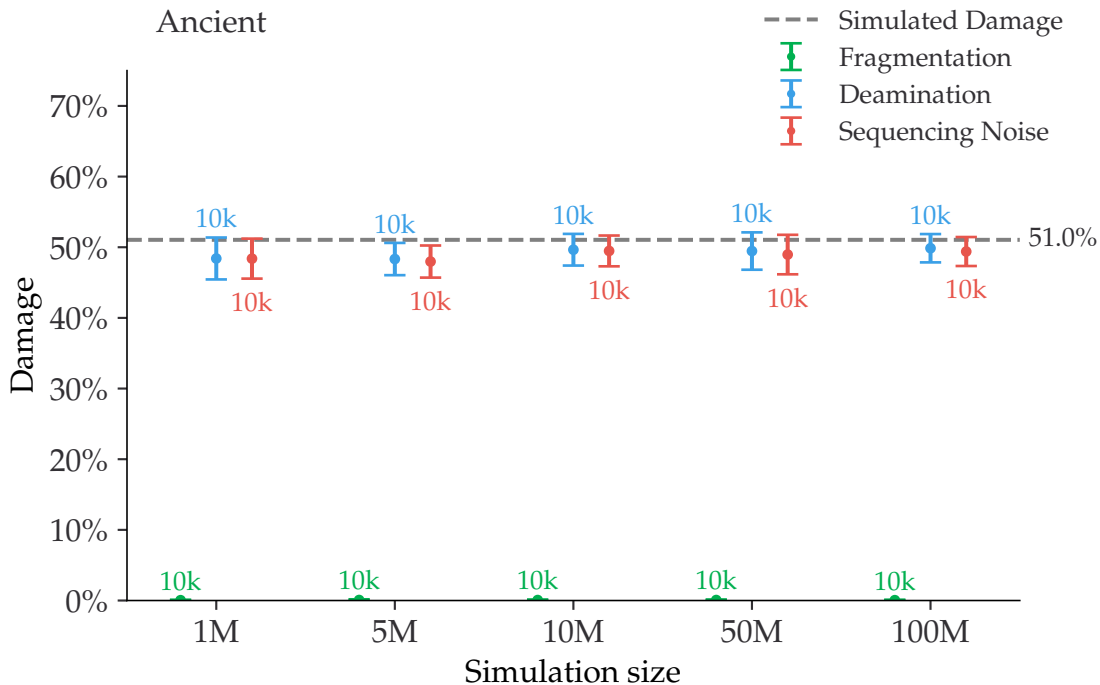


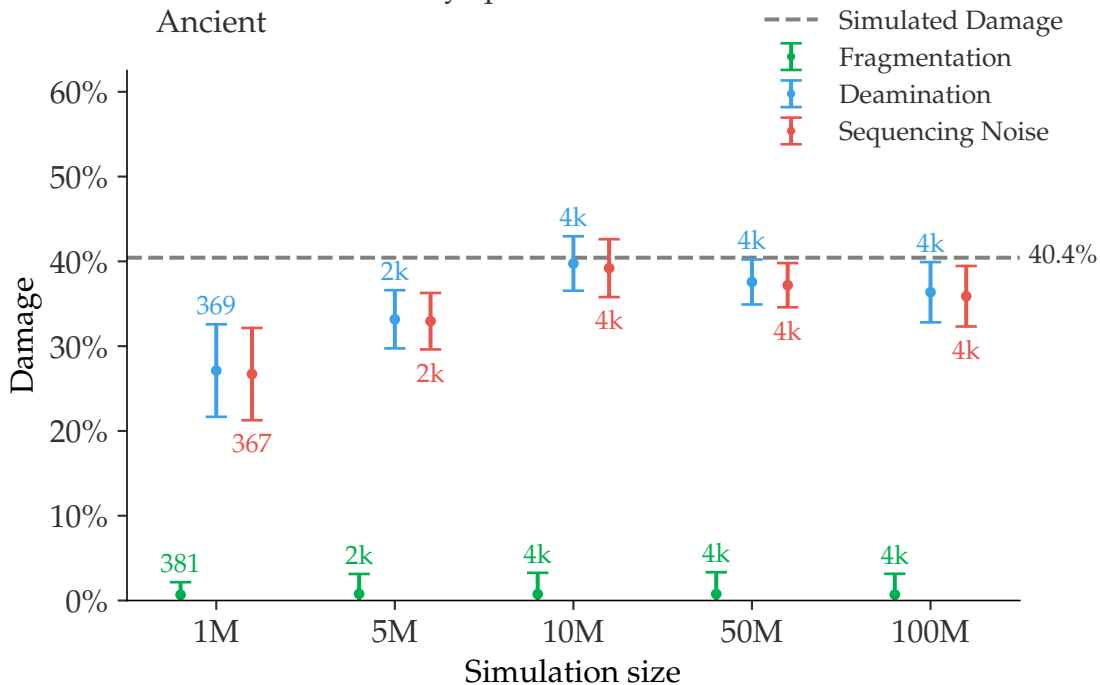
Cave-100-forward
Tax ID: 136332, s__Crocota crocuta
Ancient



