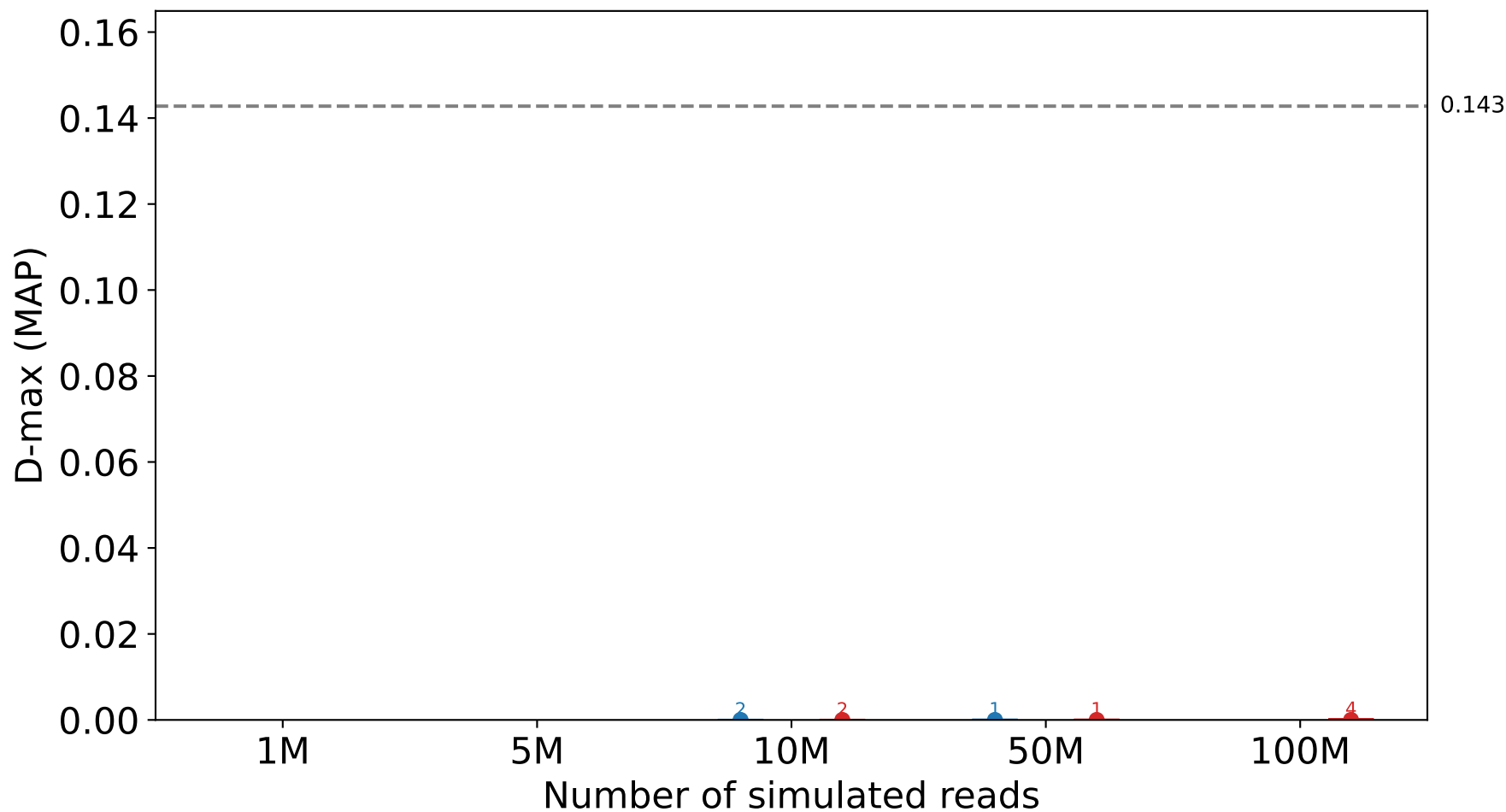
Only ancient: None

Cave-22, Tax ID: 150771
s__Rubus pectinarius



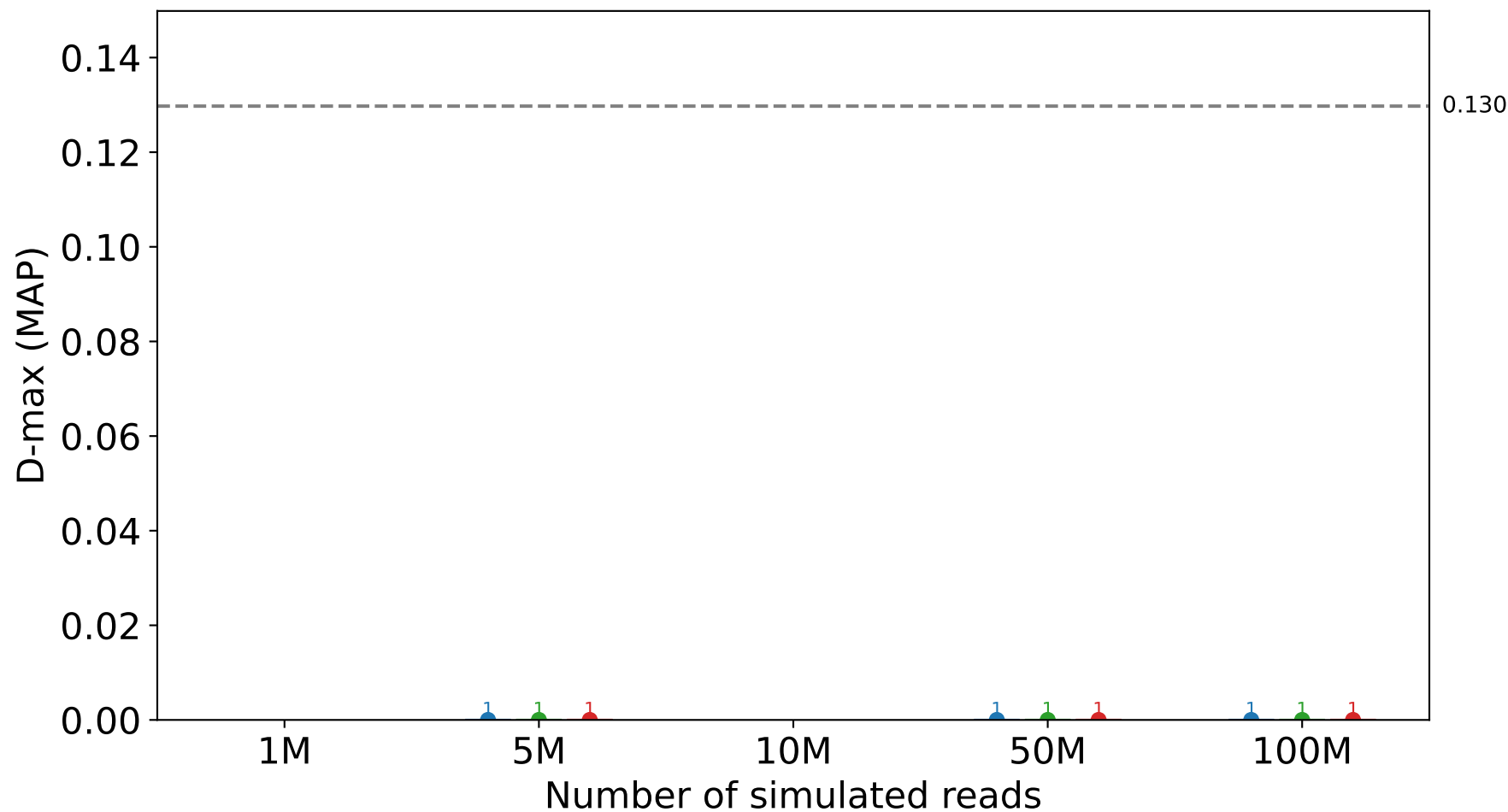
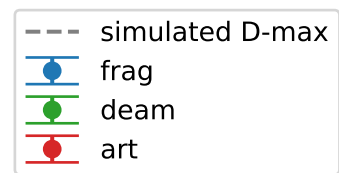
Only ancient: None

