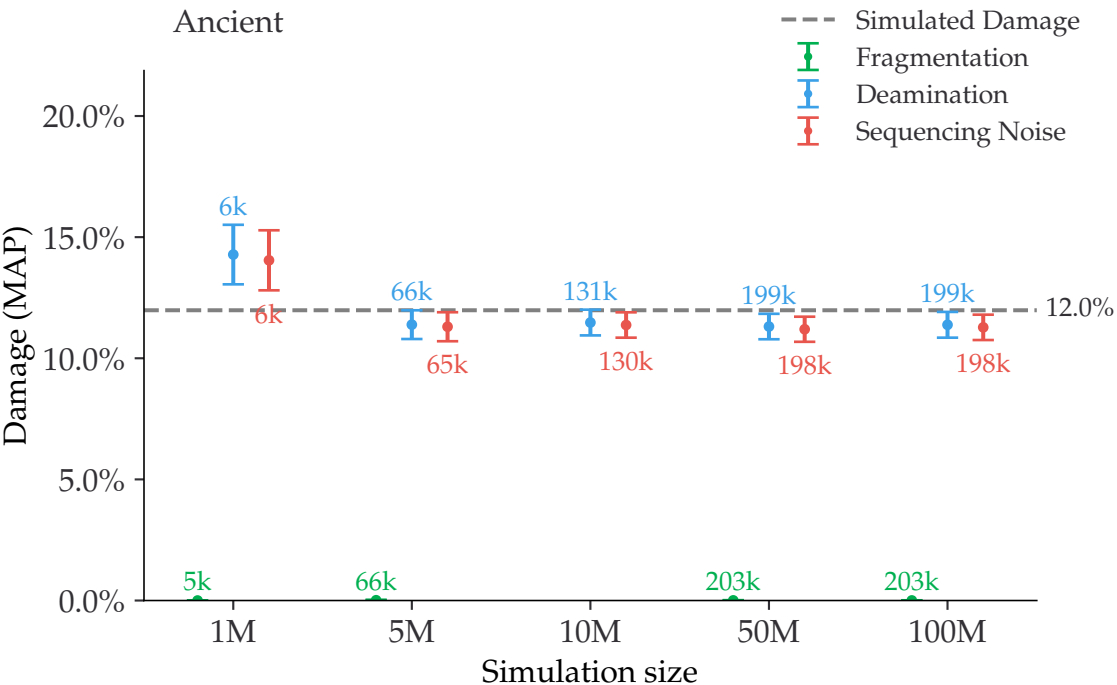


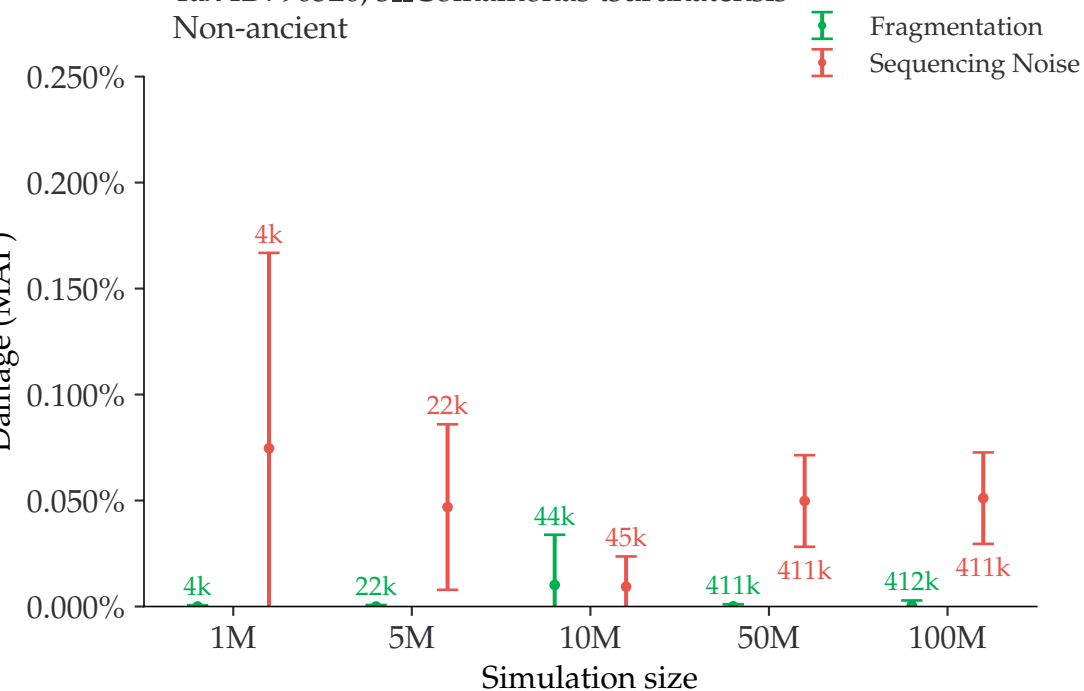
Pitch-6
Tax ID: 122846, s__Neisseria cinerea
Ancient



Pitch-6

Tax ID: 90320, *s__Comamonas tsuruhatensis*

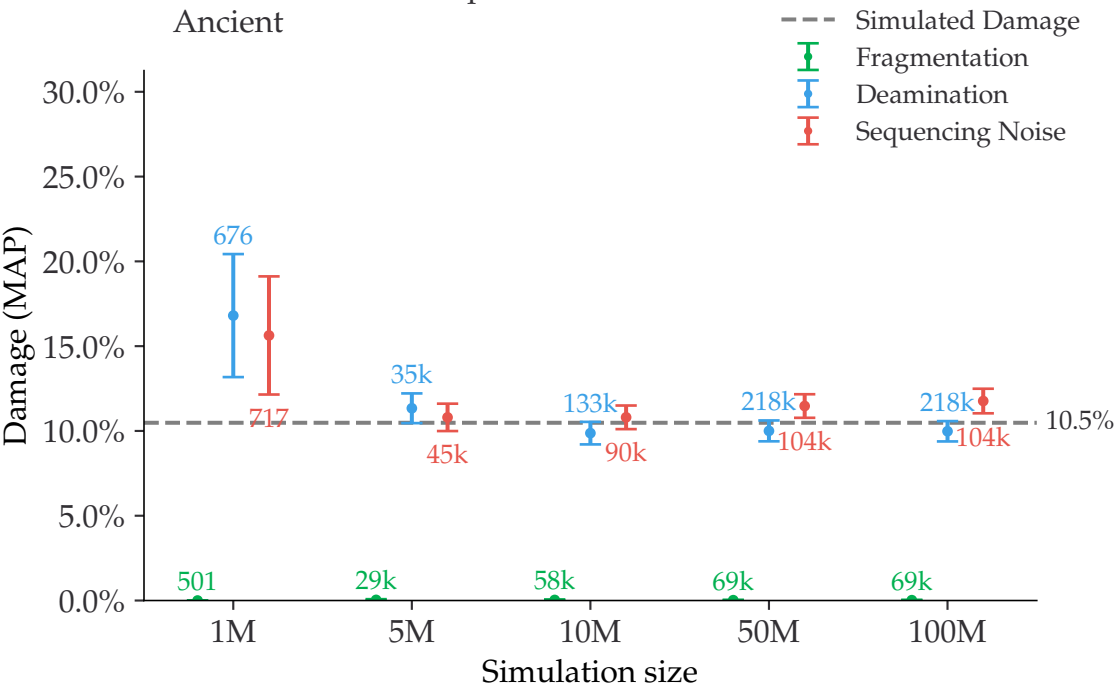
Non-ancient



Pitch-6

Tax ID: 72368, s__Streptococcus mitis

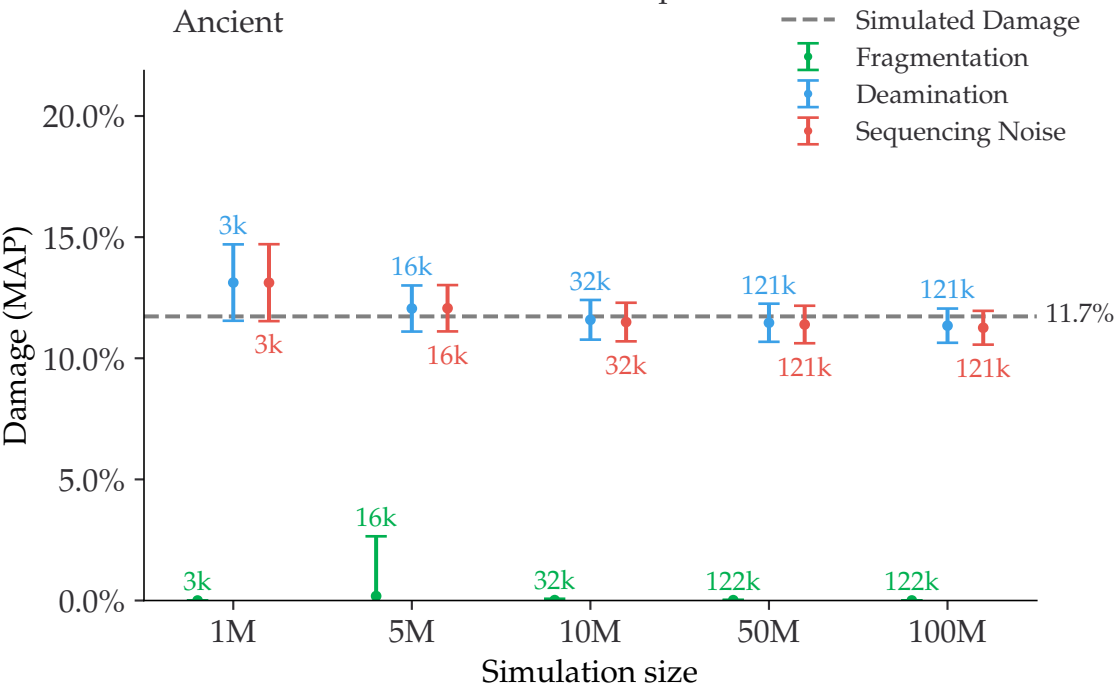
Ancient



Pitch-6

Tax ID: 83381, *s__Acetobacterium* sp003260995

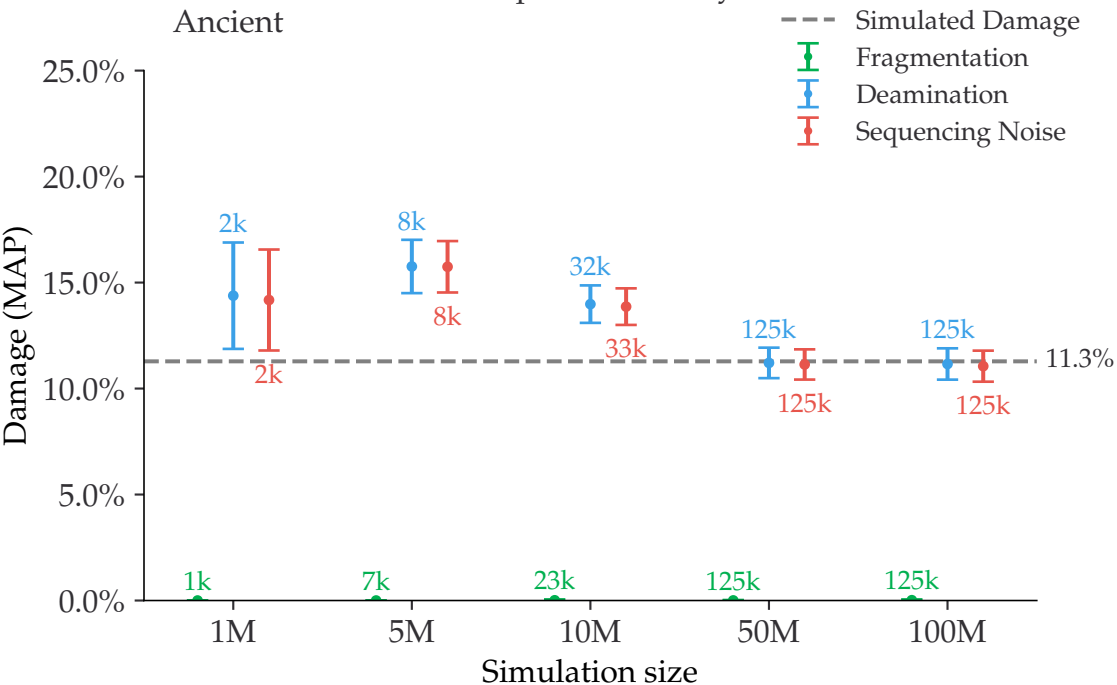
Ancient



Pitch-6

Tax ID: 71967, s__Haemophilus haemolyticus

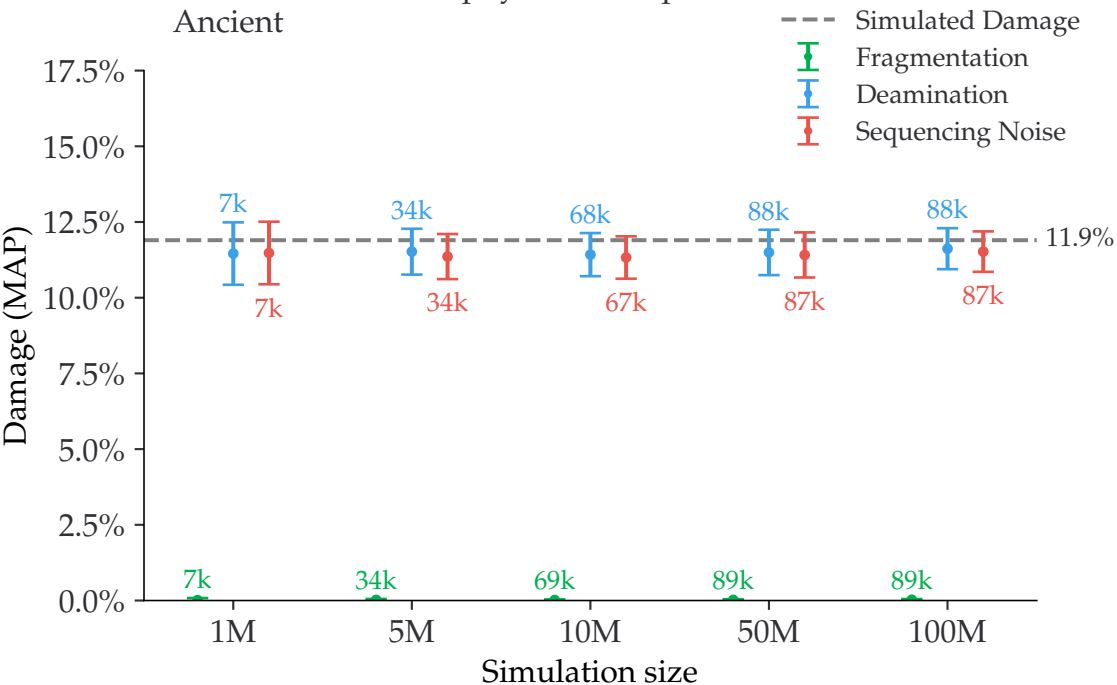
Ancient



Pitch-6

Tax ID: 93299, s__Porphyromonas sp003640335

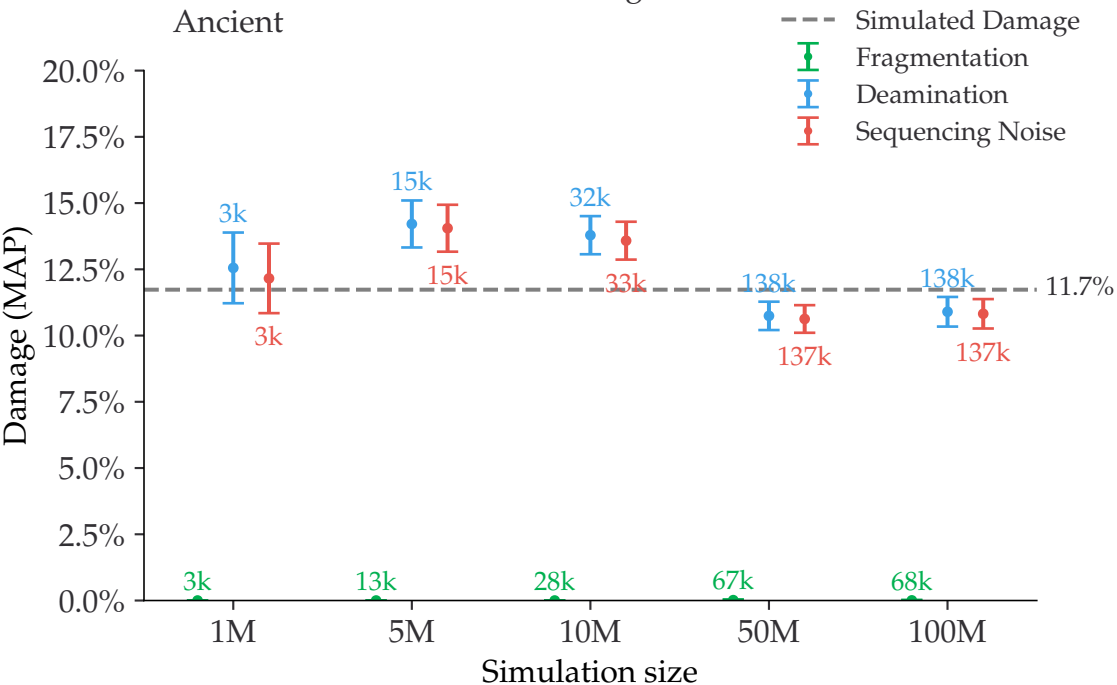
Ancient



Pitch-6

Tax ID: 107696, s__Rothia mucilaginosa

Ancient

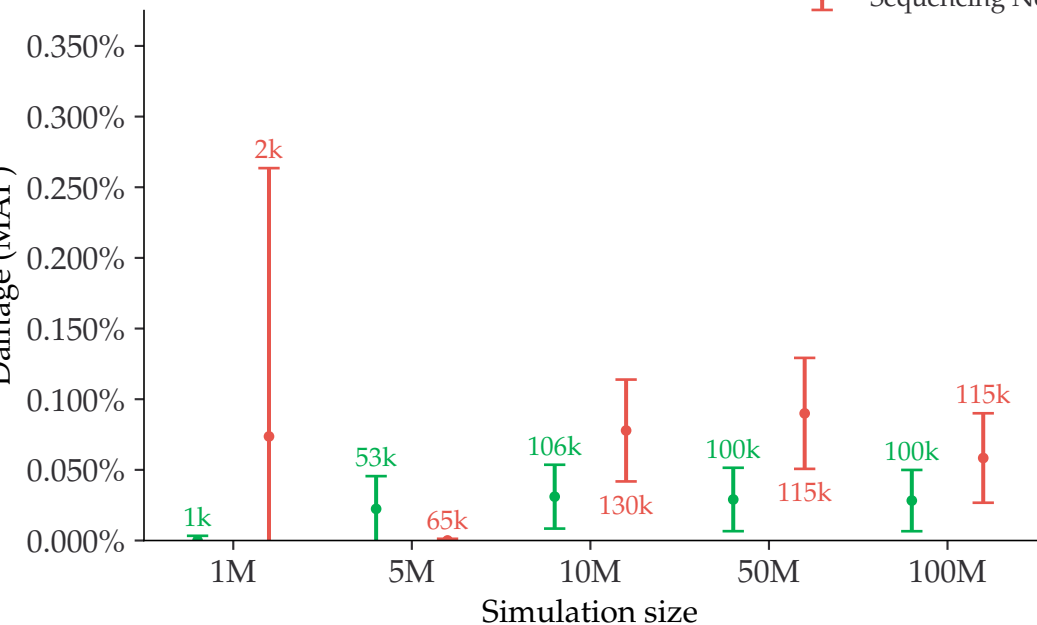


Pitch-6

Tax ID: 124779, s__Streptococcus mitis_BB

Non-ancient

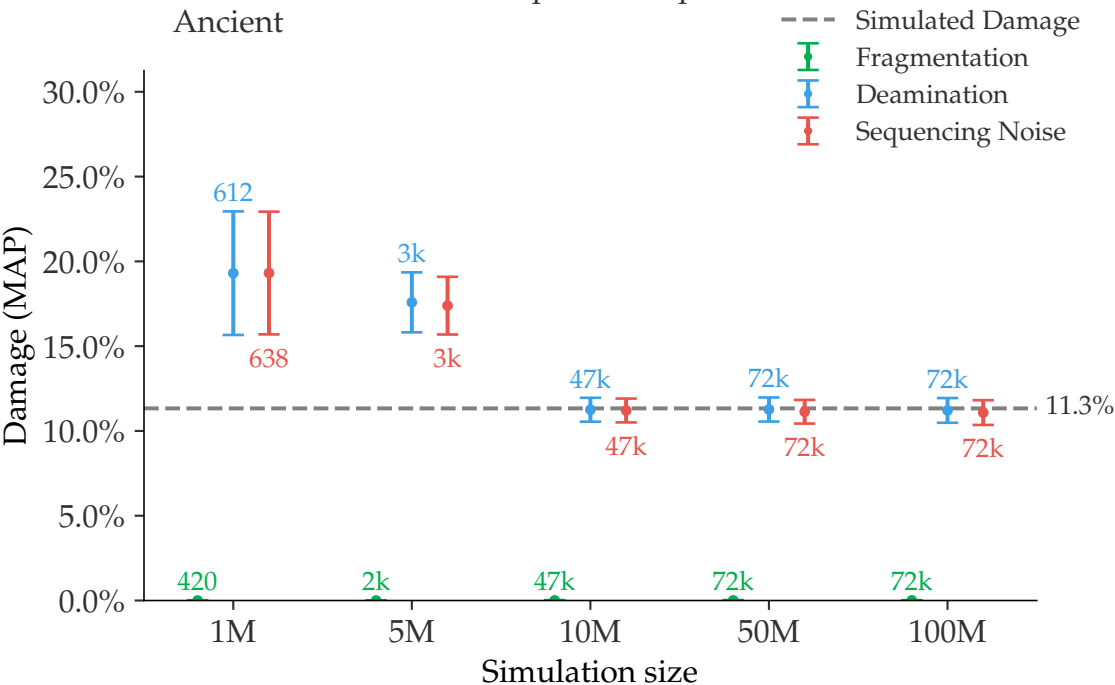
Fragmentation
Sequencing Noise



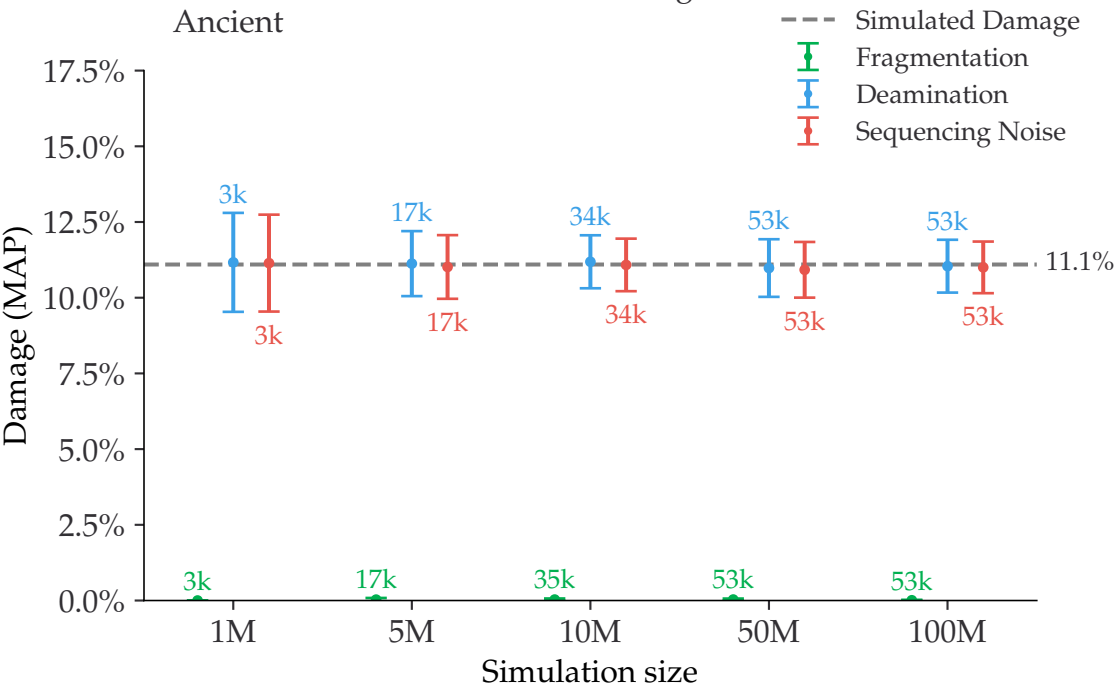
Pitch-6

Tax ID: 132224, s__Haemophilus_D sp900755445

Ancient



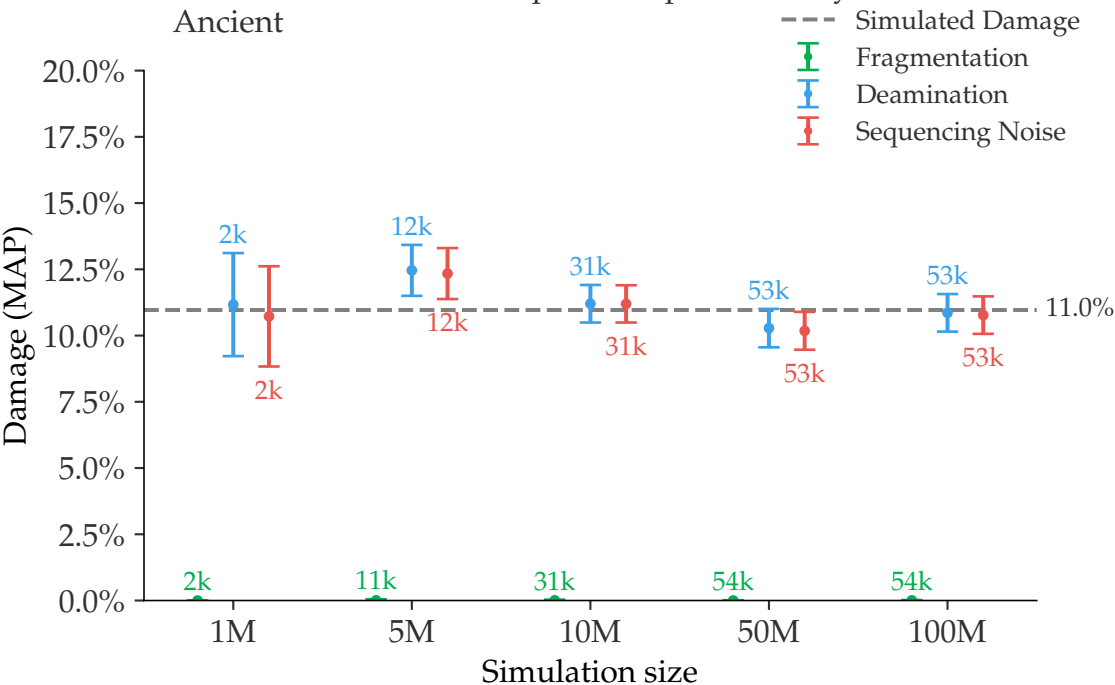
Pitch-6
Tax ID: 113477, s__Granulicatella elegans
Ancient