Cave-100-forward

Tax ID: 115023, s__Erysipelothrix tonsillarum

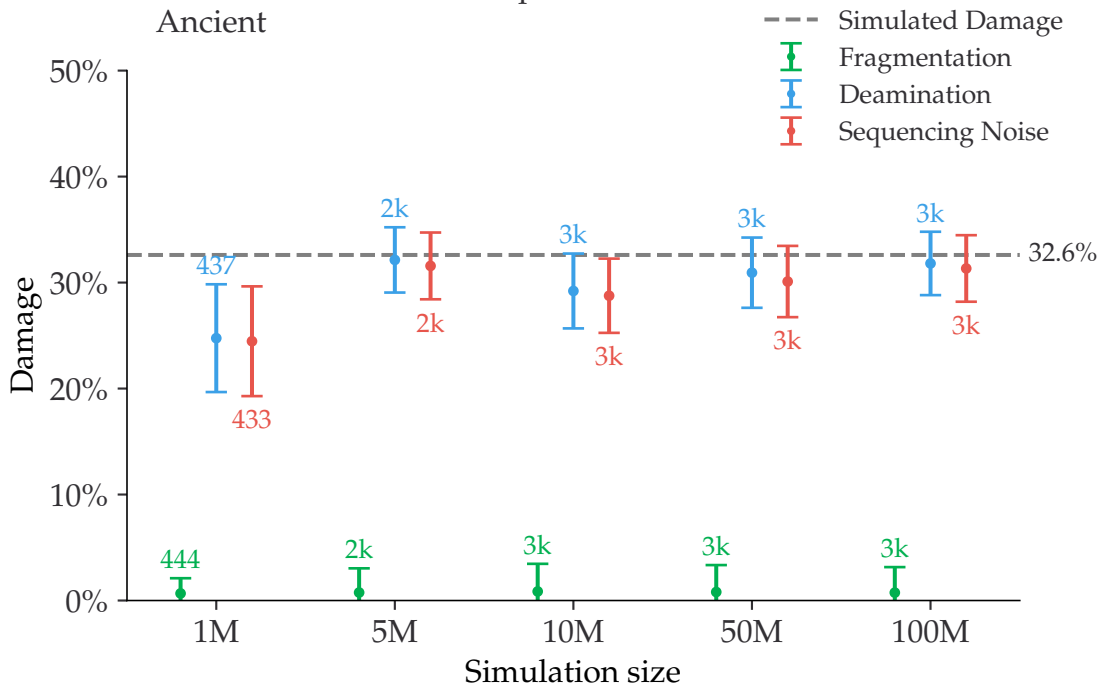
Ancient



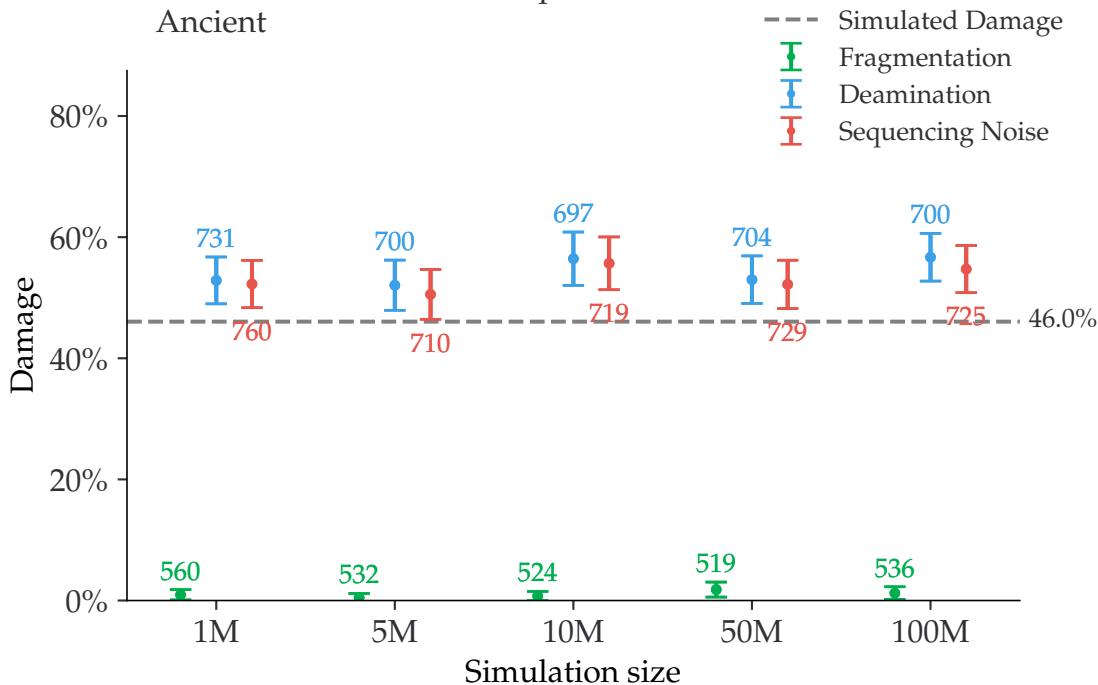
Cave-100-forward

Tax ID: 76533, s__CSP1-1 sp001443365

Ancient



Cave-100-forward
Tax ID: 134313, s__Homo sapiens
Ancient

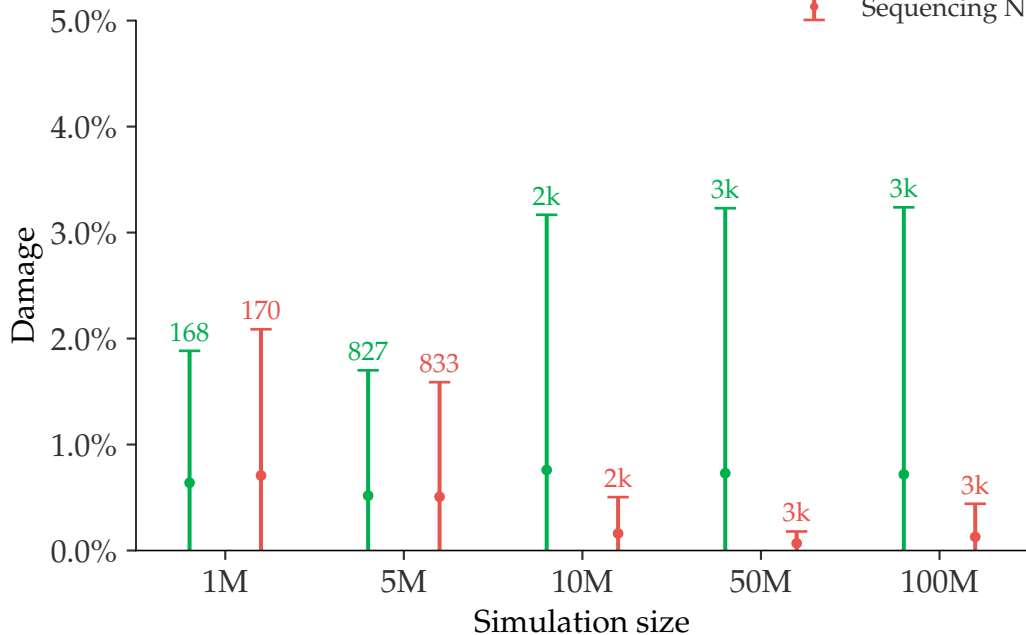


Cave-100-forward

Tax ID: 97995, s_Palsa-1315 sp005887945

Non-ancient

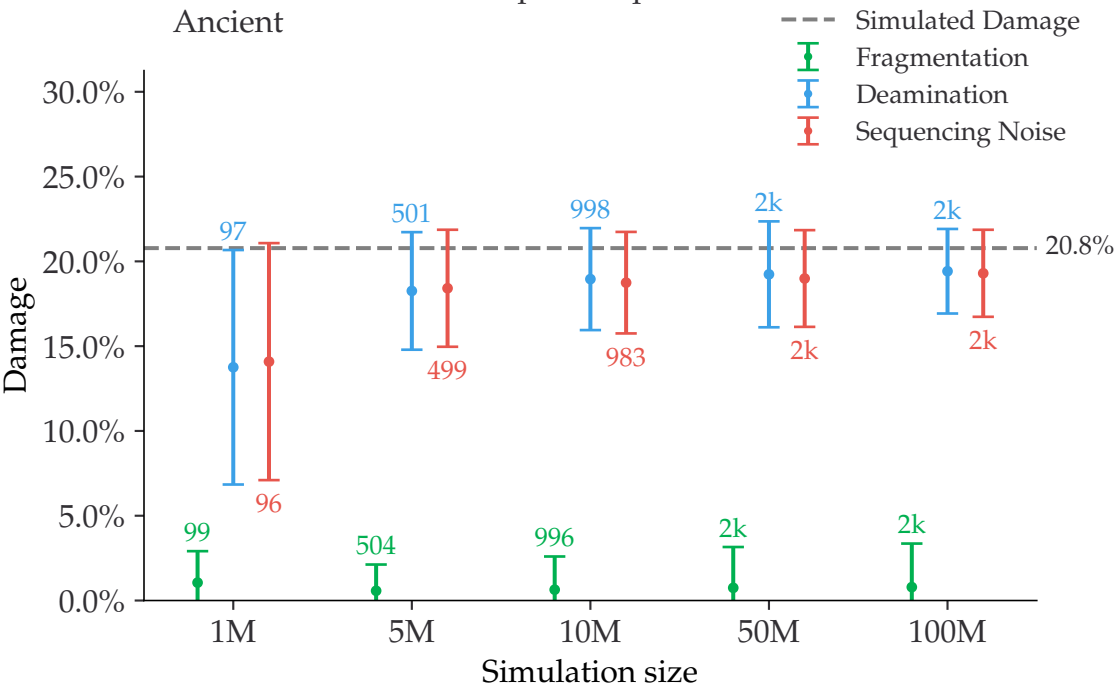
Fragmentation
Sequencing Noise



Cave-100-forward

Tax ID: 104111, s__Nitrospira_A sp013696305

Ancient

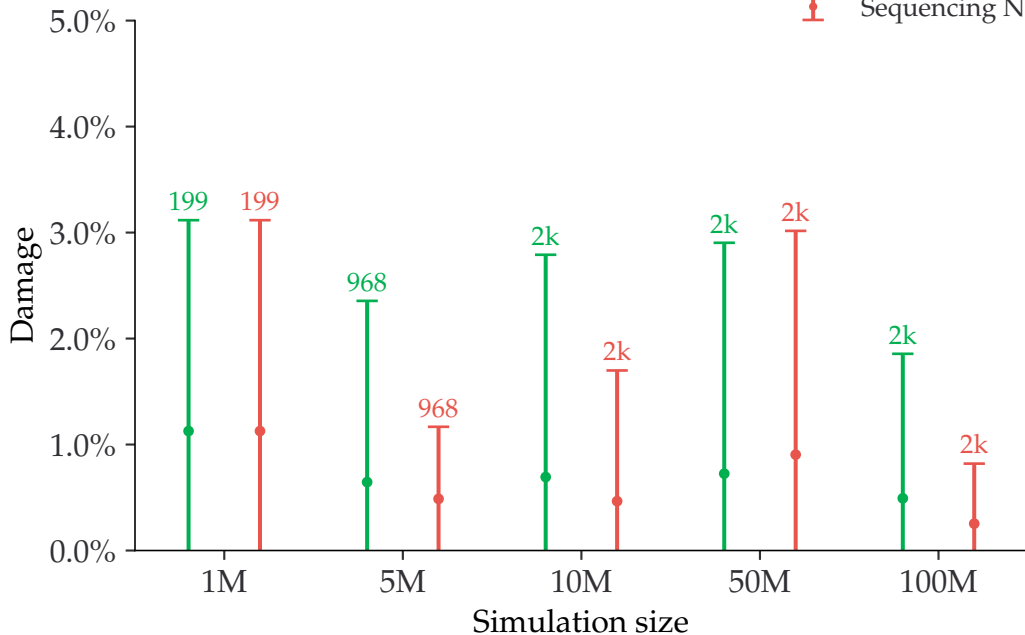


Cave-100-forward

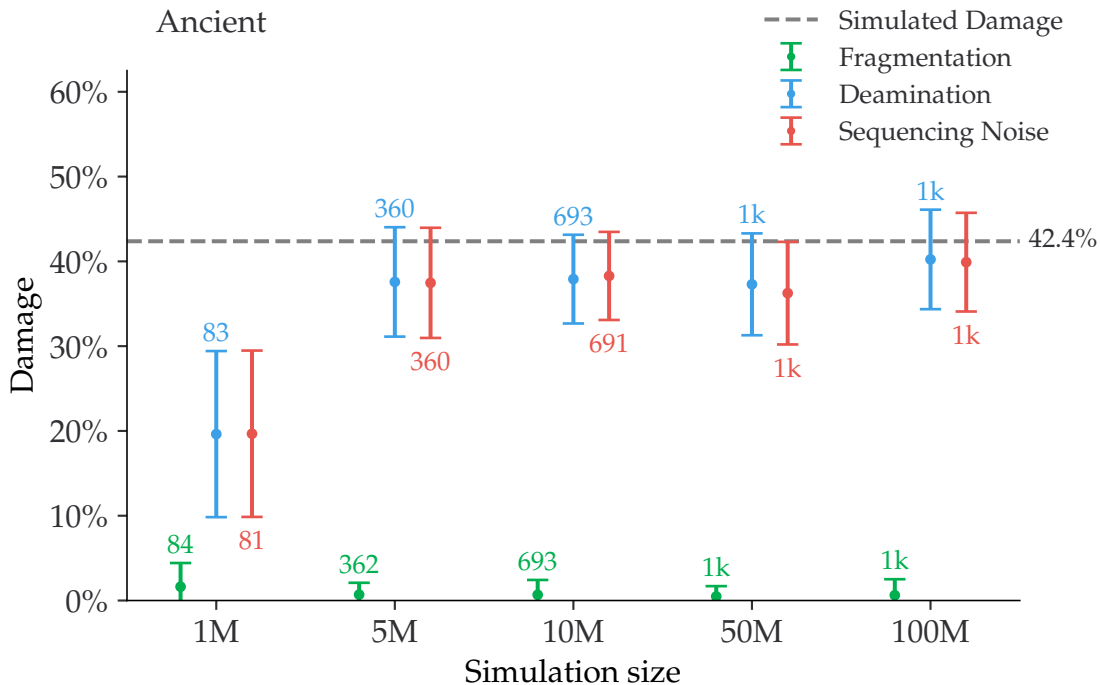
Tax ID: 104872, s__TH1177 sp014523485

Non-ancient

Fragmentation
Sequencing Noise



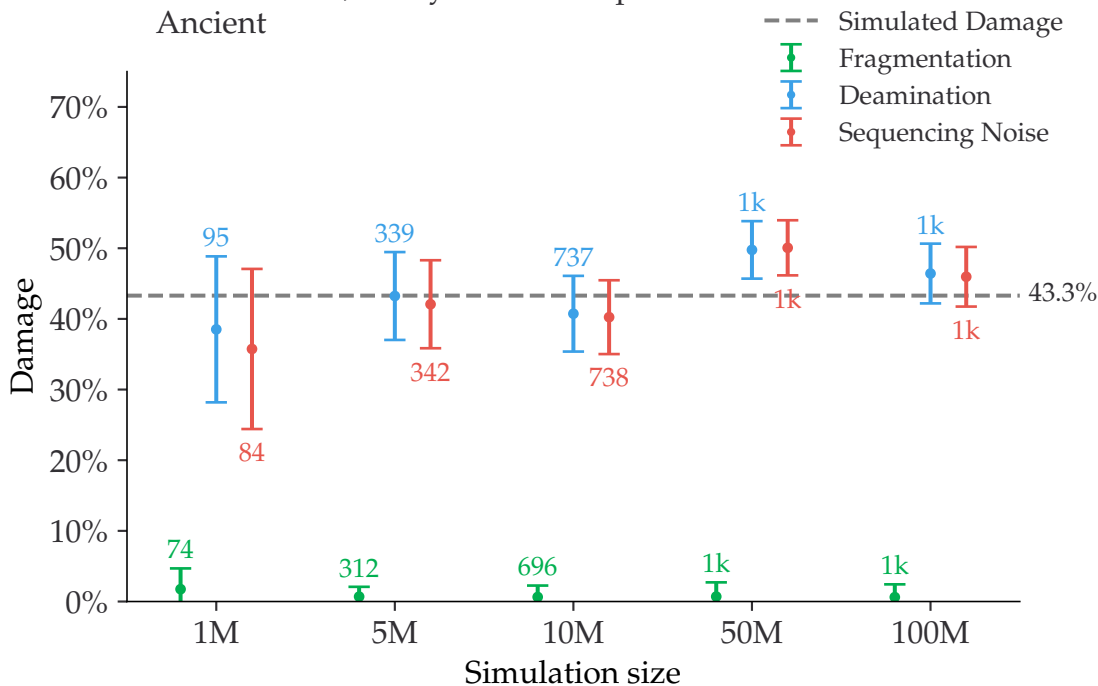
Cave-100-forward
Tax ID: 113467, s__Proteus mirabilis
Ancient



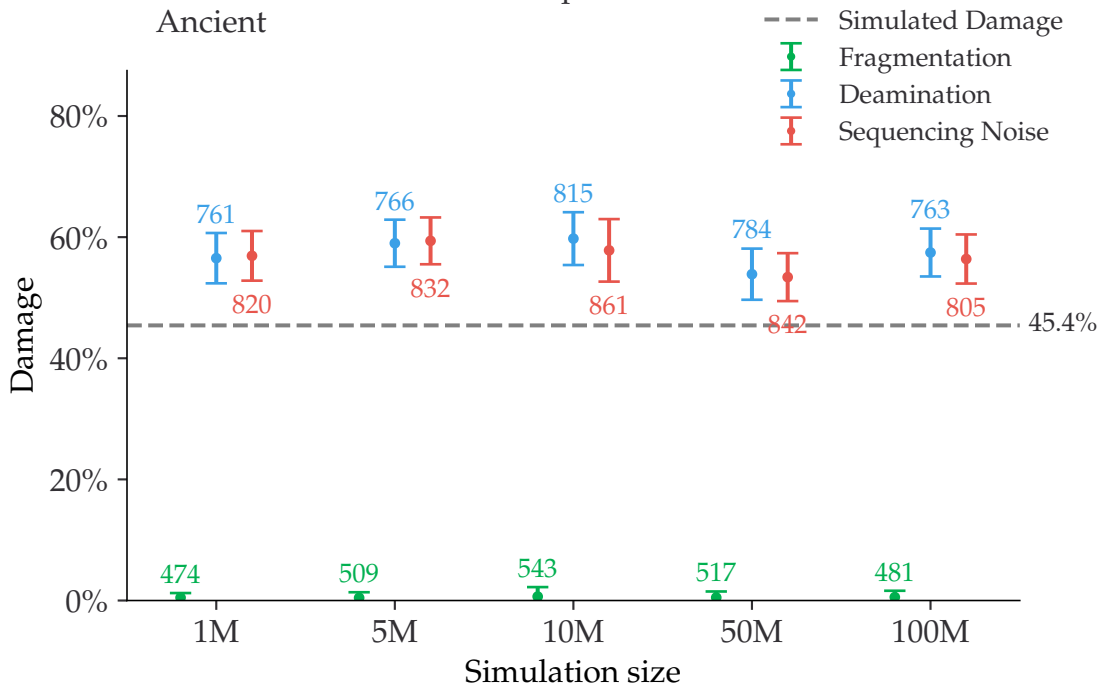
Cave-100-forward

Tax ID: 81645, s__Psychrobacter sp002352555

Ancient



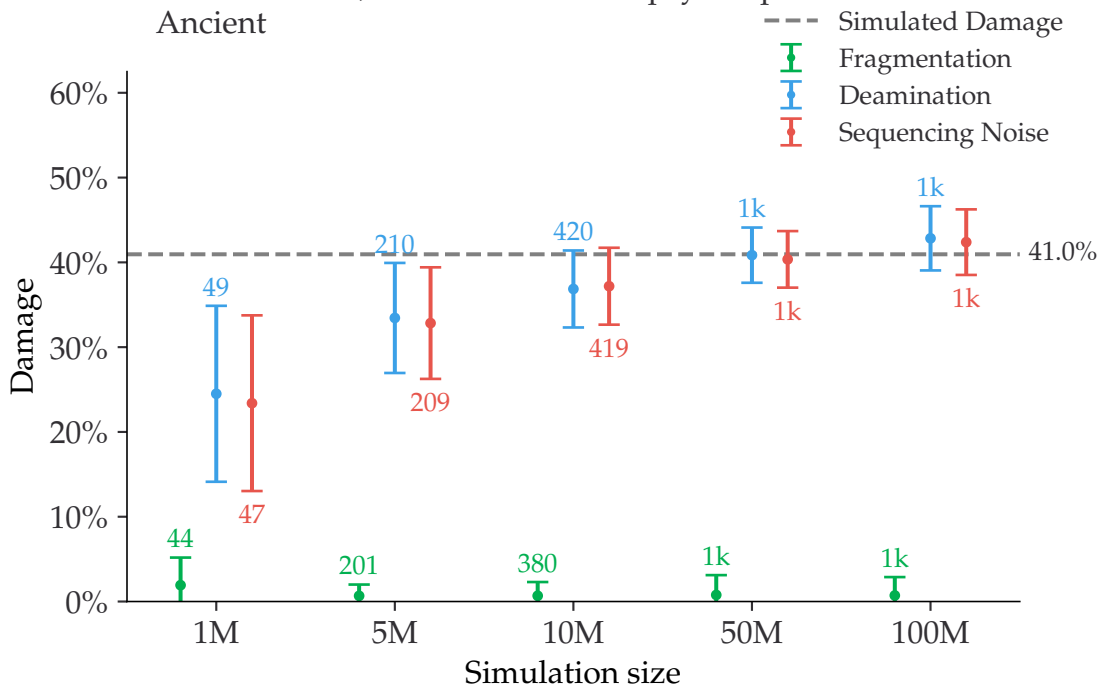
Cave-100-forward
Tax ID: 133644, s__Cervus elaphus
Ancient



Cave-100-forward

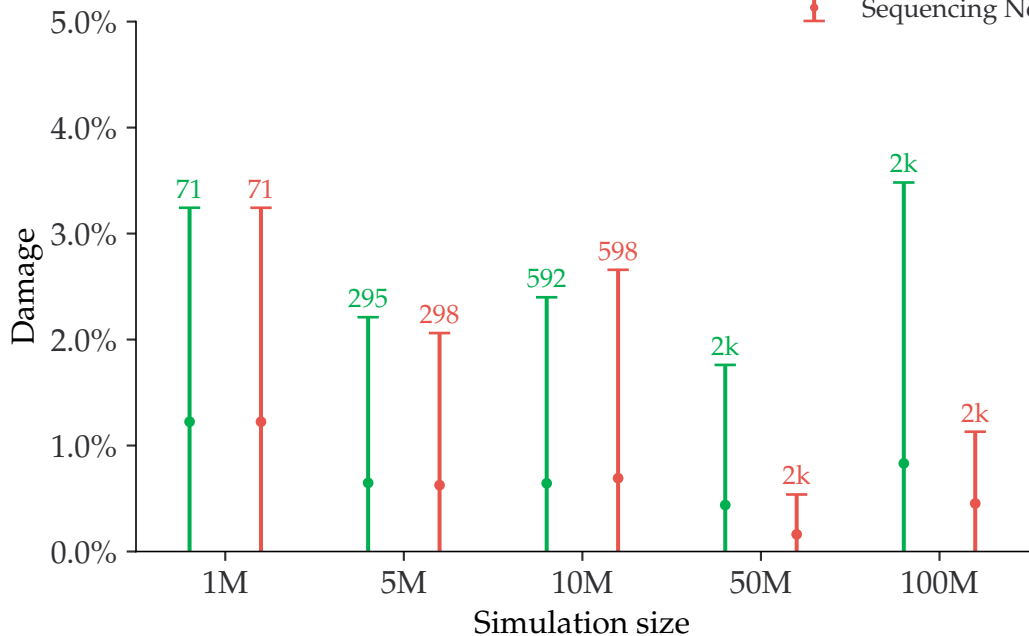
Tax ID: 118030, s__Pseudomonas_E psychrophila