Cave-22, Tax ID: 144376
s_Hesperocyparis benthamii



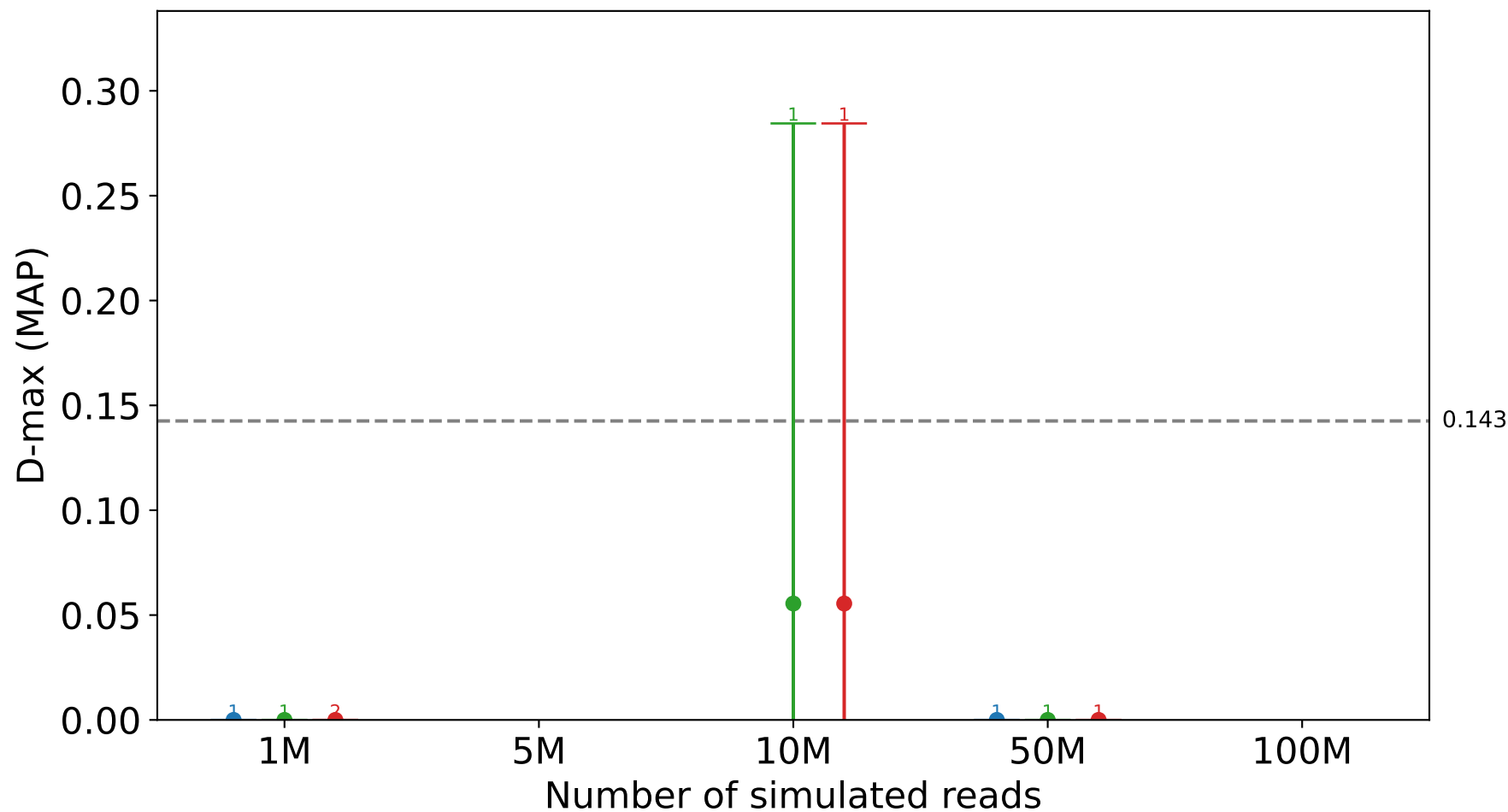
Only ancient: True

Cave-22, Tax ID: 146141
s_Pleioblastus amarus



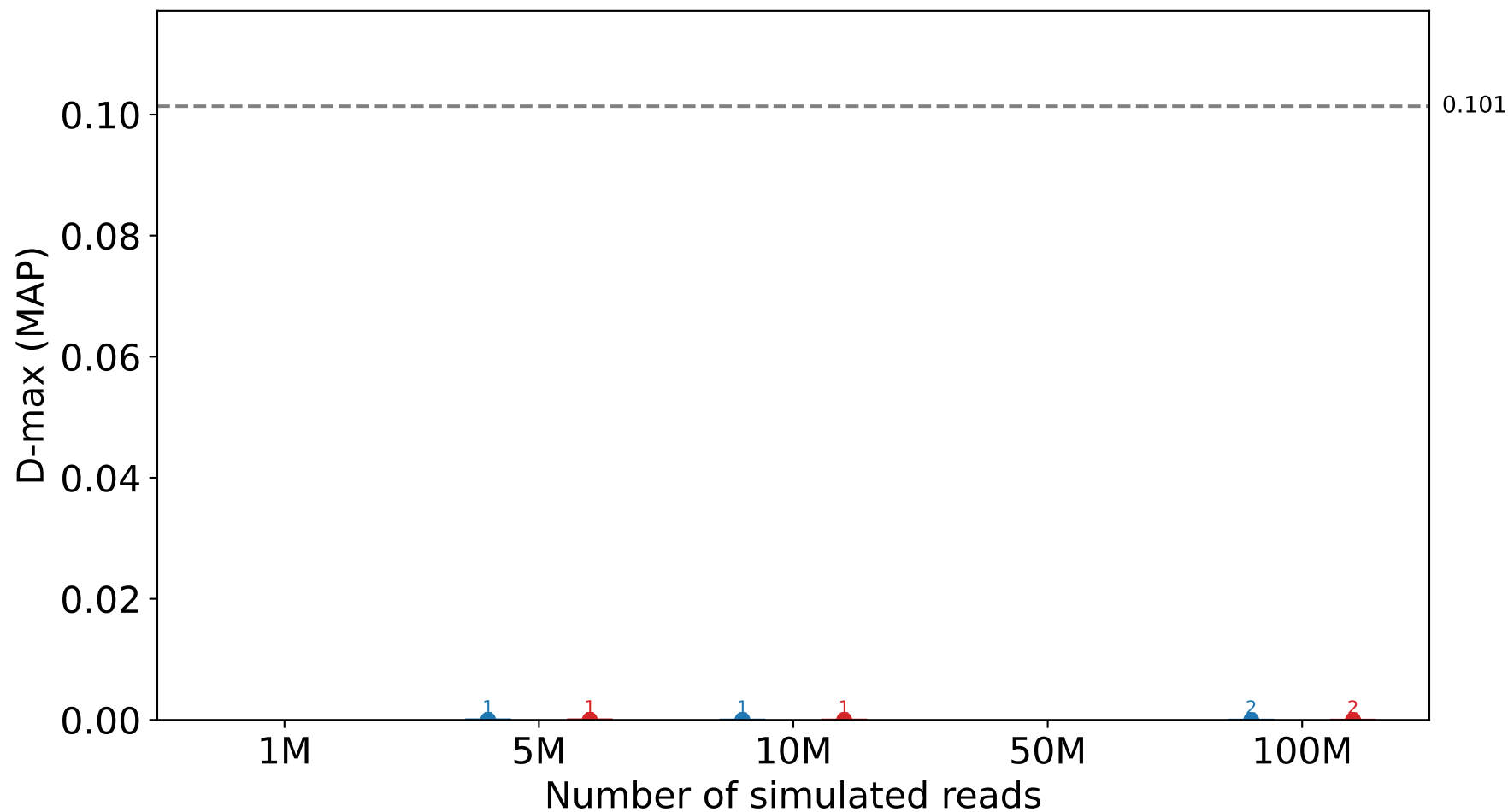
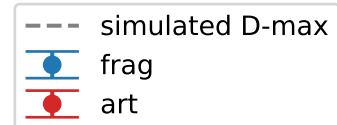
Only ancient: True

Cave-22, Tax ID: 151766
s__Kengyilia grandiglumis



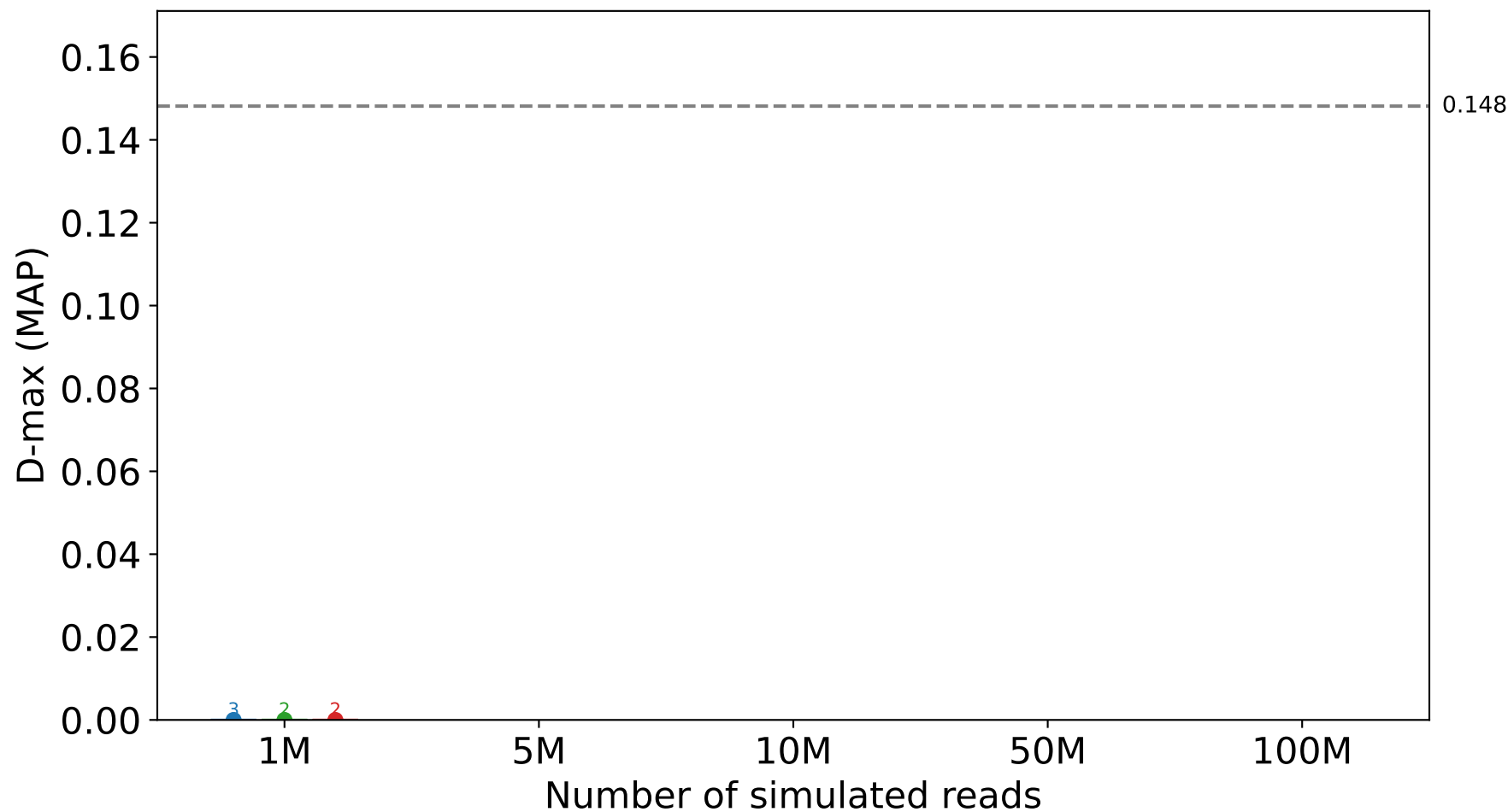
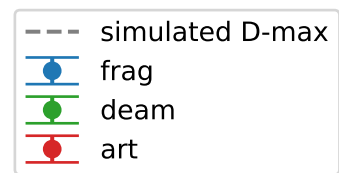
Only ancient: None

Cave-22, Tax ID: 151073
s__Magnolia duperreana



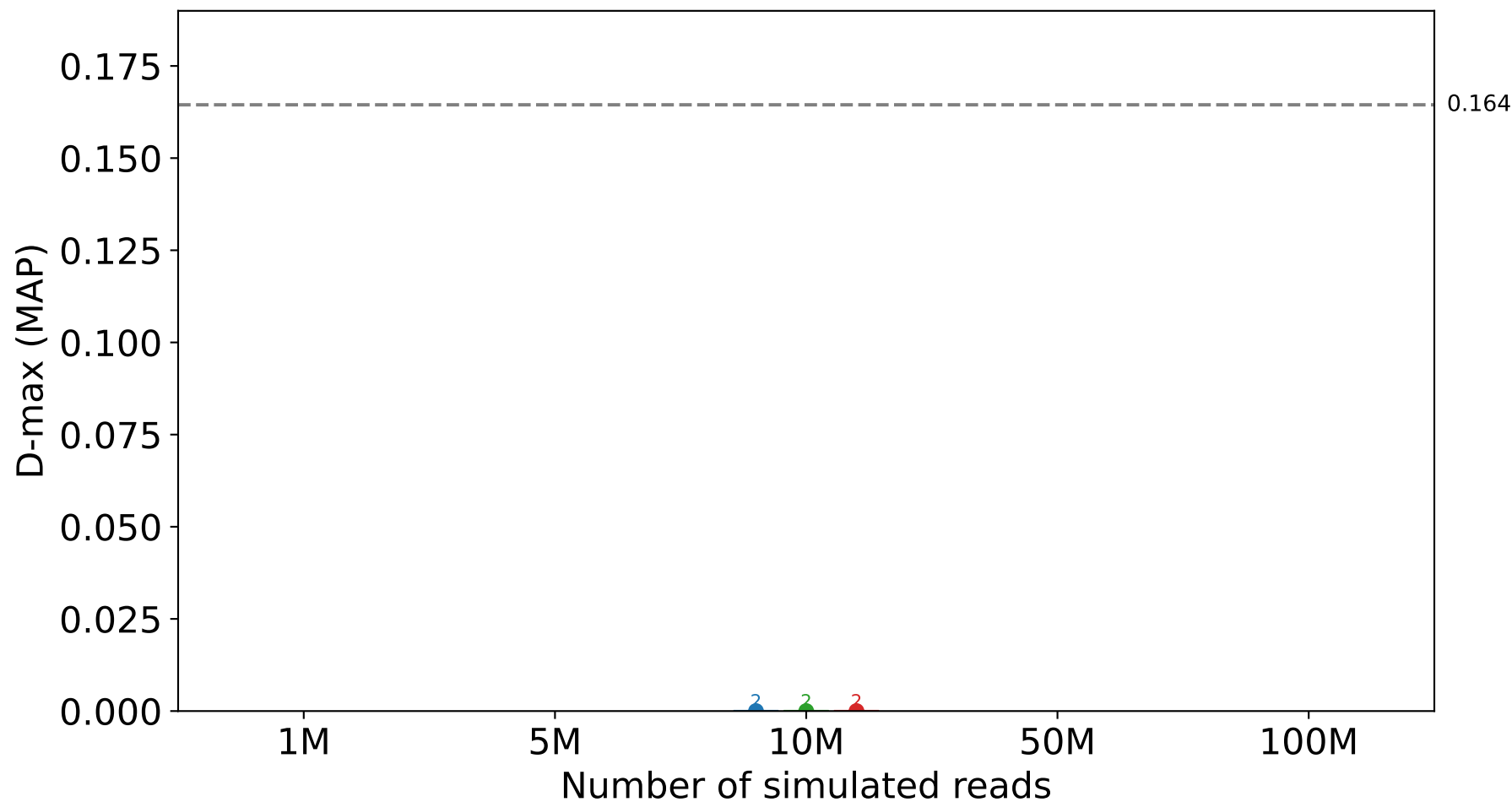
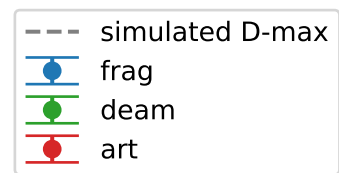
Only ancient: True