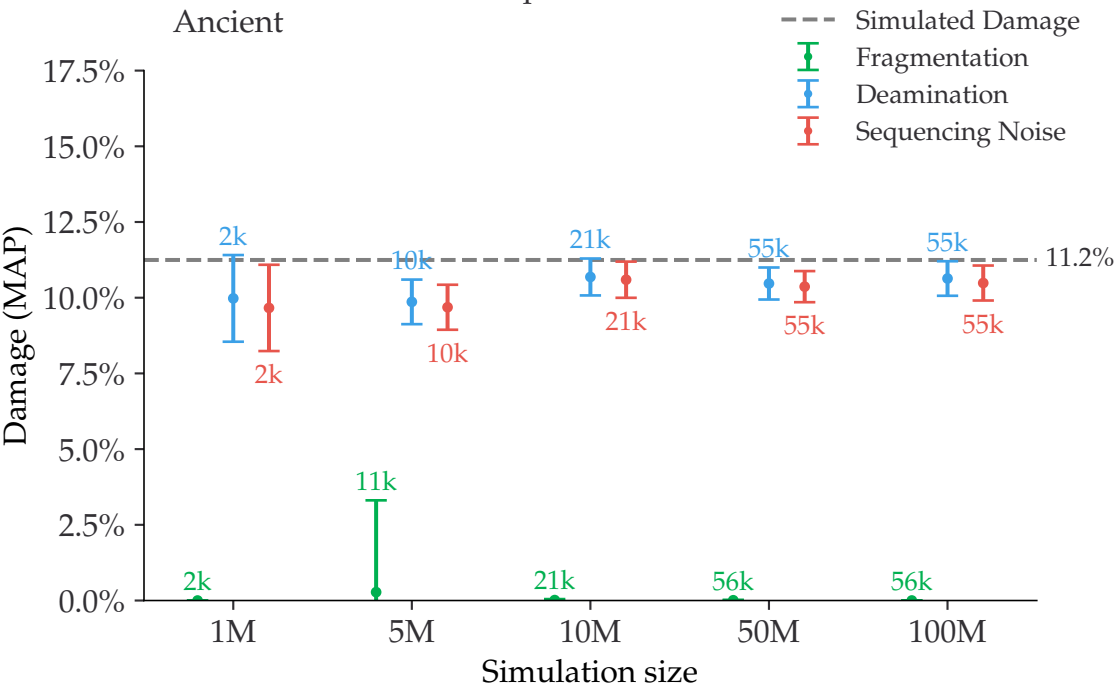
Pitch-6

Tax ID: 120844, s__Haemophilus_A parahaemolyticus

Ancient



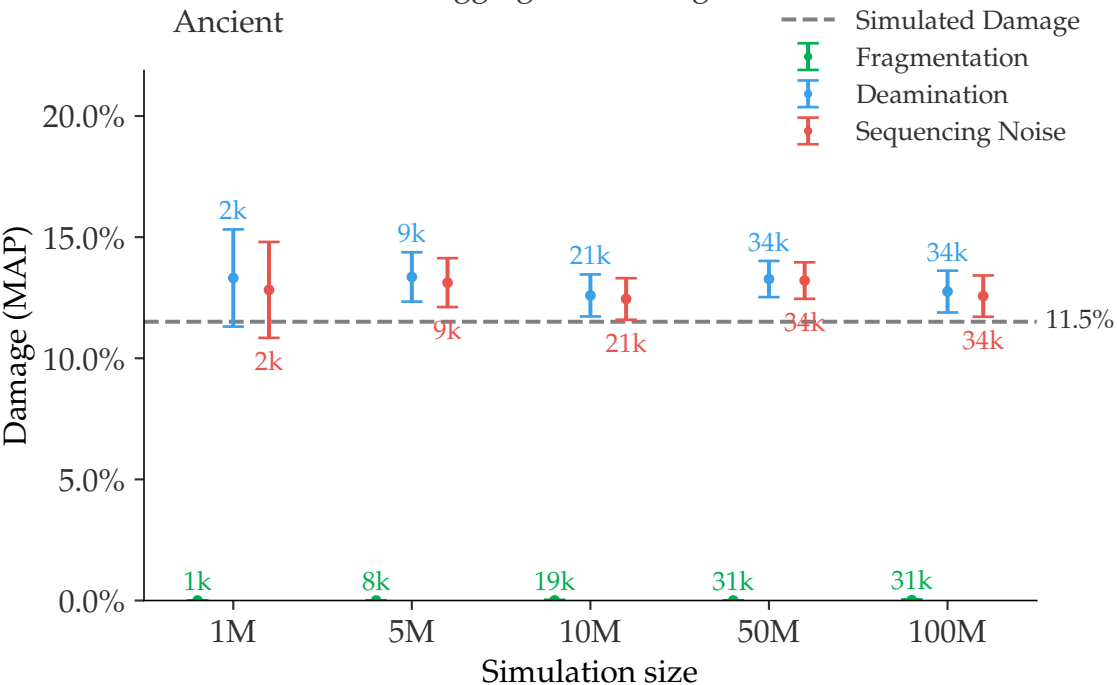
Ancient



Pitch-6

Tax ID: 113678, s__Aggregatibacter segnis

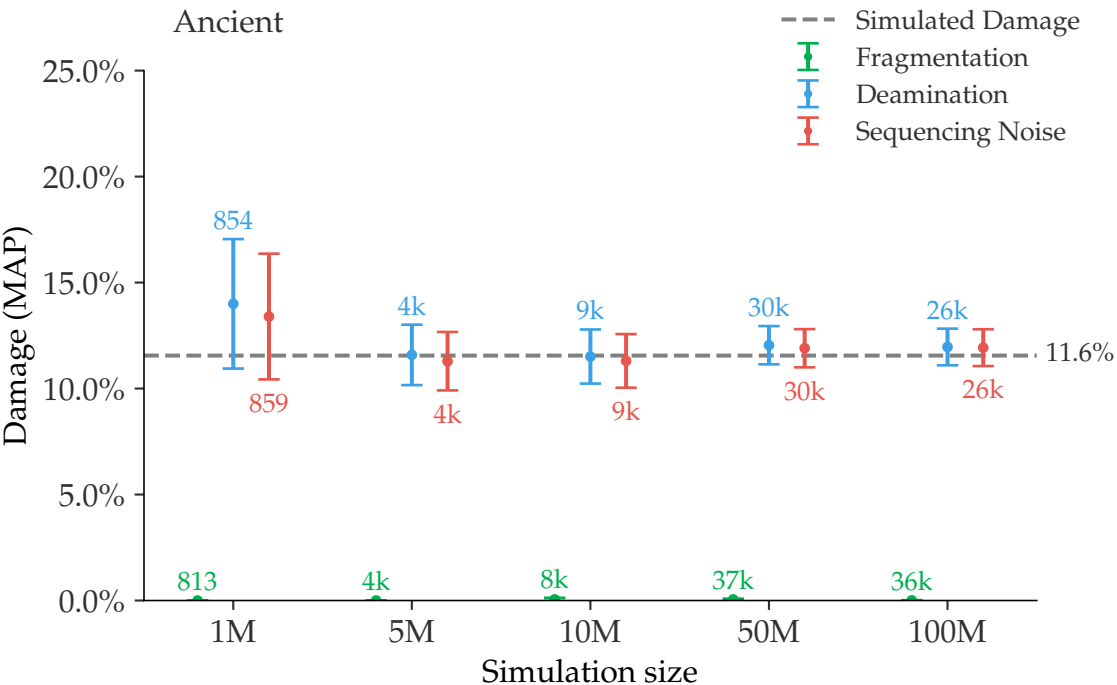
Ancient



Pitch-6

Tax ID: 120658, s__Prevotella intermedia

Ancient



Pitch-6

Tax ID: 127982, s__Flavobacterium sp009789235

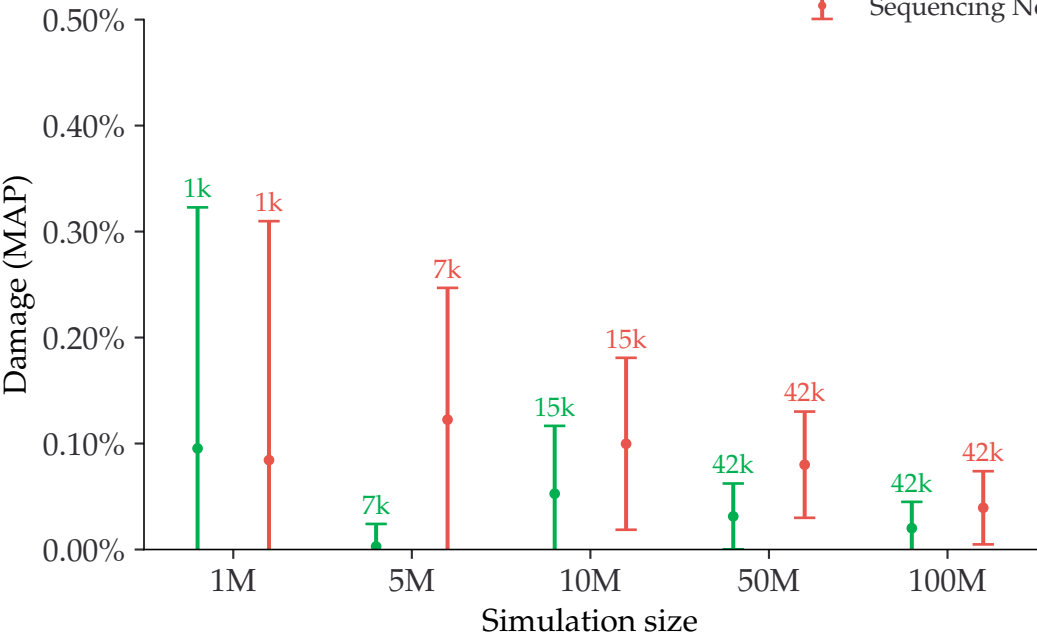
Non-ancient



Fragmentation



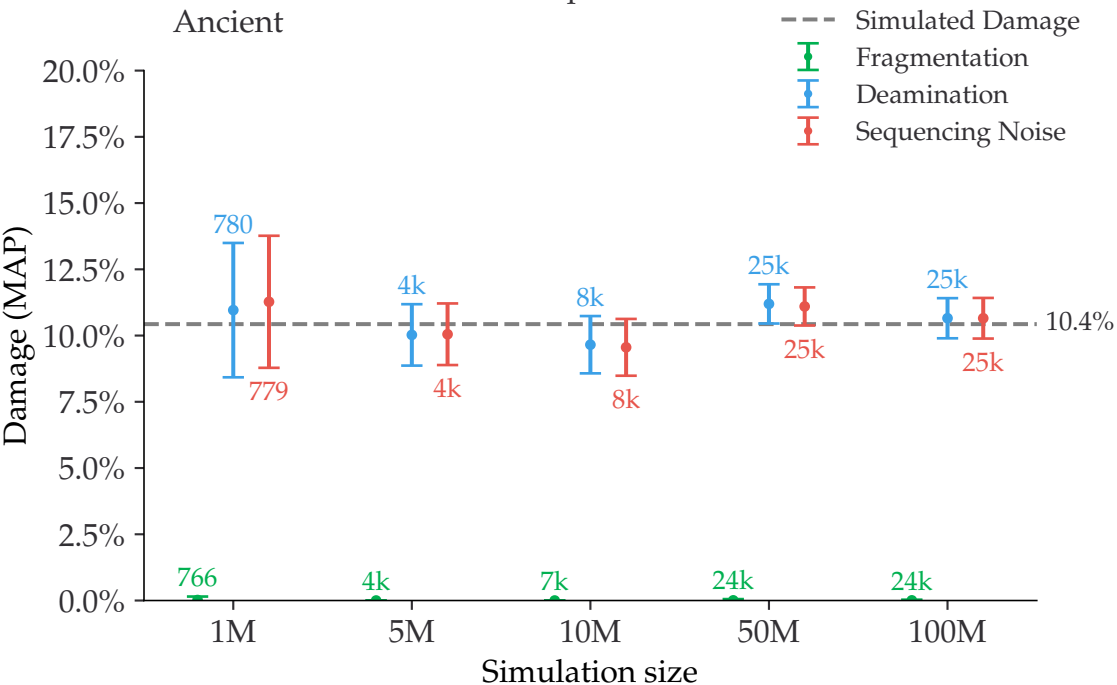
Sequencing Noise



Pitch-6

Tax ID: 86136, s__UBA2009 sp002733205

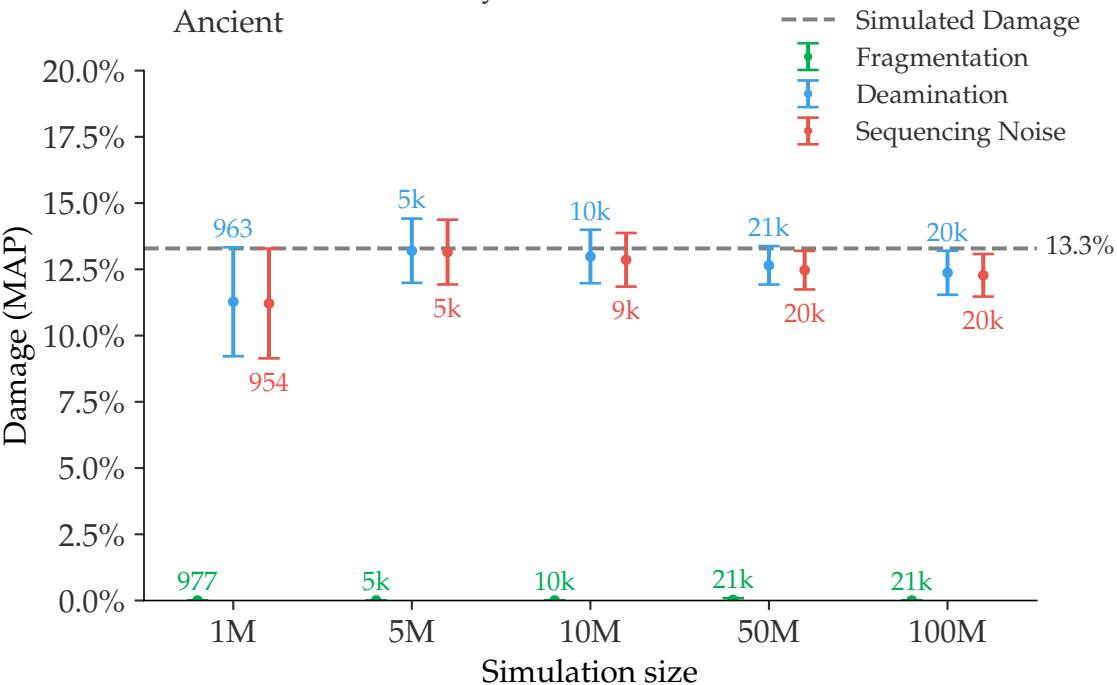
Ancient



Pitch-6

Tax ID: 114691, s__Corynebacterium durum

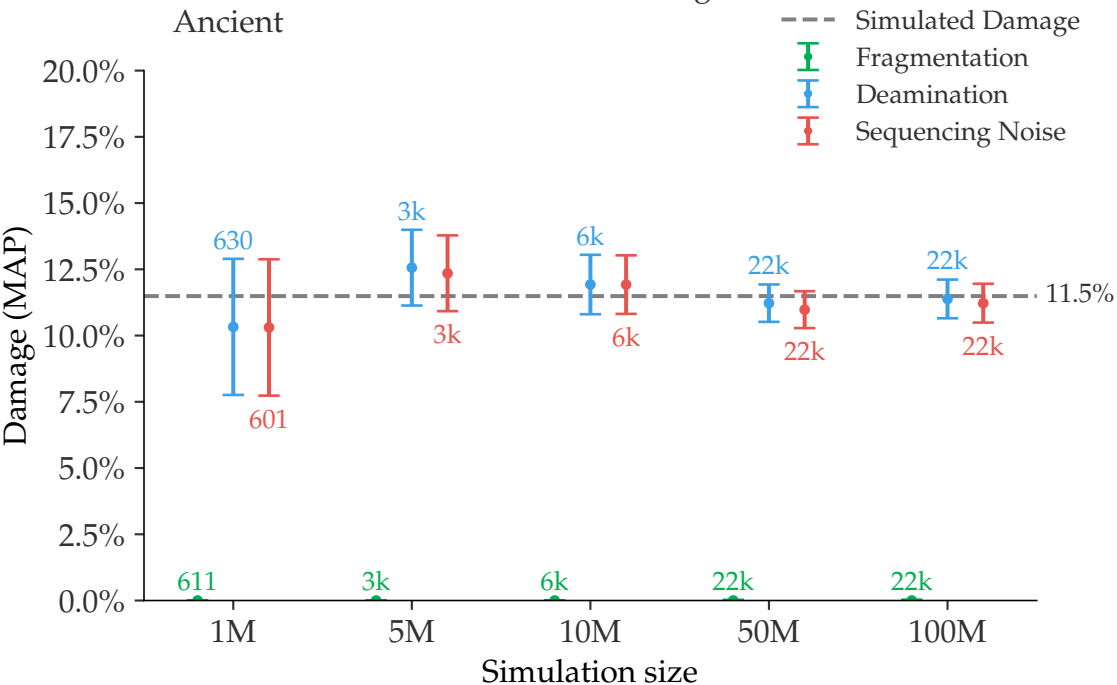
Ancient



Pitch-6

Tax ID: 113934, s__Pseudomonas_E segetis

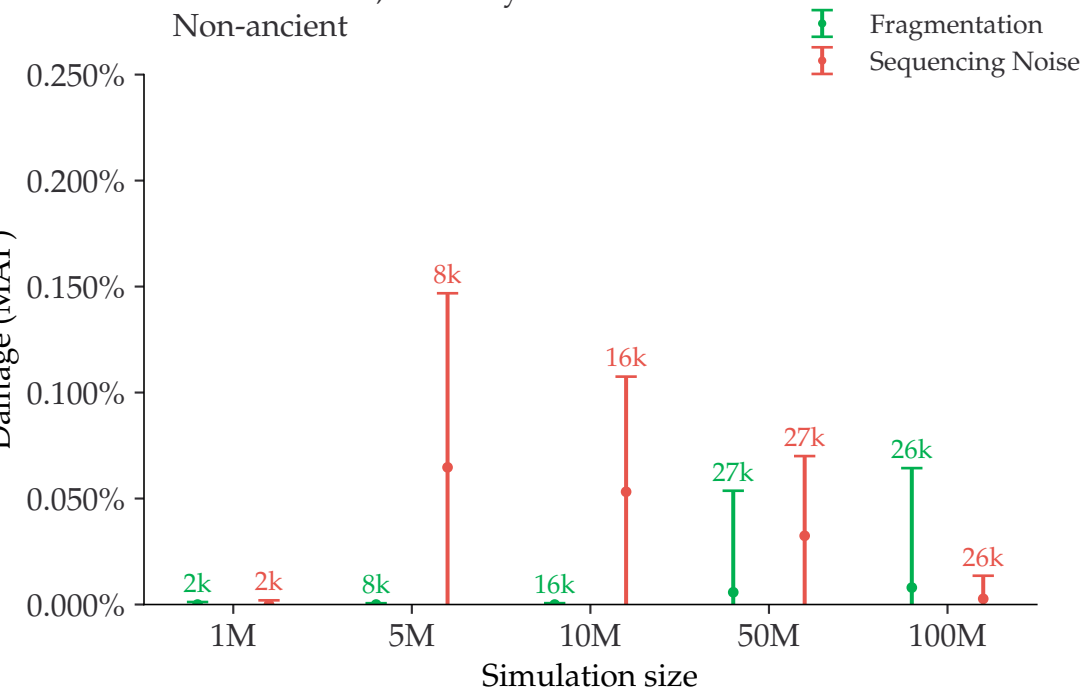
Ancient



Pitch-6

Tax ID: 115259, s__Methylobacterium mobilis_B

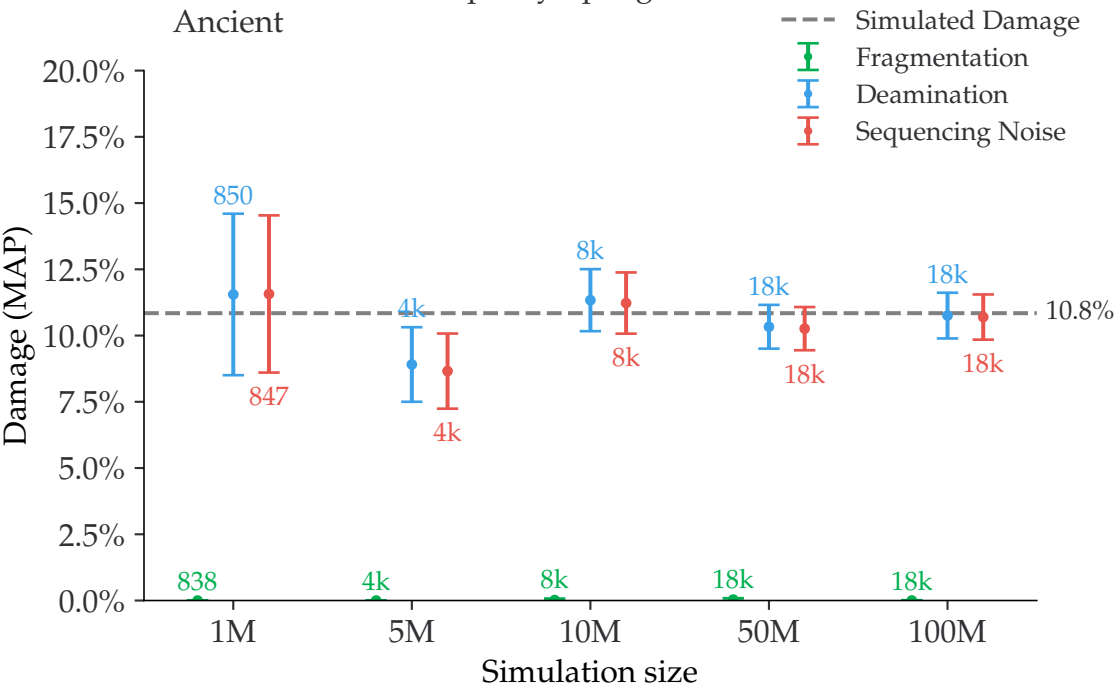
Non-ancient



Pitch-6

Tax ID: 103733, s__Capnocytophaga leadbetteri

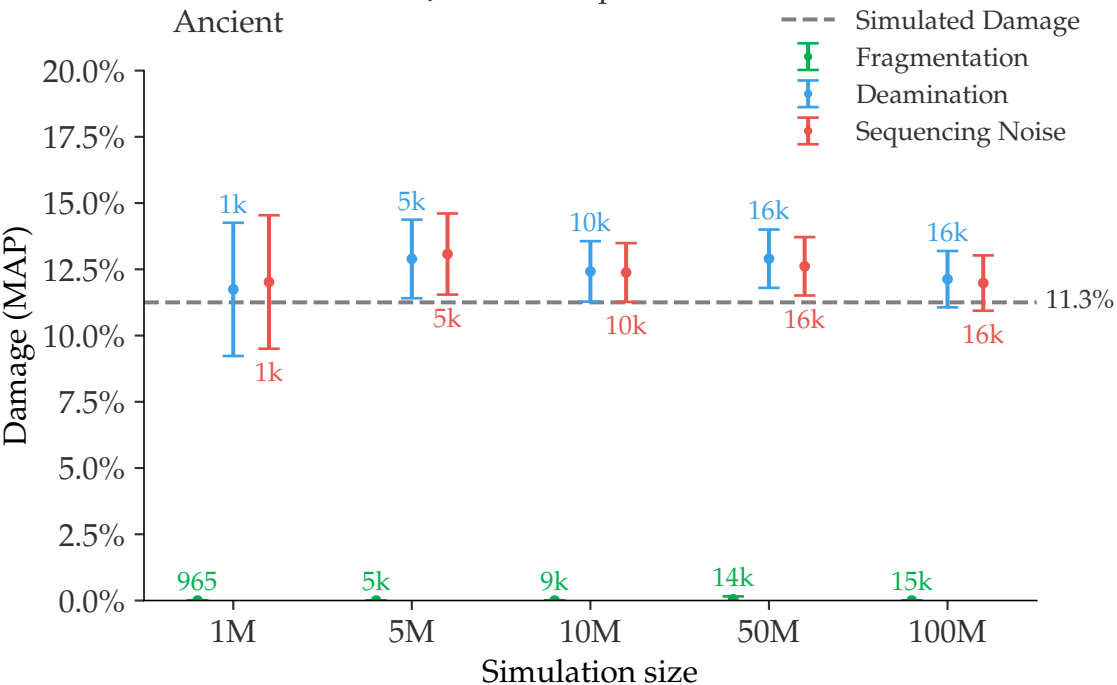
Ancient



Pitch-6

Tax ID: 103718, s_JABCPE02 sp013333255

Ancient



Pitch-6

Tax ID: 127300, s__Pseudomonas_D sp008365385

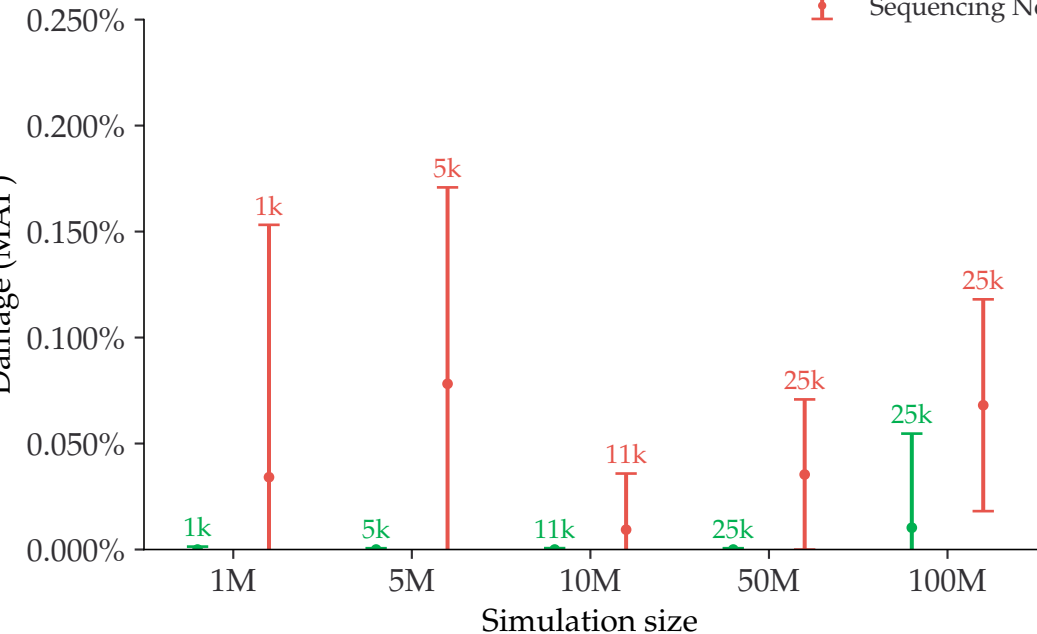
Non-ancient



Fragmentation



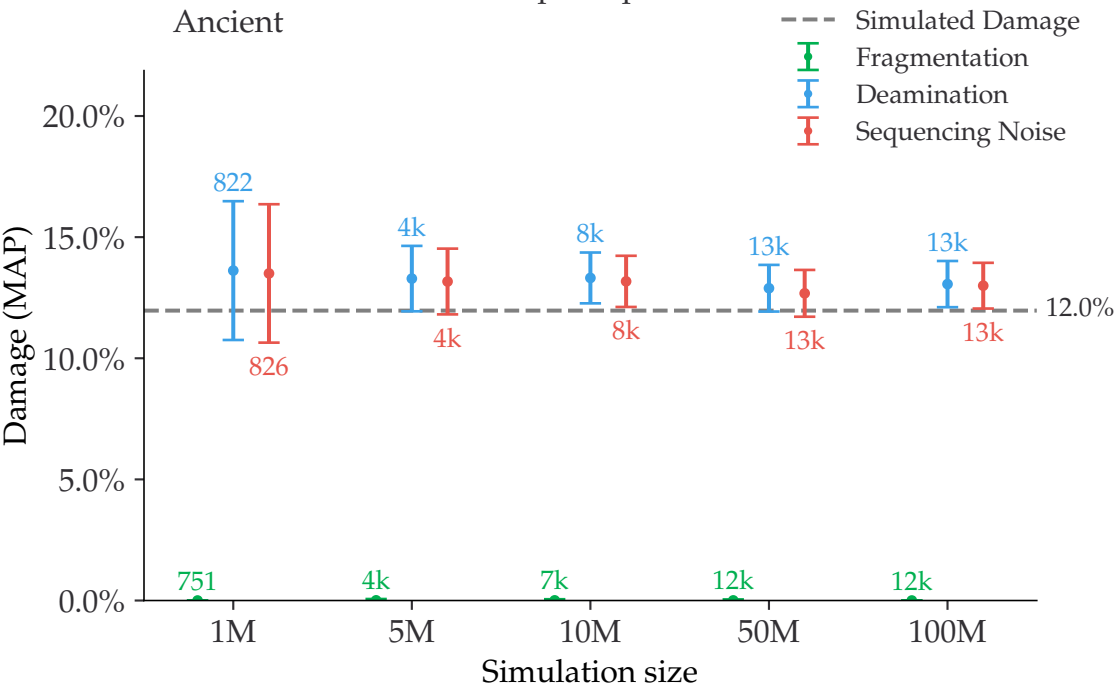
Sequencing Noise



Pitch-6

Tax ID: 120334, s__Abiotrophia sp001815865

Ancient



Pitch-6

Tax ID: 83291, s__Phenylobacterium sp002441055

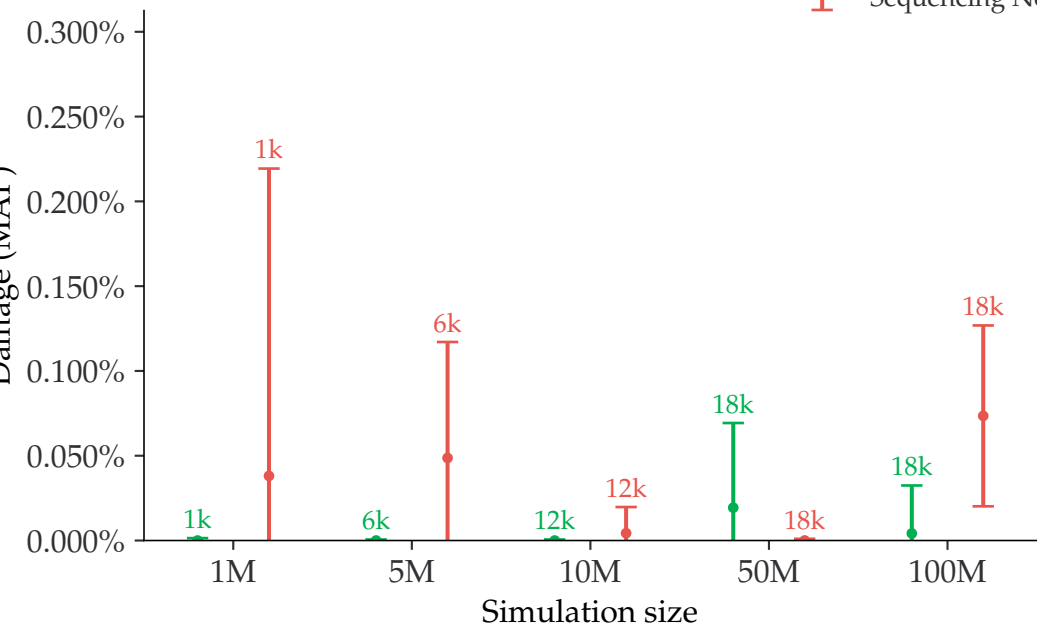
Non-ancient