Ancient

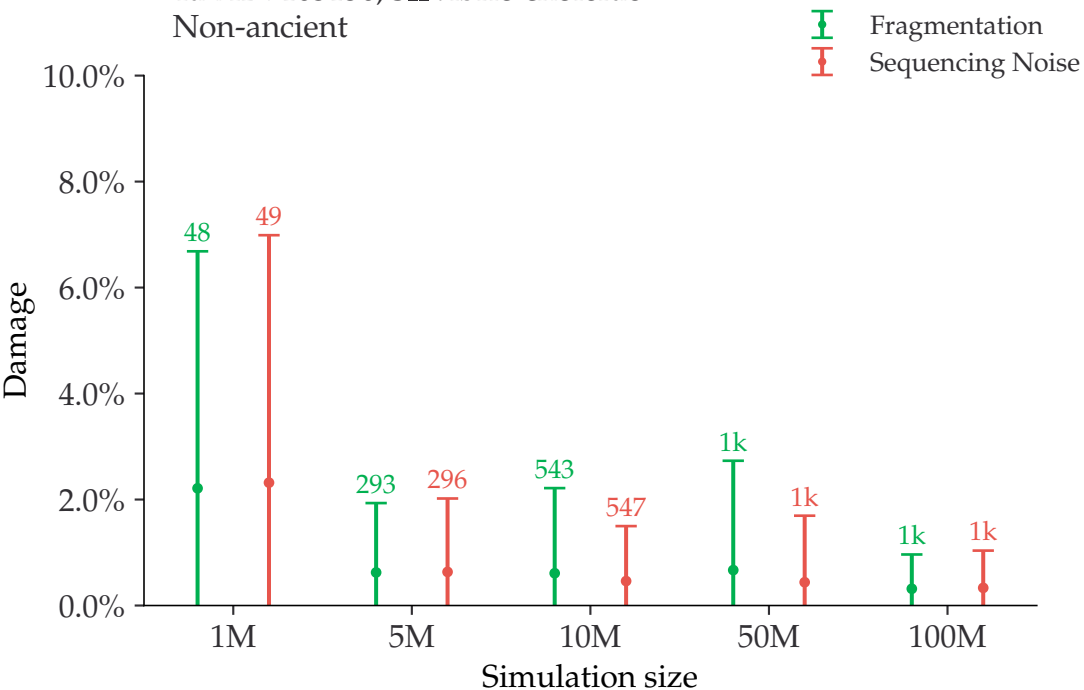


Cave-100-forward
Tax ID: 90112, s__AR31 sp003221515
Non-ancient

Fragmentation
Sequencing Noise



Cave-100-forward
Tax ID: 103150, s__Vibrio cholerae
Non-ancient

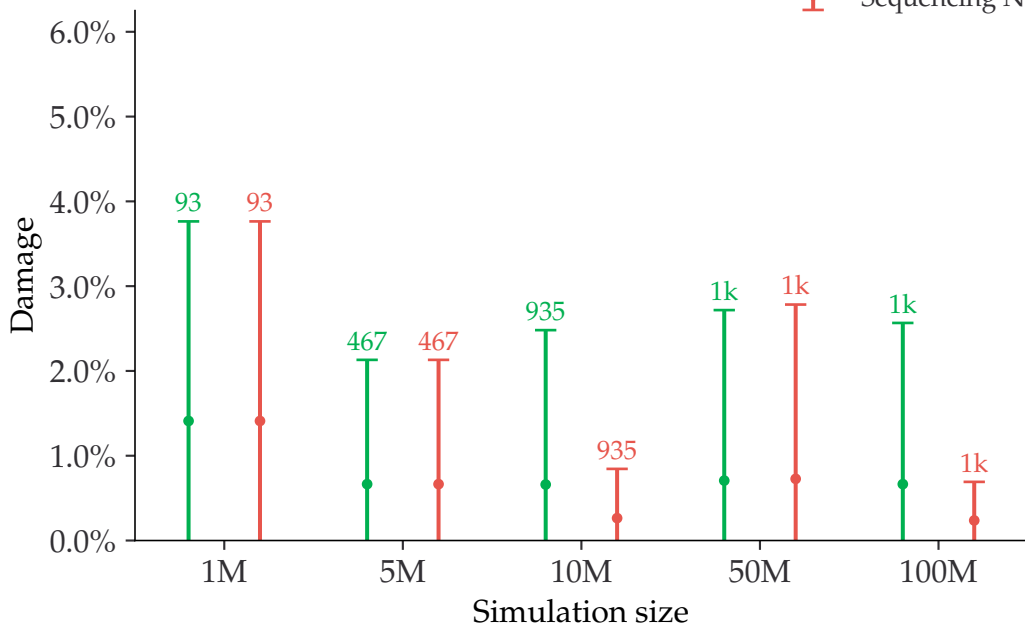


Cave-100-forward

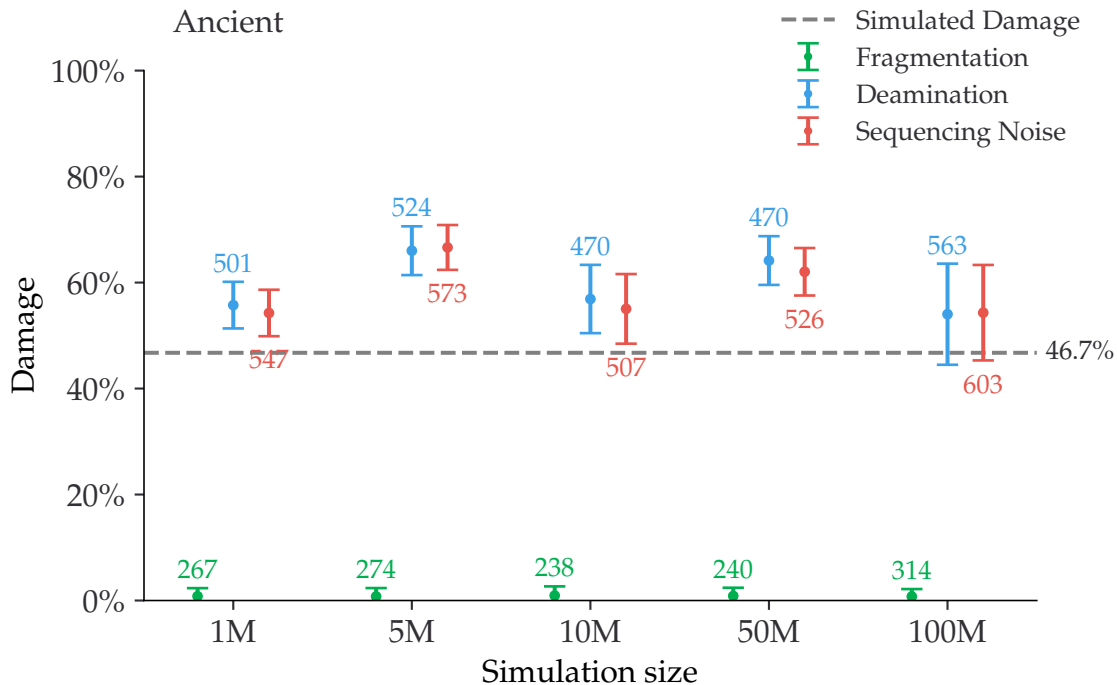
Tax ID: 72334, s__RBG-1 sp000447245

Non-ancient

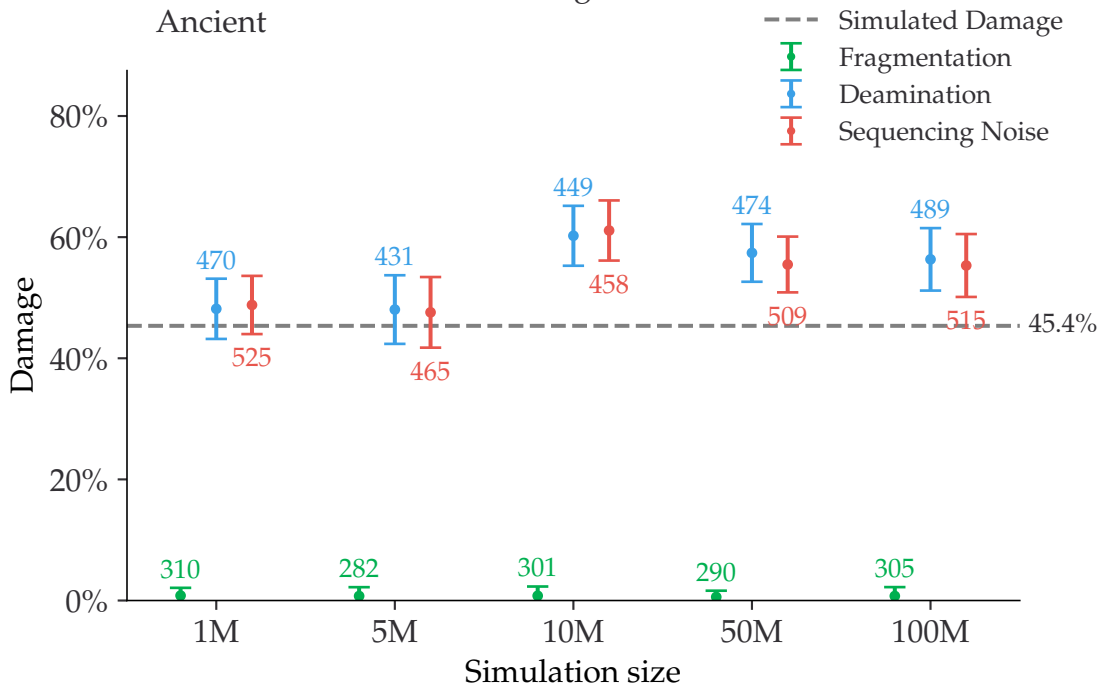
Fragmentation
Sequencing Noise



Cave-100-forward
Tax ID: 133395, s__Bos indicus
Ancient



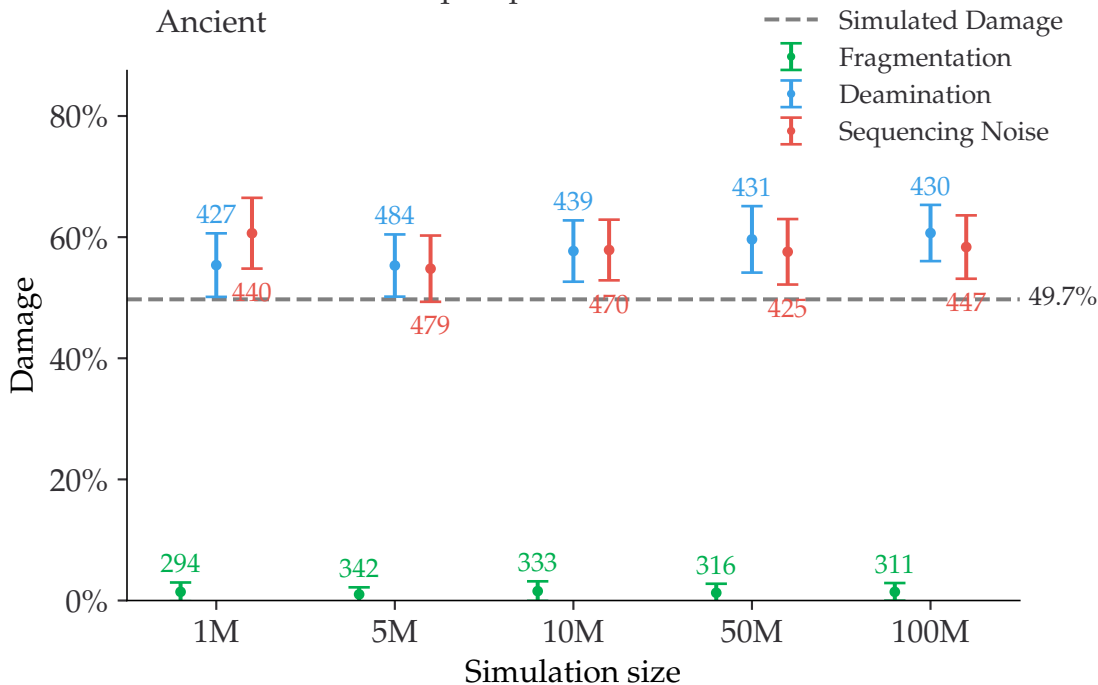
Cave-100-forward
Tax ID: 134948, s__Cervus hanglu
Ancient