Cave-22, Tax ID: 142077
s__Eremochloa ciliaris



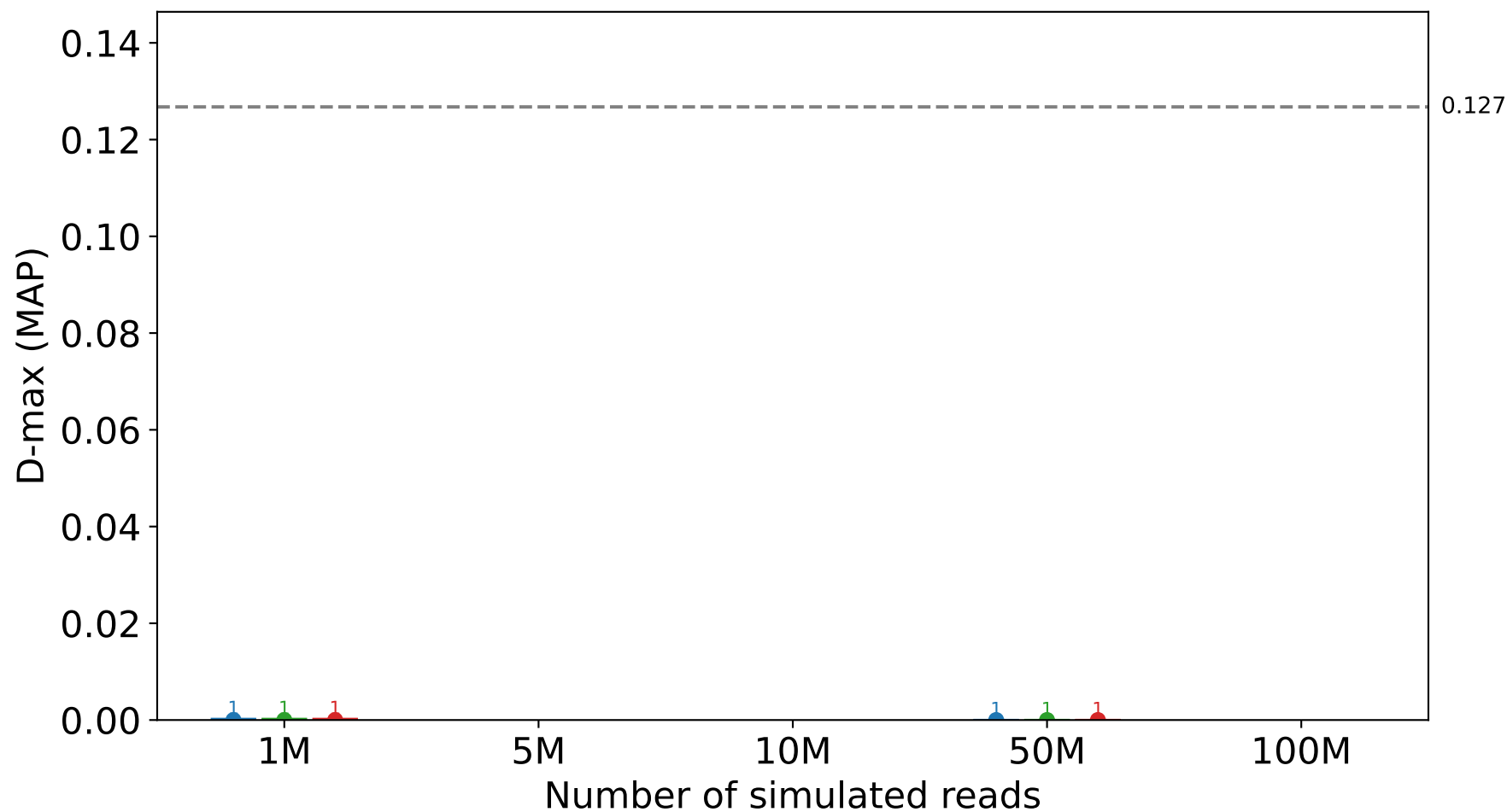
Only ancient: True

Cave-22, Tax ID: 151426
s__Bambusa stenoaurita



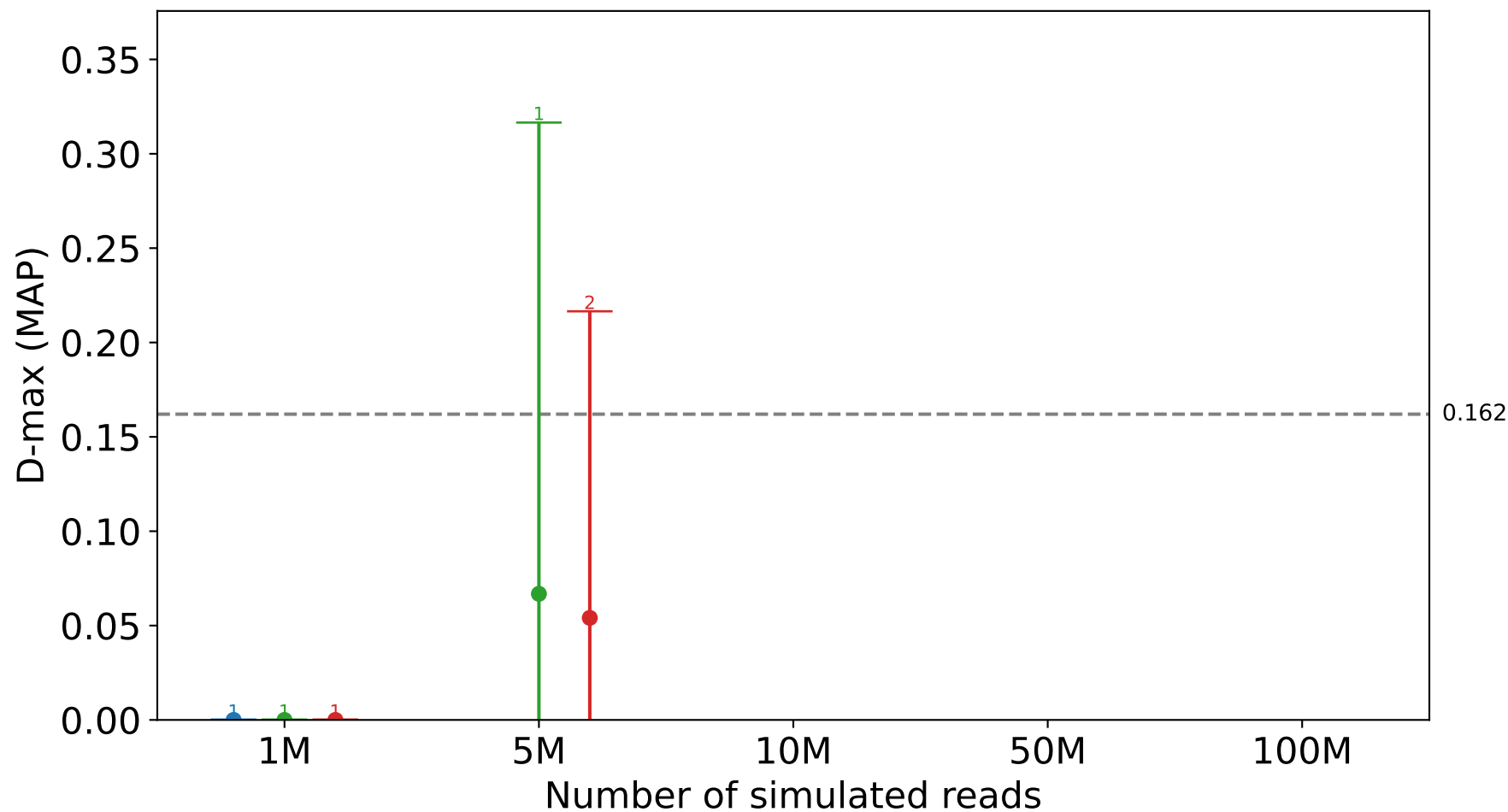
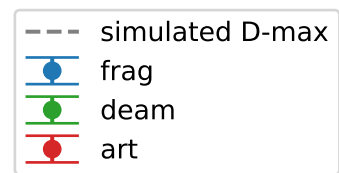
Only ancient: True