Fragmentation



Sequencing Noise



Pitch-6

Tax ID: 122892, s__Pseudomonas_E sp003052585

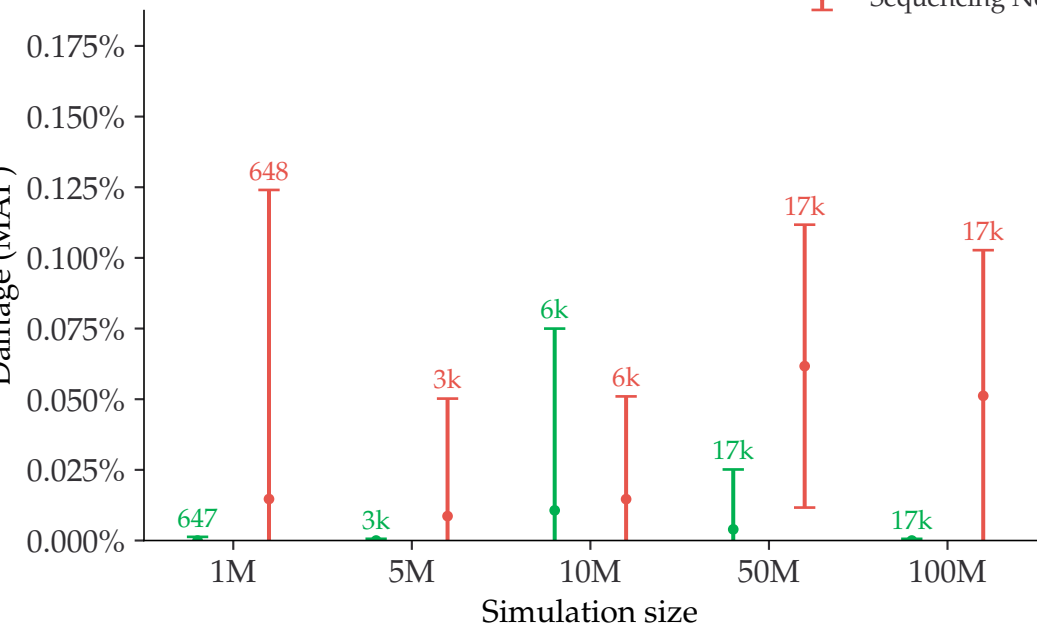
Non-ancient



Fragmentation



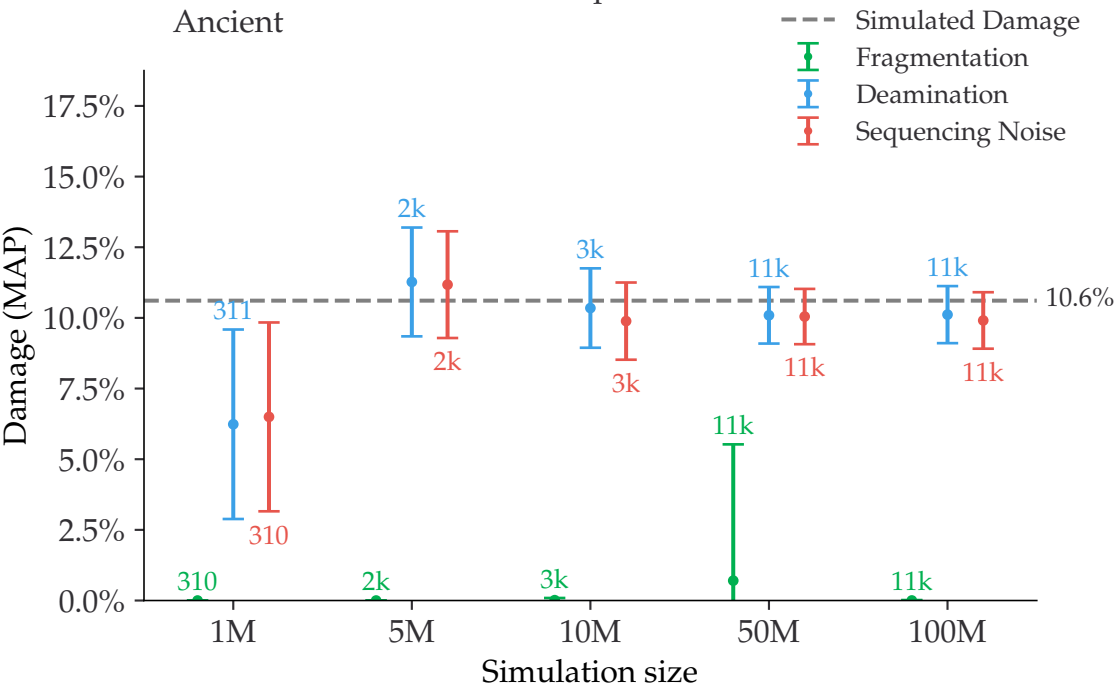
Sequencing Noise



Pitch-6

Tax ID: 127401, s__Nitrincola sp008727795

Ancient

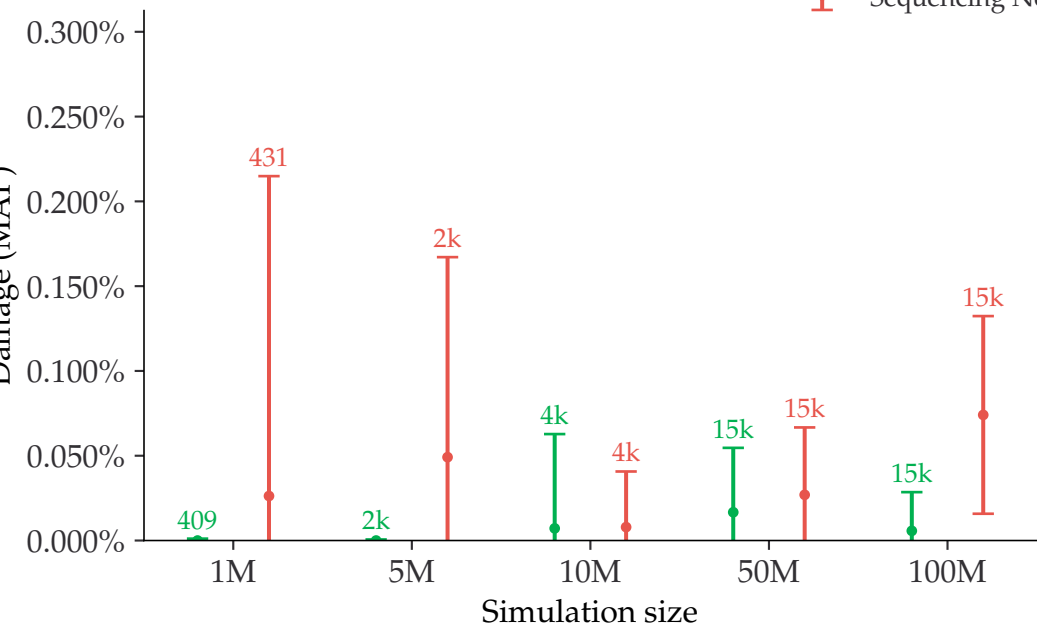


Pitch-6

Tax ID: 81073, s__Pseudomonas_A kunmingensis_A

Non-ancient

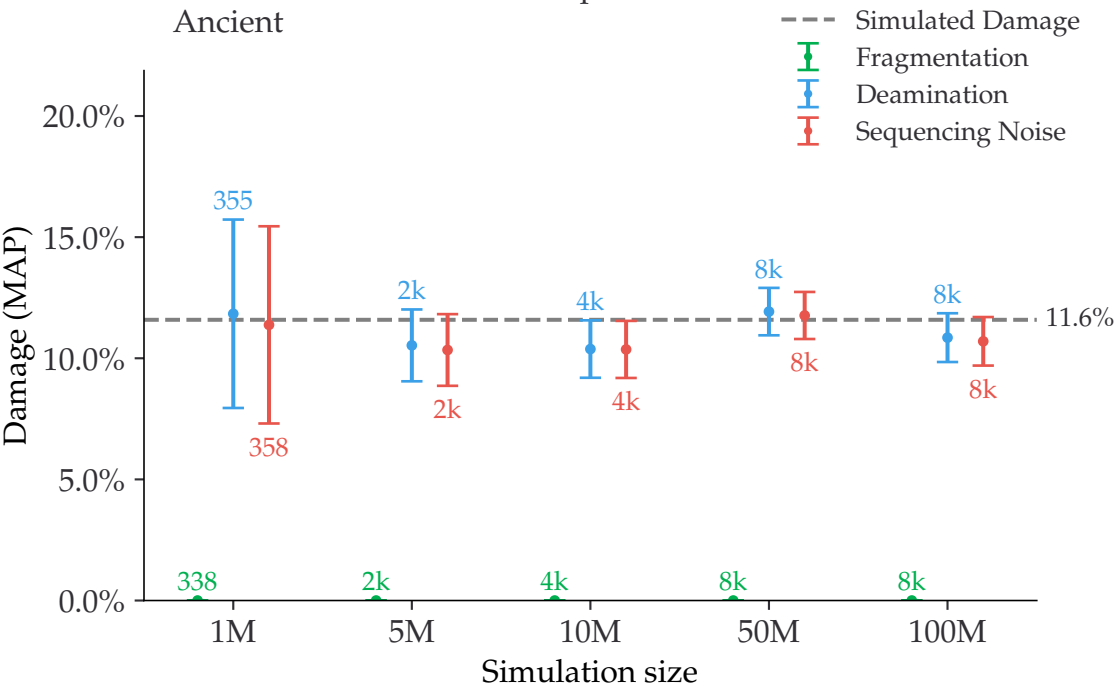
Fragmentation
Sequencing Noise



Pitch-6

Tax ID: 103741, s__Arachnia sp013333945

Ancient

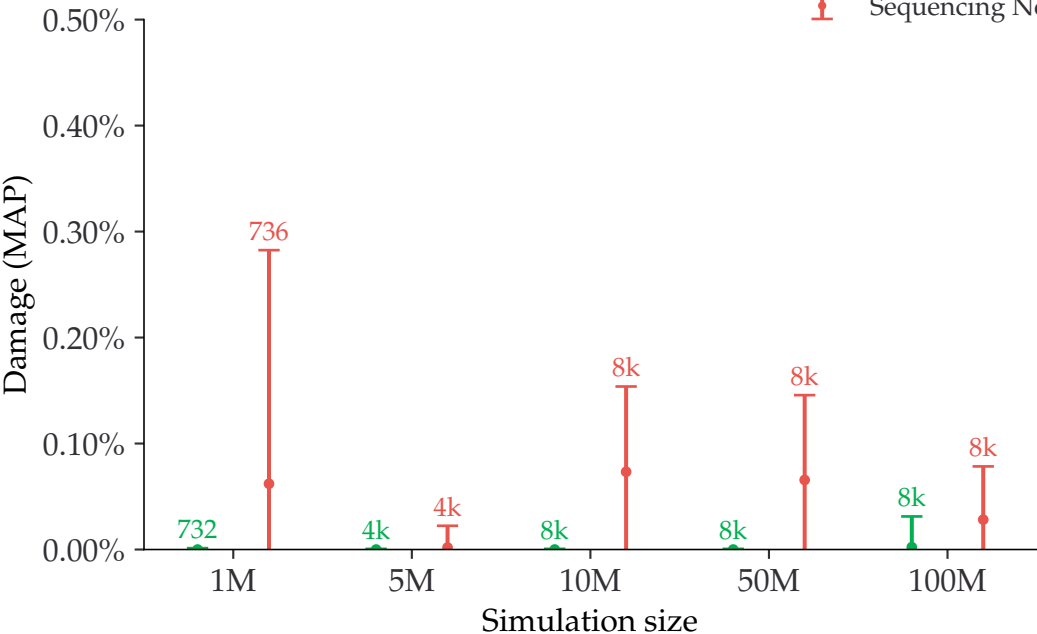


Pitch-6

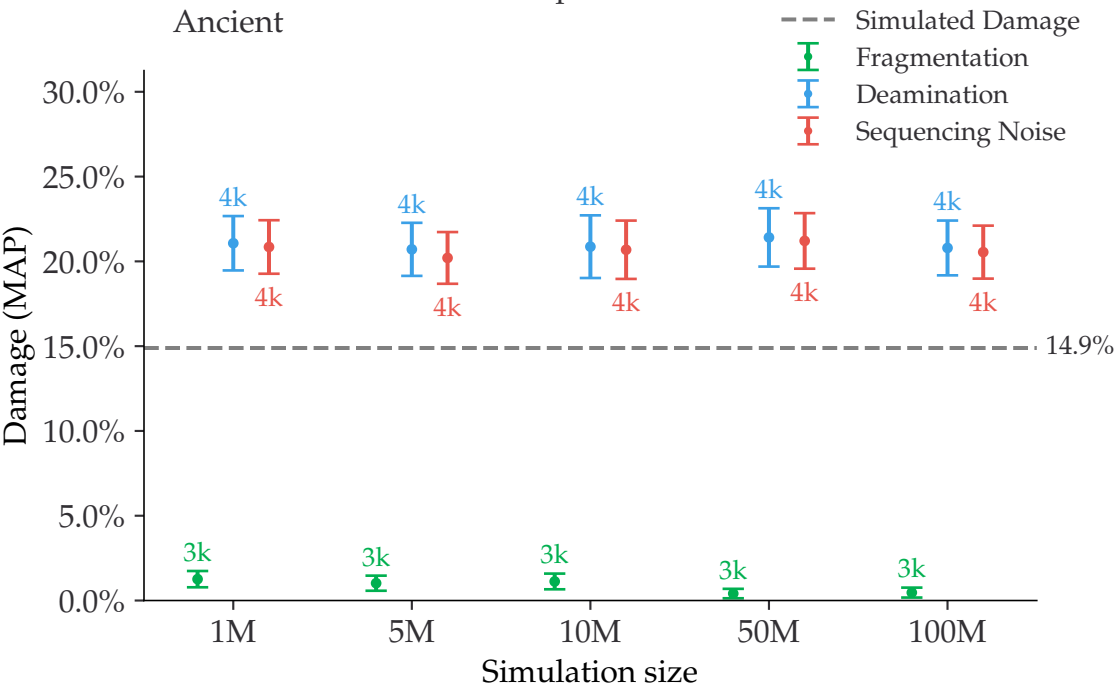
Tax ID: 87158, s__UBA6140 sp002842135

Non-ancient

Fragmentation
Sequencing Noise



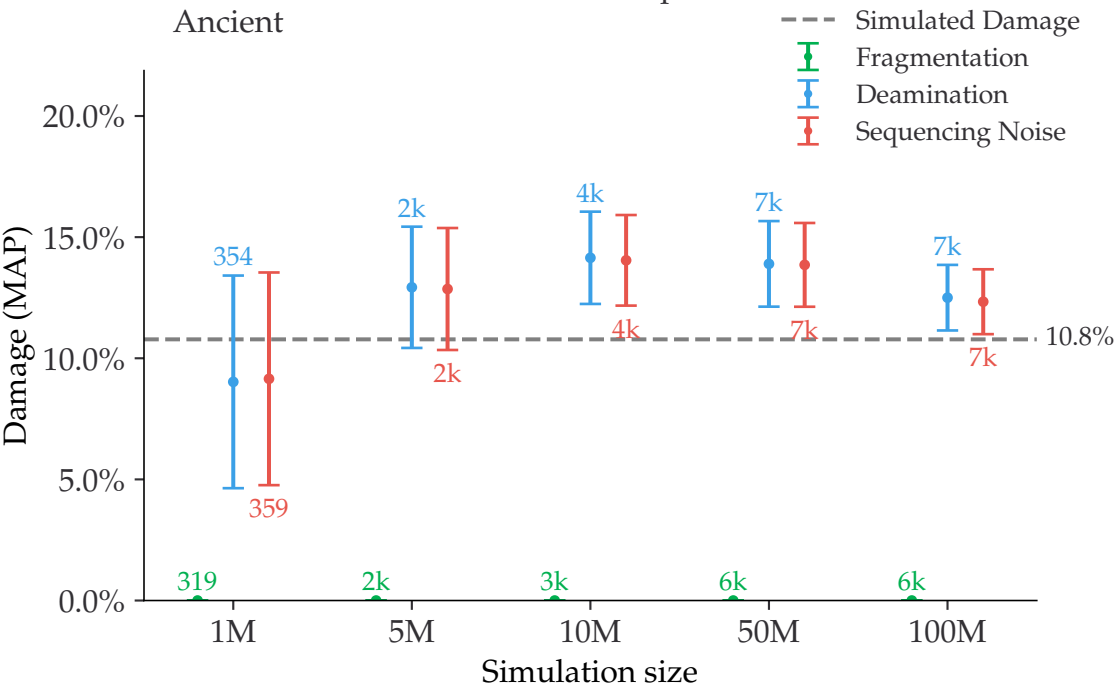
Pitch-6
Tax ID: 134313, s__Homo sapiens
Ancient



Pitch-6

Tax ID: 114025, s__Fusobacterium sp000235465

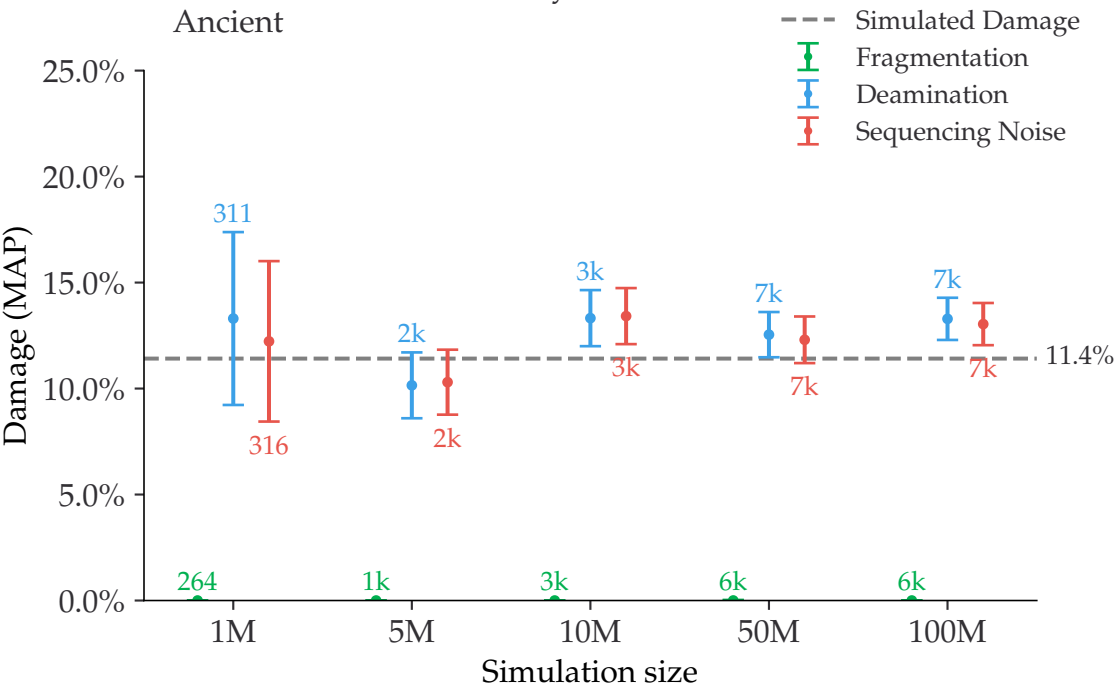
Ancient



Pitch-6

Tax ID: 120589, s__Actinomyces oris_D

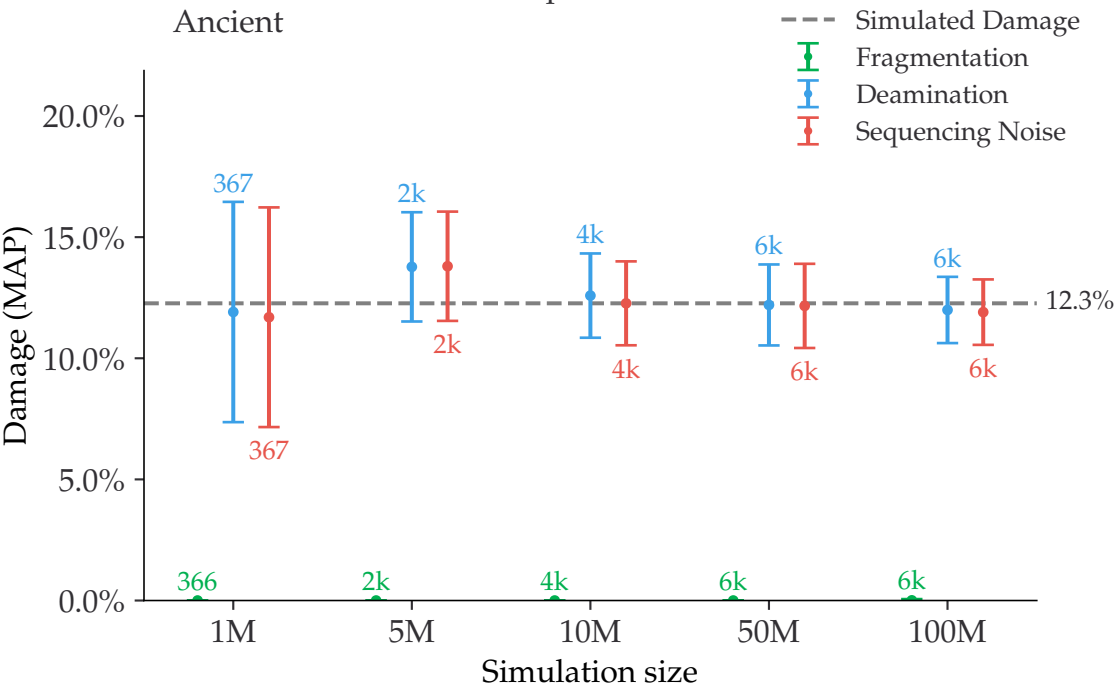
Ancient



Pitch-6

Tax ID: 115828, s__W5053 sp000467935

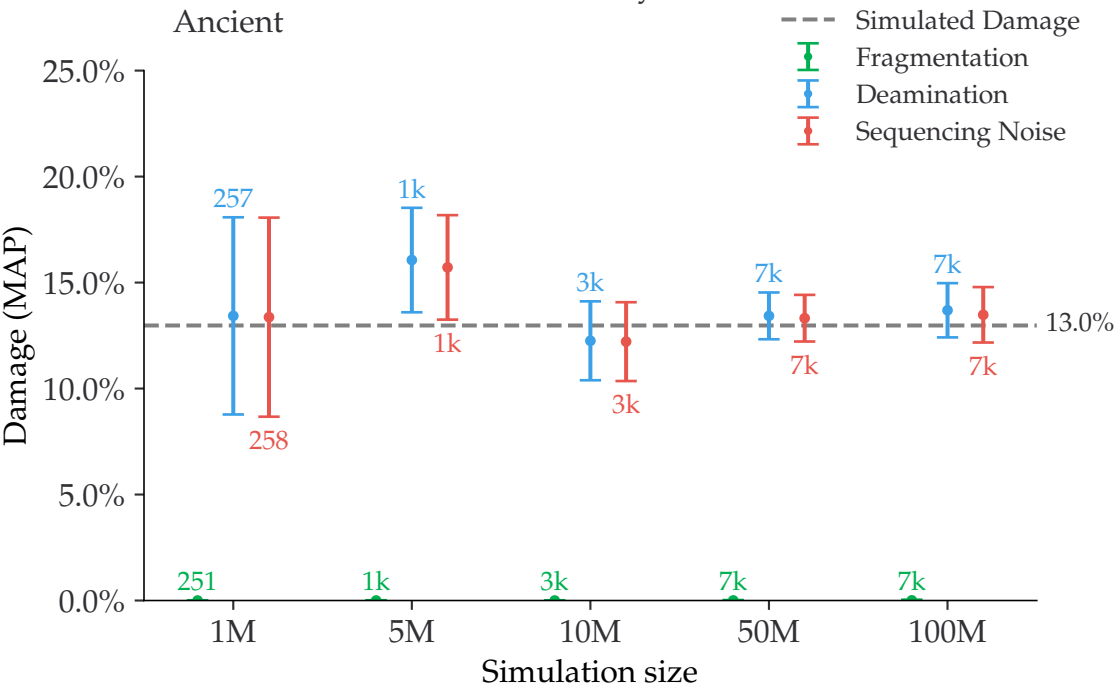
Ancient



Pitch-6

Tax ID: 117918, s__Tannerella forsythia

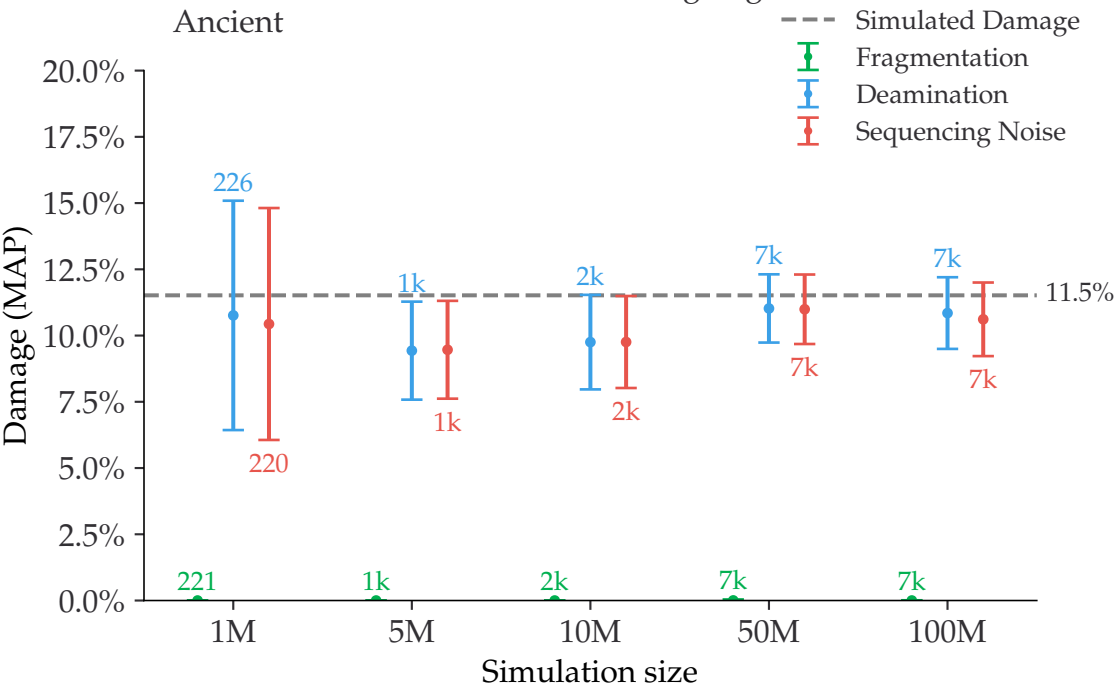
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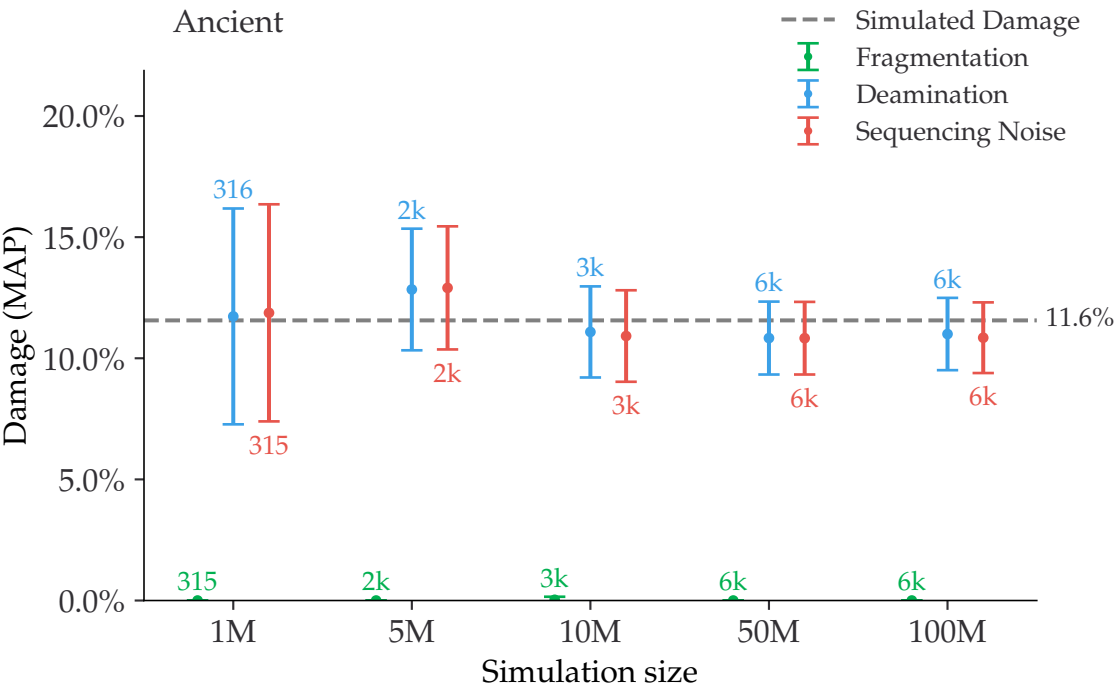
Pitch-6

Tax ID: 130886, s__Marinobacterium georgiense

Ancient



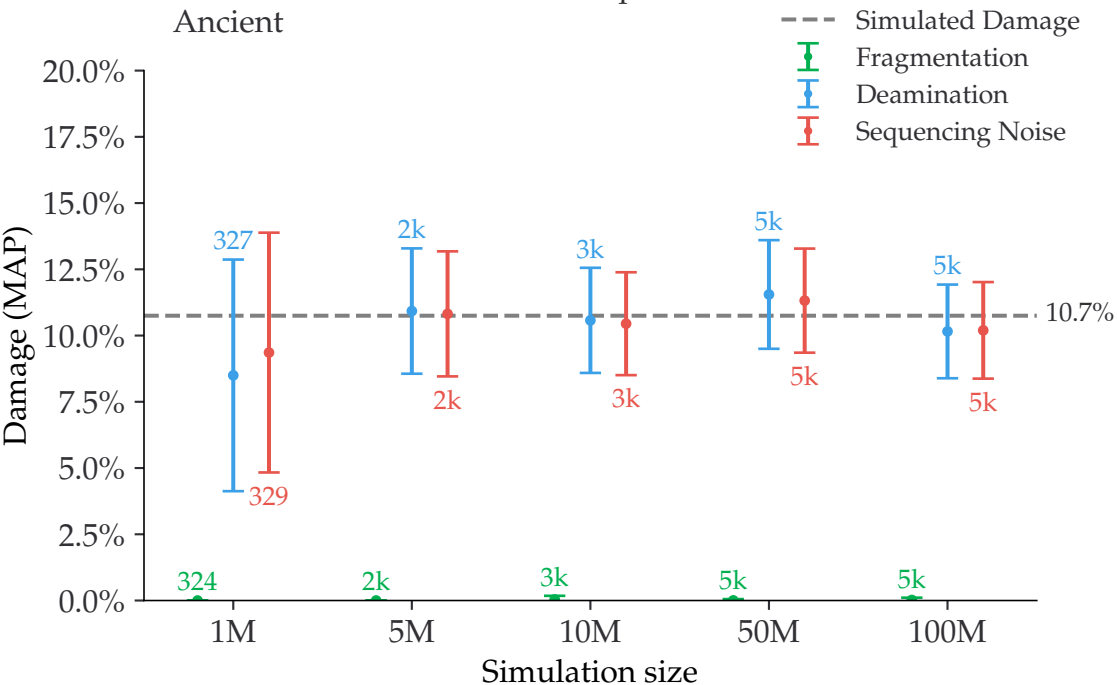
Pitch-6
Tax ID: 113489, s__Filifactor alocis
Ancient