Cave-100-forward

Tax ID: 137438, s__Equus przewalskii

Ancient

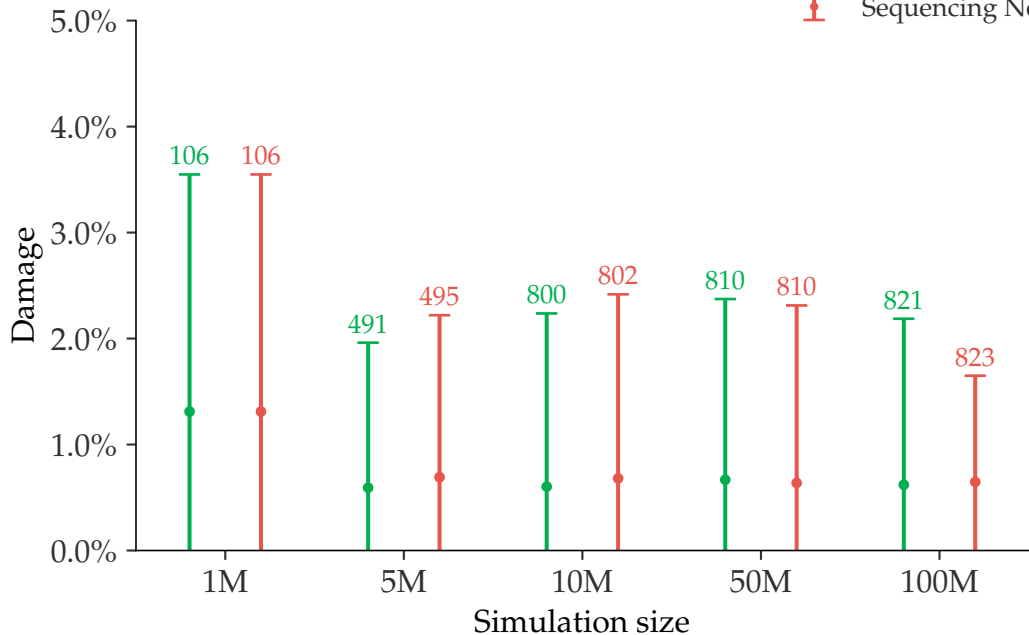


Cave-100-forward

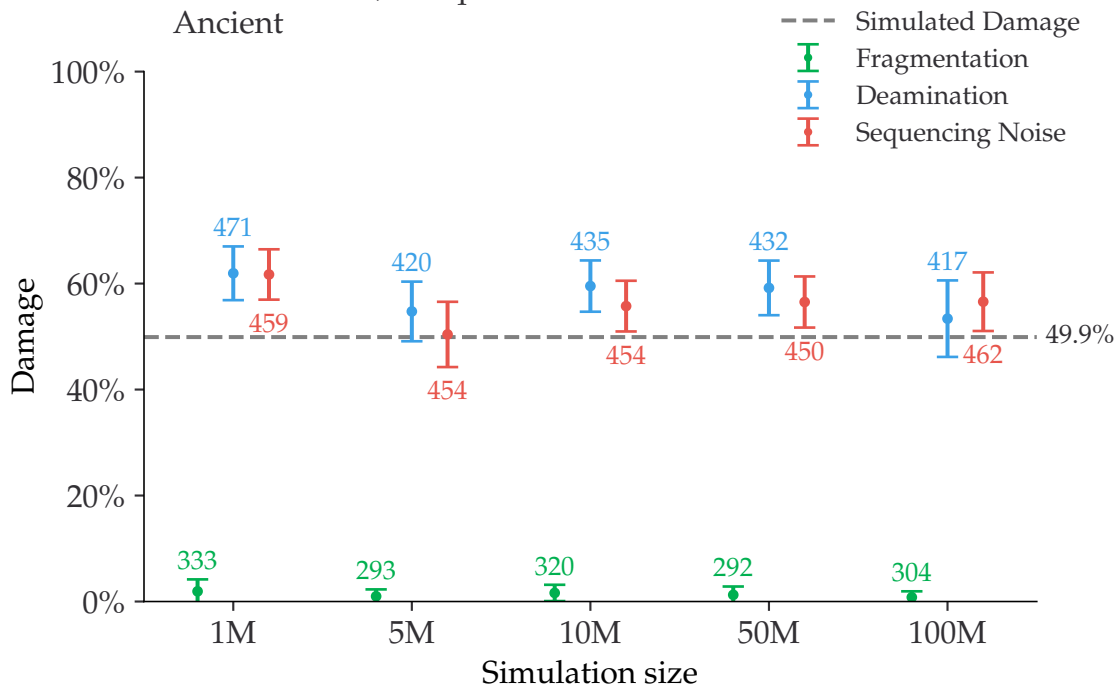
Tax ID: 104873, s__TA-21 sp014523495

Non-ancient

Fragmentation
Sequencing Noise



Cave-100-forward
Tax ID: 132933, s__Equus caballus
Ancient



Cave-100-forward

Tax ID: 128539, s__Enterococcus_B sp011038845

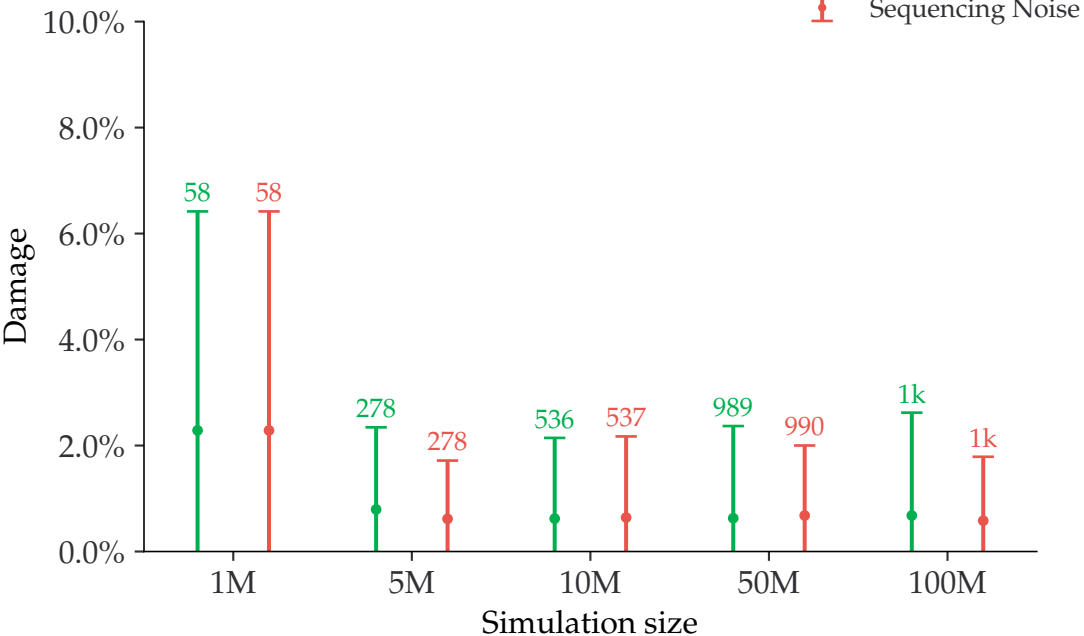
Non-ancient



Fragmentation



Sequencing Noise



Cave-100-forward

Tax ID: 78848, s__40CM-4-69-5 sp001917535

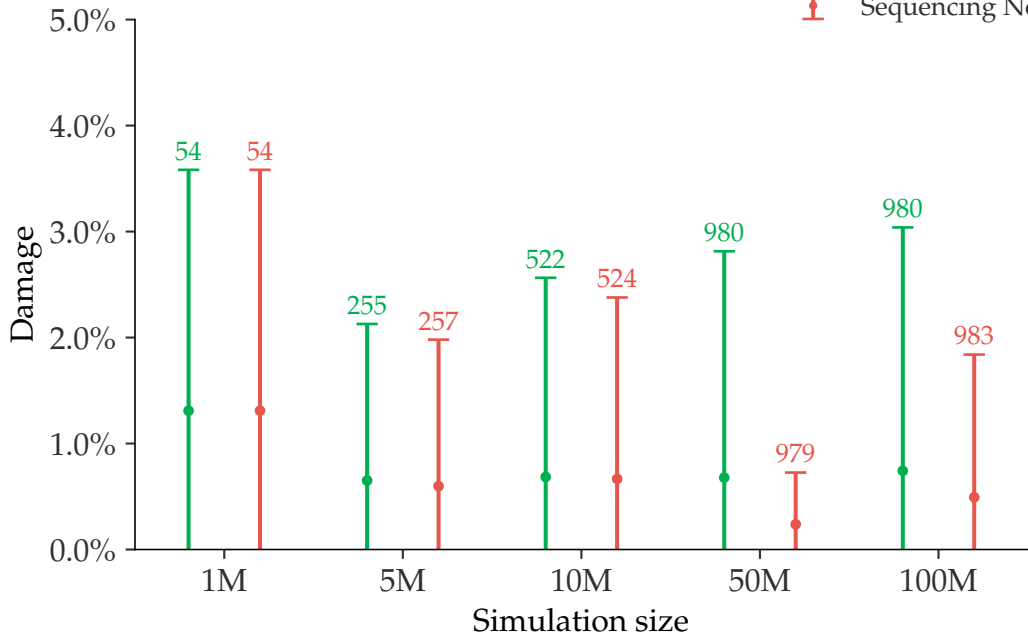
Non-ancient



Fragmentation



Sequencing Noise



Cave-100-forward

Tax ID: 76606, *s__Herminiimonas* sp001464355

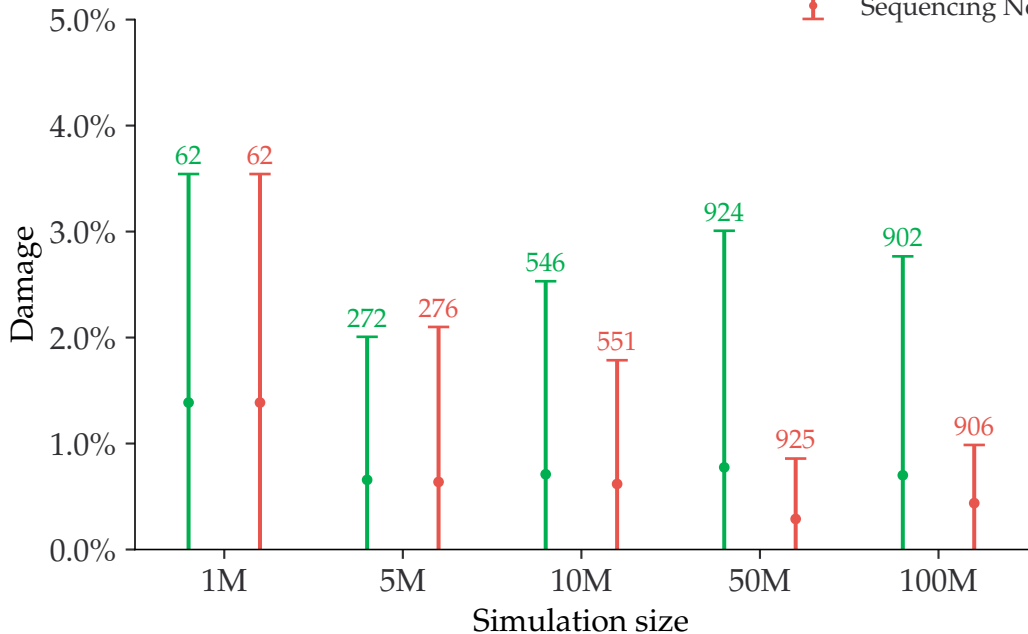
Non-ancient



Fragmentation



Sequencing Noise

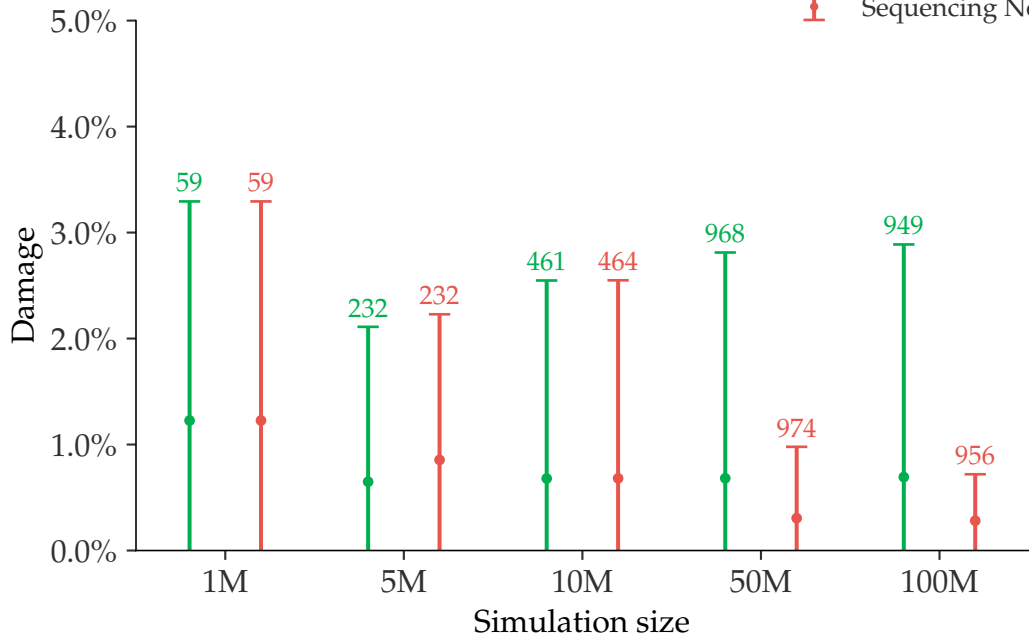


Cave-100-forward

Tax ID: 78046, s__GWA2-73-35 sp001788495

Non-ancient

Fragmentation
Sequencing Noise



Cave-100-forward

Tax ID: 96408, *s__Brevundimonas* sp004296955

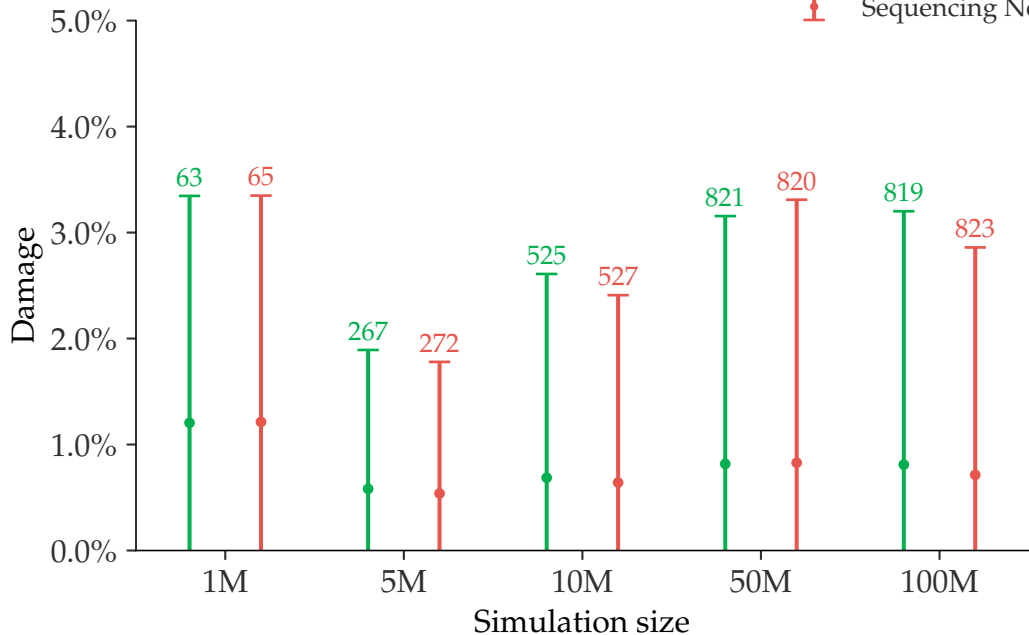