Cave-22, Tax ID: 146143
s_Yushania brevipaniculata



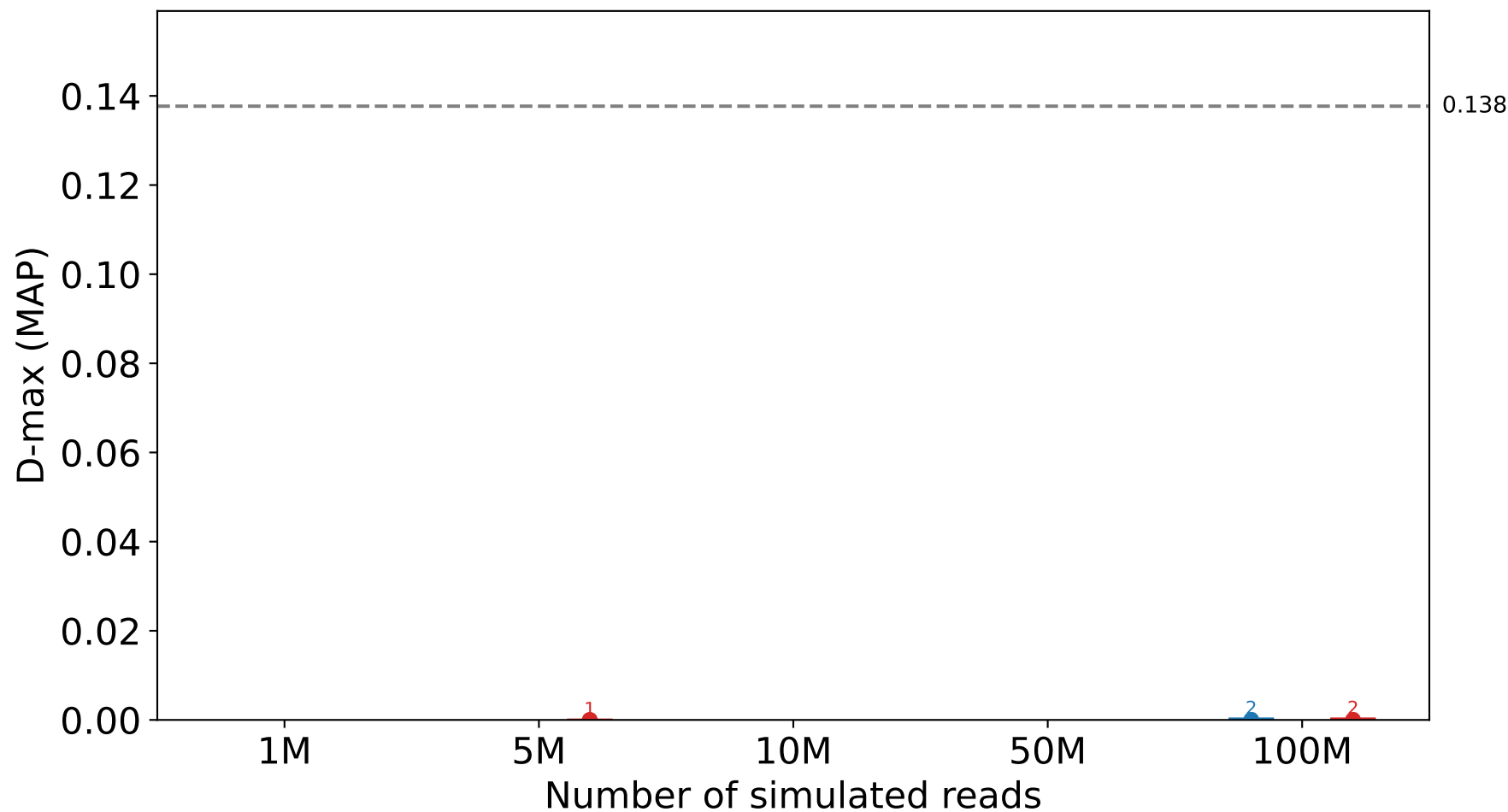
Only ancient: True

Cave-22, Tax ID: 148220
s_Thinopyrum intermedium



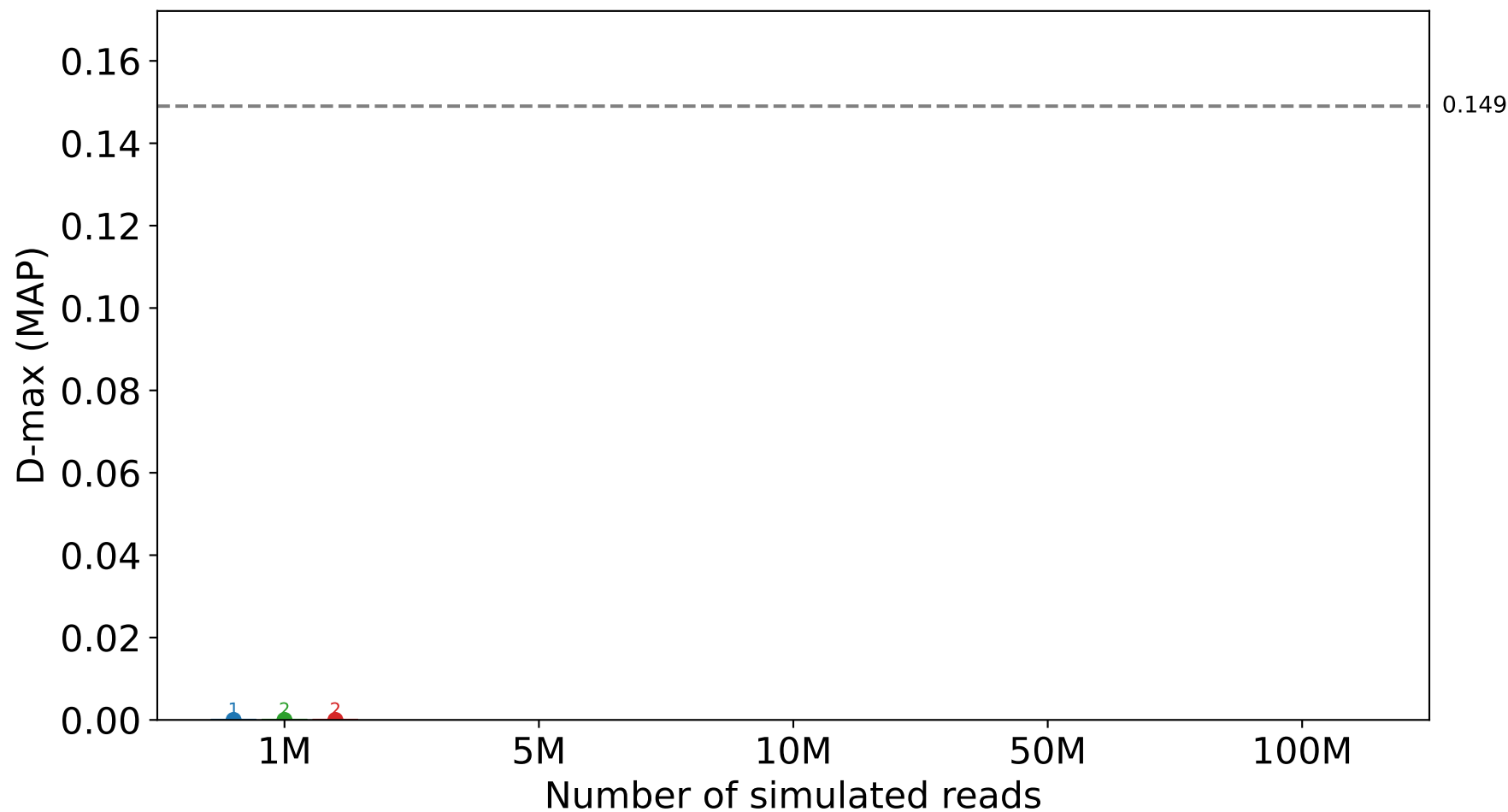
Only ancient: None

Cave-22, Tax ID: 147518
s__Rosa laevigata



Only ancient: True

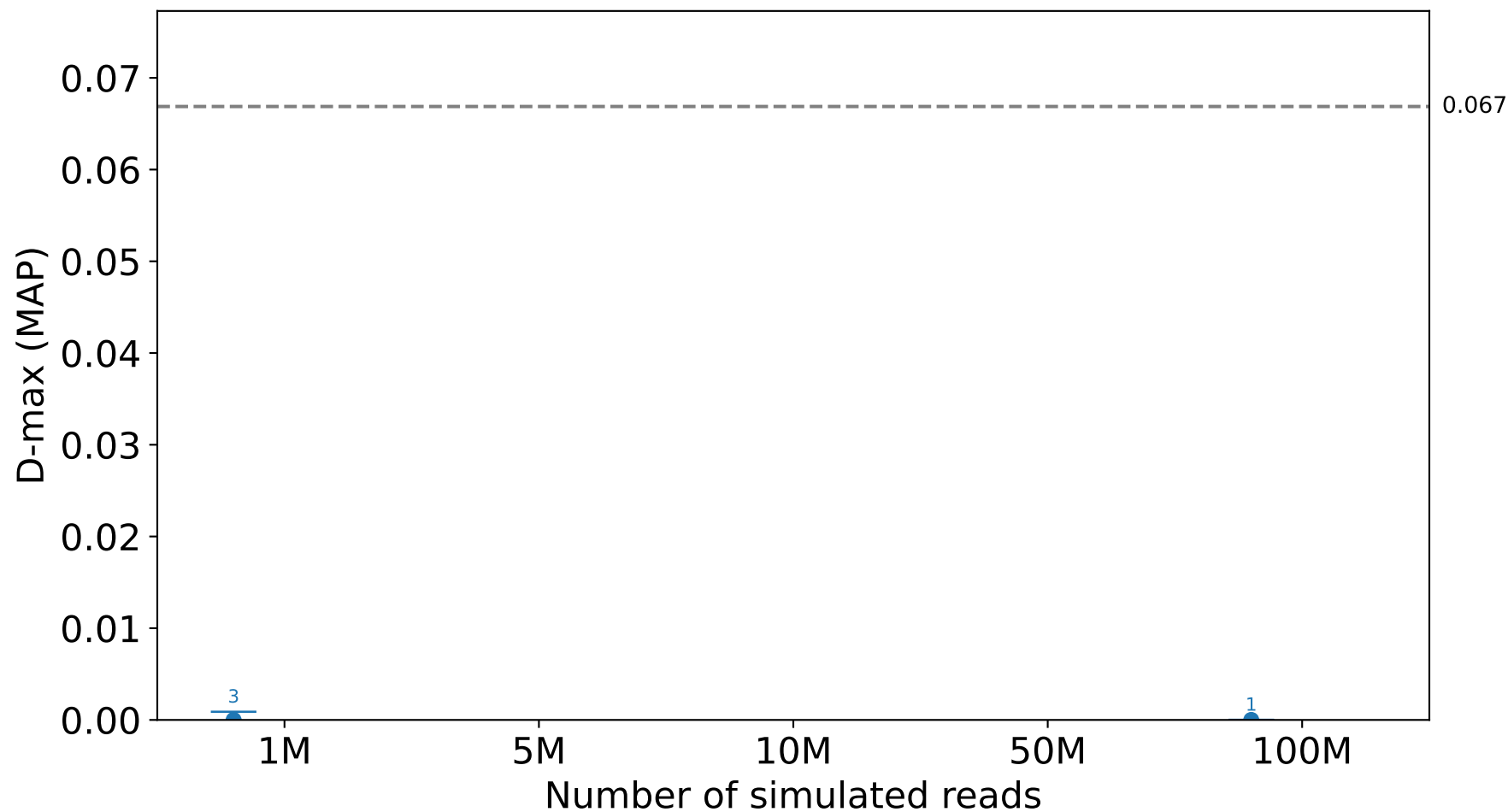
Cave-22, Tax ID: 146649 s__Leymus chinensis



Only ancient: None

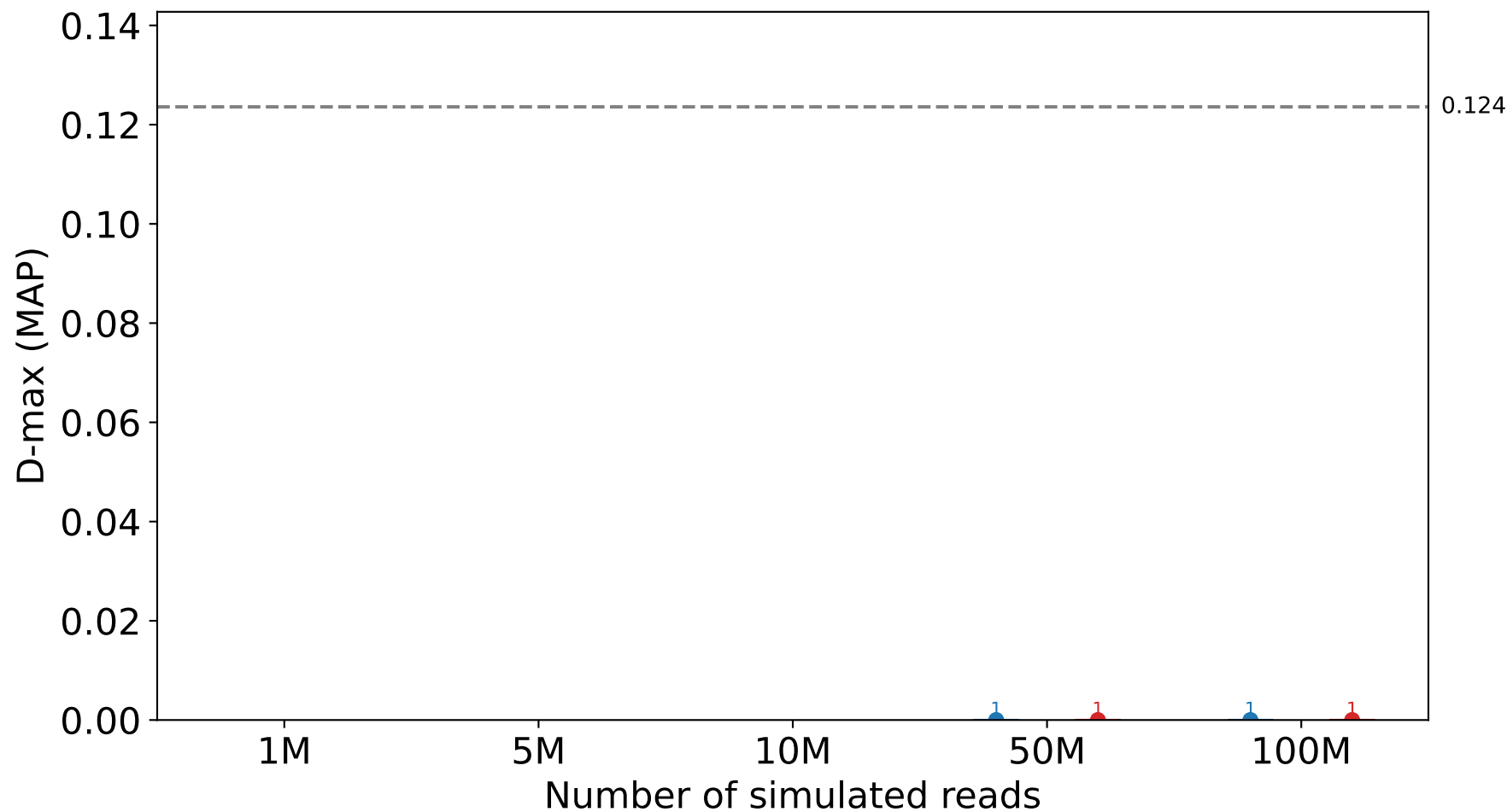
Cave-22, Tax ID: 150144
s__Dendrobium densiflorum

--- simulated D-max
frag



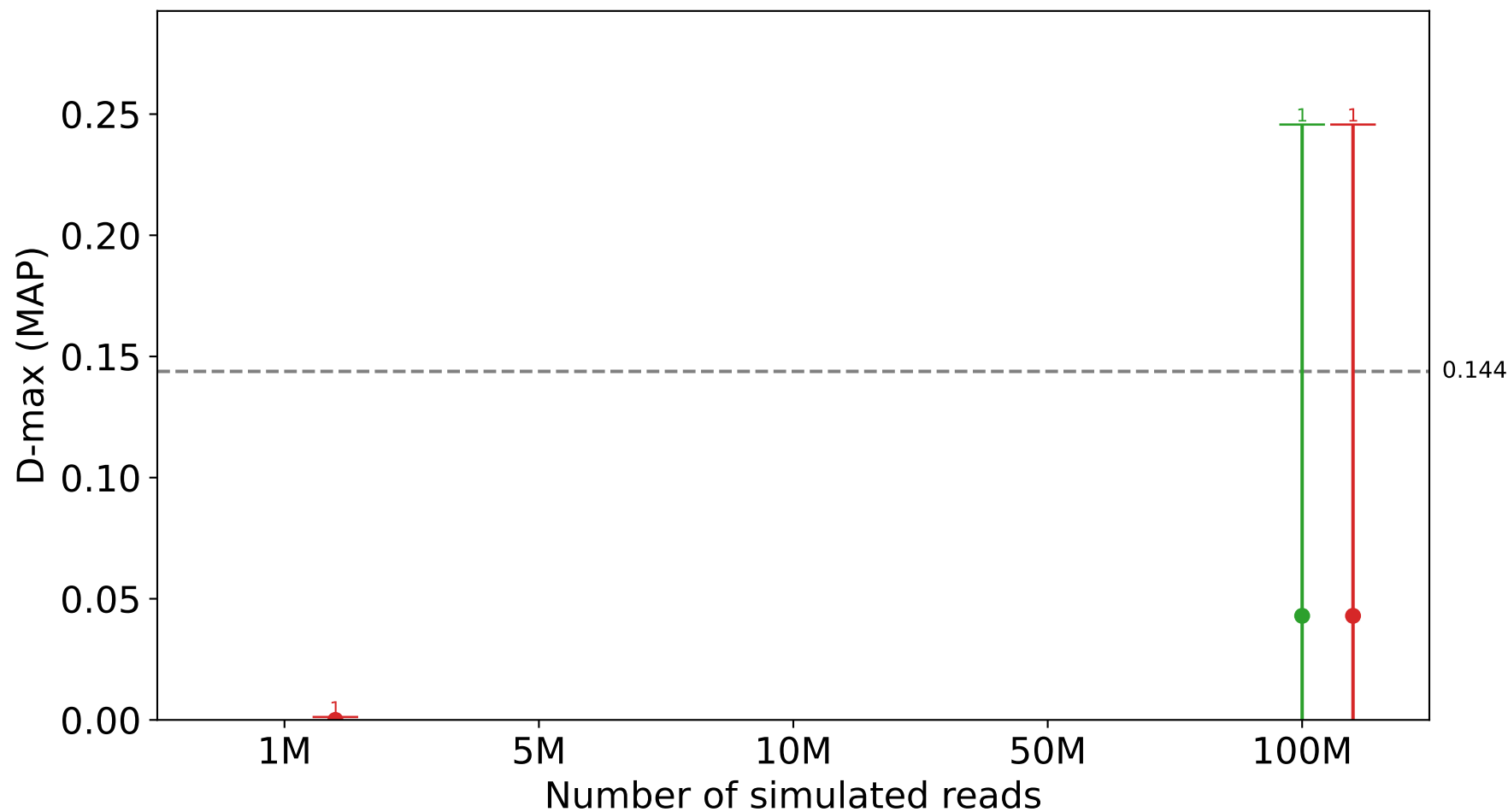
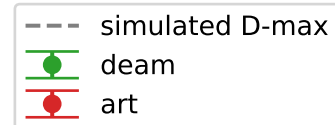
Only ancient: None