Pitch-6

Tax ID: 113947, s__Parvimonas sp000223315

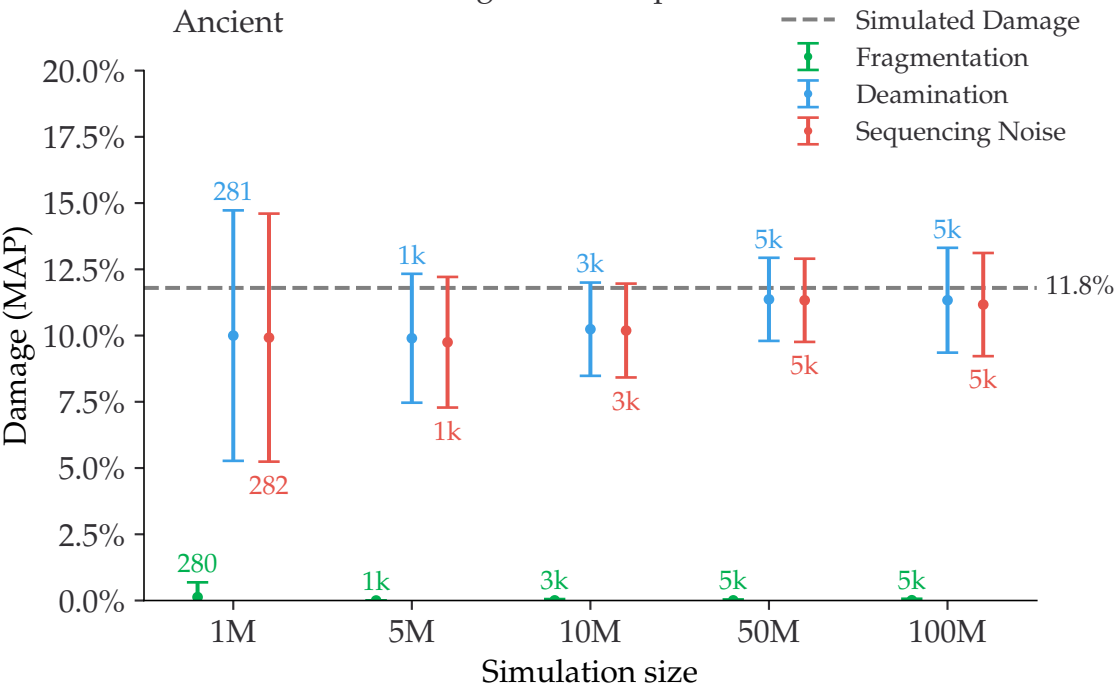
Ancient



Pitch-6

Tax ID: 121505, s__Mogibacterium pumilum

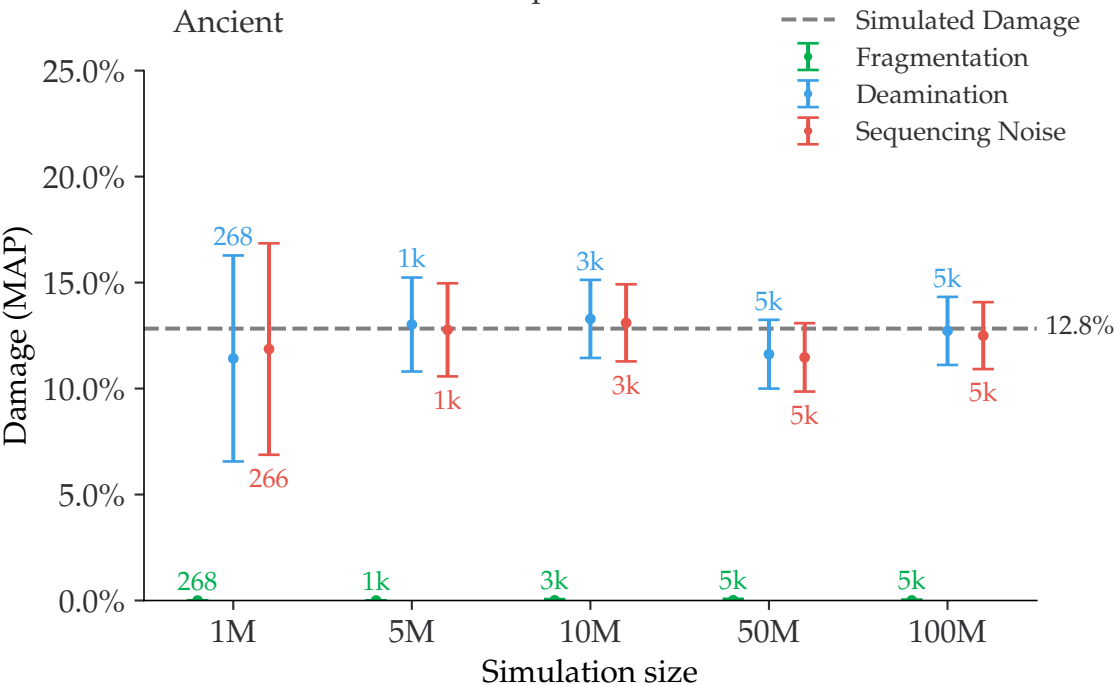
Ancient



Pitch-6

Tax ID: 113487, s__F0058 sp000163695

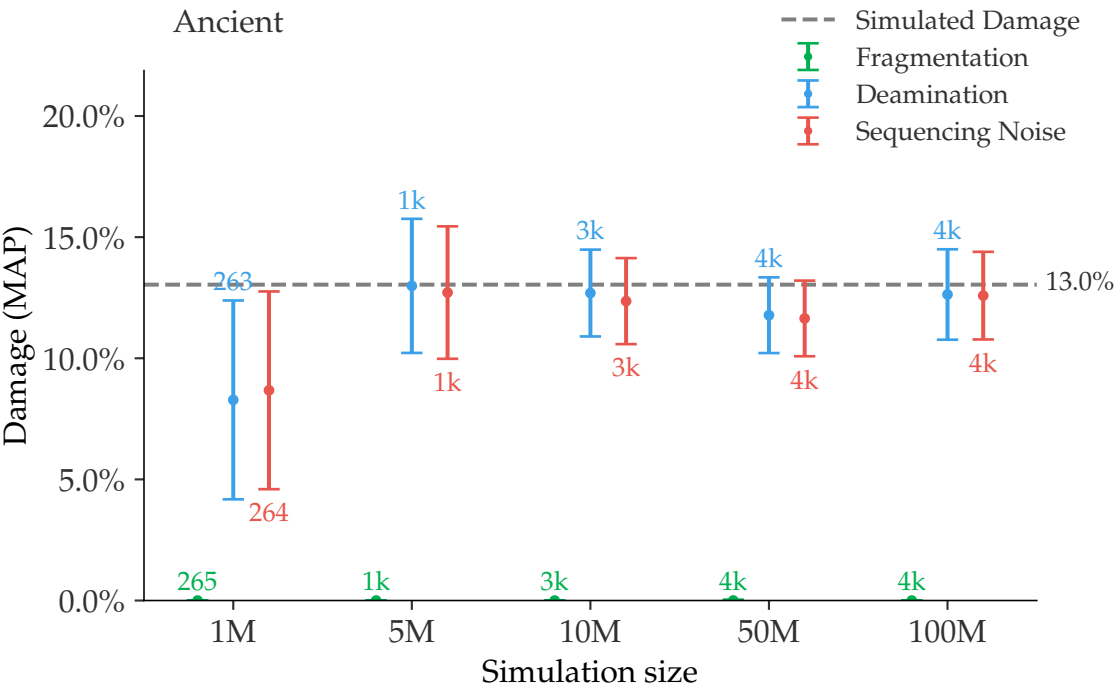
Ancient



Pitch-6

Tax ID: 116054, s__Eubacterium_A nodatum

Ancient



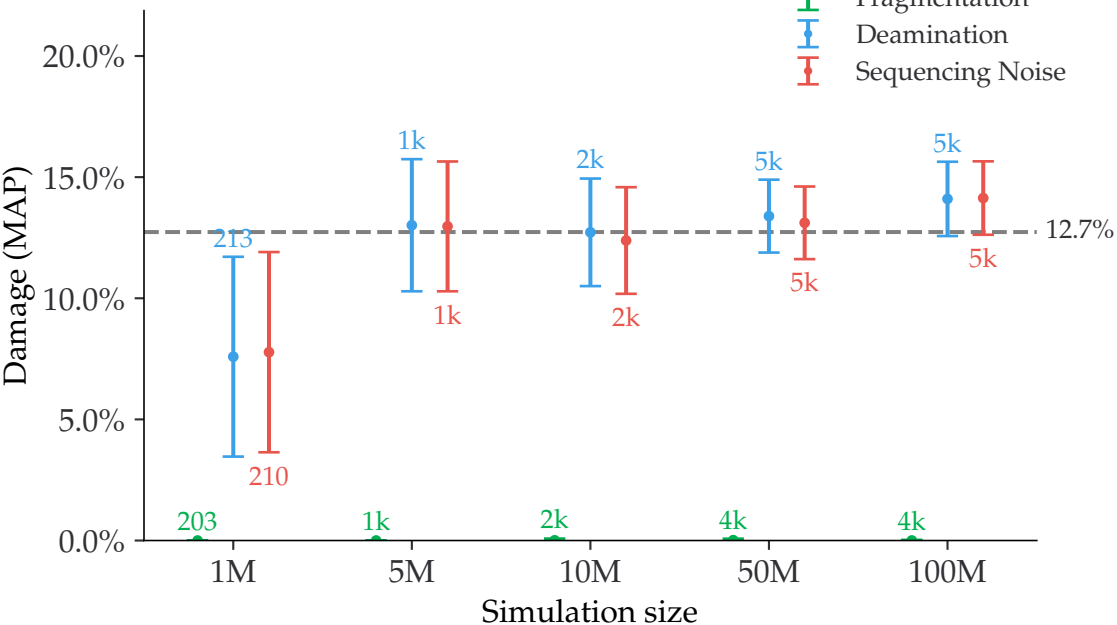
Tax ID: 126037, s__Campylobacter_A rectus

--- Simulated Damage

Fragmentation

Deamination

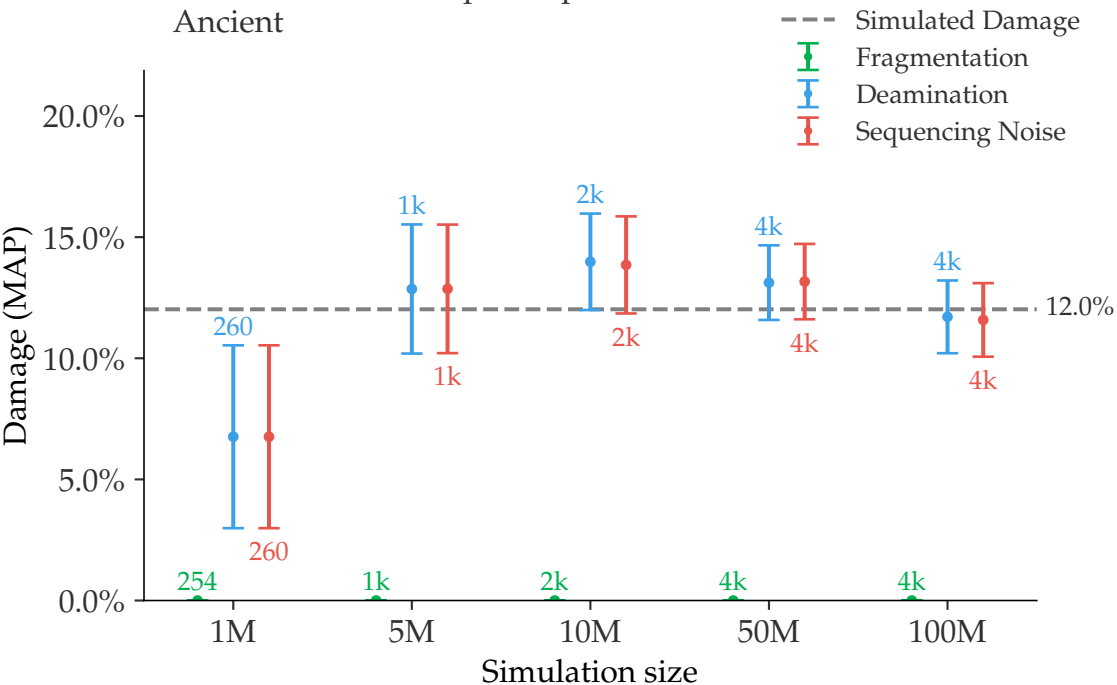
Sequencing Noise



Pitch-6

Tax ID: 113315, s__*Peptostreptococcus stomatis*

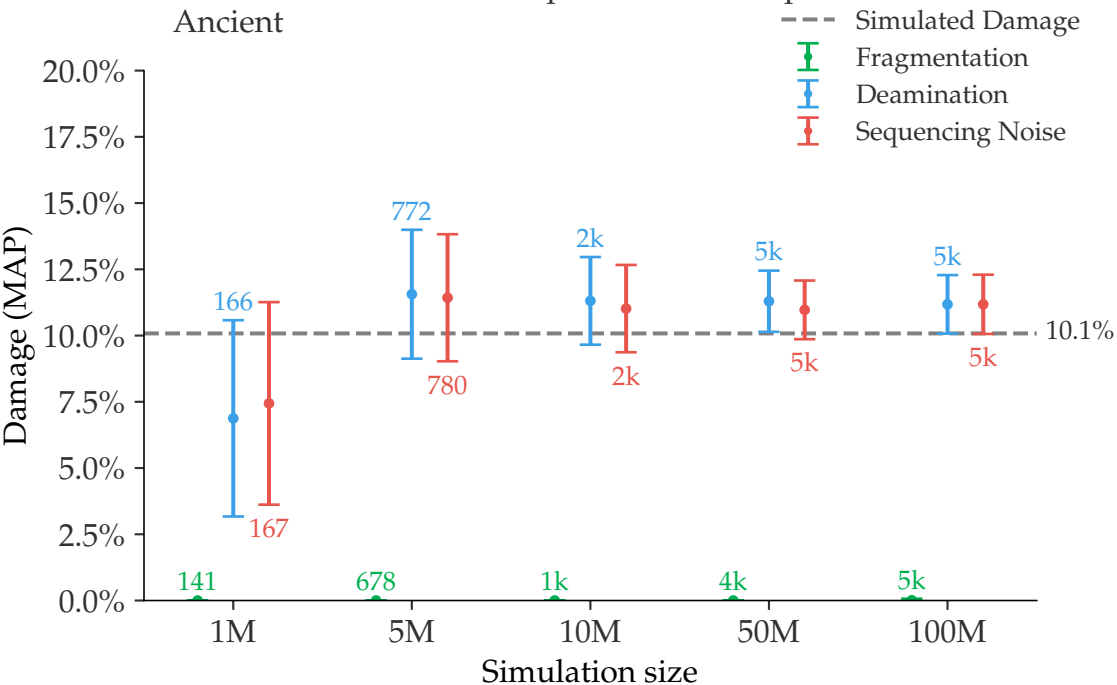
Ancient



Pitch-6

Tax ID: 129488, s__*Stenotrophomonas maltophilia*_AA

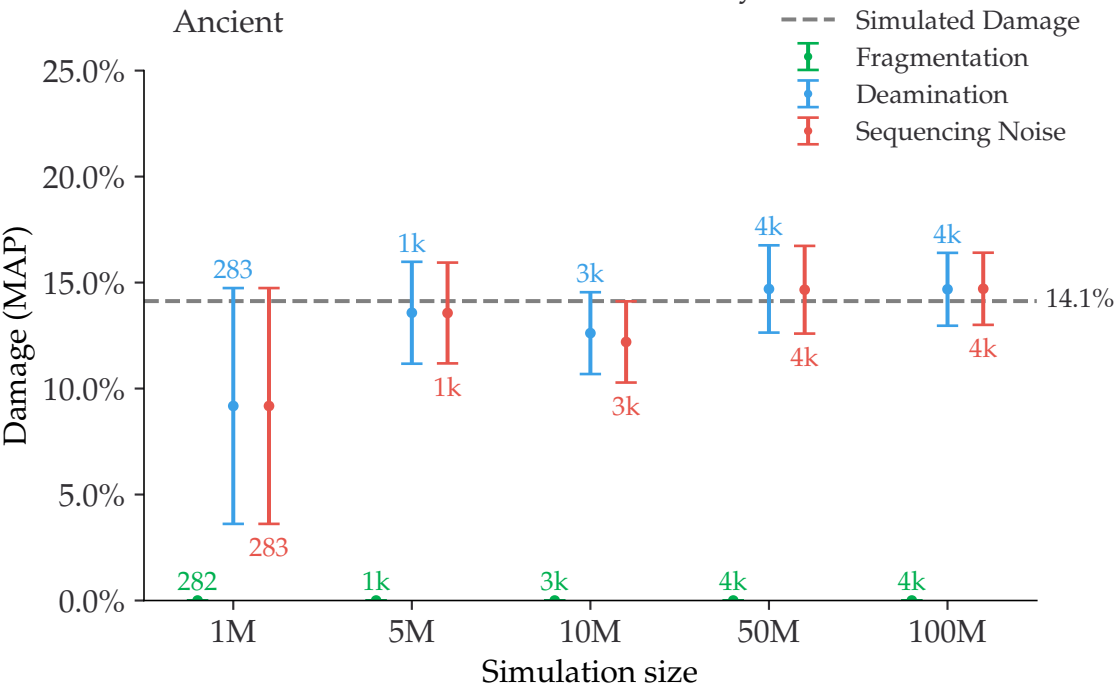
Ancient



Pitch-6

Tax ID: 115952, s__Eubacterium_M brachy

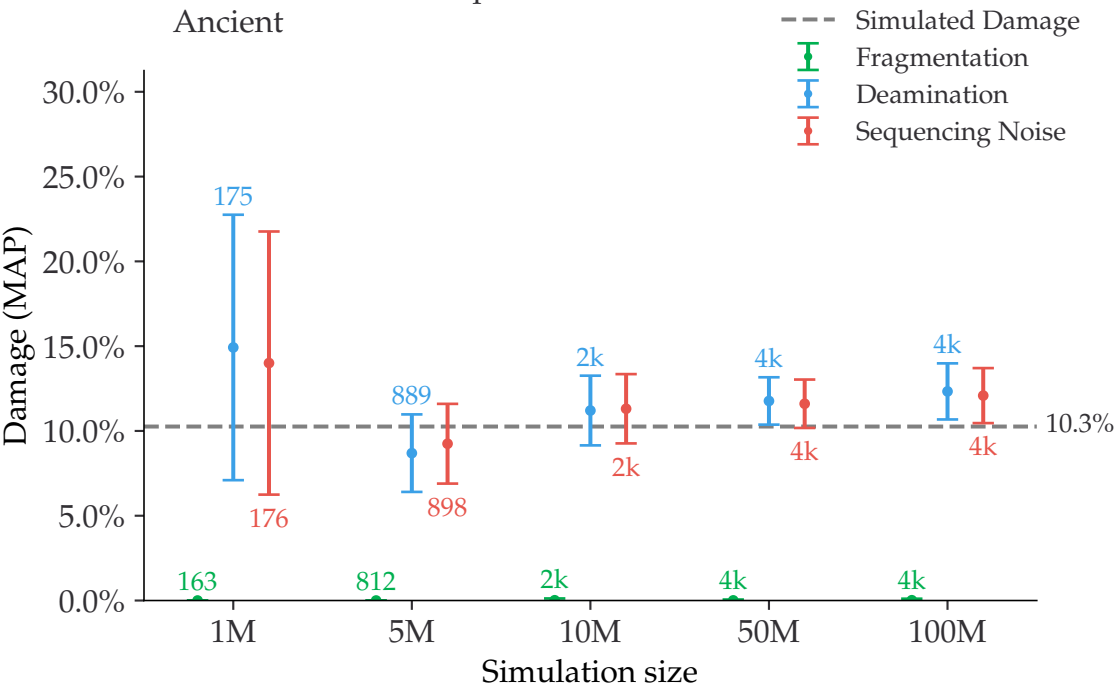
Ancient



Pitch-6

Tax ID: 114843, s__Treponema_B denticola_A

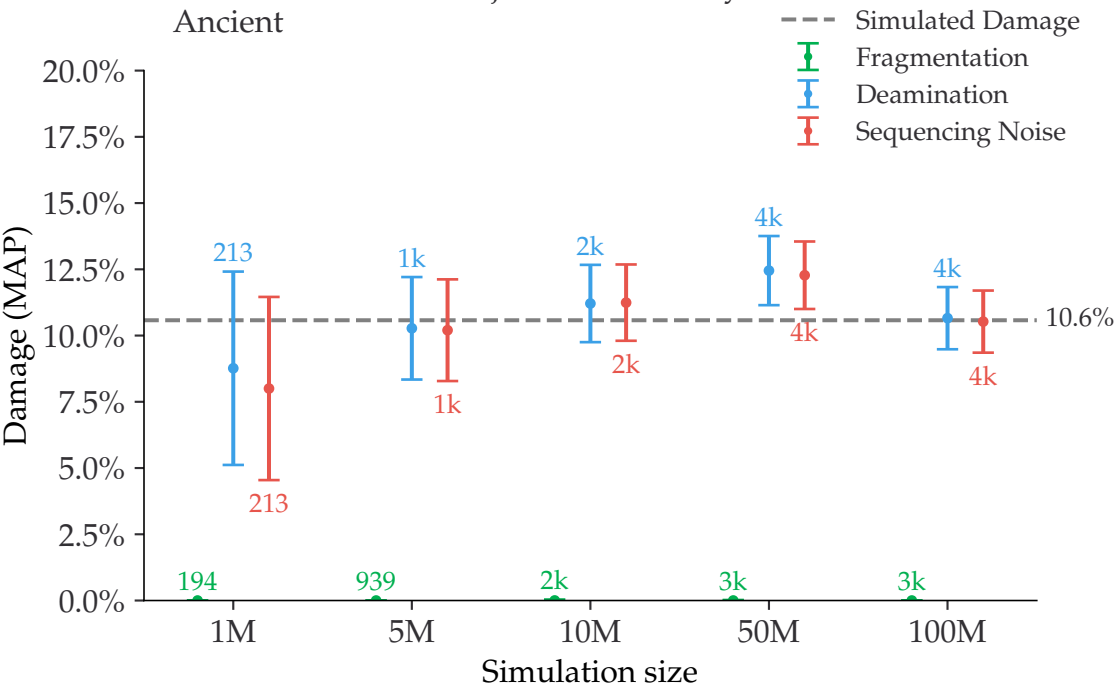
Ancient



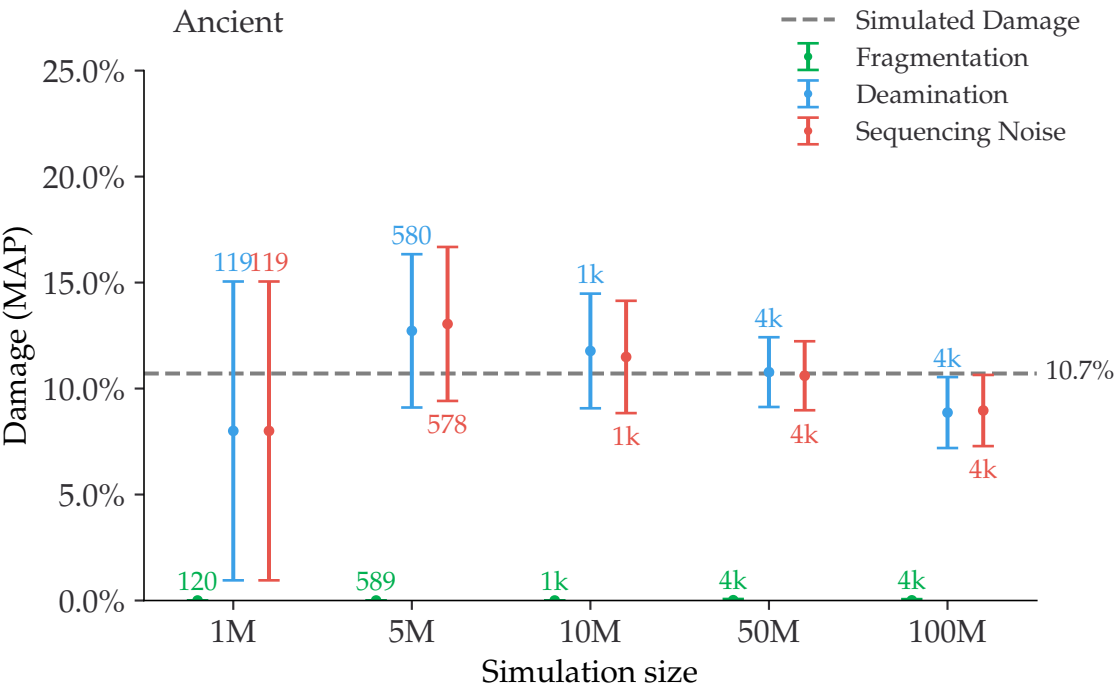
Pitch-6

Tax ID: 114378, s__Pauljensenia odontolytica_B

Ancient



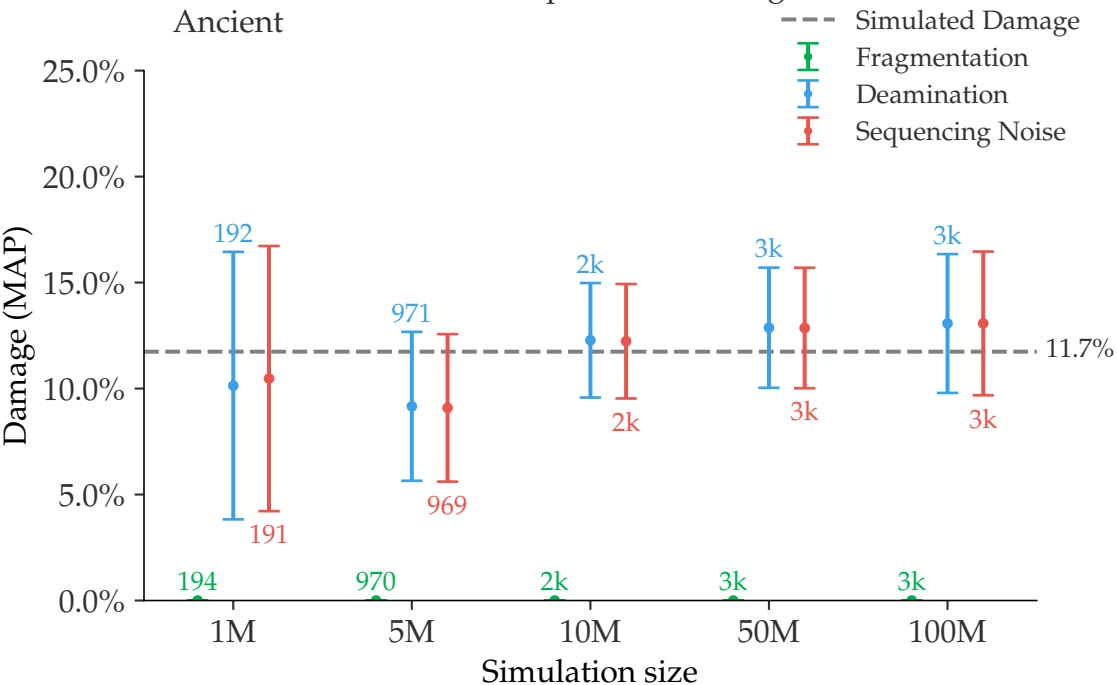
Pitch-6
Tax ID: 113450, s__Catonella morbi
Ancient