Non-ancient



Fragmentation



Sequencing Noise



Cave-100-forward

Tax ID: 75786, s__Metalysinibacillus saudimassiliensis

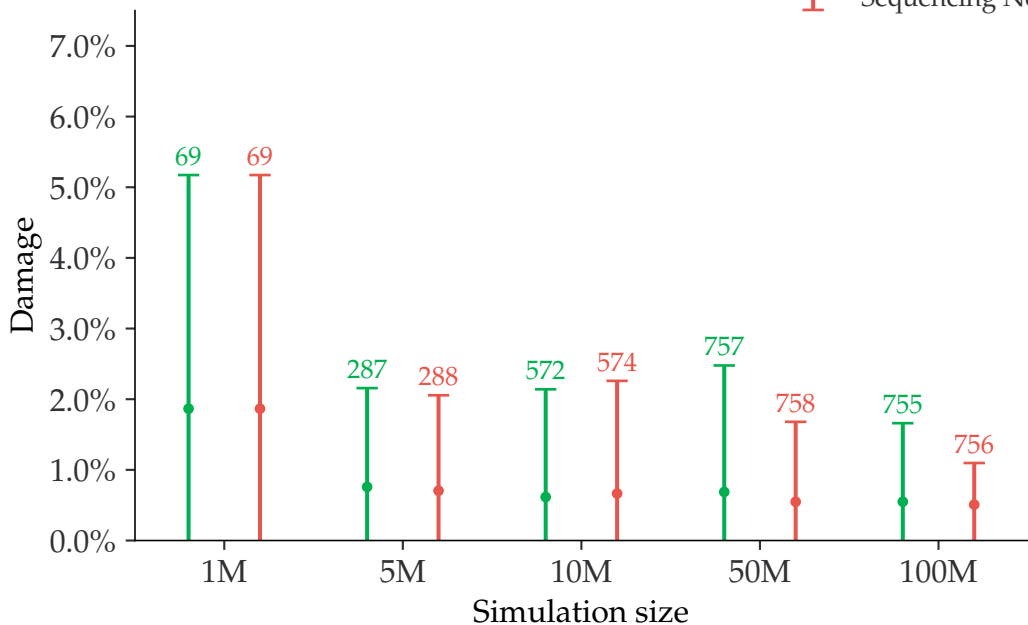
Non-ancient



Fragmentation



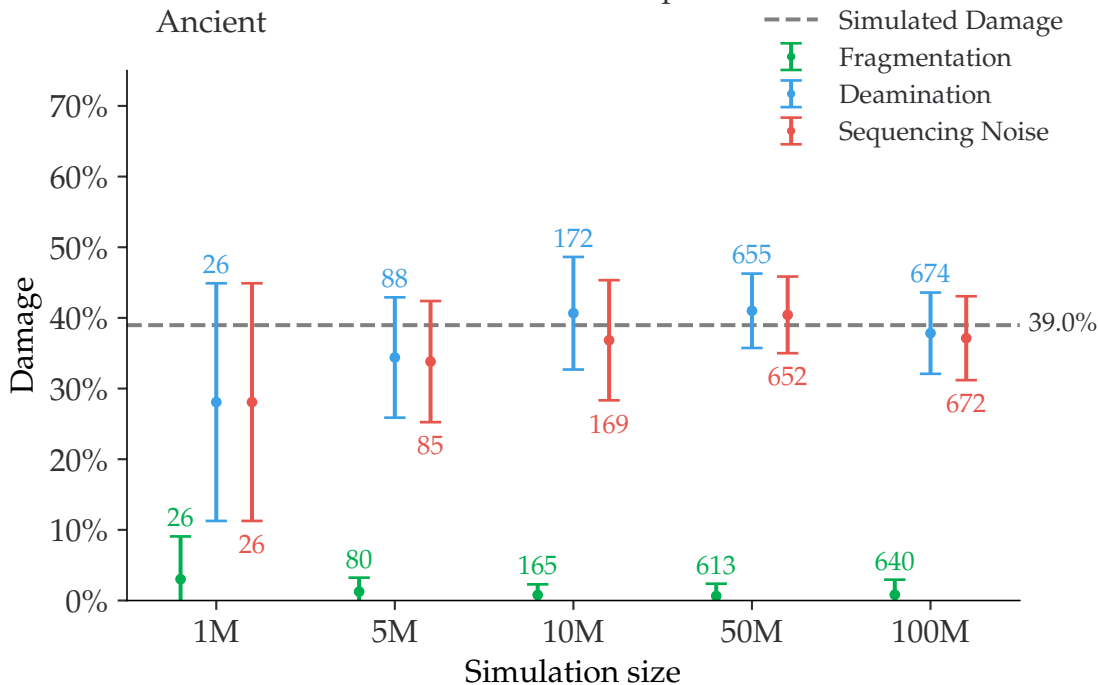
Sequencing Noise



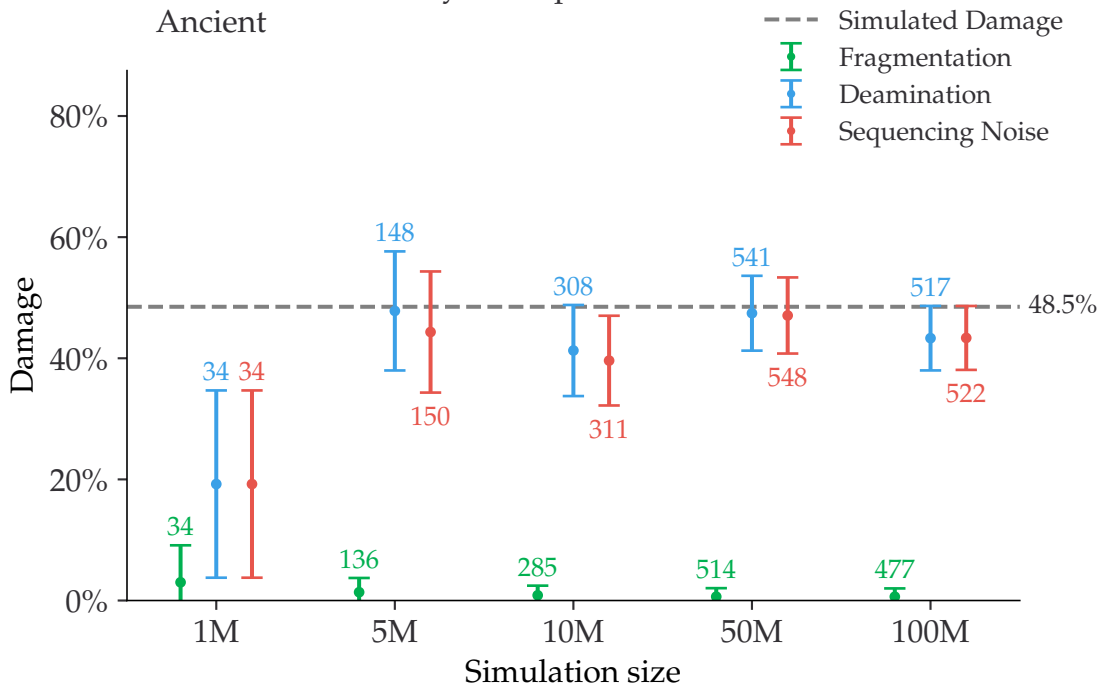
Cave-100-forward

Tax ID: 127777, s__Pseudomonas_E sp009707515

Ancient

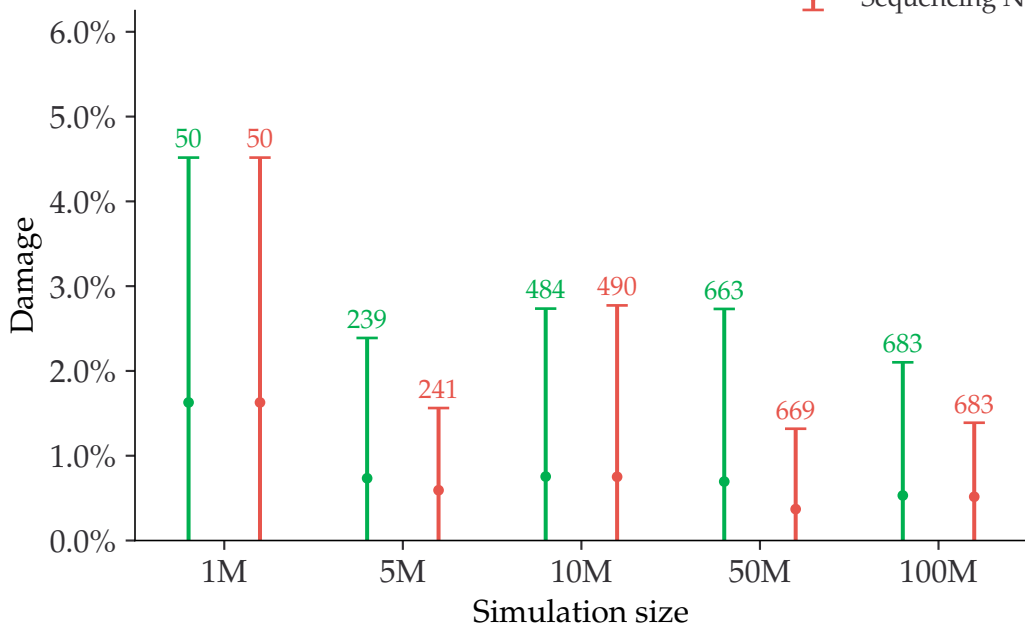


Cave-100-forward
Tax ID: 130559, s__Myroides phaeus
Ancient



Cave-100-forward
Tax ID: 97909, s__CF-39 sp005882255
Non-ancient

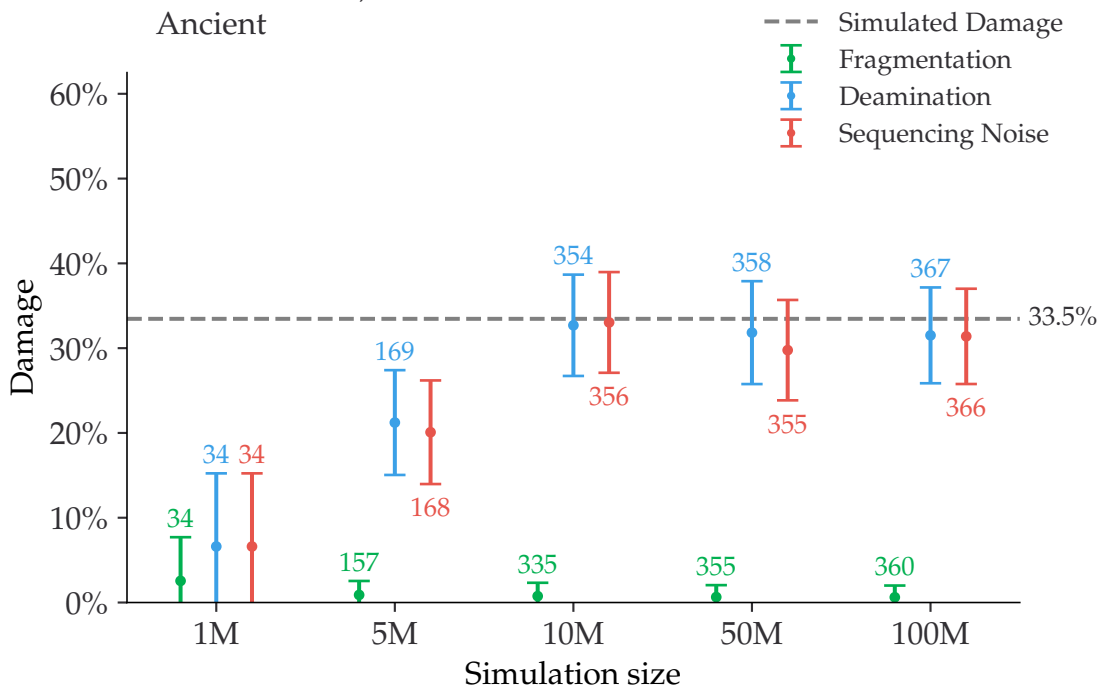
Fragmentation
Sequencing Noise



Cave-100-forward

Tax ID: 114791, s__Wohlfahrtiimonas chitiniclastica

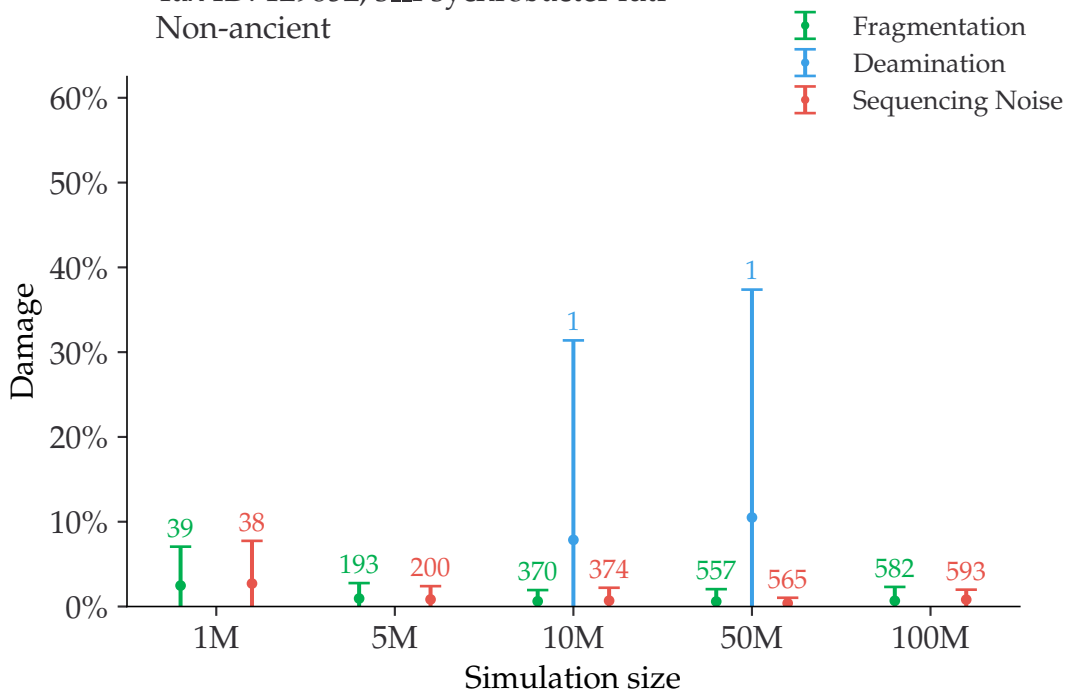
Ancient



Cave-100-forward

Tax ID: 129852, s__*Psychrobacter luti*

Non-ancient

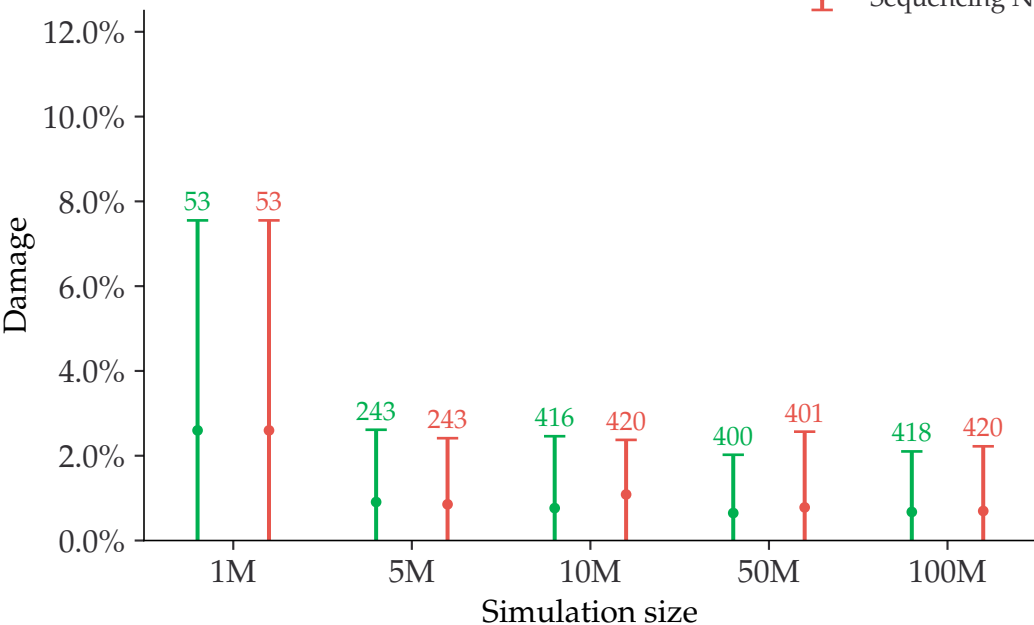


Cave-100-forward

Tax ID: 102509, s__Streptococcus equinus

Non-ancient

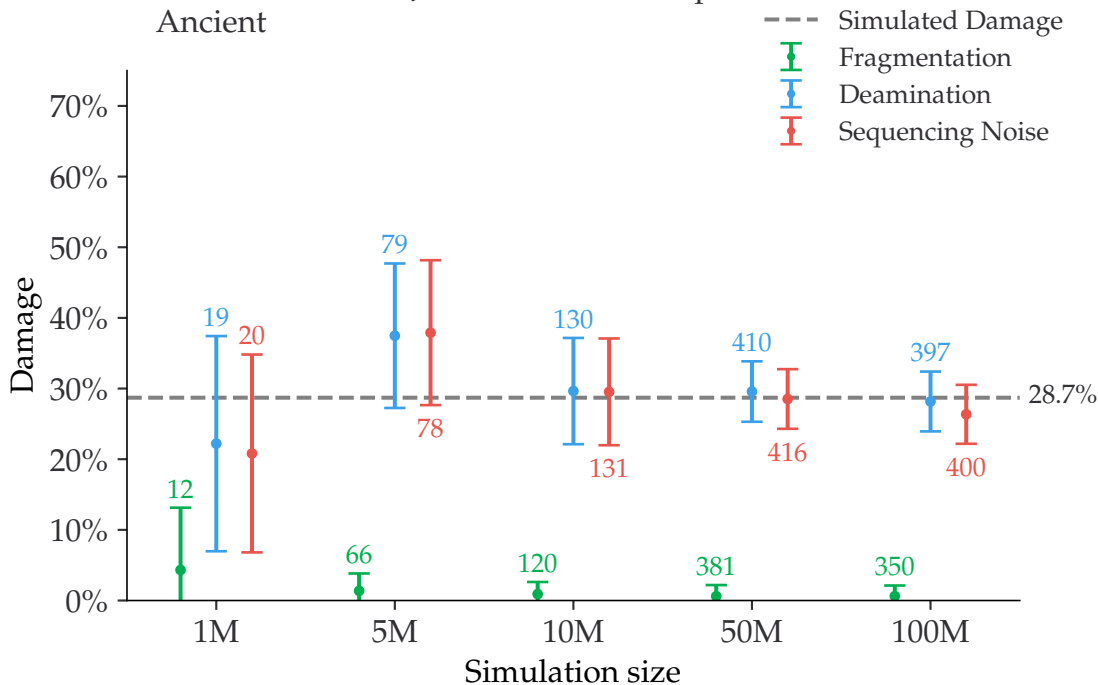
Fragmentation
Sequencing Noise



Cave-100-forward