Cave-22, Tax ID: 145009
s__Salvia bulleyana



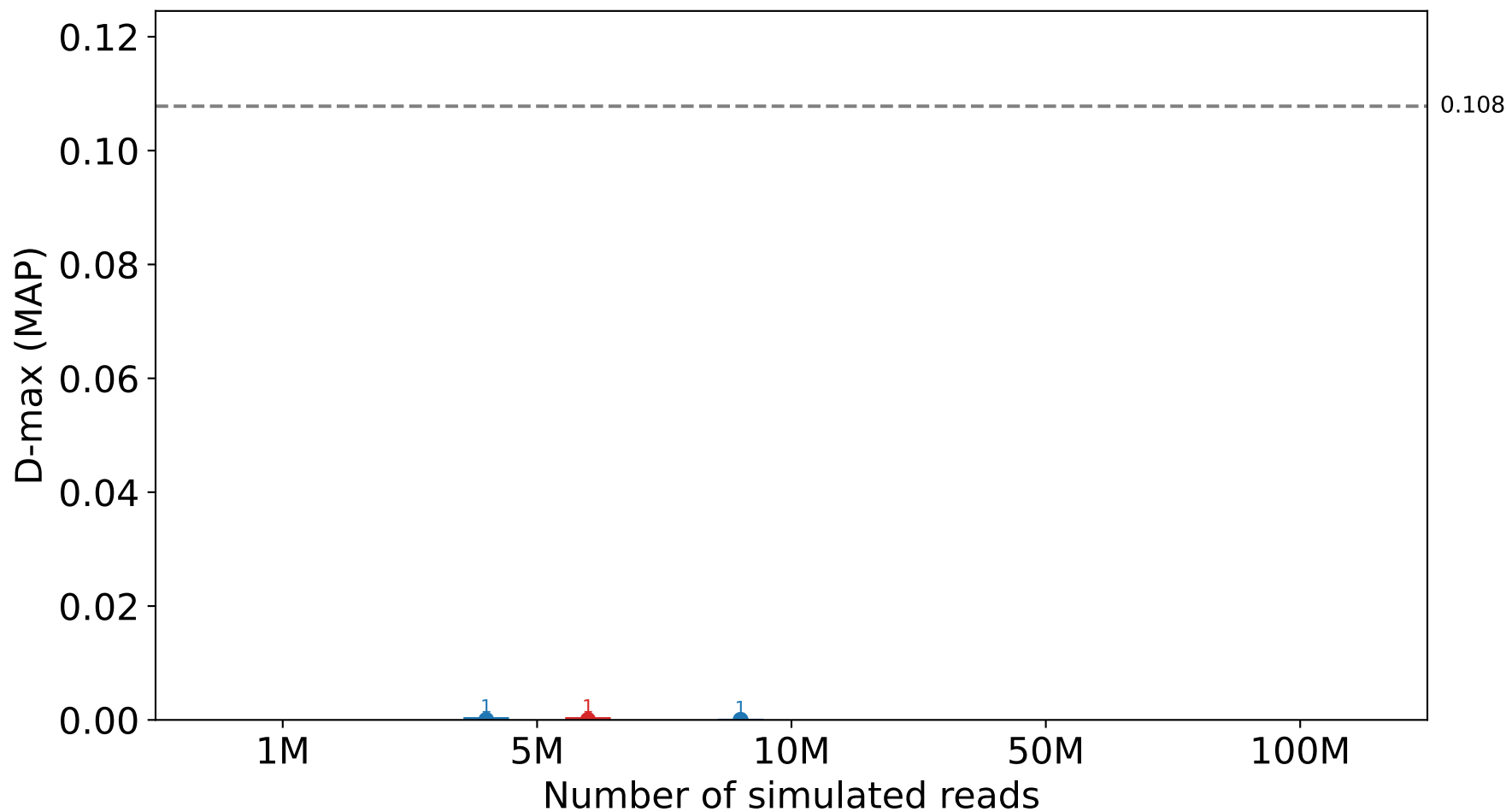
Only ancient: True

Cave-22, Tax ID: 148698 s__Melocalamus arrectus



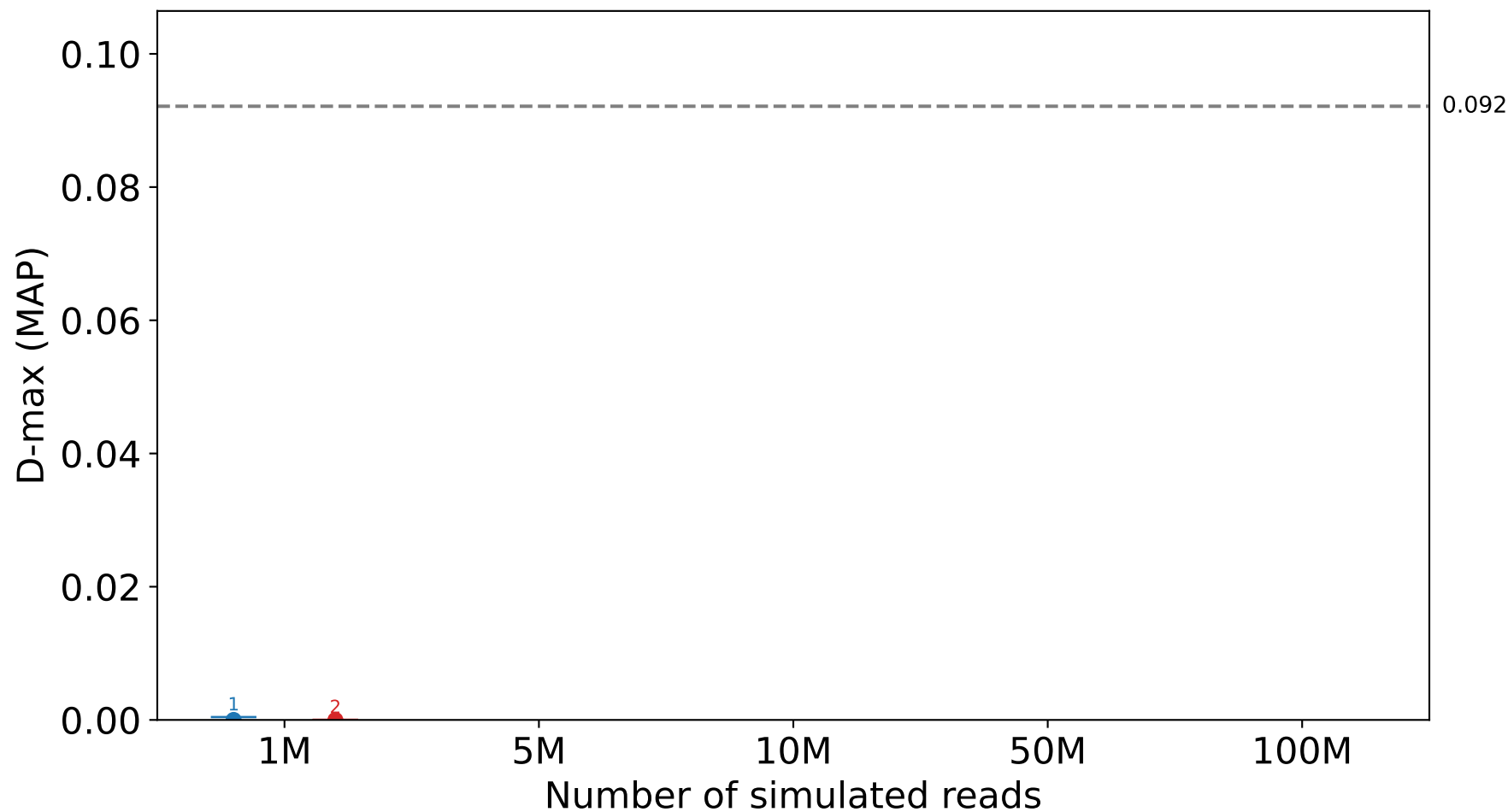
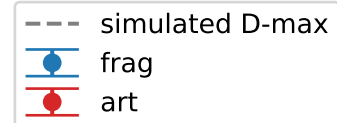
Only ancient: None

Cave-22, Tax ID: 145930
s__Triodia chichesterensis



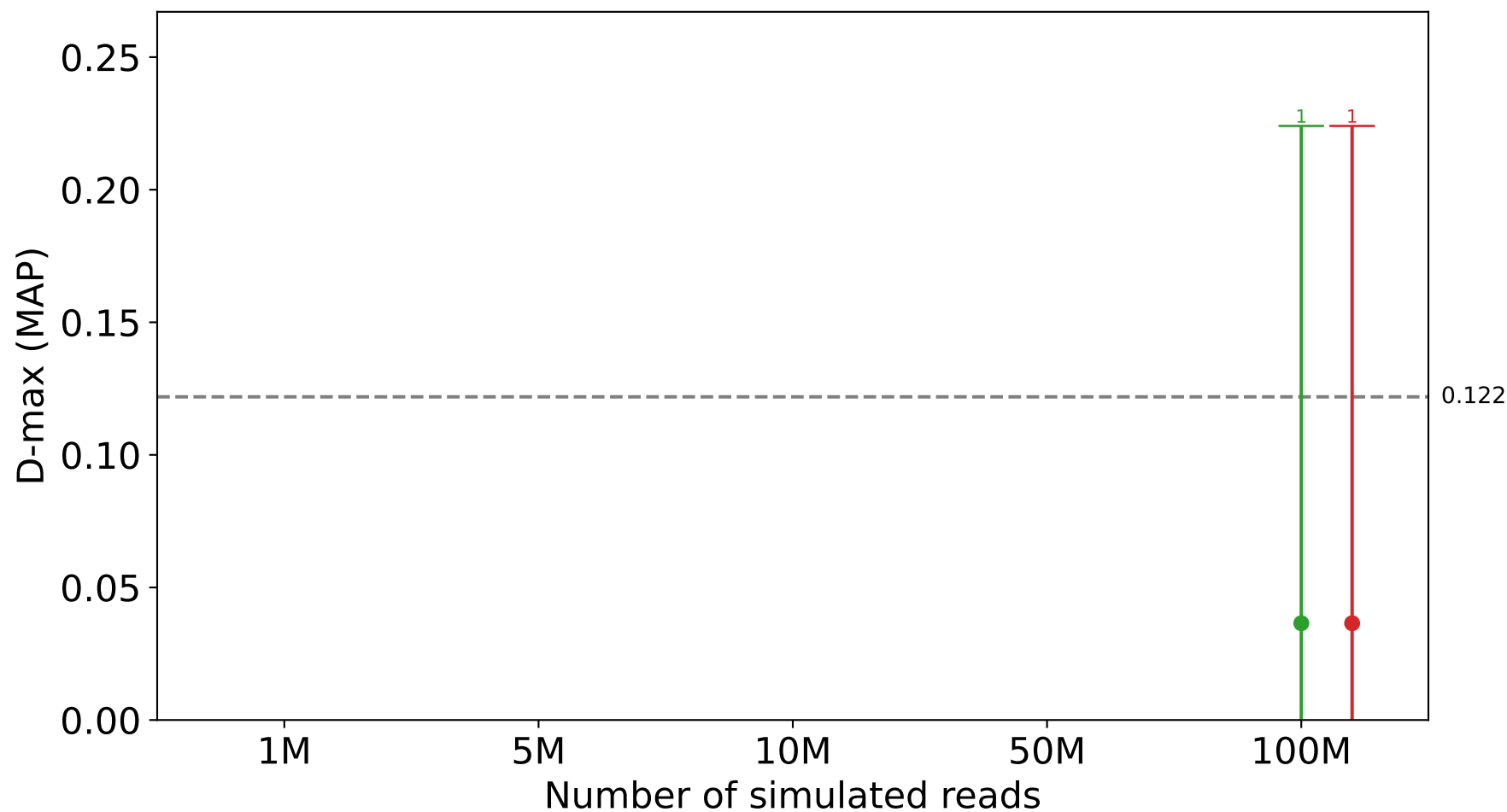
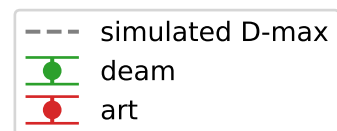
Only ancient: None