Pitch-6

Tax ID: 113241, s__Anaerosphaera mikwangii

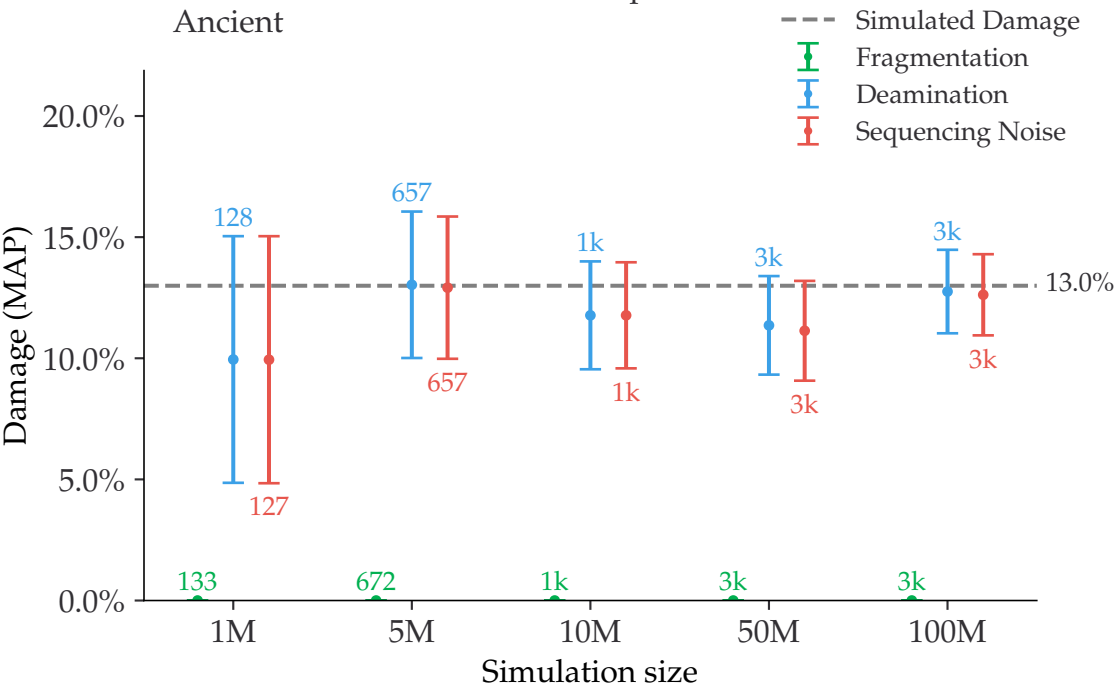
Ancient



Pitch-6

Tax ID: 115362, s__Brooklawnia sp000413315

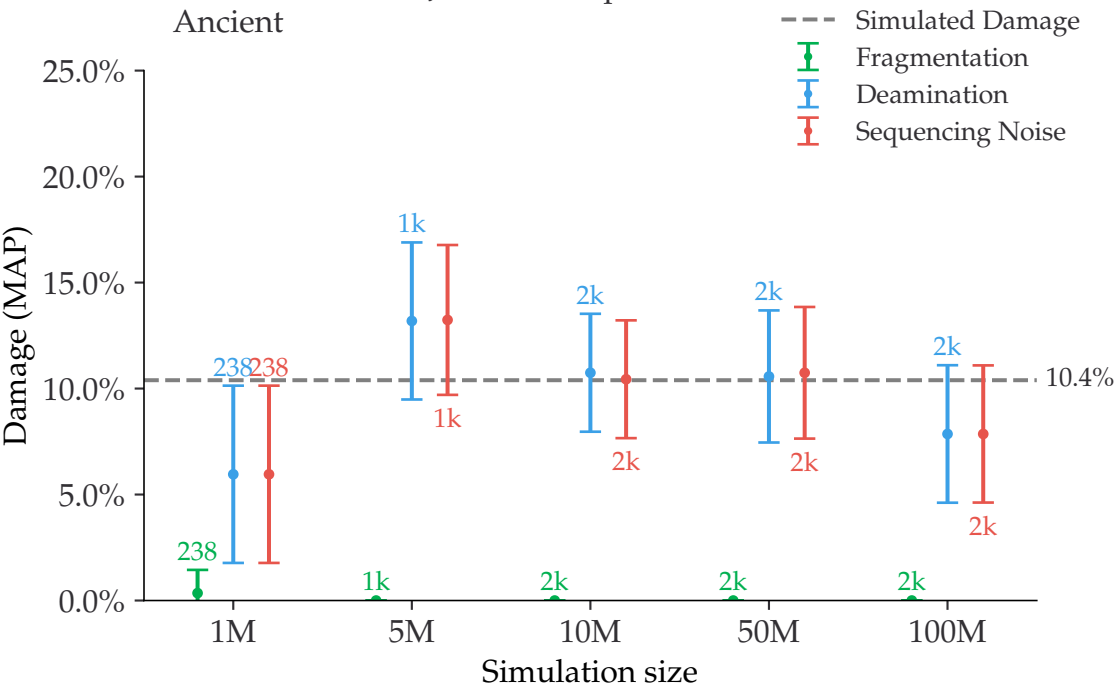
Ancient



Pitch-6

Tax ID: 103714, s_JABCPO02 sp013333105

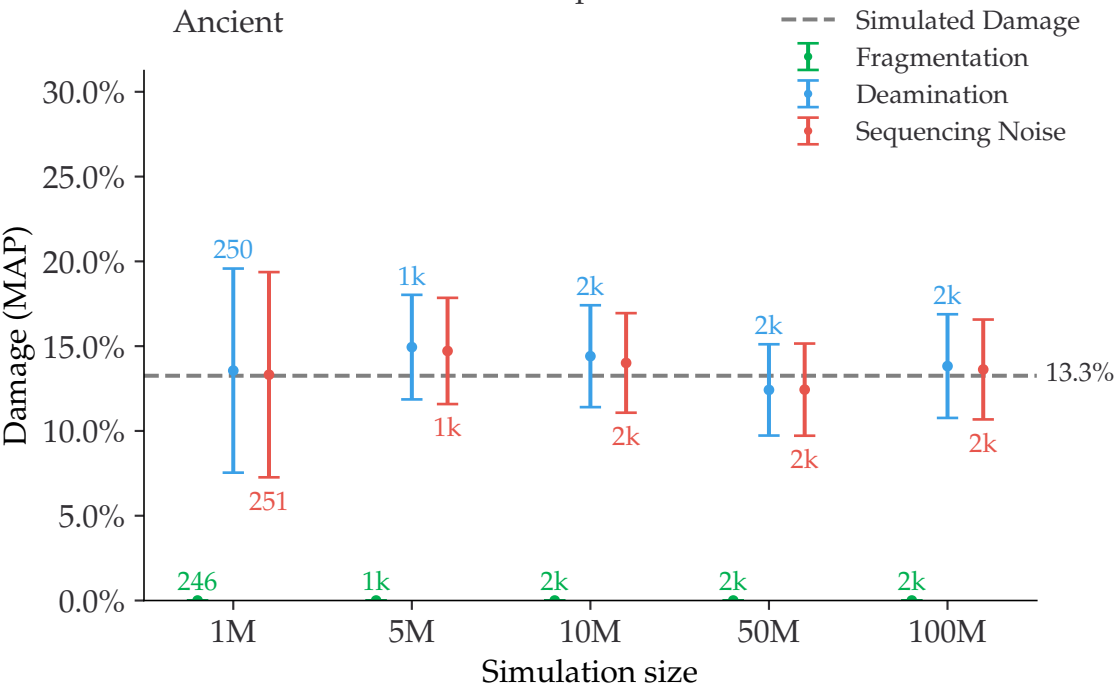
Ancient



Pitch-6

Tax ID: 90527, s_GN02-873 sp003260345

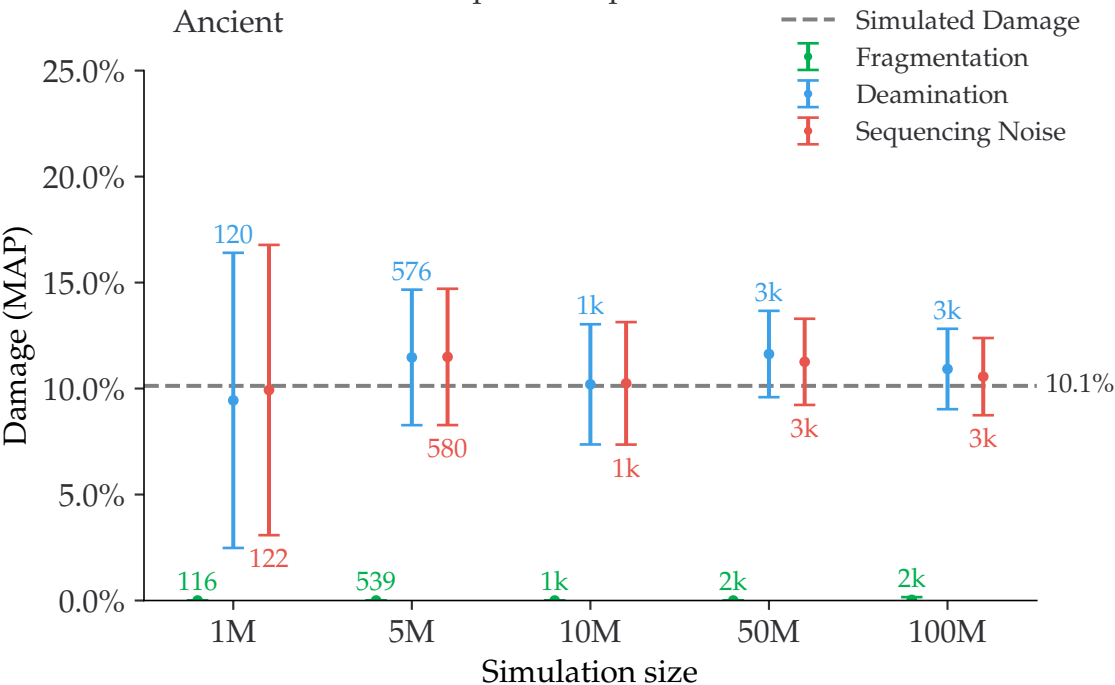
Ancient



Pitch-6

Tax ID: 117333, s__Treponema sp000775995

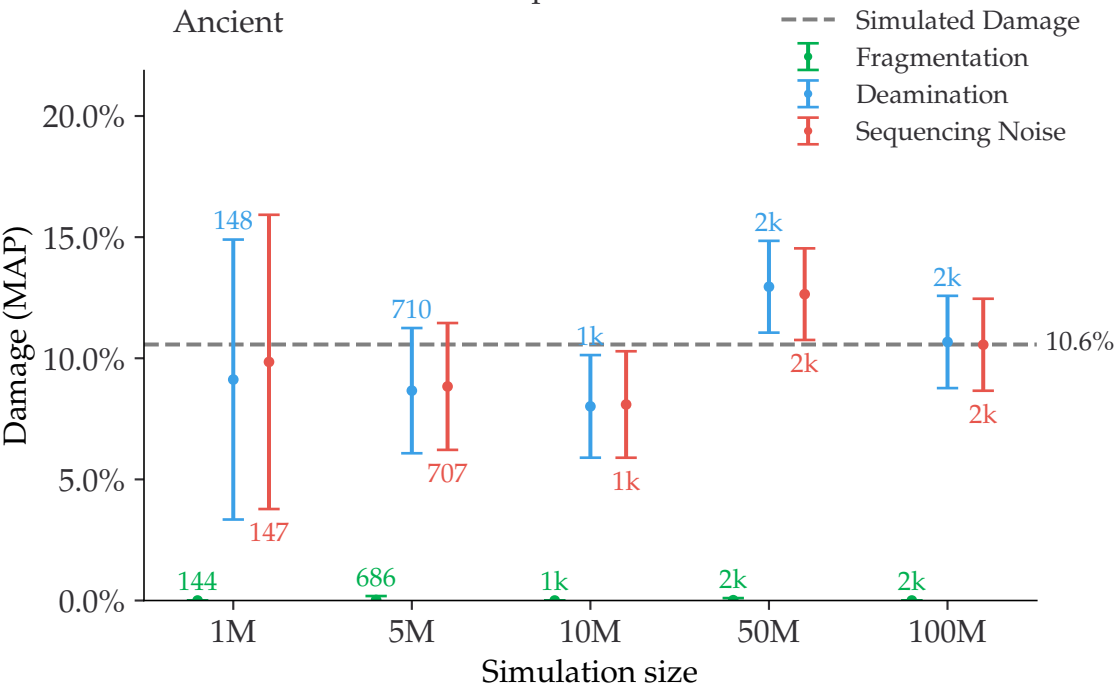
Ancient



Pitch-6

Tax ID: 124989, s__F0422 sp003992055

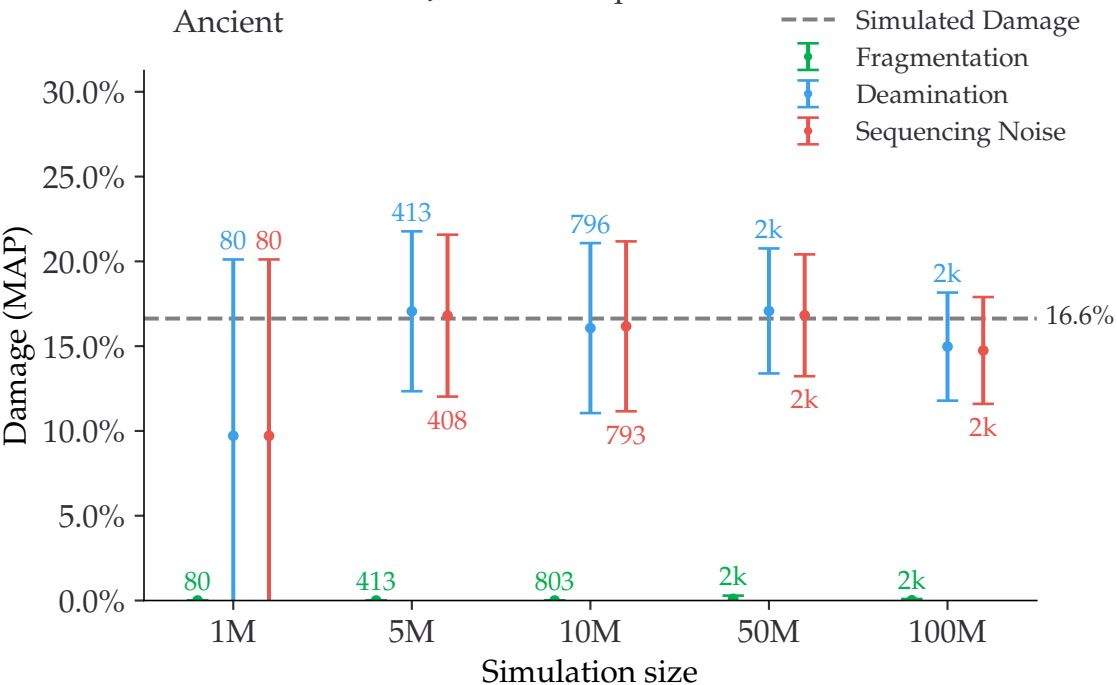
Ancient



Pitch-6

Tax ID: 107604, s_Johnsonella sp900766185

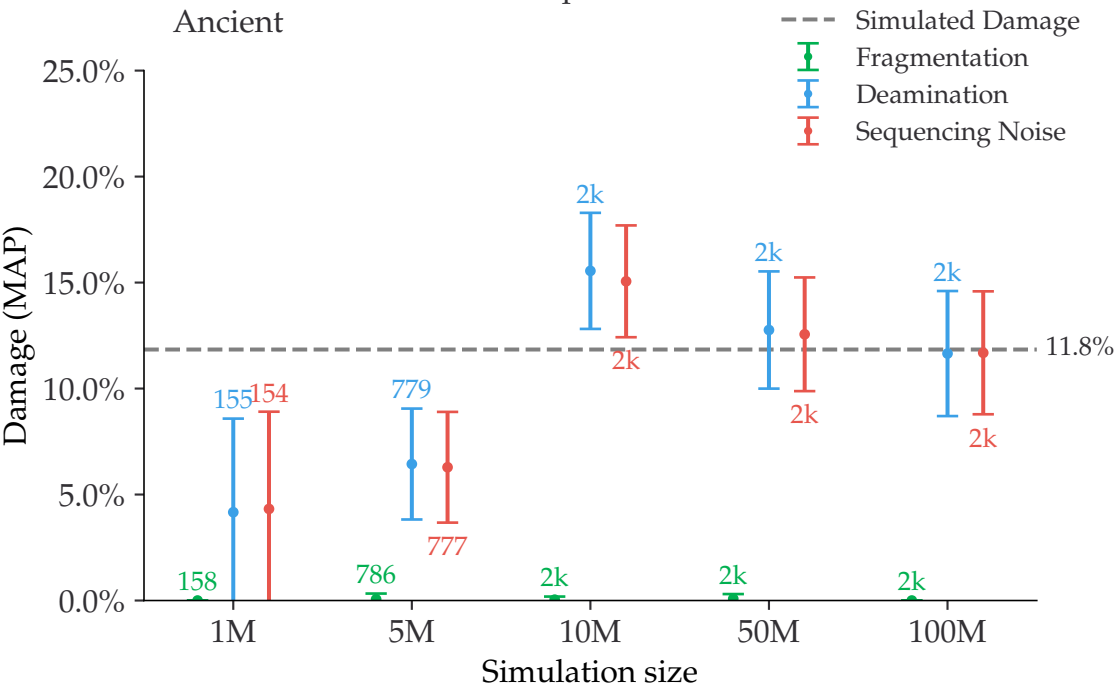
Ancient



Pitch-6

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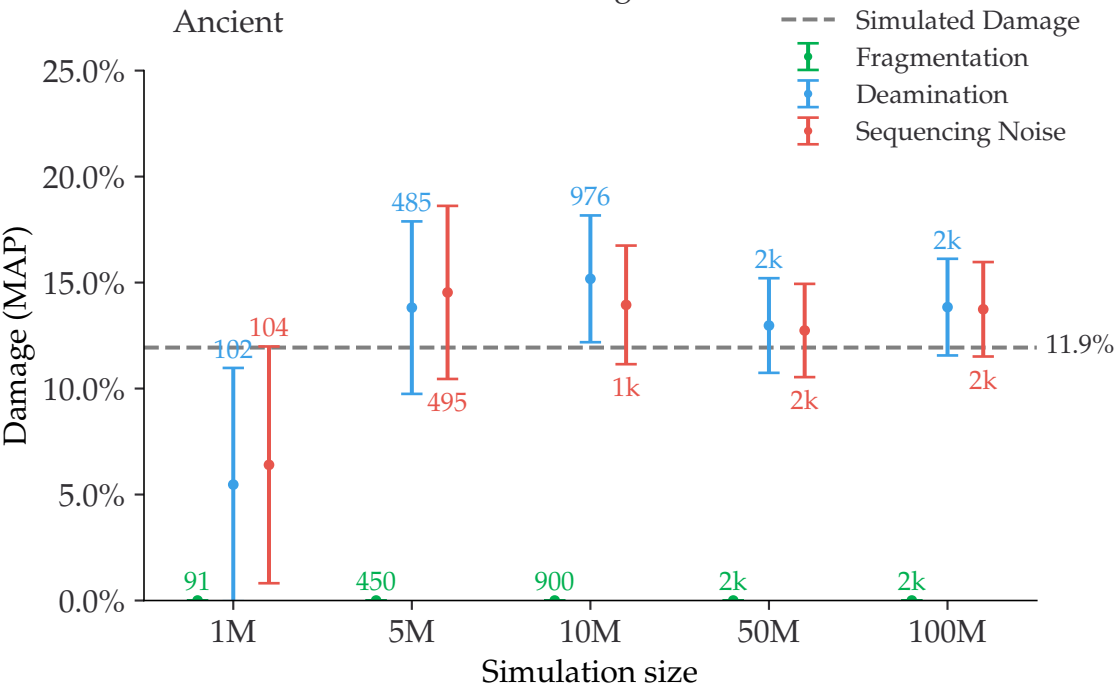
Ancient