Tax ID: 100170, s_Janthinobacterium sp009923995

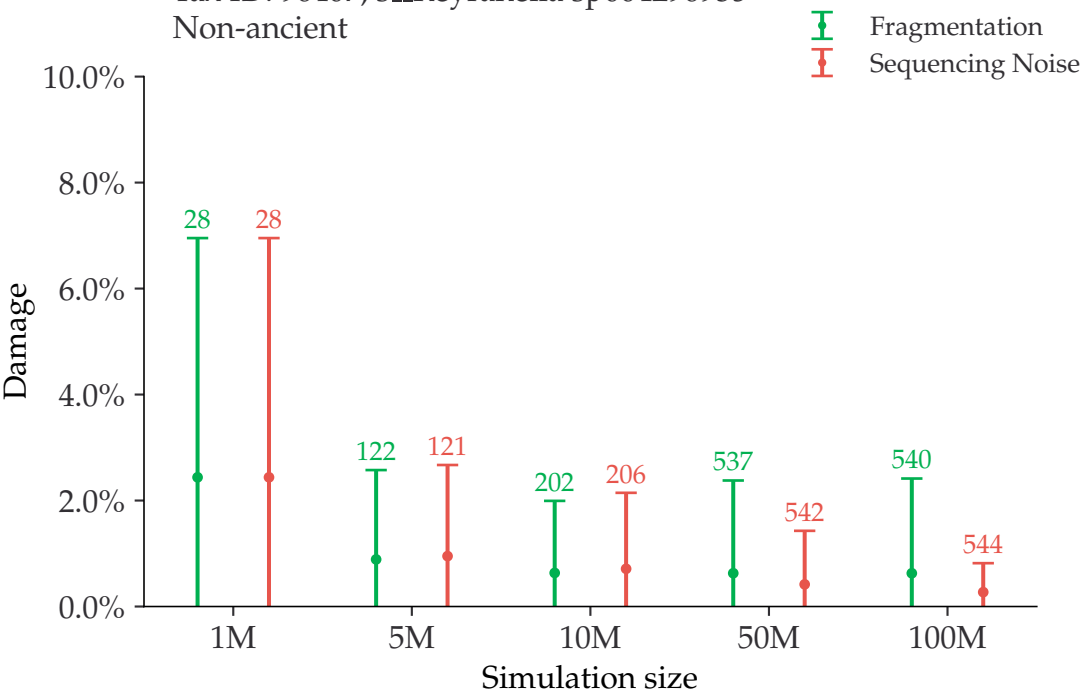
Ancient



Cave-100-forward

Tax ID: 96407, s__Reyranella sp004296935

Non-ancient

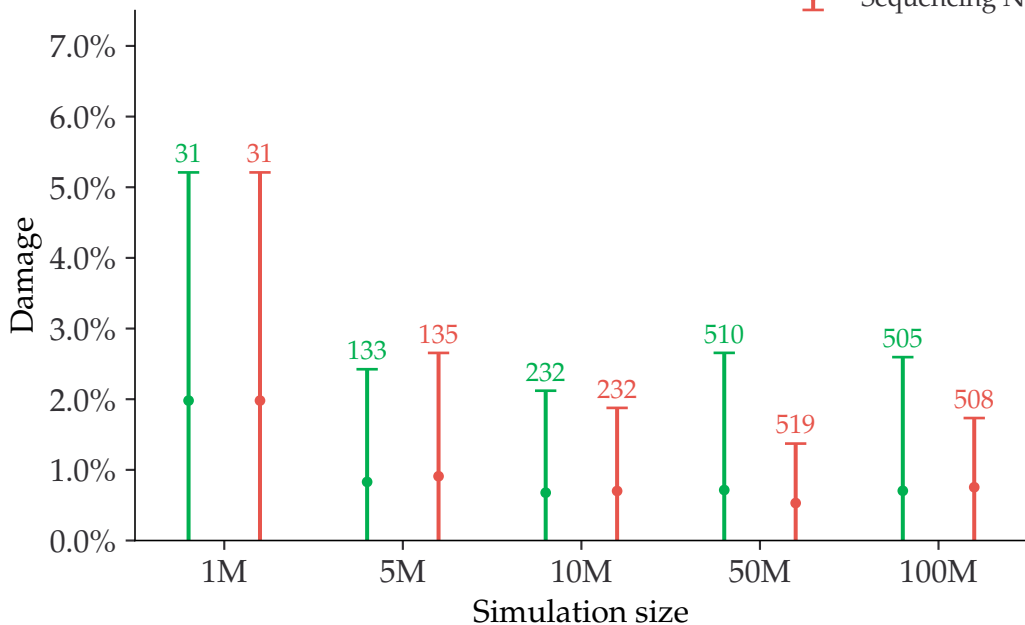


Cave-100-forward

Tax ID: 110856, s__Methylibium sp902826655

Non-ancient

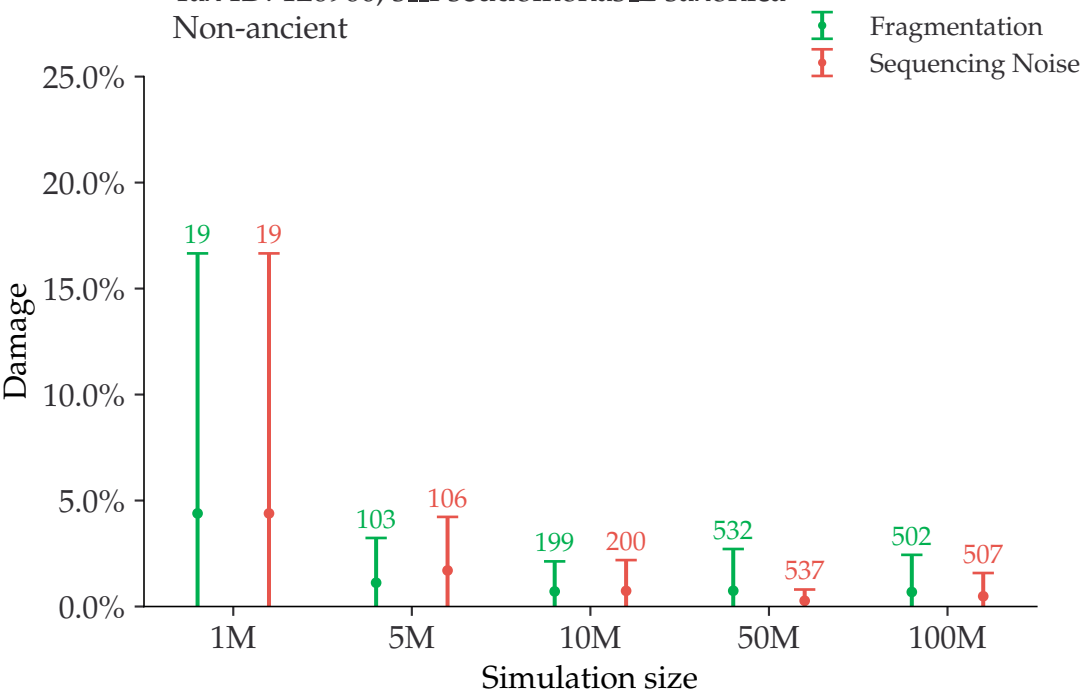
Fragmentation
Sequencing Noise



Cave-100-forward

Tax ID: 126960, s__Pseudomonas_E saxonica

Non-ancient



Cave-100-forward

Tax ID: 129233, s__Nocardioides sp013155335

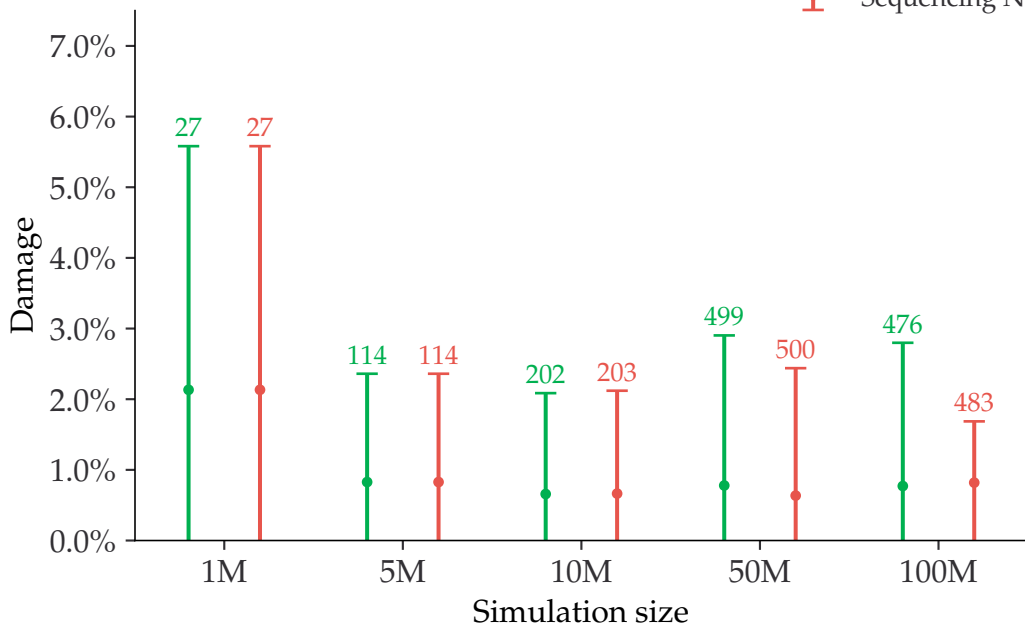
Non-ancient



Fragmentation



Sequencing Noise

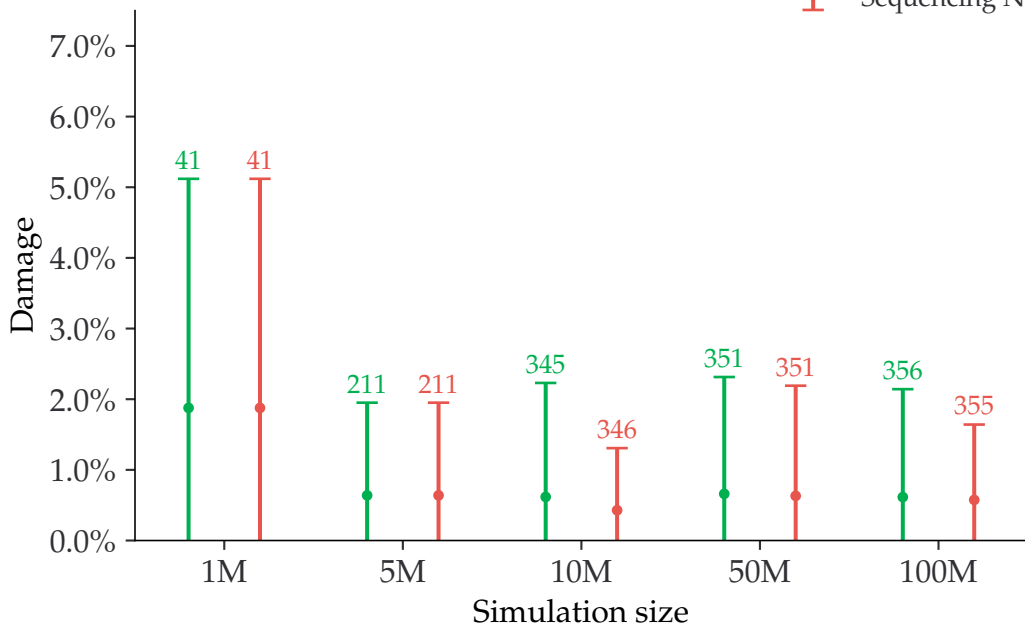


Cave-100-forward

Tax ID: 104199, s_JAAYBF01 sp013812005

Non-ancient

Fragmentation
Sequencing Noise



Cave-100-forward

Tax ID: 110792, s_JACCUC01 sp902806245

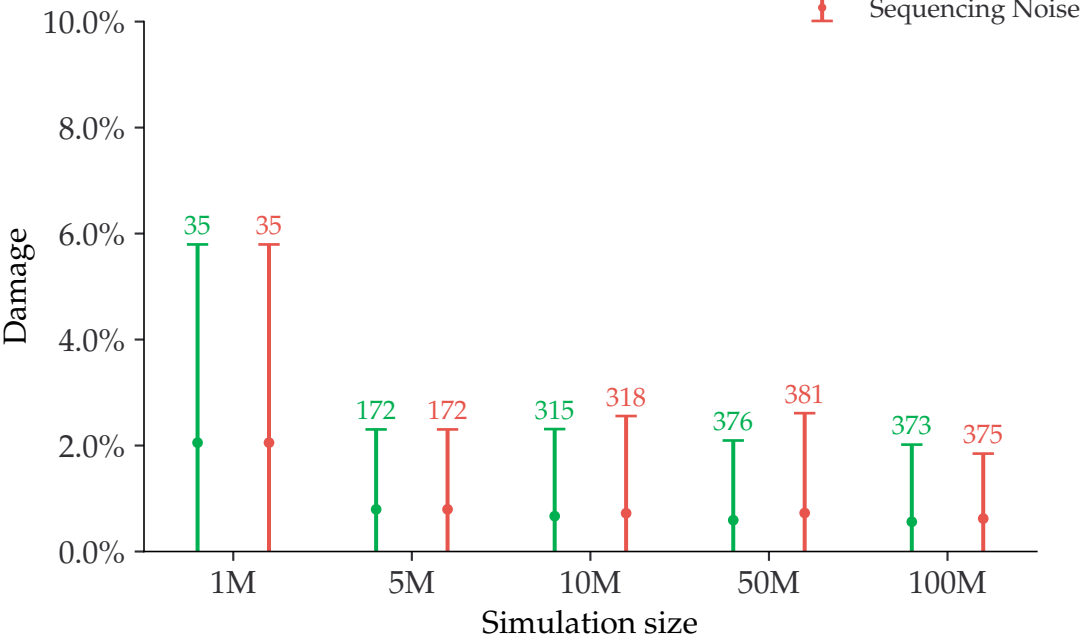
Non-ancient



Fragmentation



Sequencing Noise

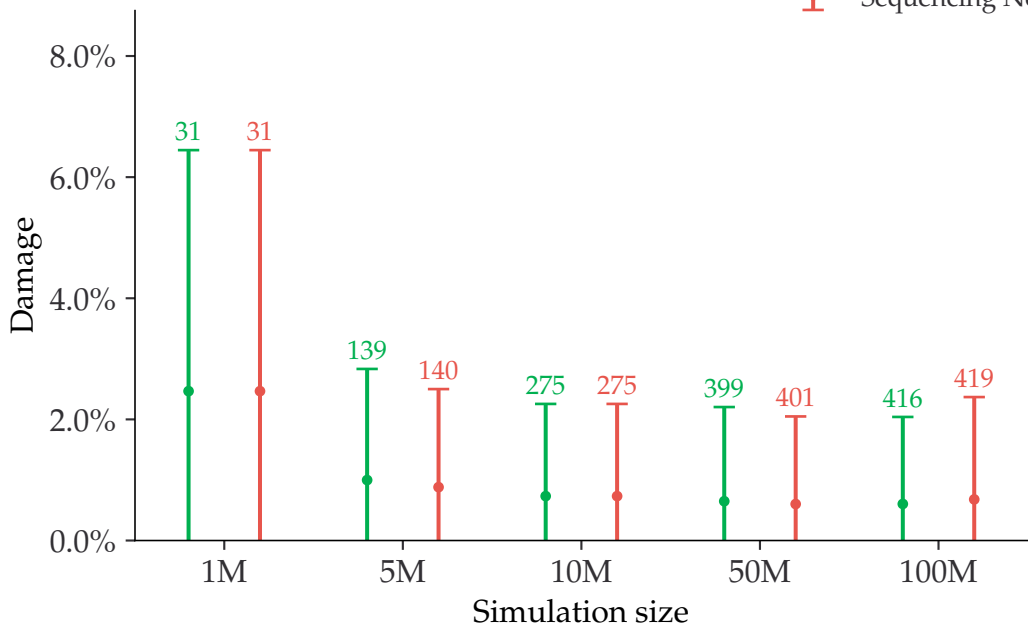


Cave-100-forward

Tax ID: 91993, s__UBA9968 sp003490035

Non-ancient

Fragmentation
Sequencing Noise