Cave-22, Tax ID: 145587
s__Chionanthus compactus



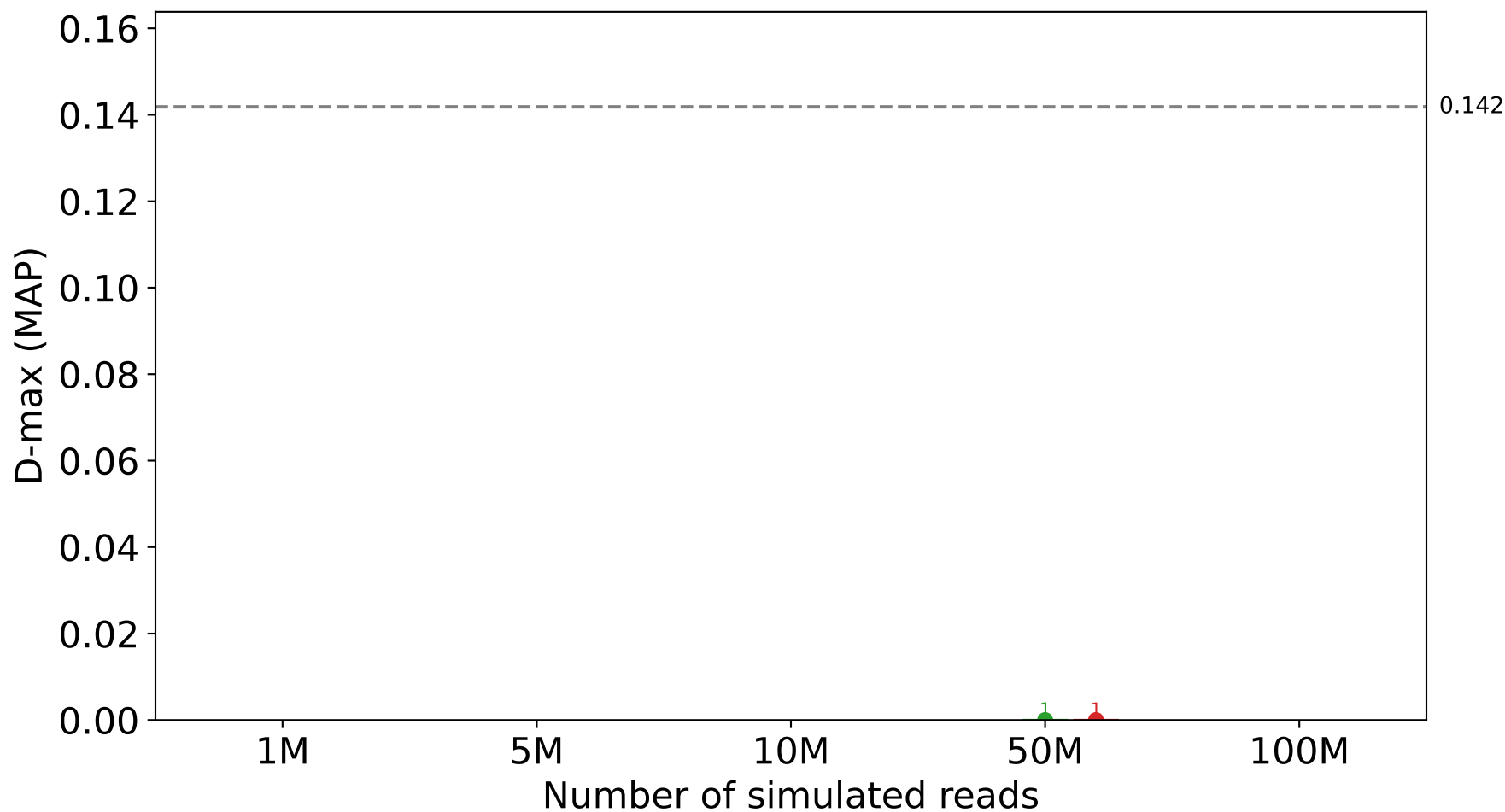
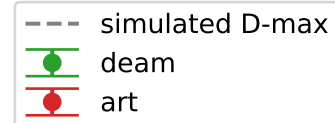
Only ancient: True

Cave-22, Tax ID: 137793
s__Arundinaria fargesii



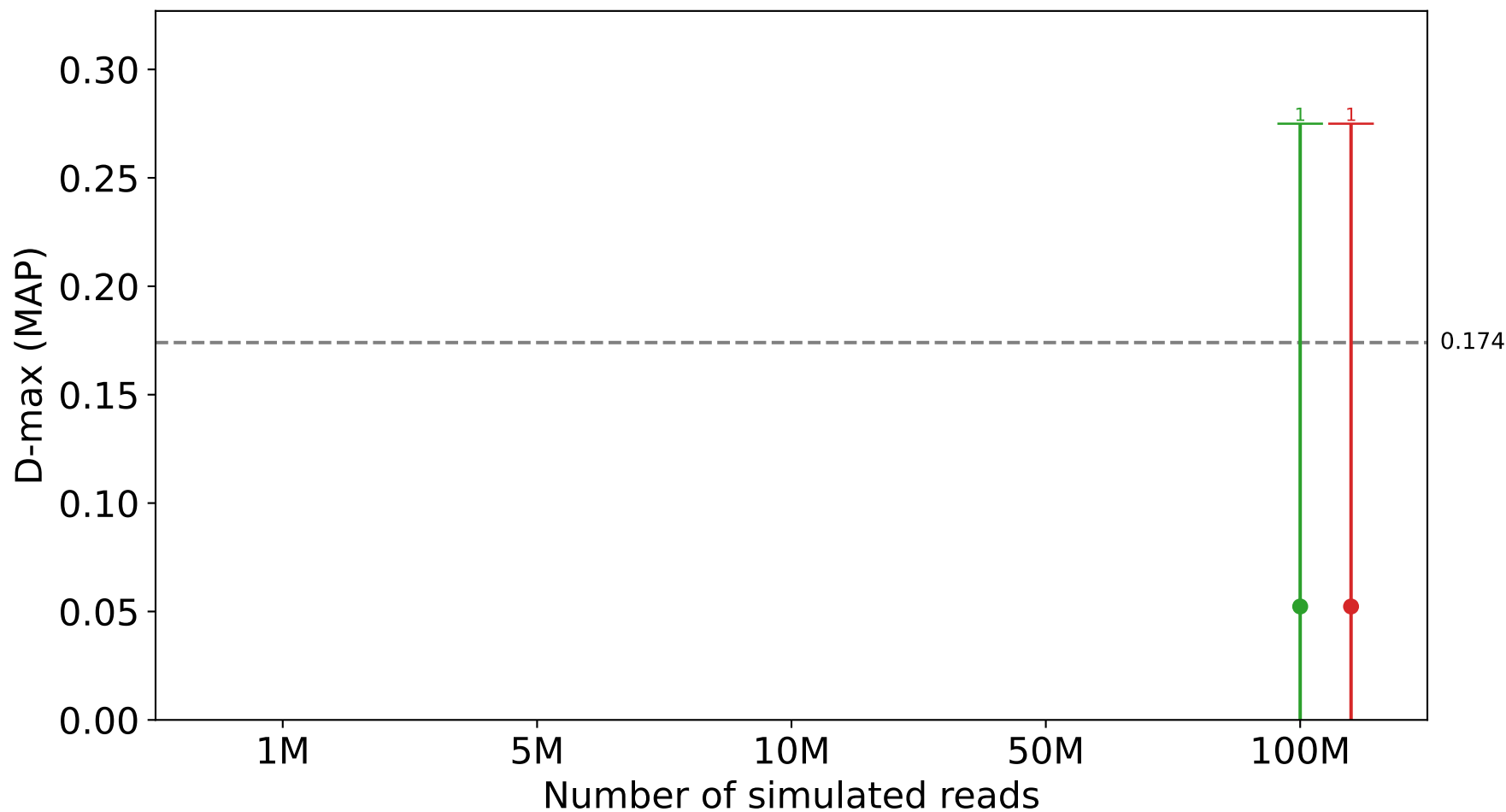
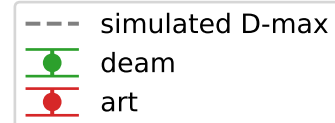
Only ancient: True

Cave-22, Tax ID: 143001 s__Littledalea racemosa



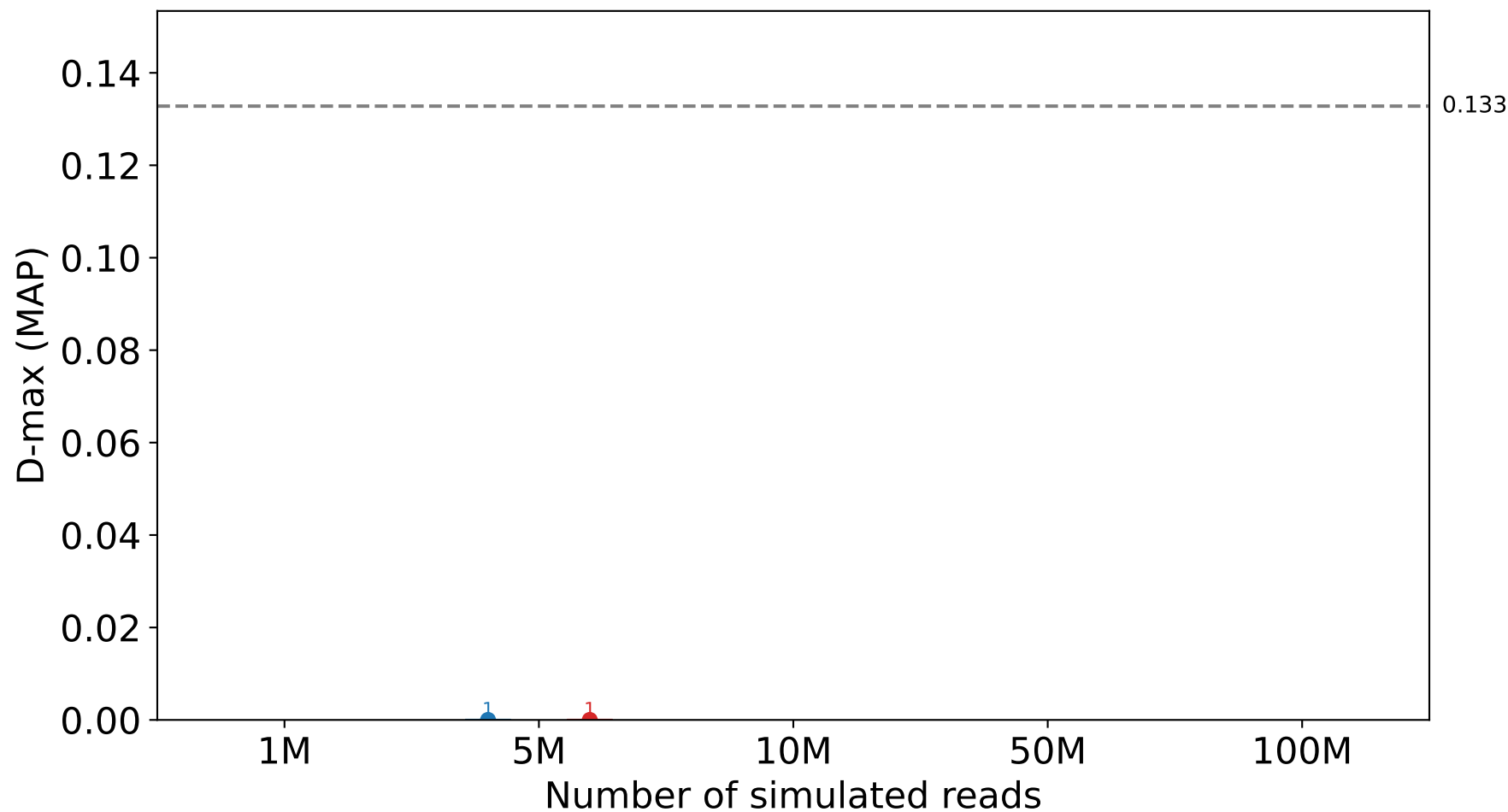
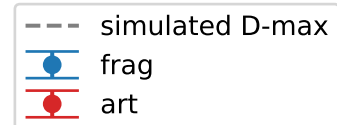
Only ancient: True