Pitch-6

Tax ID: 113660, s__*Veillonella rogosae*

Ancient



Pitch-6

Tax ID: 83235, s__*Stenotrophomonas maltophilia*_N

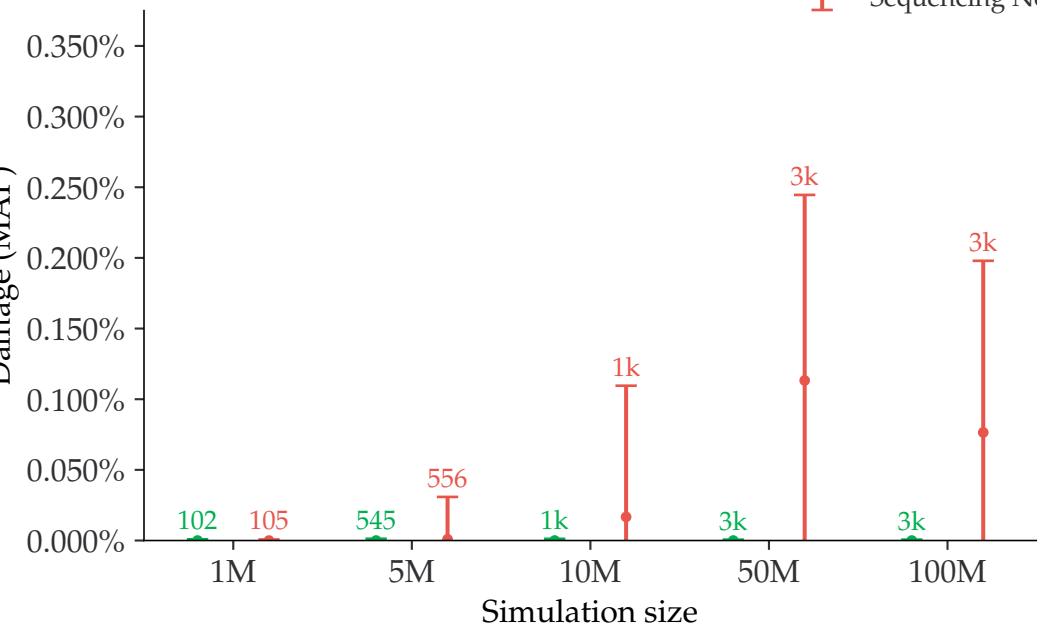
Non-ancient



Fragmentation



Sequencing Noise

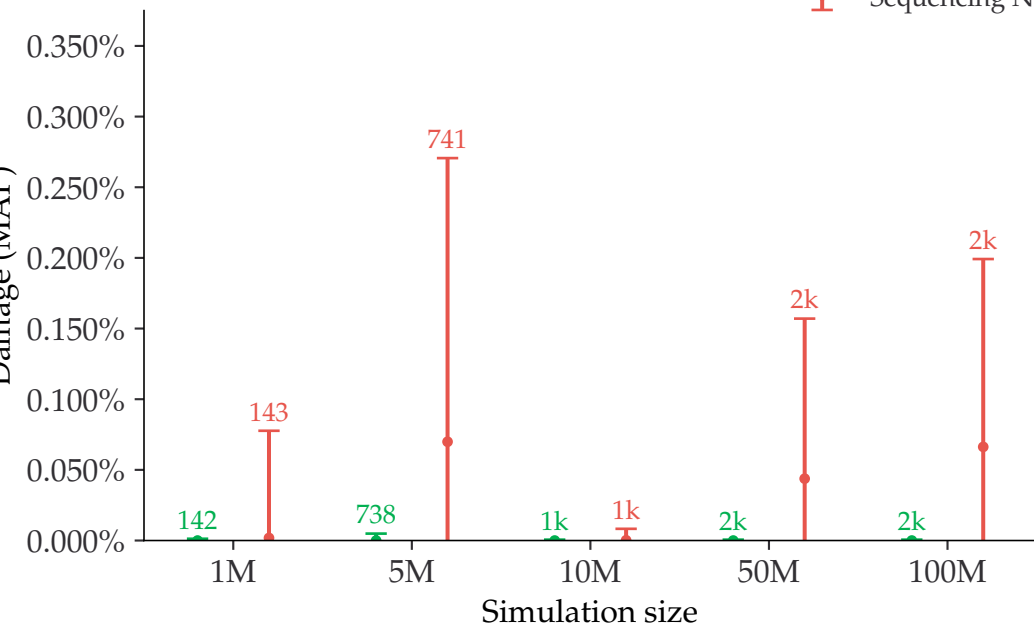


Pitch-6

Tax ID: 129995, s__Brevundimonas basaltis

Non-ancient

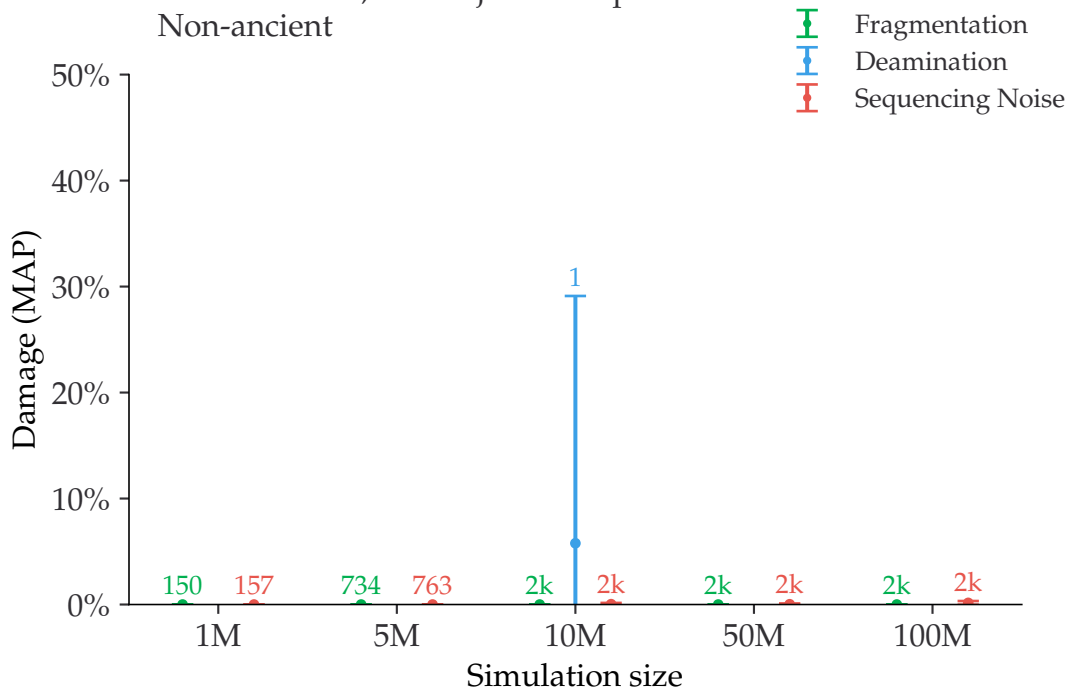
Fragmentation
Sequencing Noise



Pitch-6

Tax ID: 106288, s__Pauljensenia sp001838165

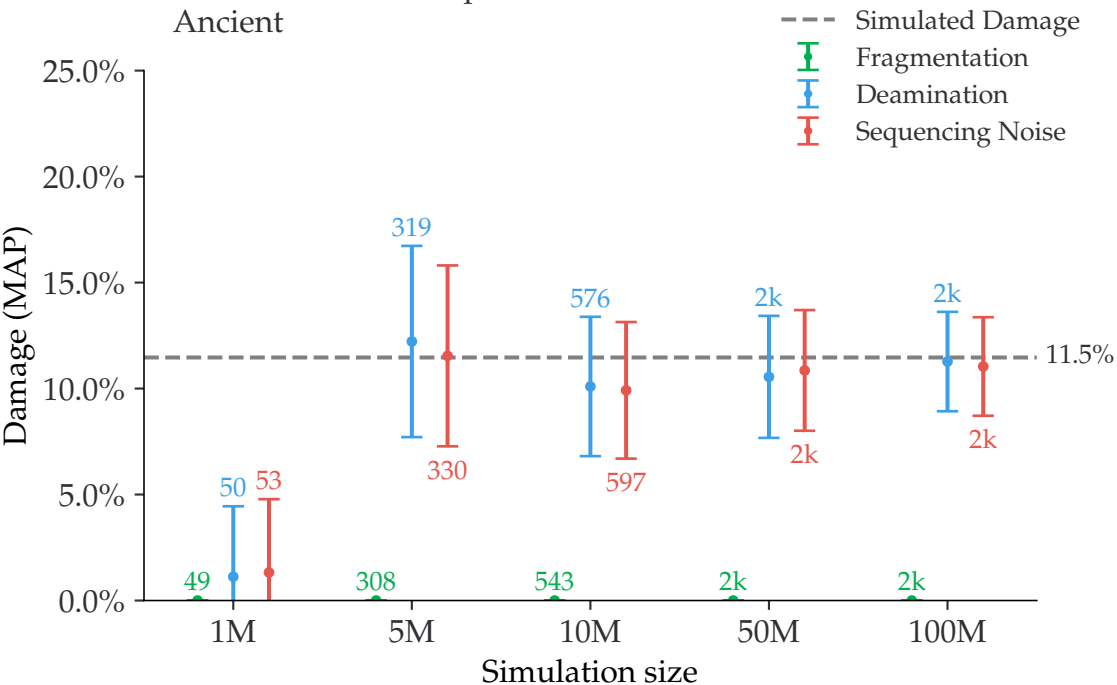
Non-ancient



Pitch-6

Tax ID: 115926, s__Leptotrichia trevisanii

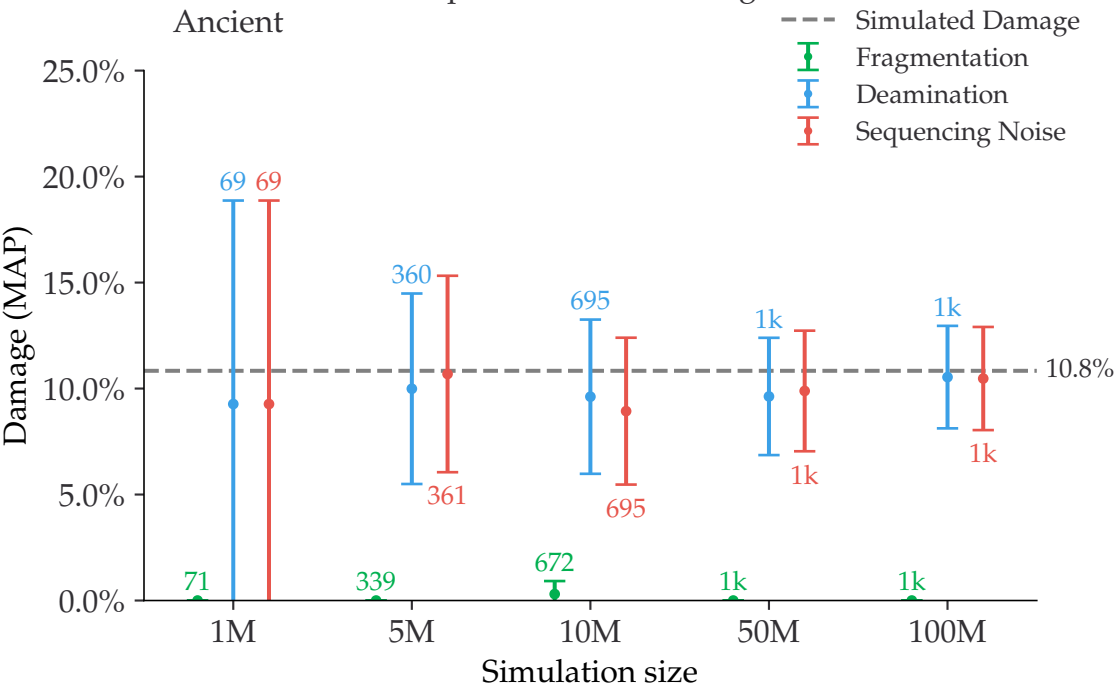
Ancient



Pitch-6

Tax ID: 71929, s__*Peptoanaerobacter margaretae*

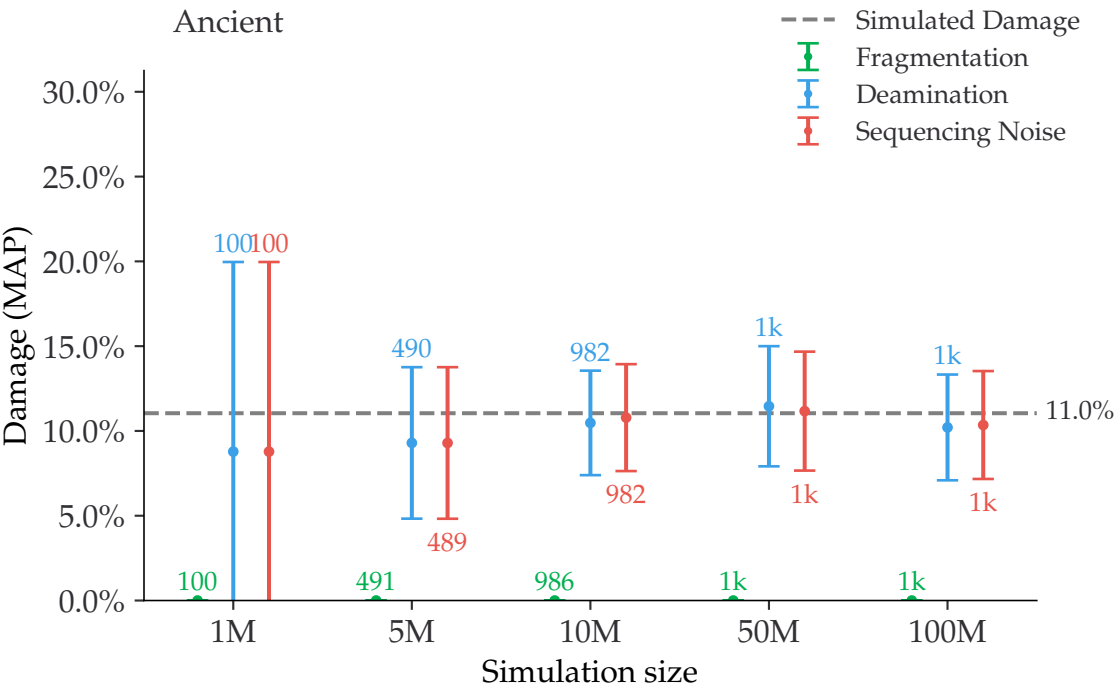
Ancient



Pitch-6

Tax ID: 113614, s__Bulleidia extructa

Ancient



Pitch-6

Tax ID: 130128, s__Nocardioides sp014212315

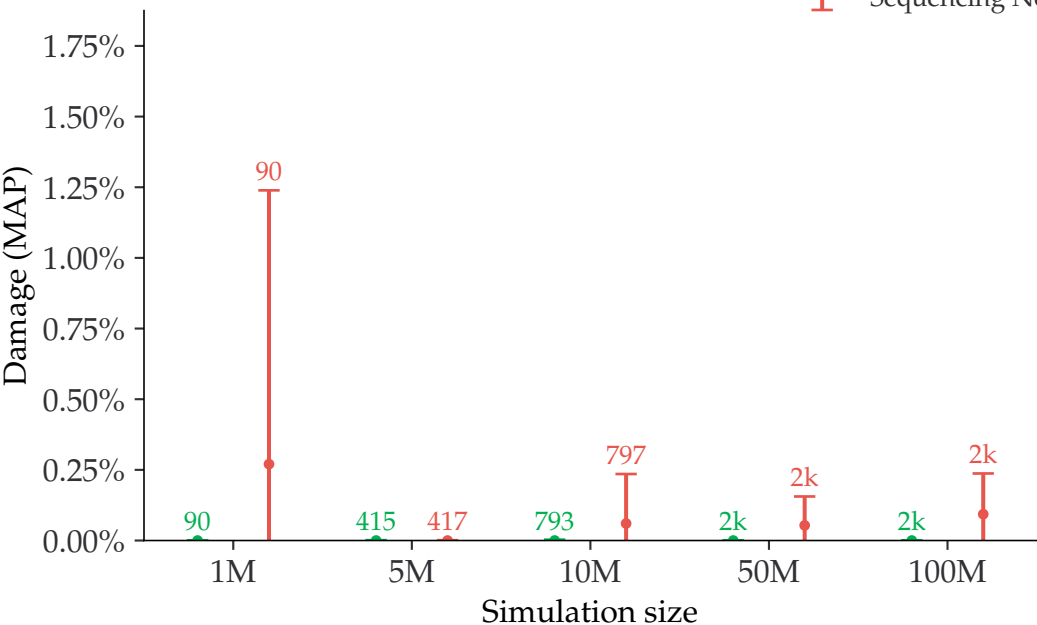
Non-ancient



Fragmentation



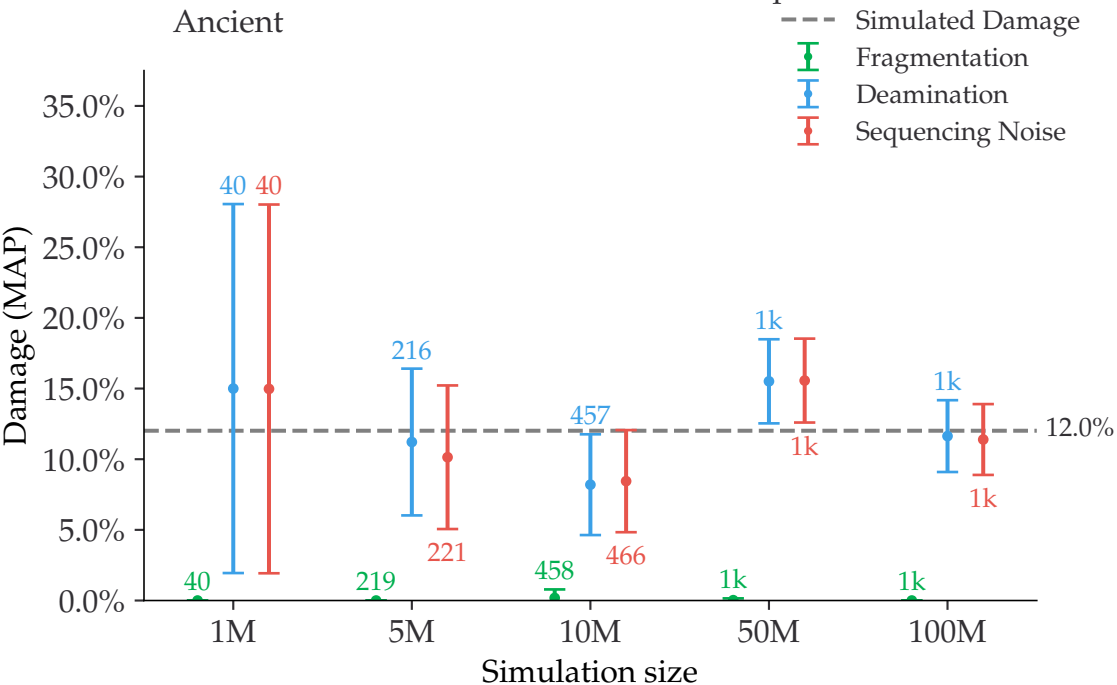
Sequencing Noise



Pitch-6

Tax ID: 113822, s__Lachnoanaerobaculum sp000209465

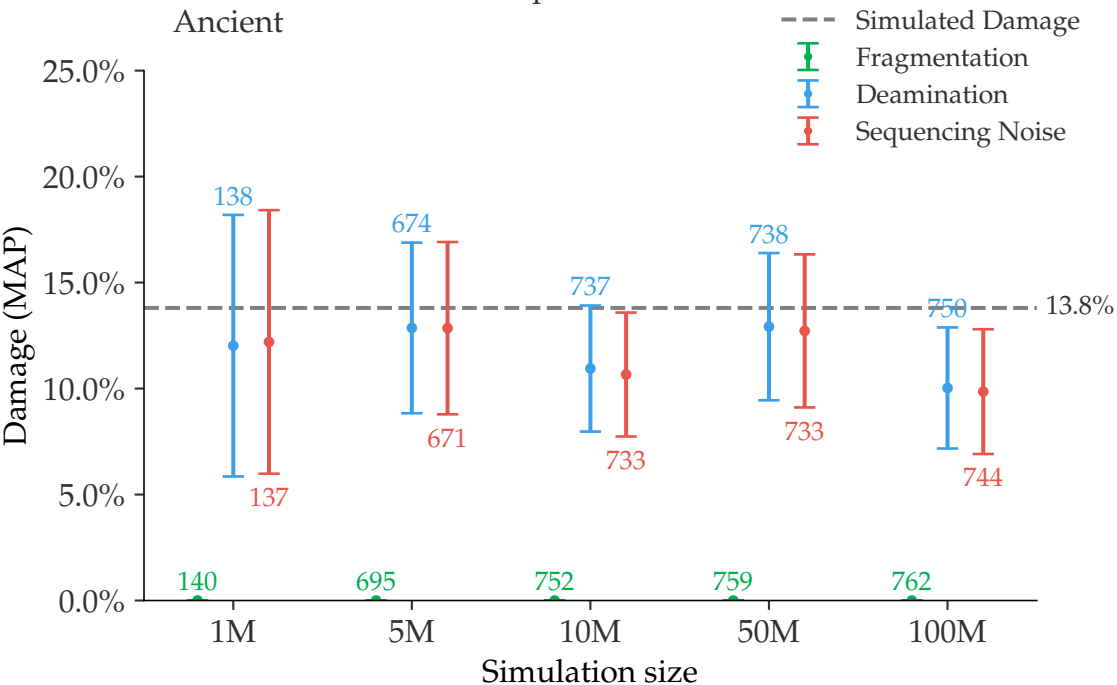
Ancient



Pitch-6

Tax ID: 103725, s__TM7x sp013333495

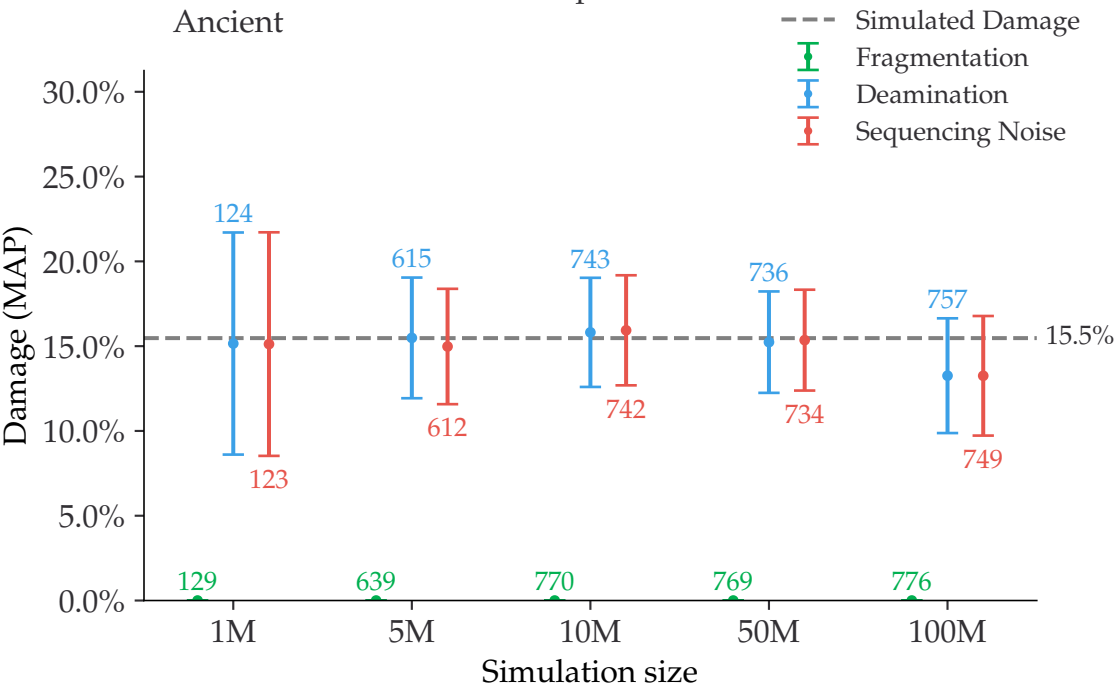
Ancient



Pitch-6

Tax ID: 103727, s__SDRW01 sp013333595

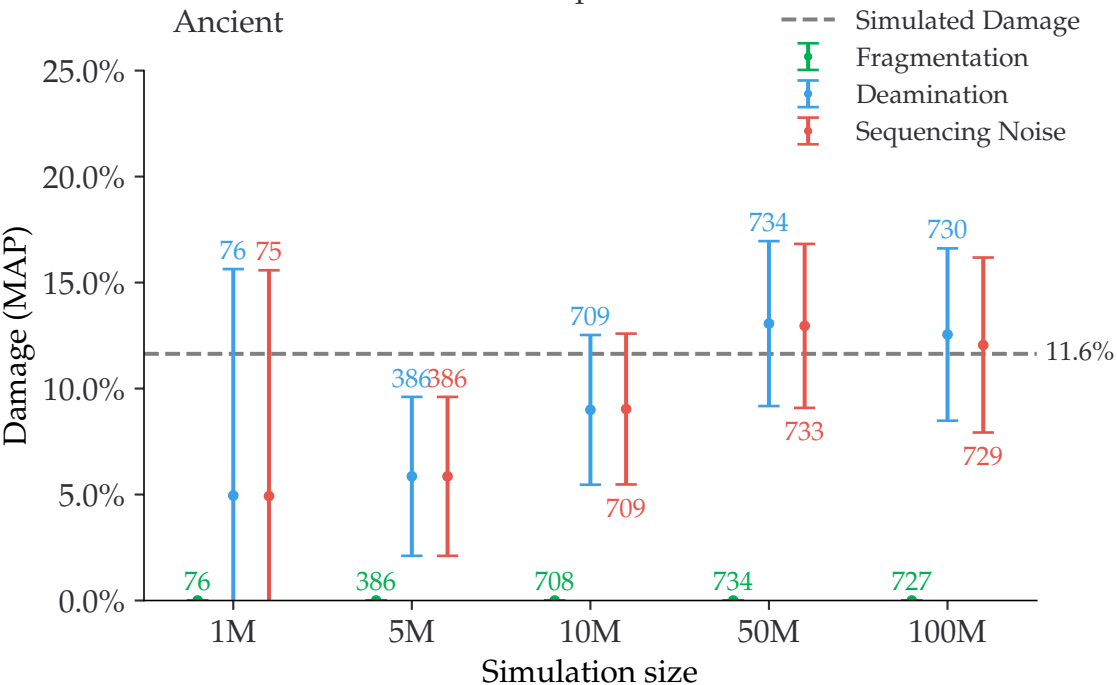
Ancient



Pitch-6

Tax ID: 90526, s_GN02-872 sp003260325

Ancient

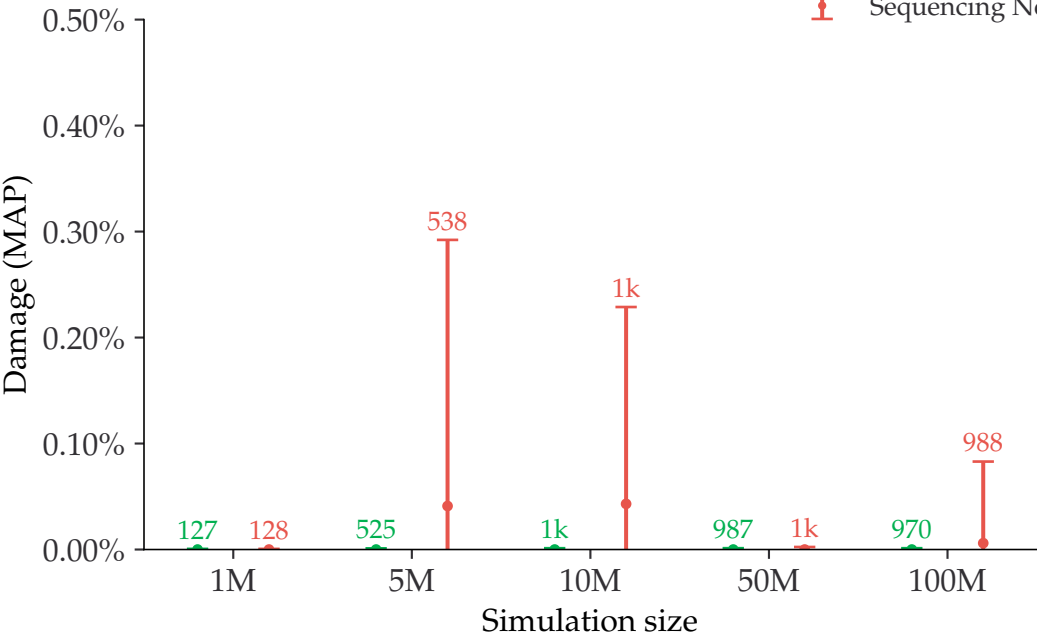


Pitch-6

Tax ID: 113931, s__F0422 sp001553345

Non-ancient

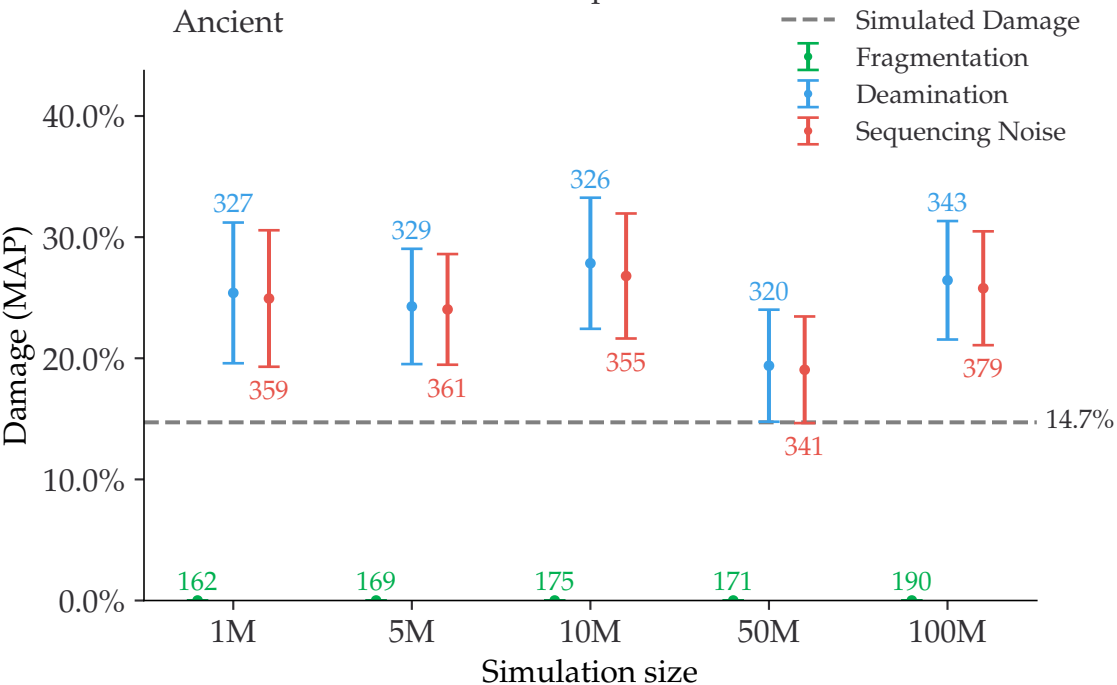
Fragmentation
Sequencing Noise



Pitch-6

Tax ID: 146936, s__Mareca strepera

Ancient



Pitch-6

Tax ID: 121027, s__Streptococcus mitis_AH

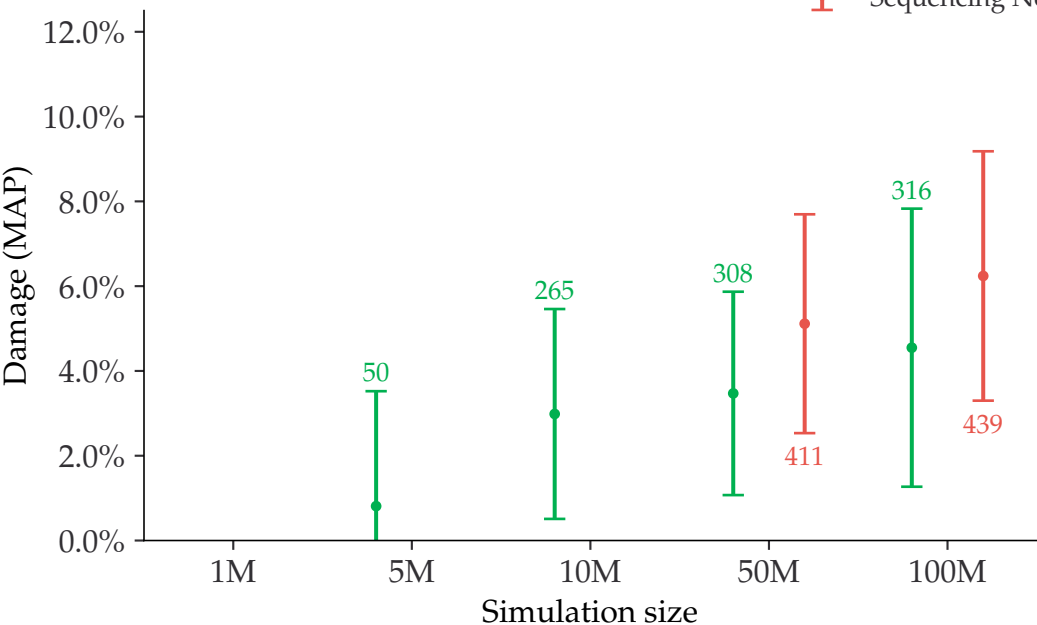
Non-simulated