Cave-100-forward

Tax ID: 97815, s__RBG-16-68-12 sp005878615

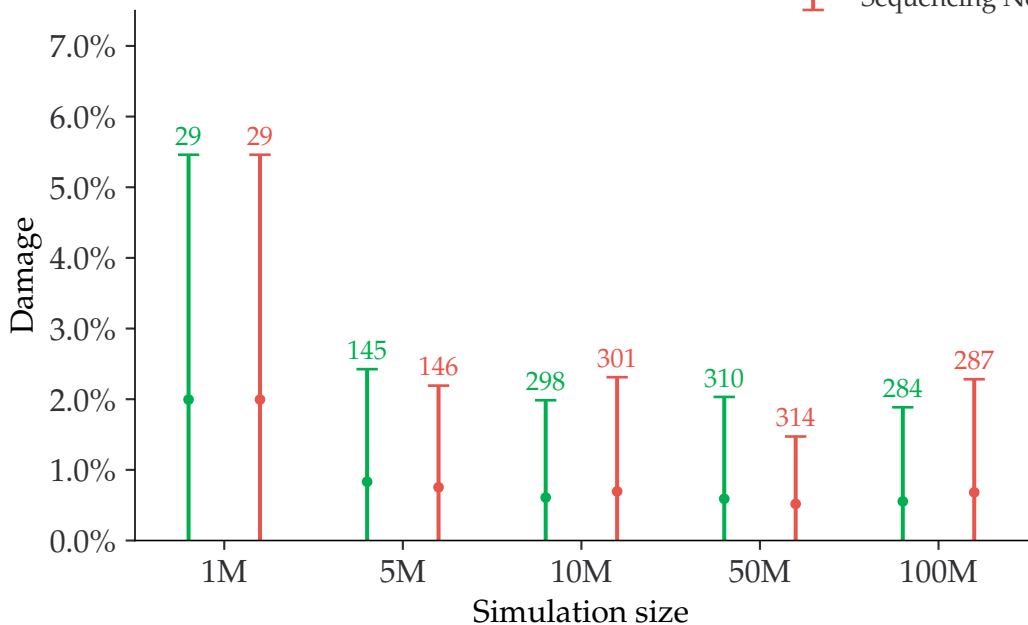
Non-ancient



Fragmentation



Sequencing Noise



Cave-100-forward

Tax ID: 104192, s__GMQP-bins7 sp013811645

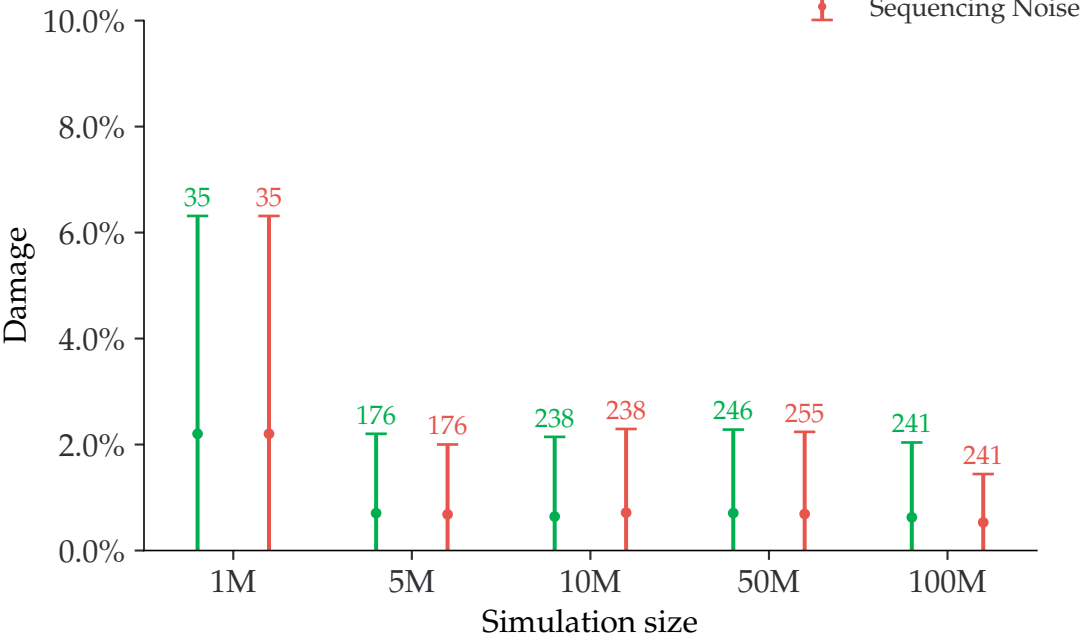
Non-ancient



Fragmentation



Sequencing Noise

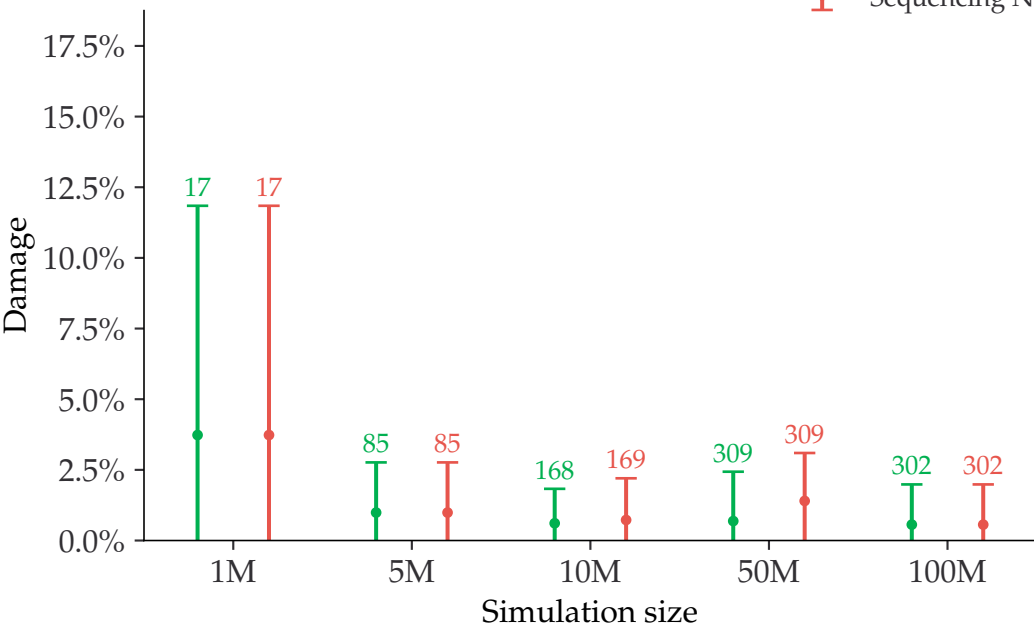


Cave-100-forward

Tax ID: 78733, s__Cellulomonas sp001898175

Non-ancient

Fragmentation
Sequencing Noise

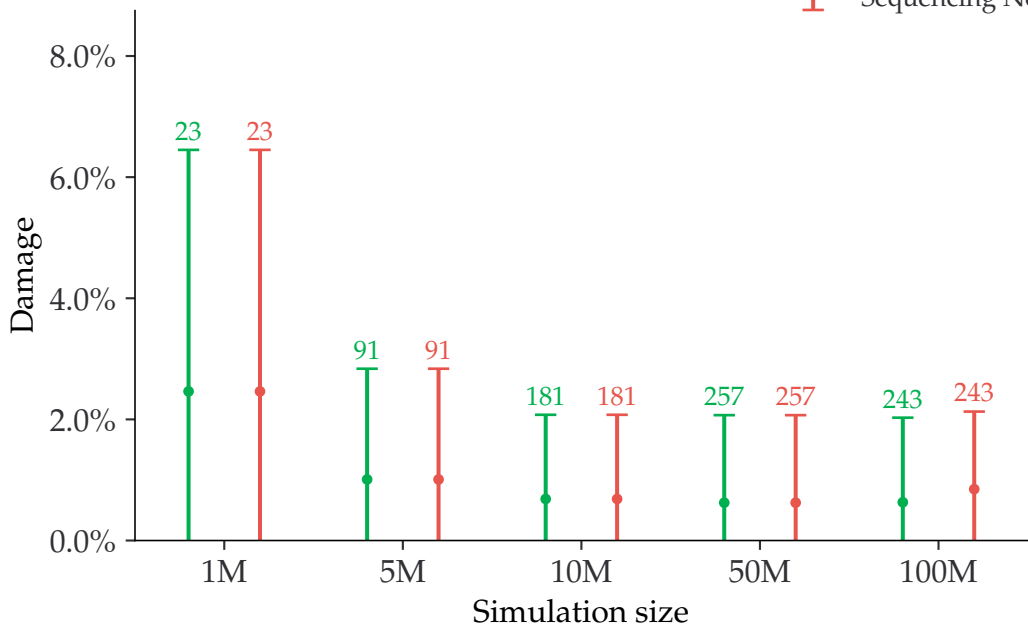


Cave-100-forward

Tax ID: 90099, s__AG41 sp003220905

Non-ancient

Fragmentation
Sequencing Noise

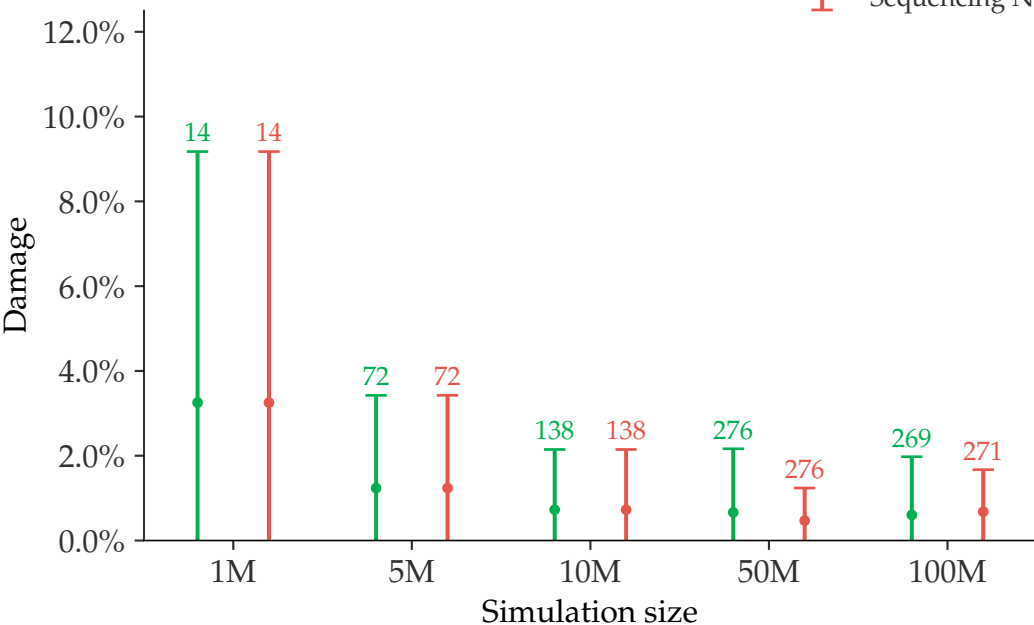


Cave-100-forward

Tax ID: 95683, s__Caulobacter sp004144935

Non-ancient

Fragmentation
Sequencing Noise

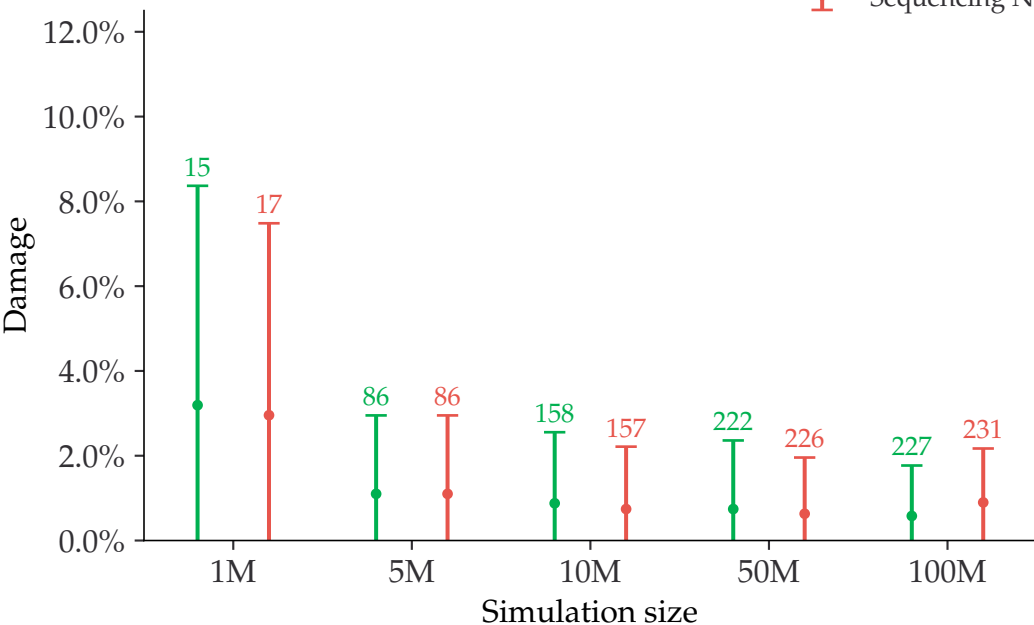


Cave-100-forward

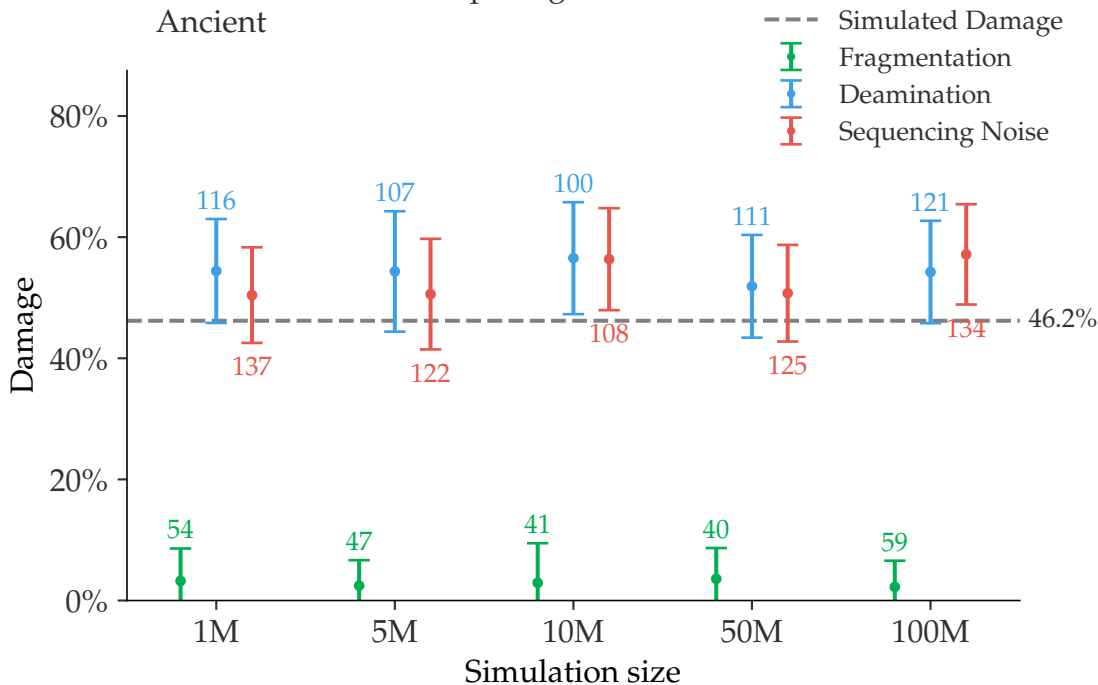
Tax ID: 101517, s__Azonexus sp012026885

Non-ancient

Fragmentation
Sequencing Noise



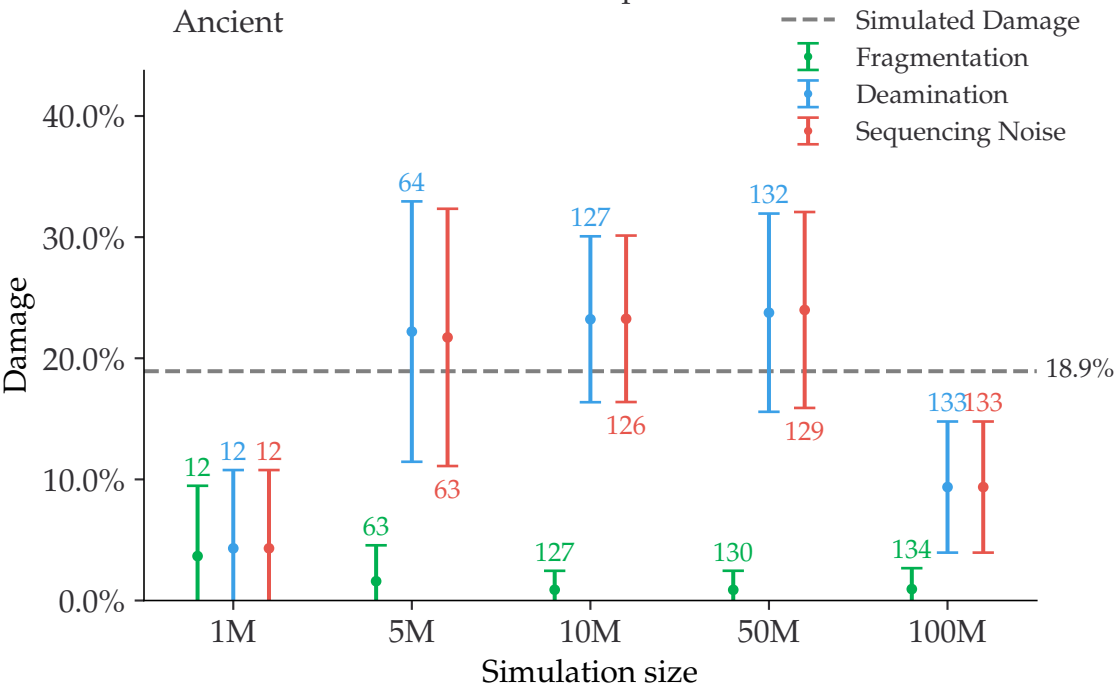
Cave-100-forward
Tax ID: 134998, s__Bos primigenius
Ancient