Cave-22, Tax ID: 143933
s__Dendrosenecio brassiciformis



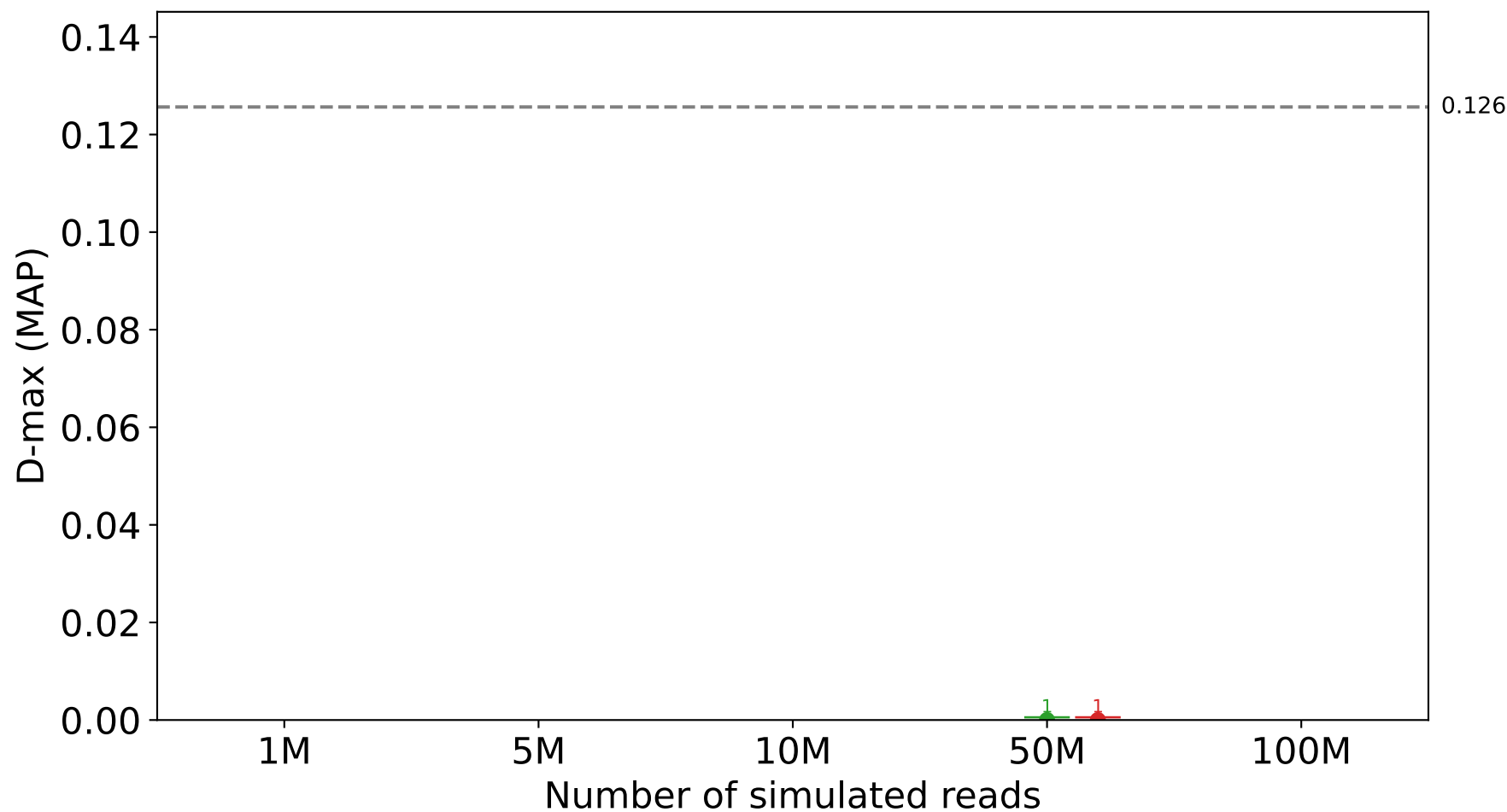
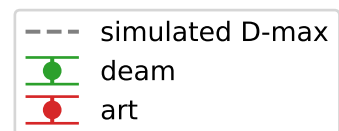
Only ancient: None

Cave-22, Tax ID: 144373
s__Cupressus tonkinensis



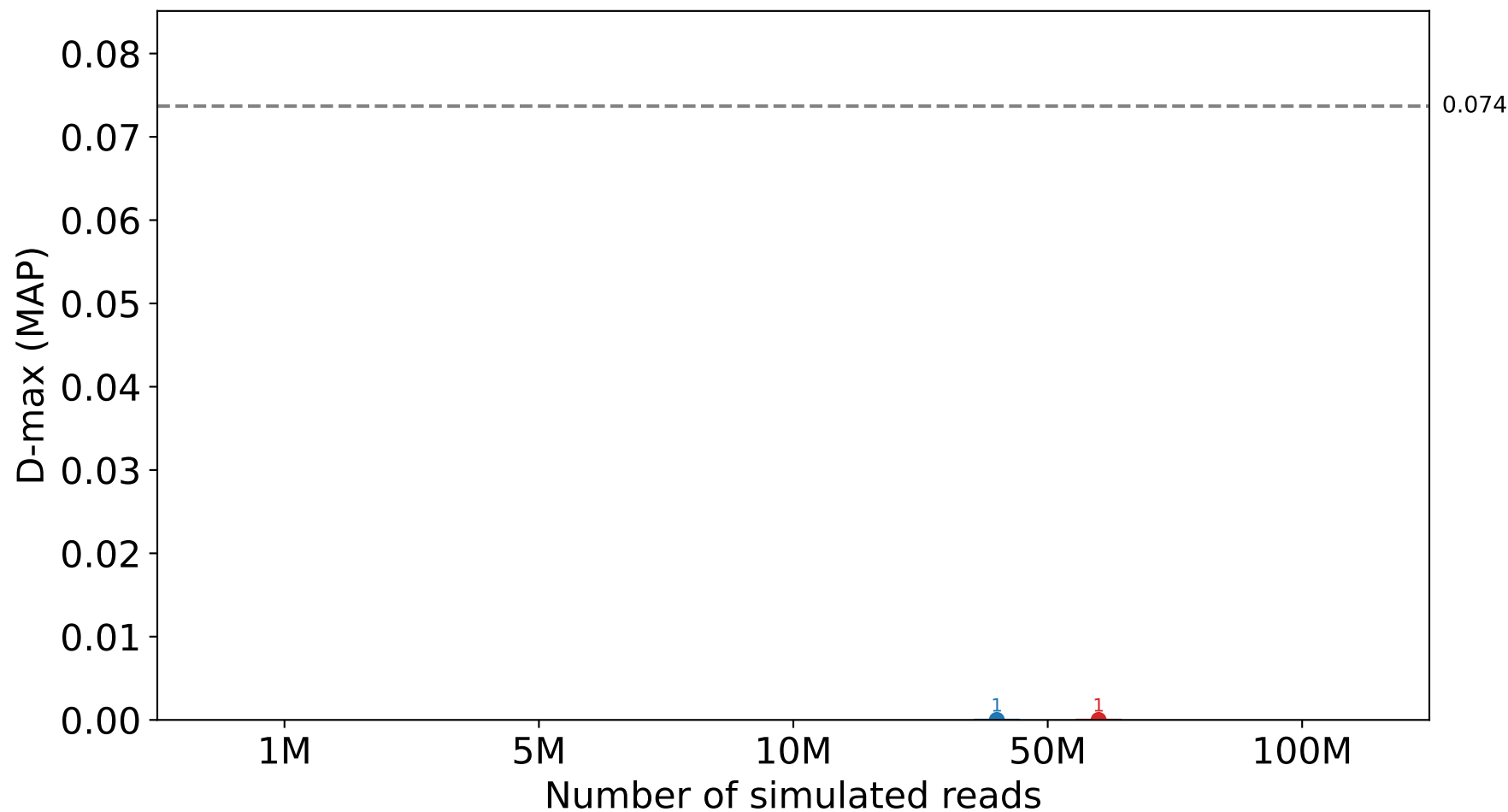
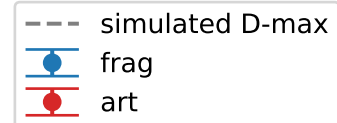
Only ancient: True

Cave-22, Tax ID: 138875
s__Chikusichloa aquatica



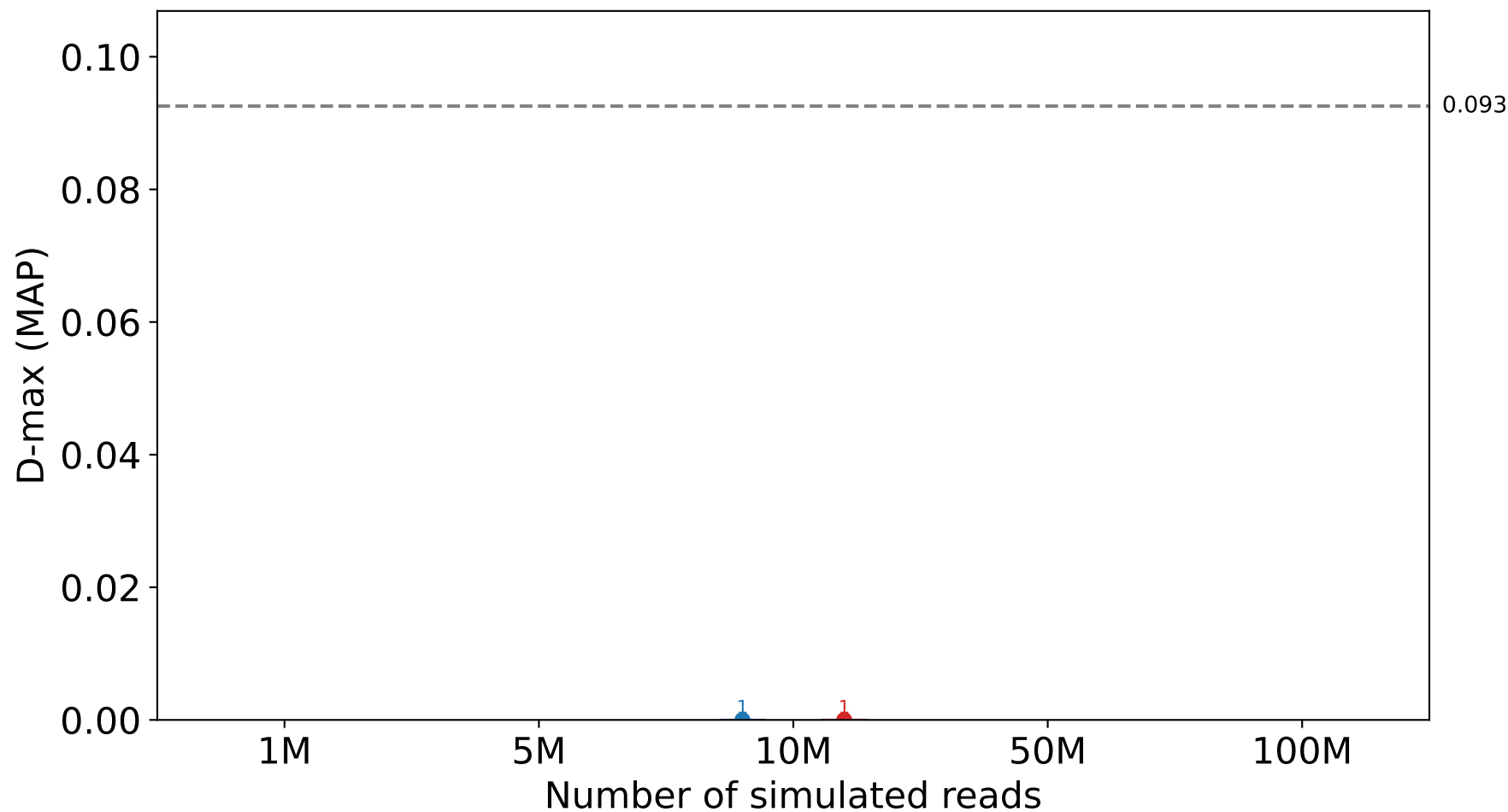
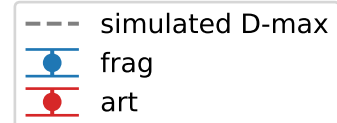
Only ancient: None