Fragmentation



Sequencing Noise



Pitch-6

Tax ID: 118784, s__Mesorhizobium sp001427025

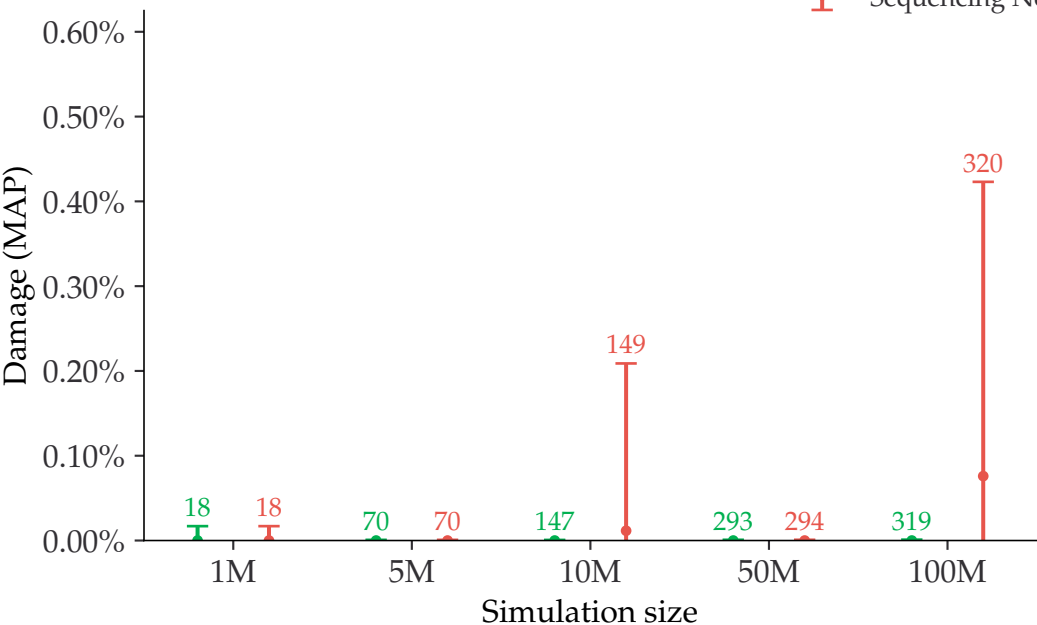
Non-ancient



Fragmentation



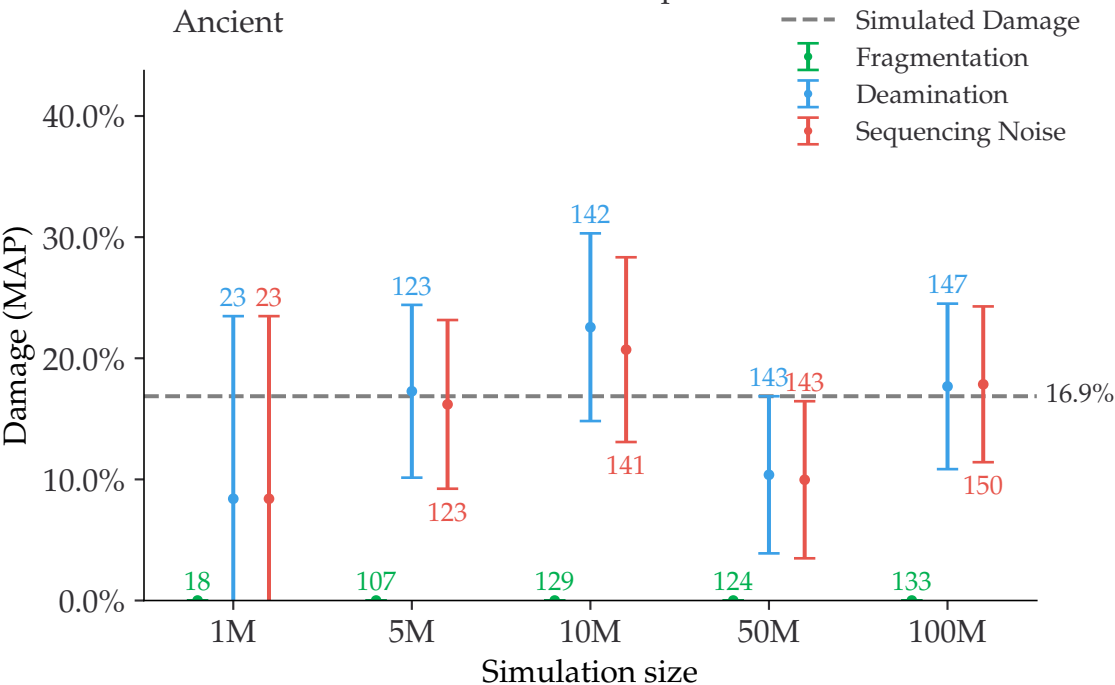
Sequencing Noise



Pitch-6

Tax ID: 103736, s__Saccharimonas sp013333795

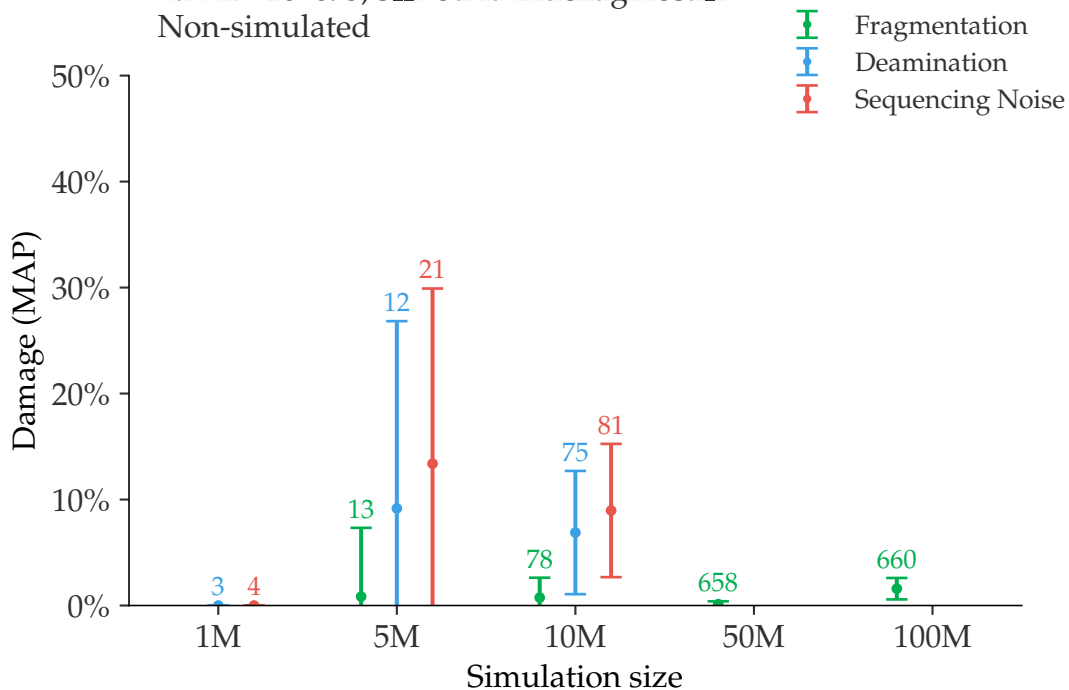
Ancient



Pitch-6

Tax ID: 107693, s__Rothia mucilaginosa_B

Non-simulated



Pitch-6

Tax ID: 117371, s__Sphingomonas sp000797515

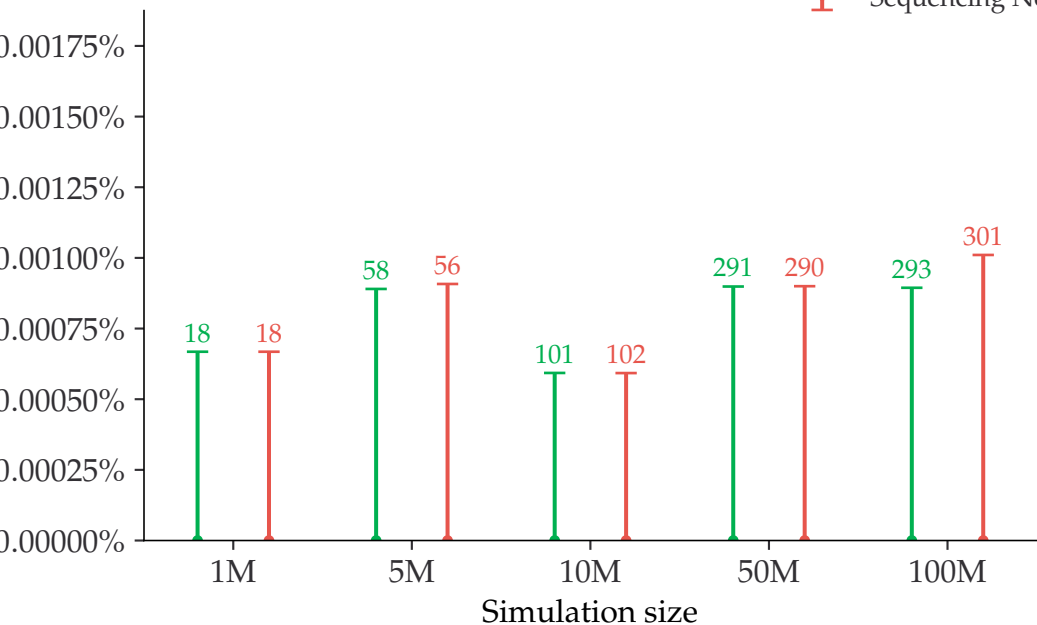
Non-ancient



Fragmentation



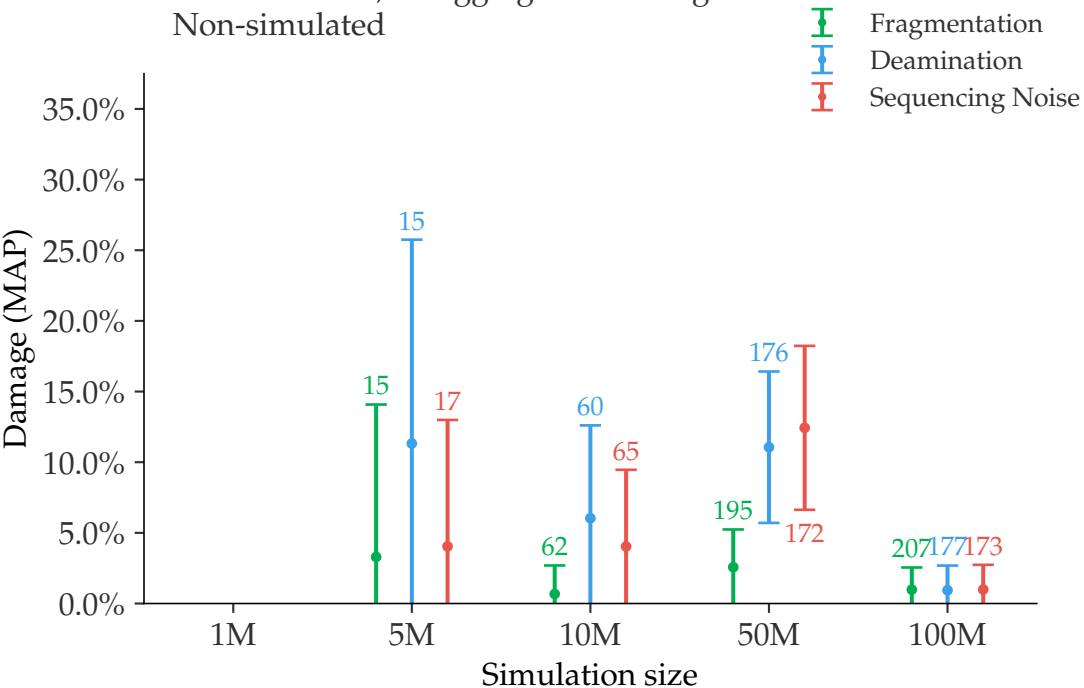
Sequencing Noise



Pitch-6

Tax ID: 118102, s__Aggregatibacter segnis_A

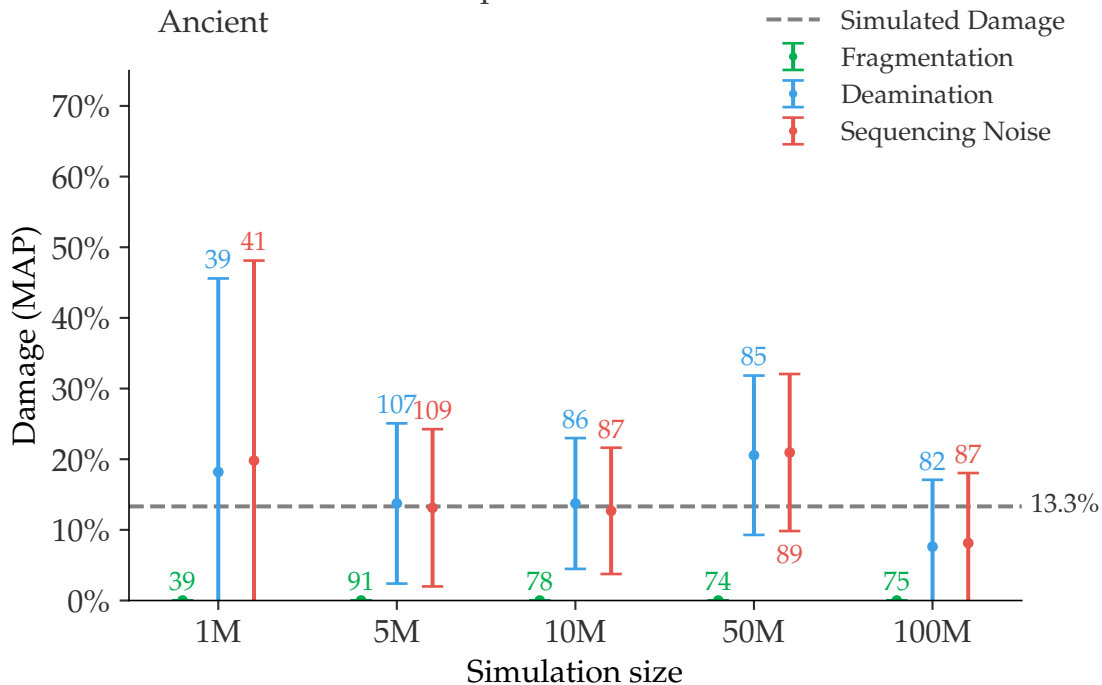
Non-simulated



Pitch-6

Tax ID: 149905, s__Rhoiptelea chiliantha

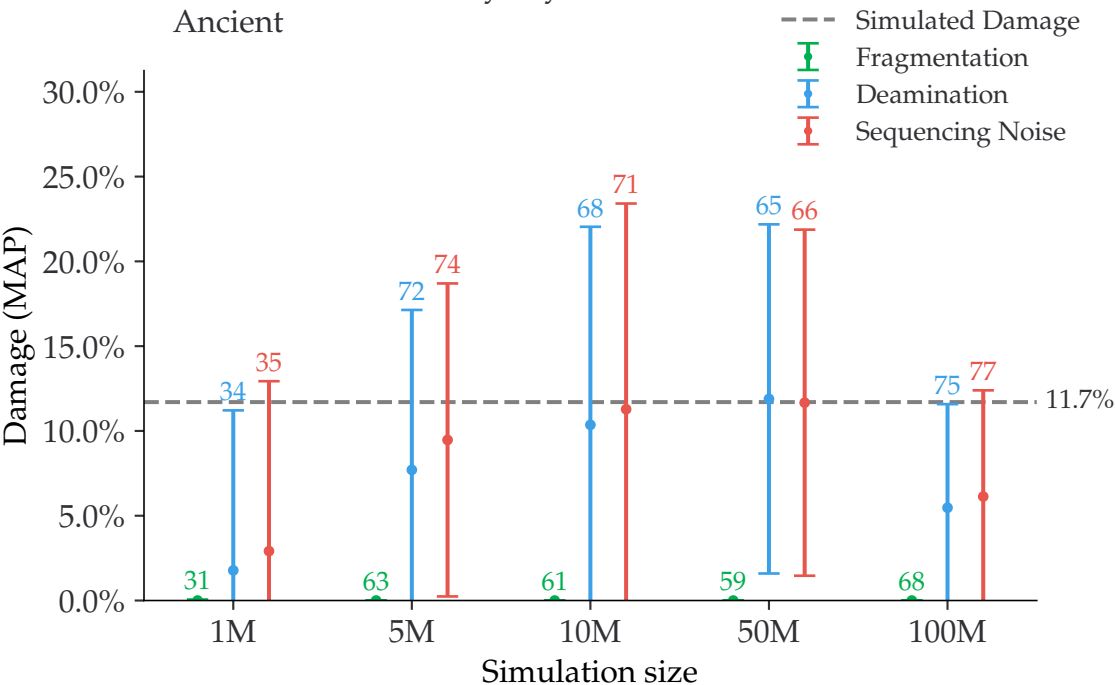
Ancient



Pitch-6

Tax ID: 142316, s__*Platycarya strobilacea*

Ancient

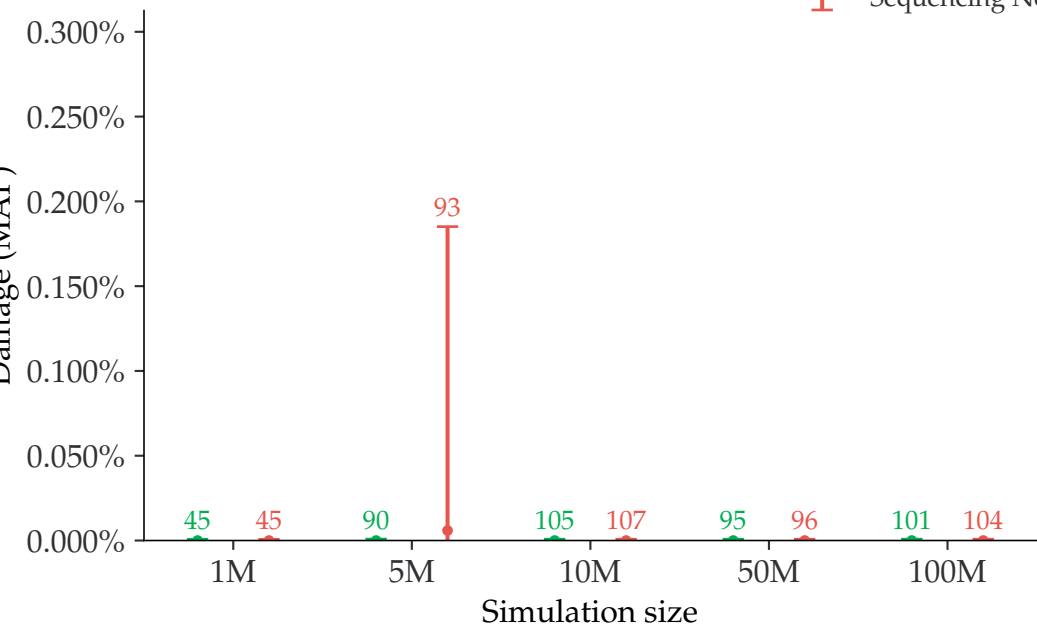


Pitch-6

Tax ID: 146700, s__Ilex pubescens

Non-ancient

Fragmentation
Sequencing Noise

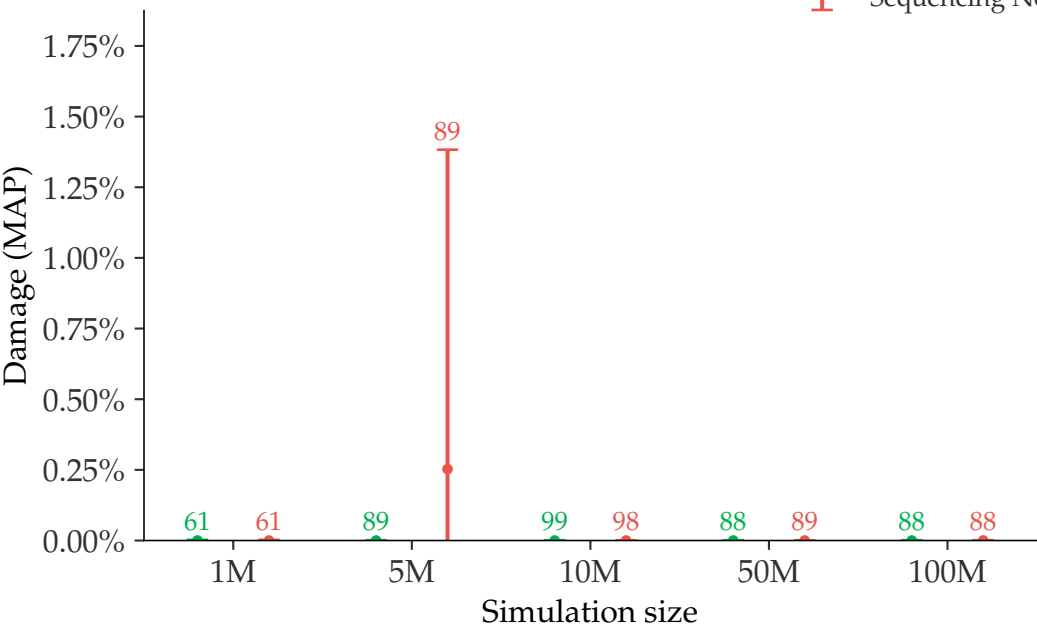


Pitch-6

Tax ID: 142347, s__Fragaria orientalis

Non-ancient

Fragmentation
Sequencing Noise



Pitch-6

Tax ID: 117708, s__Streptomyces sp001941845

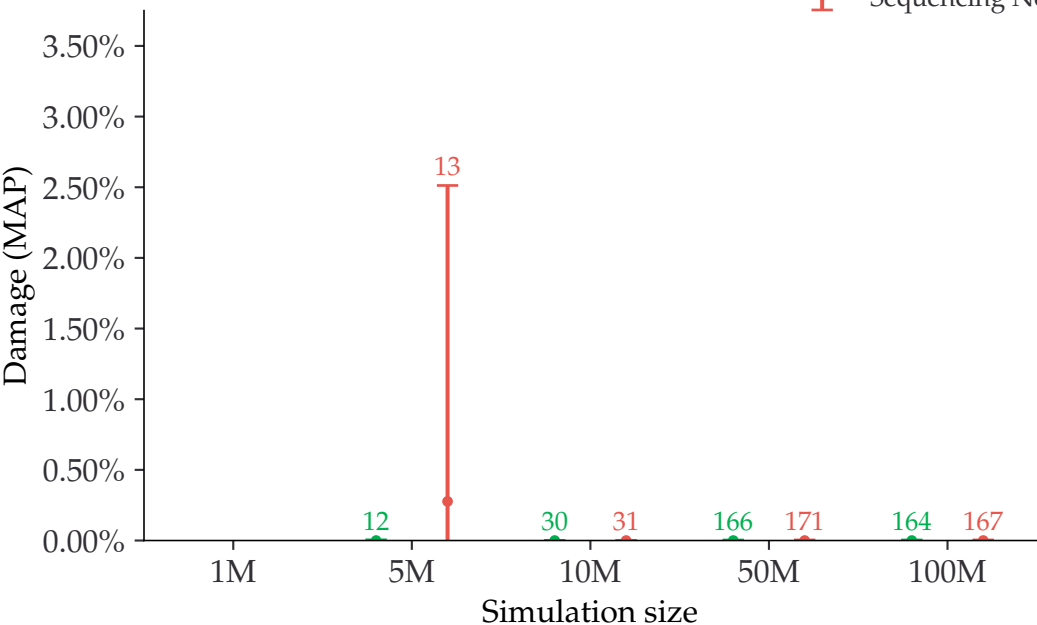
Non-ancient



Fragmentation



Sequencing Noise

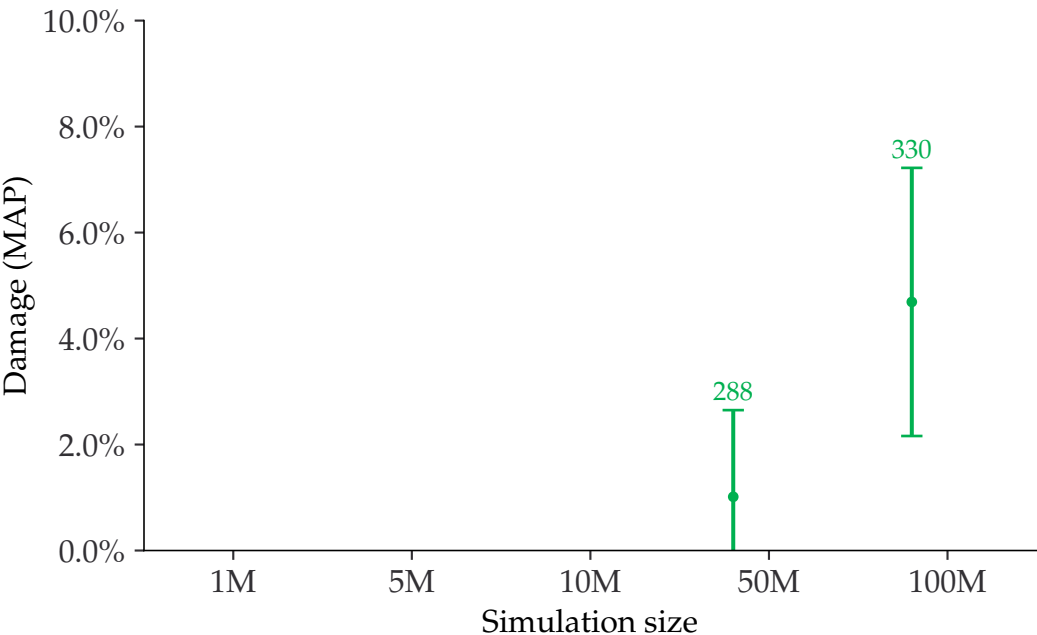


Pitch-6

Tax ID: 117726, s__Streptococcus mitis_AK

Non-simulated

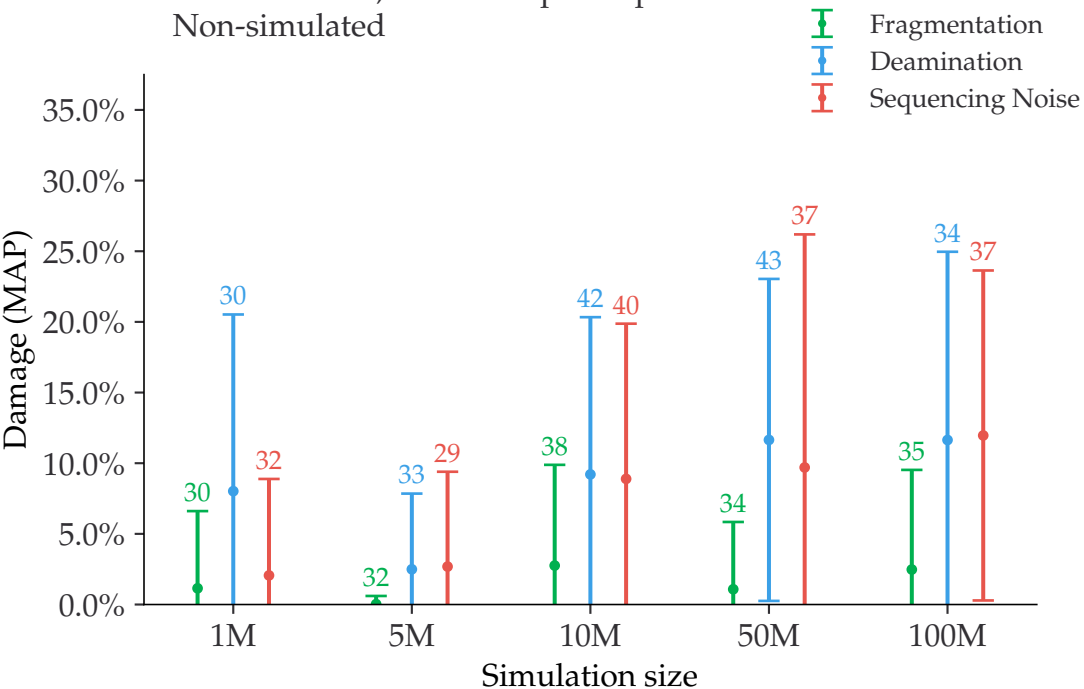
Fragmentation



Pitch-6

Tax ID: 148921, s__Mareca penelope

Non-simulated



Pitch-6

Tax ID: 92073, s__Comamonas acidovorans

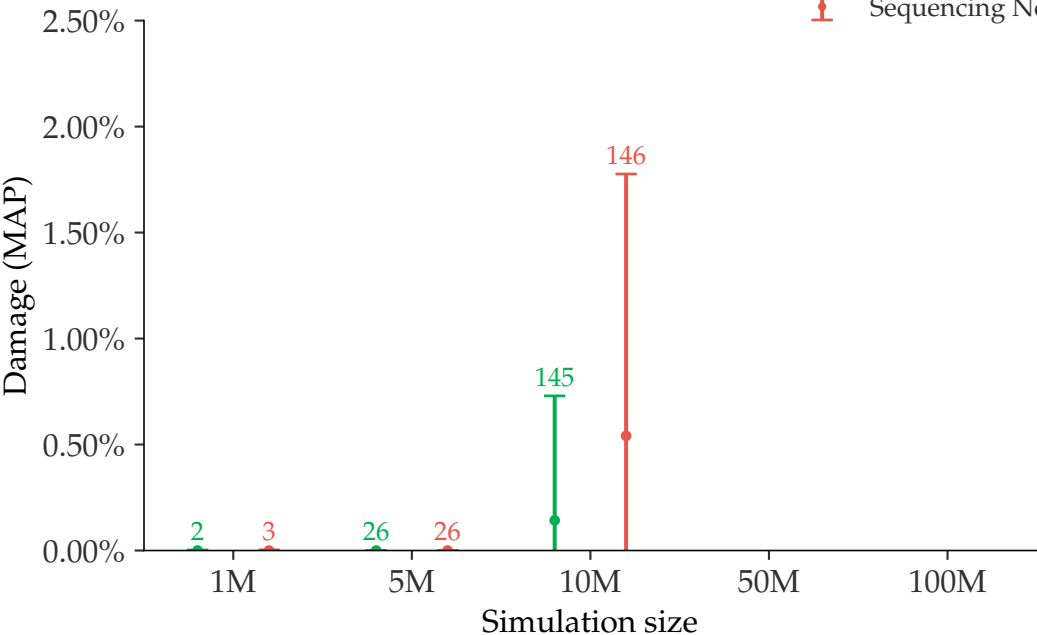
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Fragmentation