Cave-22, Tax ID: 146491
s__Saussurea tridactyla



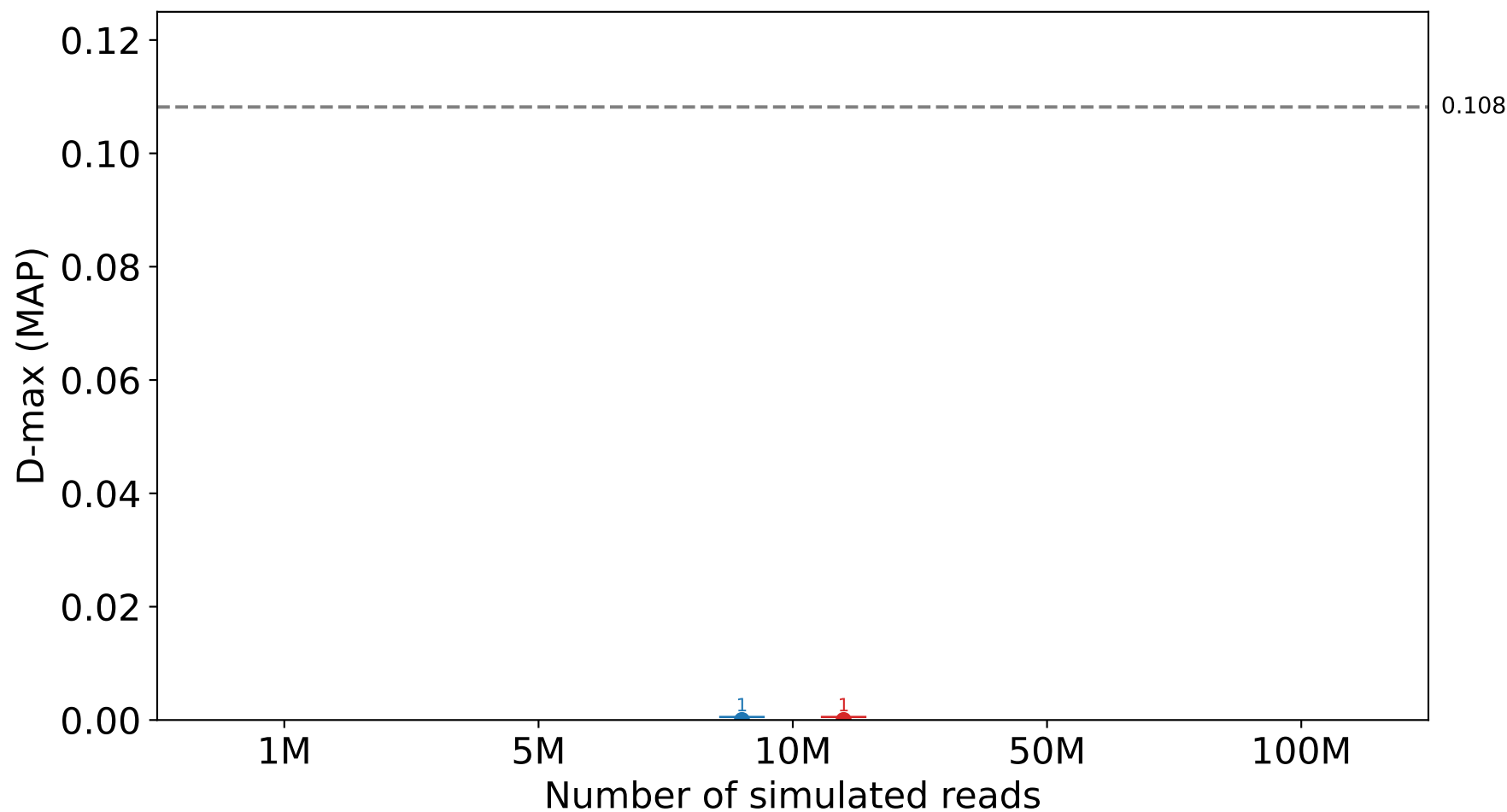
Only ancient: None

Cave-22, Tax ID: 149870
s__Malus kansuensis



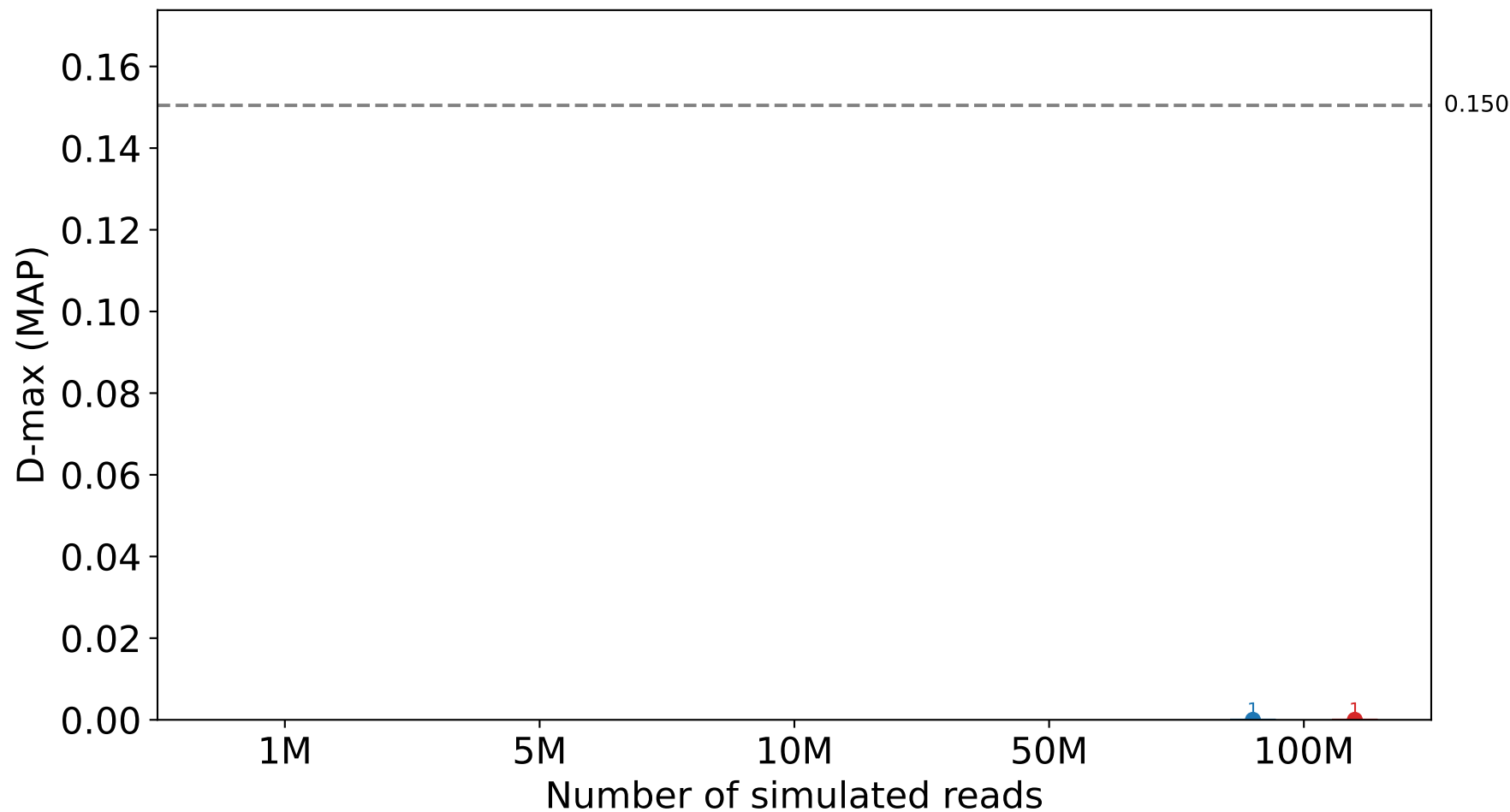
Only ancient: None

Cave-22, Tax ID: 148440
s_Ficus beipeiensis



Only ancient: None

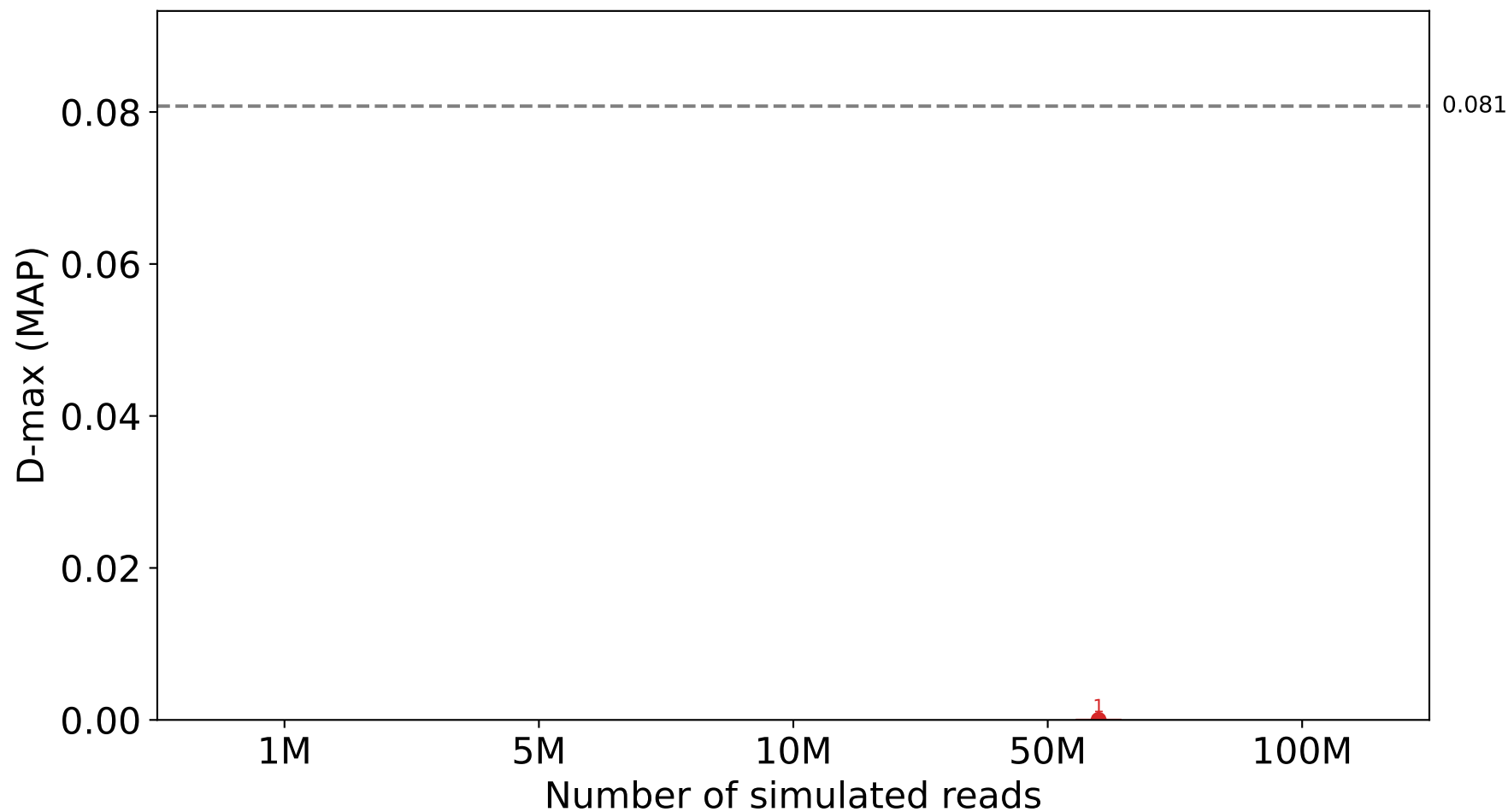
Cave-22, Tax ID: 151884
s__Camellia parvisepala



Only ancient: None

Cave-22, Tax ID: 141845
s__Oryza grandiglumis

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art



Only ancient: None

Cave-22, Tax ID: 150959
s_Aldama vernonioides