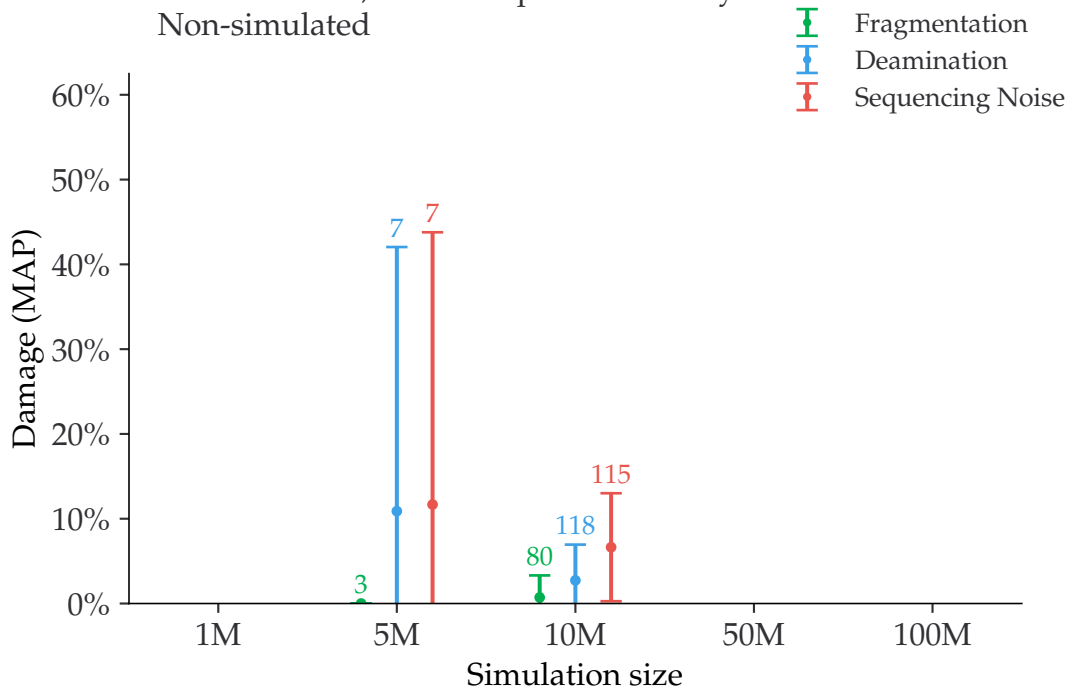
Sequencing Noise



Pitch-6

Tax ID: 123731, s__Haemophilus haemolyticus_I

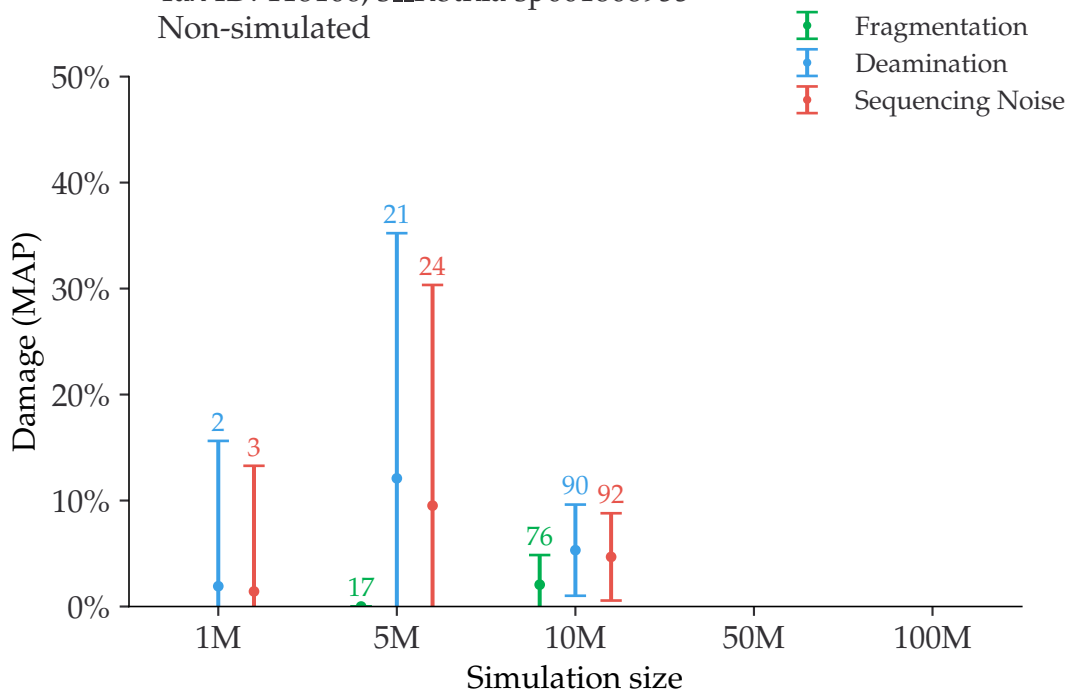
Non-simulated



Pitch-6

Tax ID: 118106, s__Rothia sp001808955

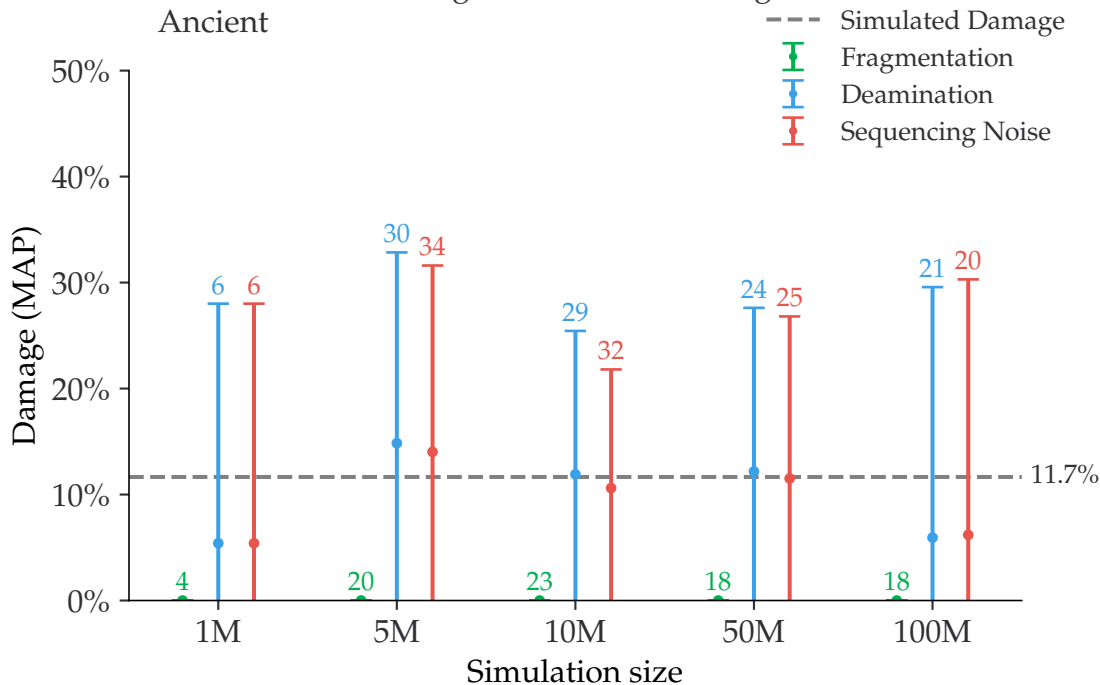
Non-simulated



Pitch-6

Tax ID: 137403, s__Trigonobalanus doichangensis

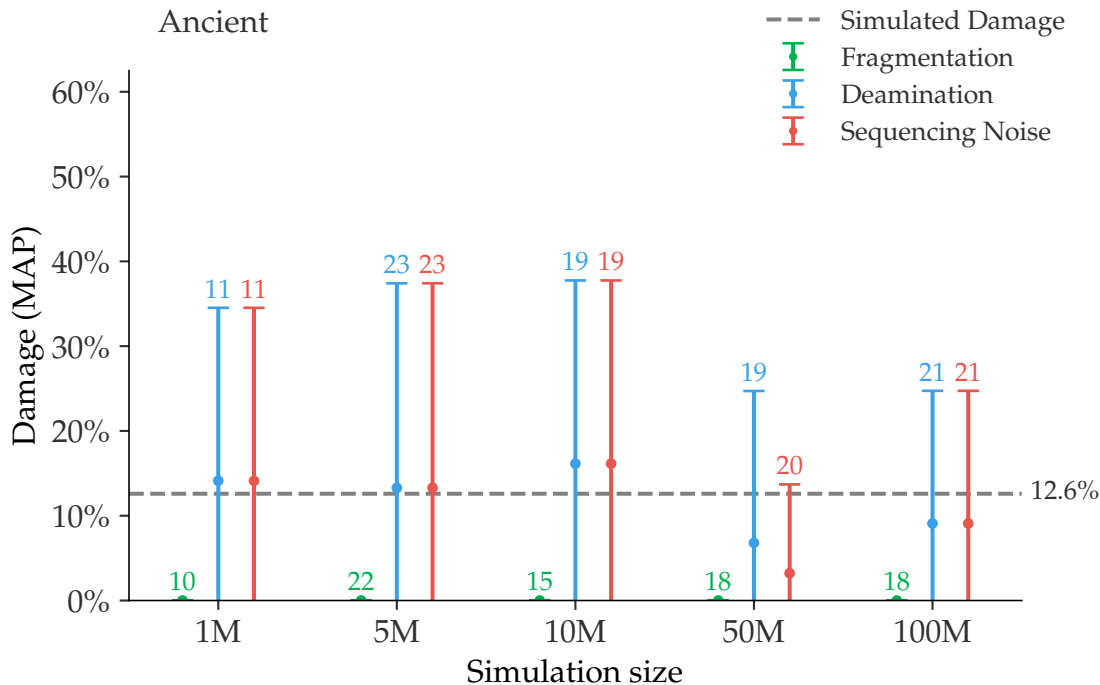
Ancient



Pitch-6

Tax ID: 142055, s__Morella rubra

Ancient



Pitch-6

Tax ID: 127622, s__Pseudomonas_D pelagia_A

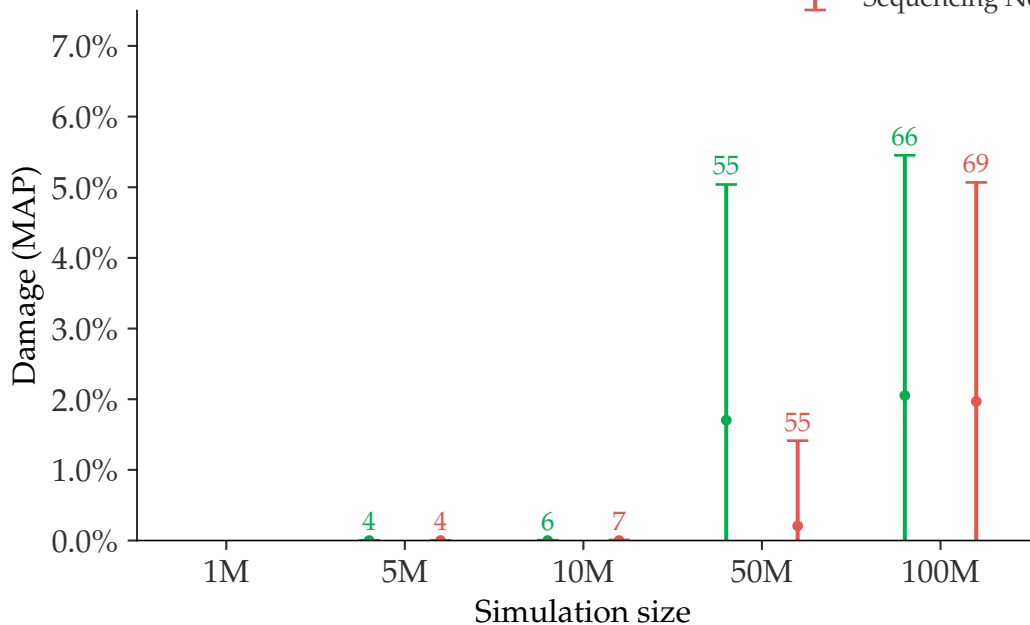
Non-simulated



Fragmentation



Sequencing Noise

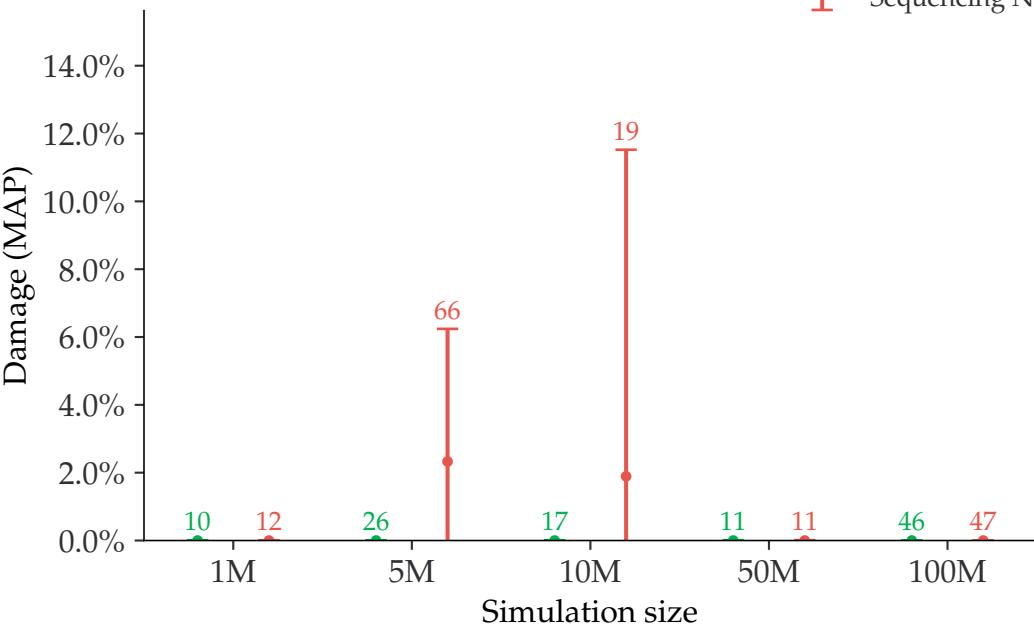


Pitch-6

Tax ID: 133485, s__*Anguilla anguilla*

Non-ancient

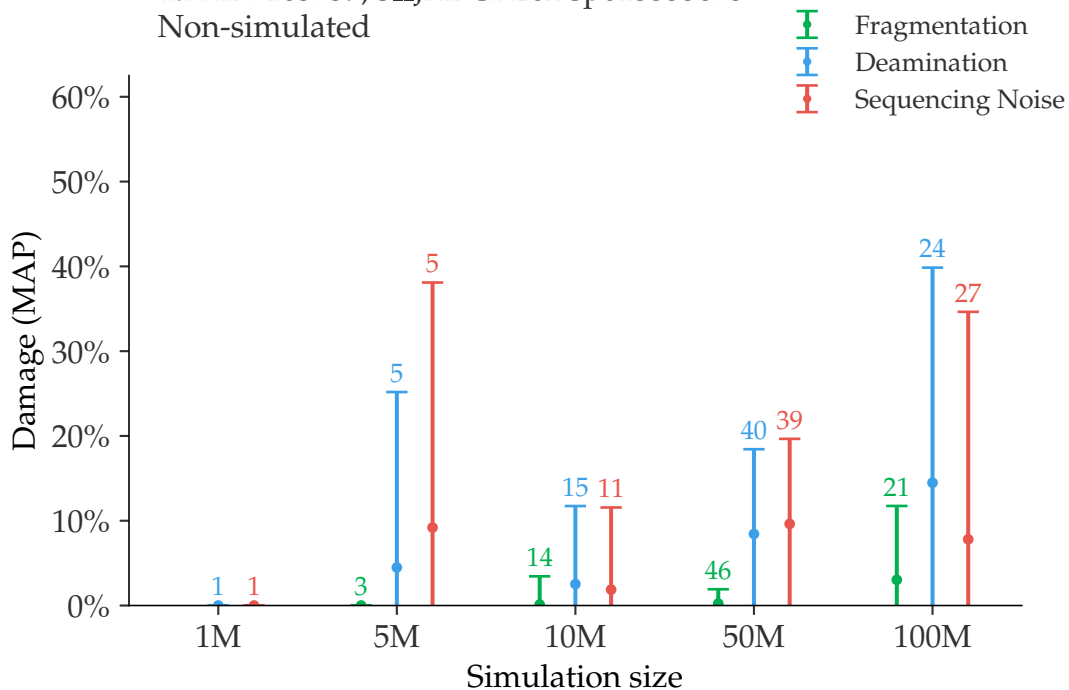
Fragmentation
Sequencing Noise



Pitch-6

Tax ID: 103739, s_JABCPE02 sp013333875

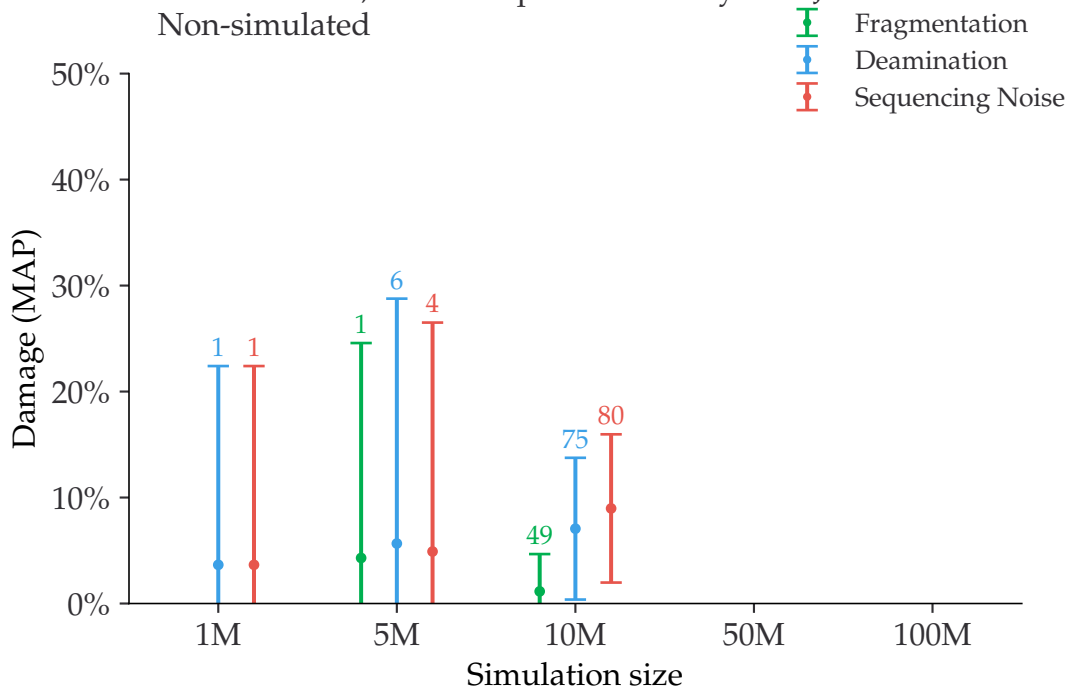
Non-simulated



Pitch-6

Tax ID: 123997, s__Haemophilus haemolyticus_J

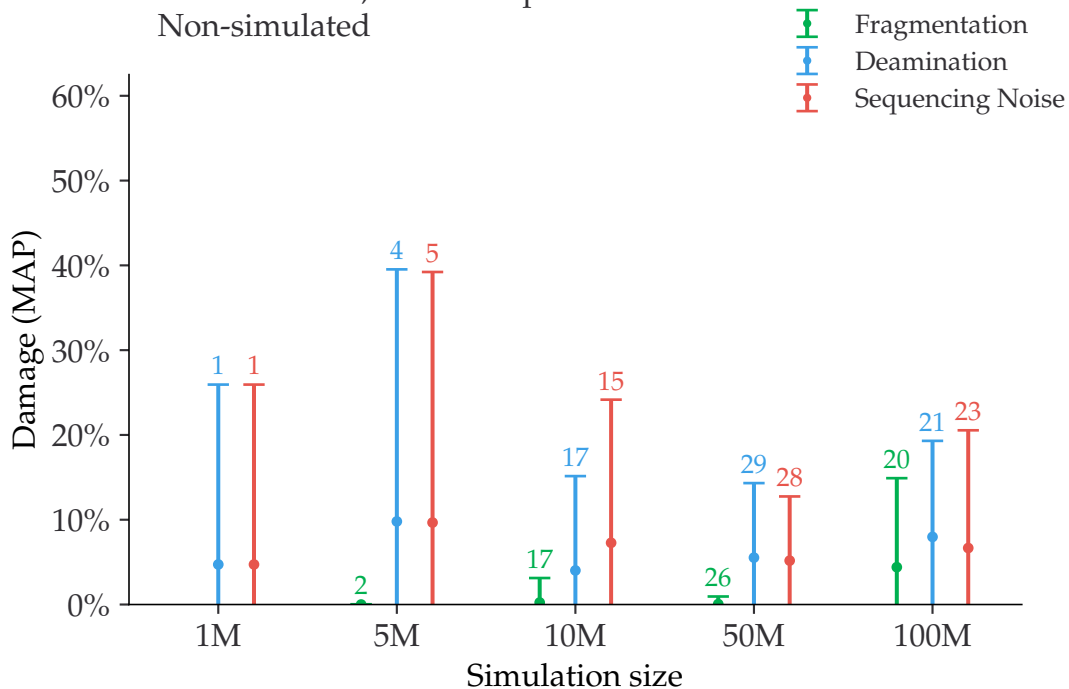
Non-simulated



Pitch-6

Tax ID: 113451, s__Abiotrophia defectiva

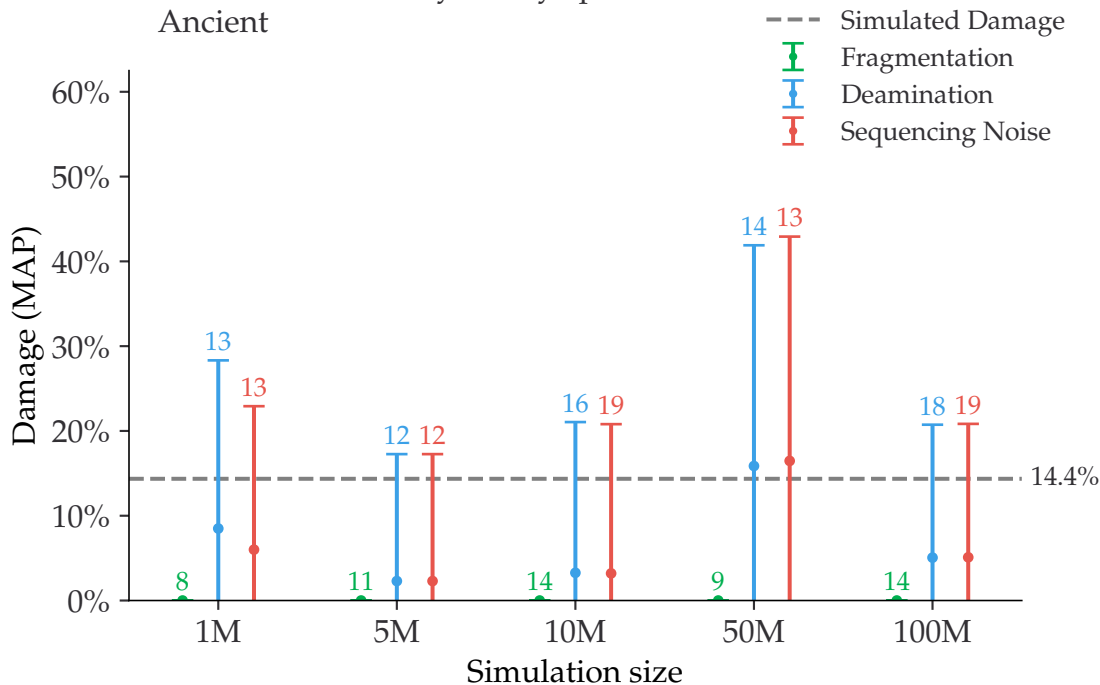
Non-simulated



Pitch-6

Tax ID: 141665, s__Cyclocarya paliurus

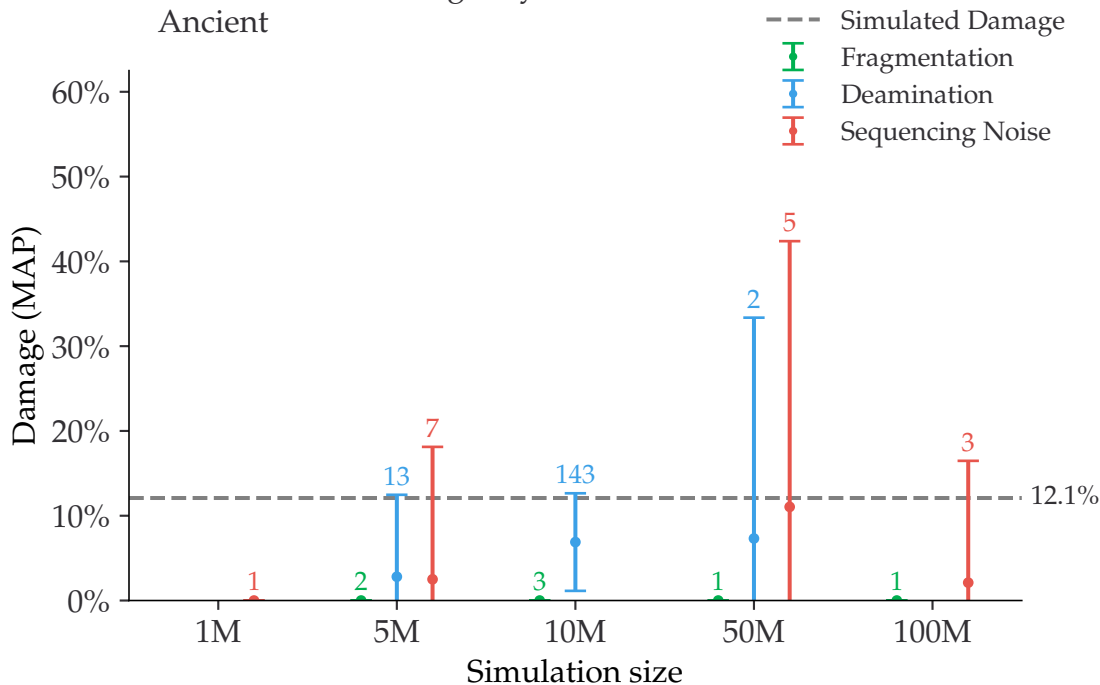
Ancient



Pitch-6

Tax ID: 145228, s__*Fagus sylvatica*

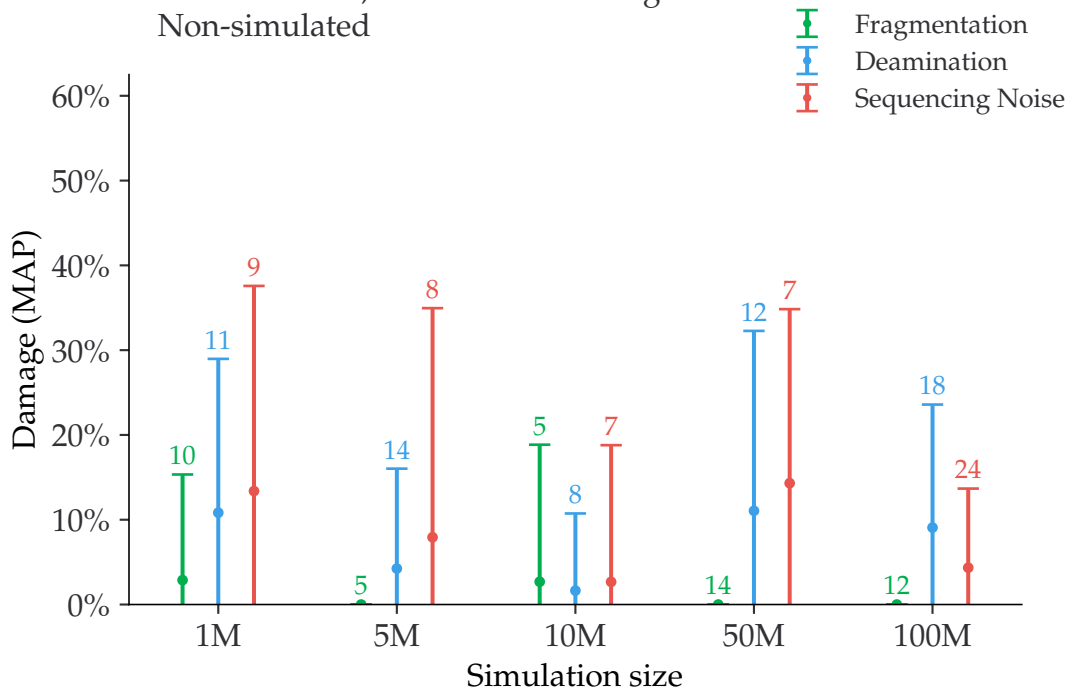
Ancient



Pitch-6

Tax ID: 137087, s__Homo heidelbergensis

Non-simulated

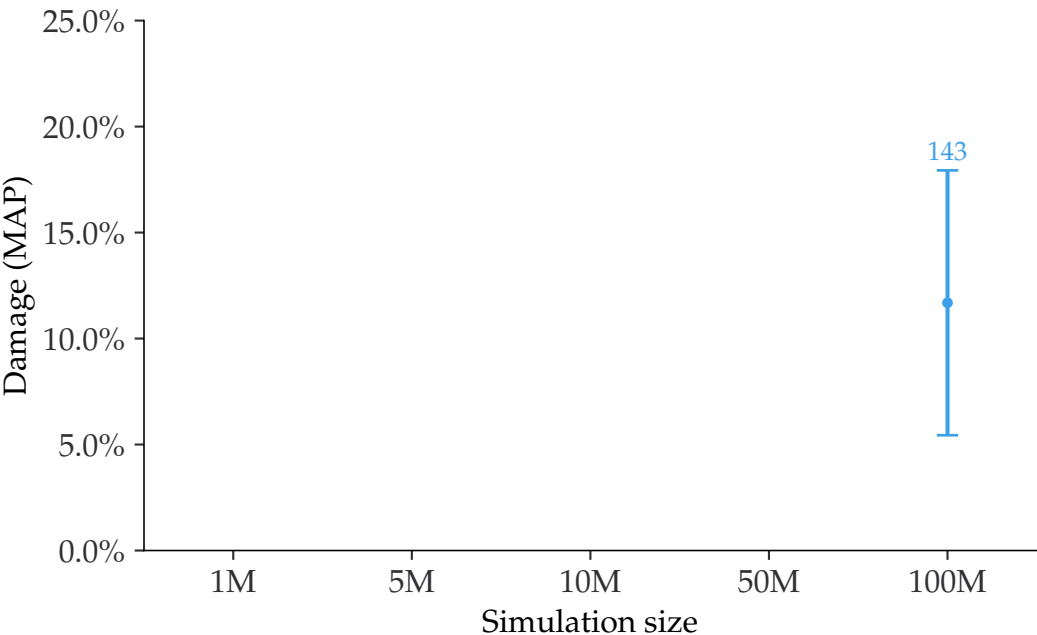


Pitch-6

Tax ID: 145142, s__Fagus crenata

Non-simulated

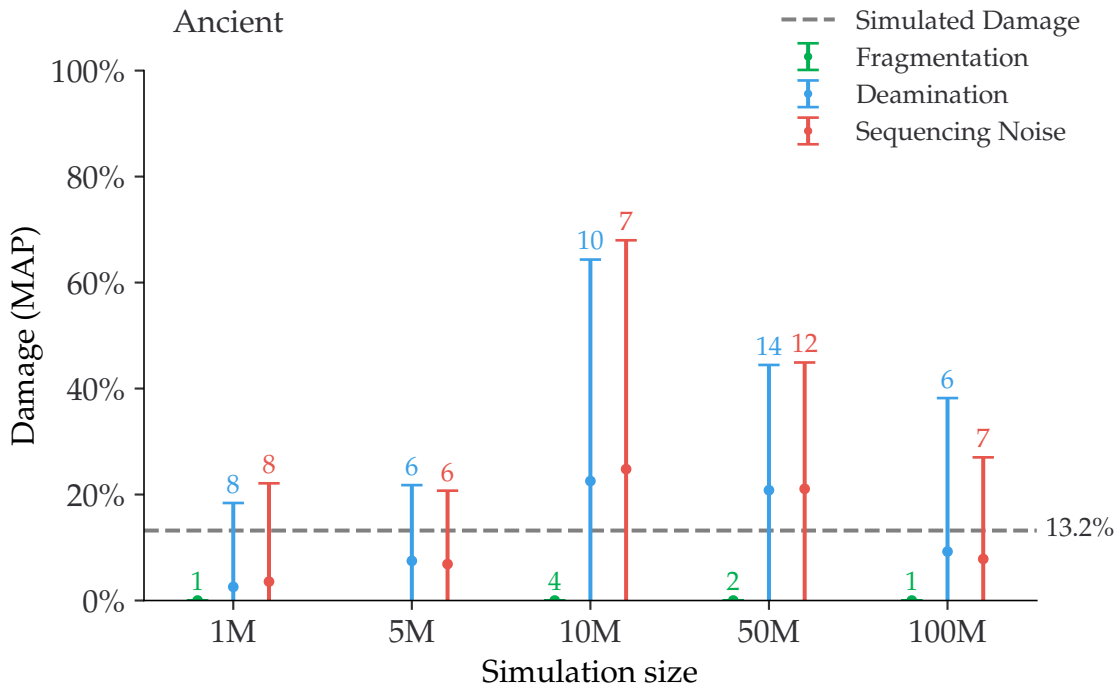
 Deamination



Pitch-6

Tax ID: 137831, s__Tadorna tadorna

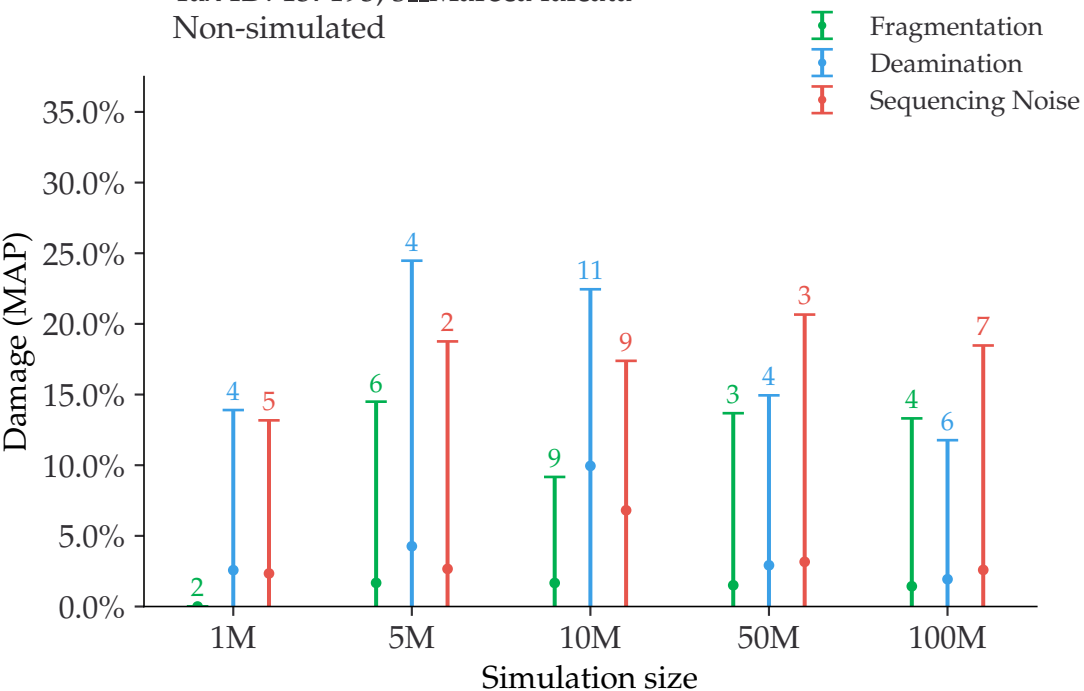
Ancient



Pitch-6

Tax ID: 137193, s__Mareca falcata

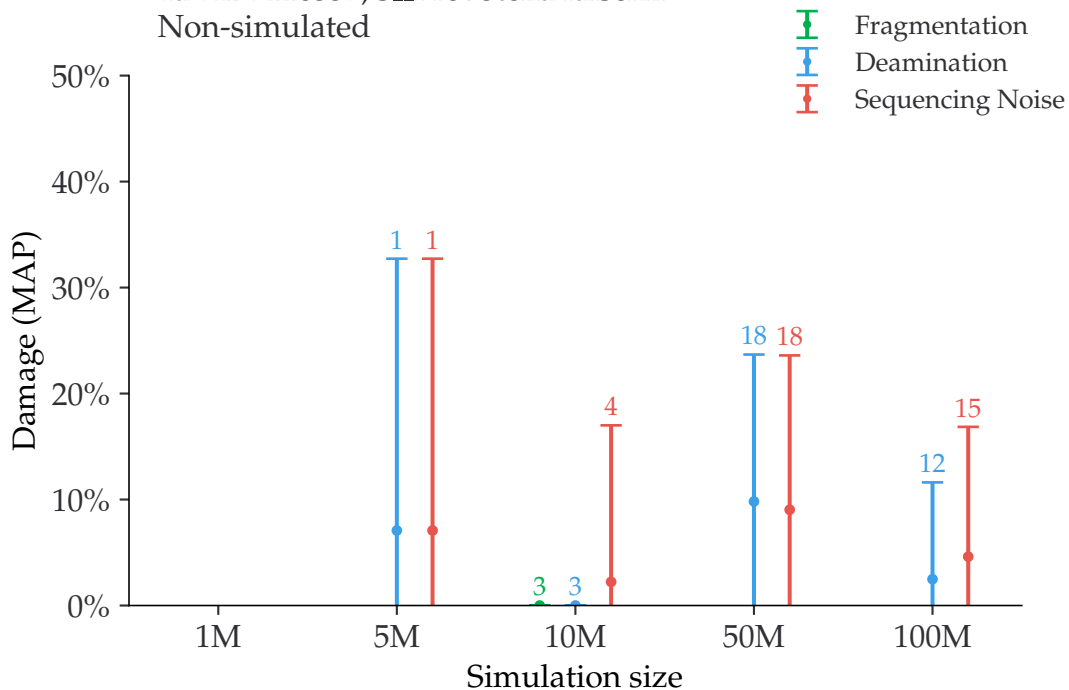
Non-simulated



Pitch-6

Tax ID: 116357, s__Prevotella falsenii

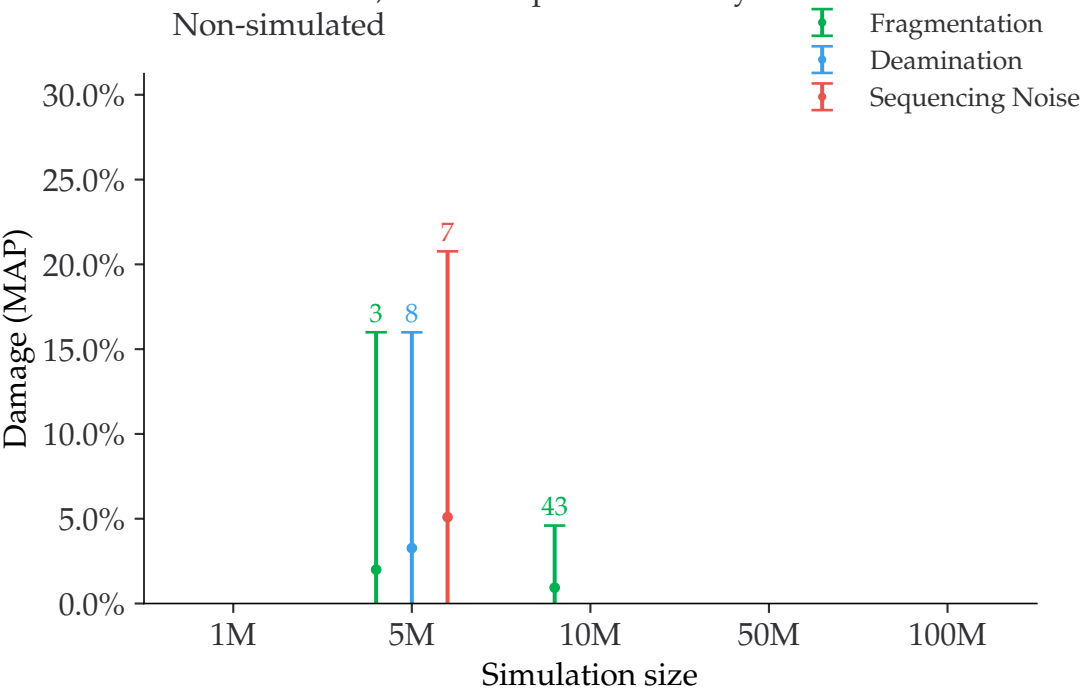
Non-simulated



Pitch-6

Tax ID: 113932, s__Haemophilus haemolyticus_G

Non-simulated

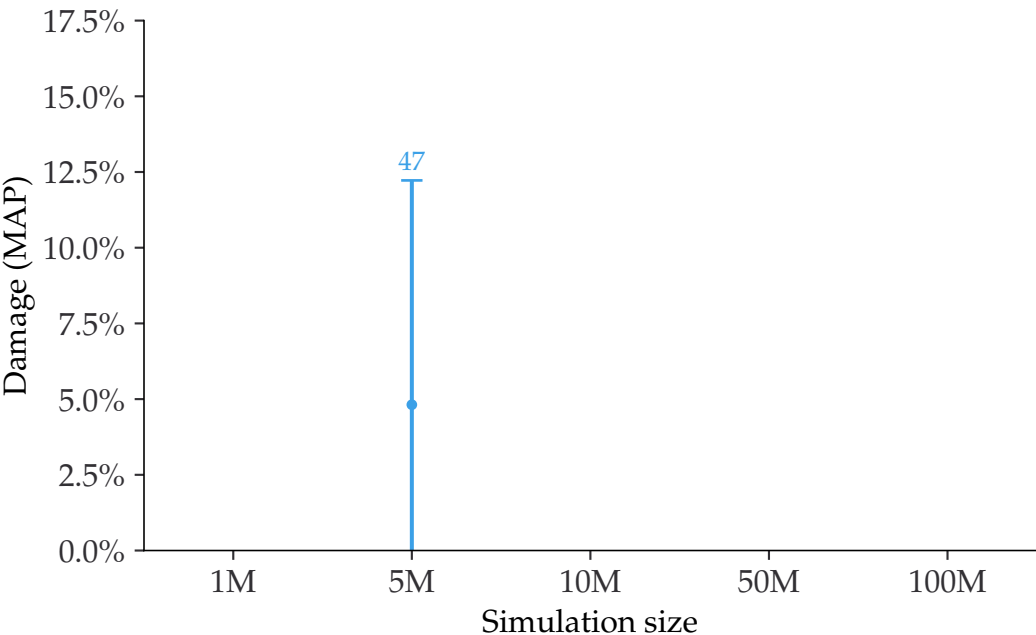


Pitch-6

Tax ID: 120319, s__Streptococcus sp001810785

Non-simulated

 Deamination



Pitch-6

Tax ID: 113913, s__Prevotella nigrescens

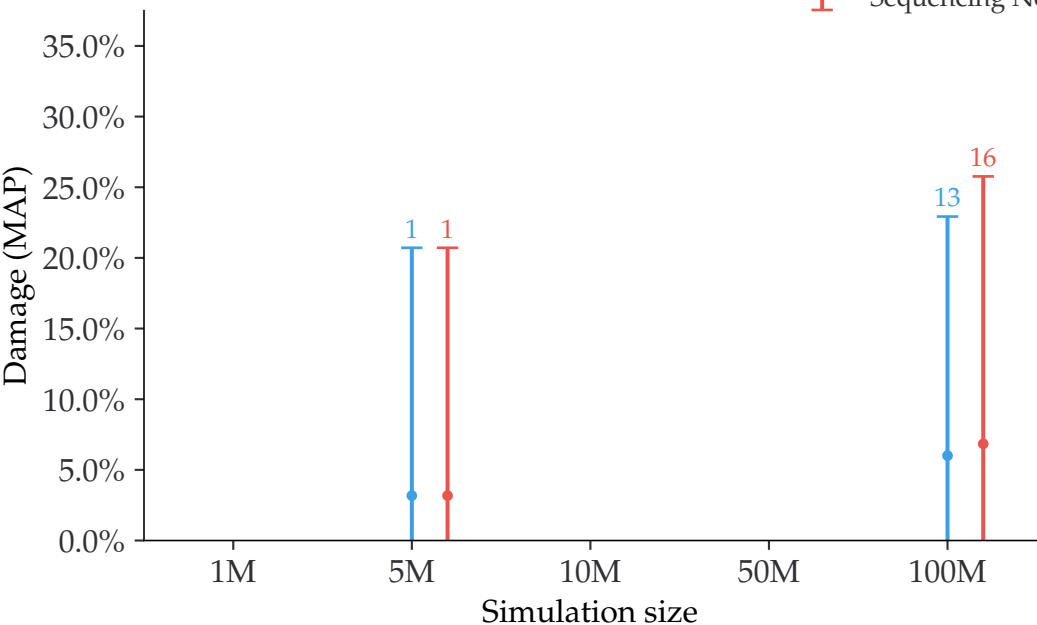
Non-simulated



Deamination



Sequencing Noise



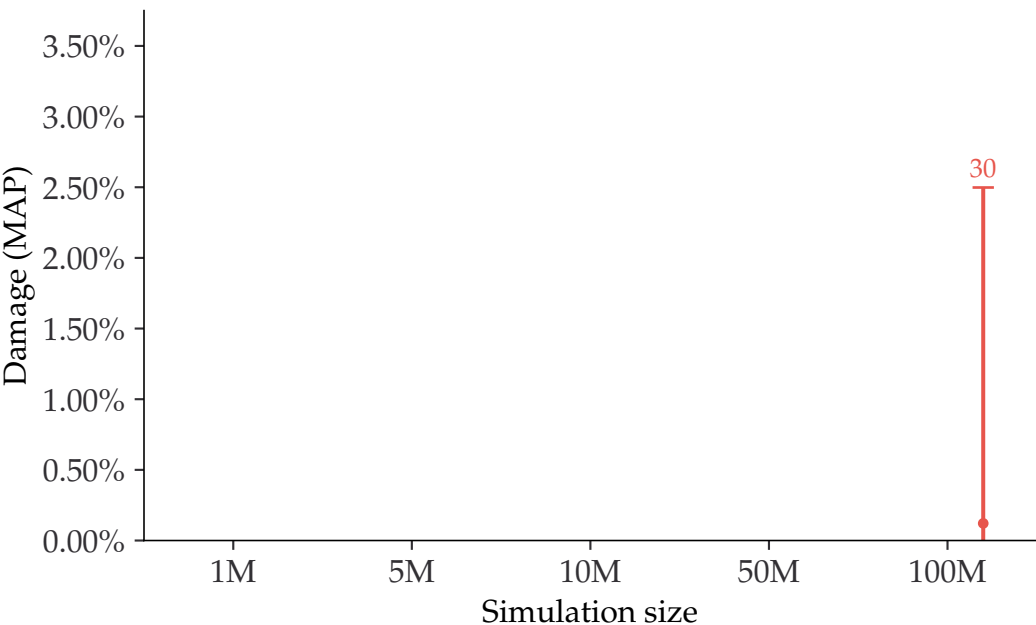
Pitch-6

Tax ID: 149683, s__Gynostemma yixingense

Non-simulated



Sequencing Noise



Pitch-6

Tax ID: 151860, s__Stachyurus retusus

Ancient