Cave-100-forward

Tax ID: 101701, s__Leucobacter sp012511645

Ancient



Cave-100-forward

Tax ID: 90456, s__Microbacterium sp003248845

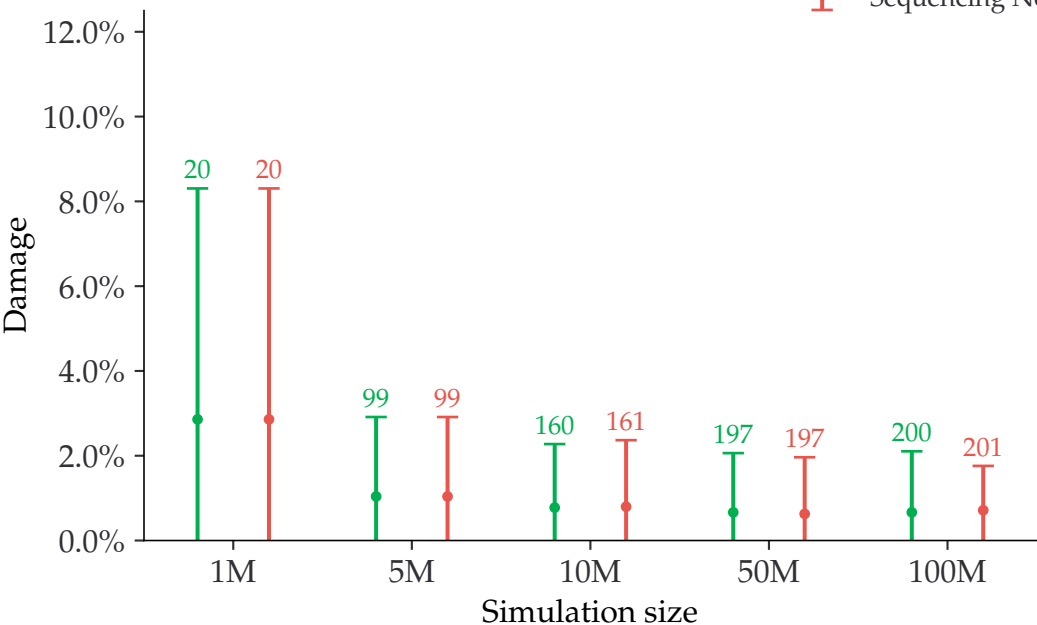
Non-ancient



Fragmentation



Sequencing Noise

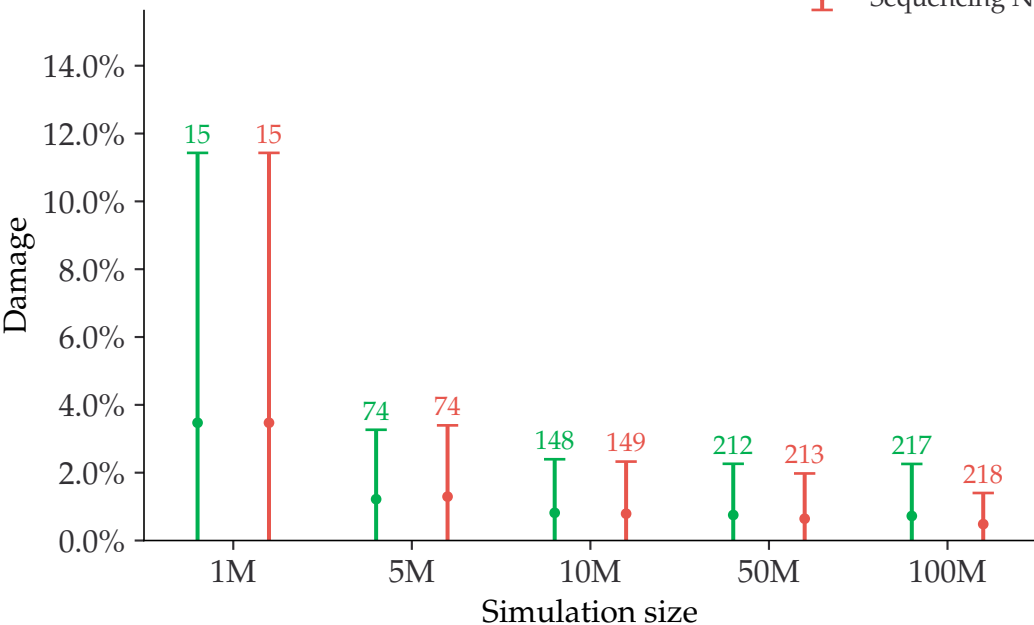


Cave-100-forward

Tax ID: 98019, s_PALSA-1003 sp005888955

Non-ancient

Fragmentation
Sequencing Noise

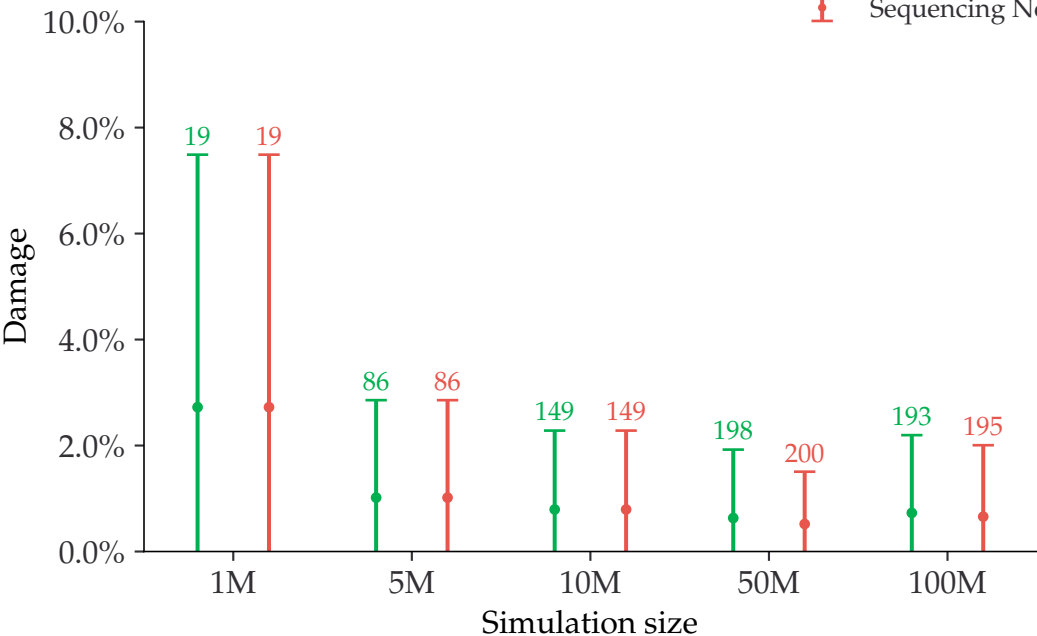


Cave-100-forward

Tax ID: 77482, s__Phenylobacterium sp001724985

Non-ancient

Fragmentation
Sequencing Noise

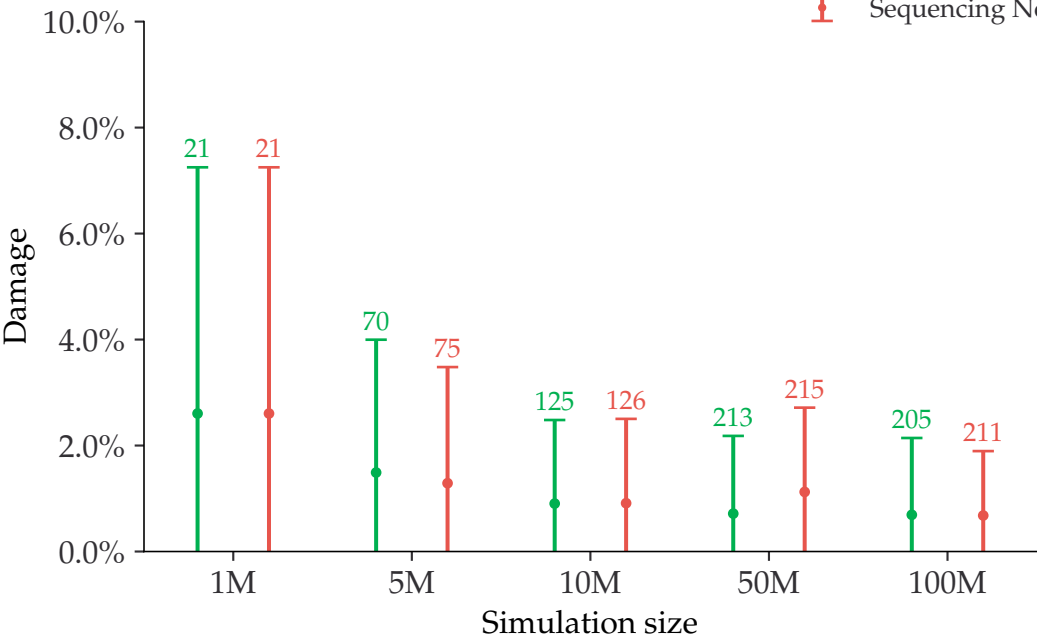


Cave-100-forward

Tax ID: 80338, *s__Thiobacillus* sp002256995

Non-ancient

Fragmentation
Sequencing Noise

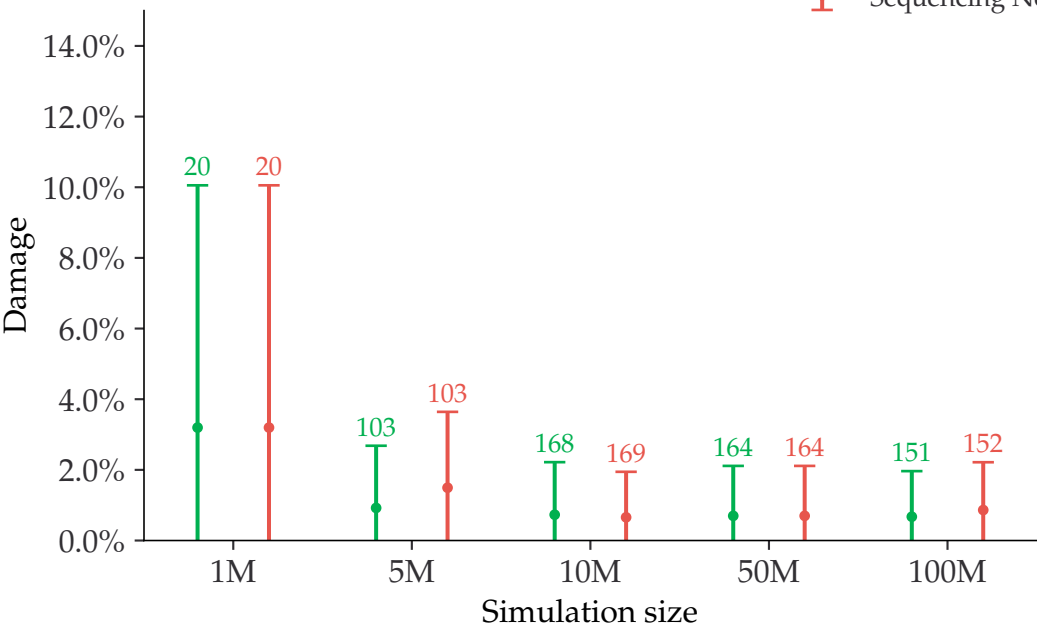


Cave-100-forward

Tax ID: 100617, s__Sphingomicrobium sp011053295

Non-ancient

Fragmentation
Sequencing Noise

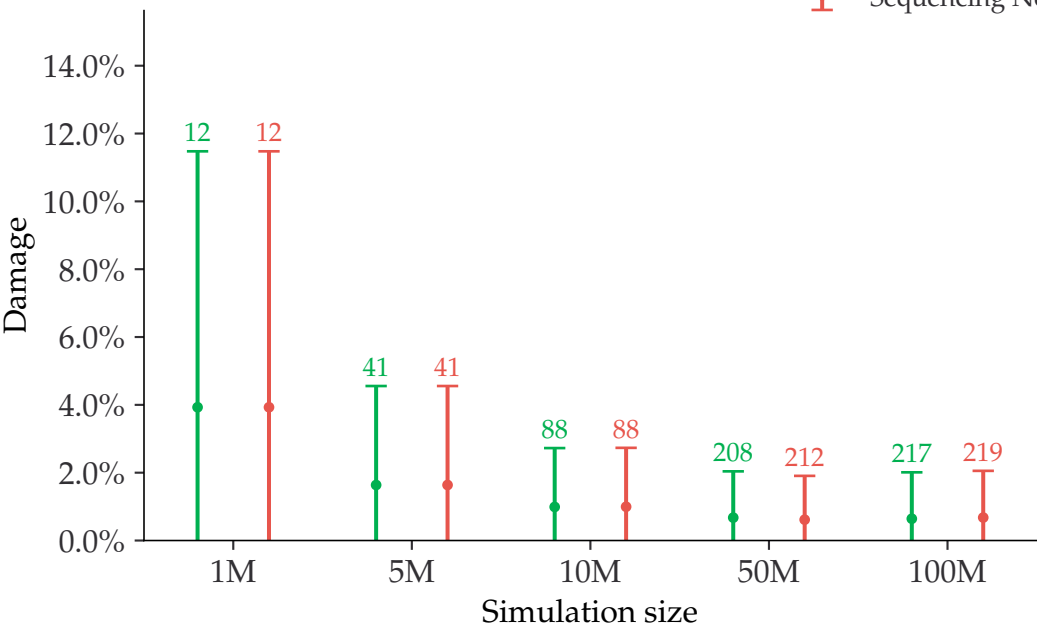


Cave-100-forward

Tax ID: 78730, s__Bosea sp001898115

Non-ancient

Fragmentation
Sequencing Noise

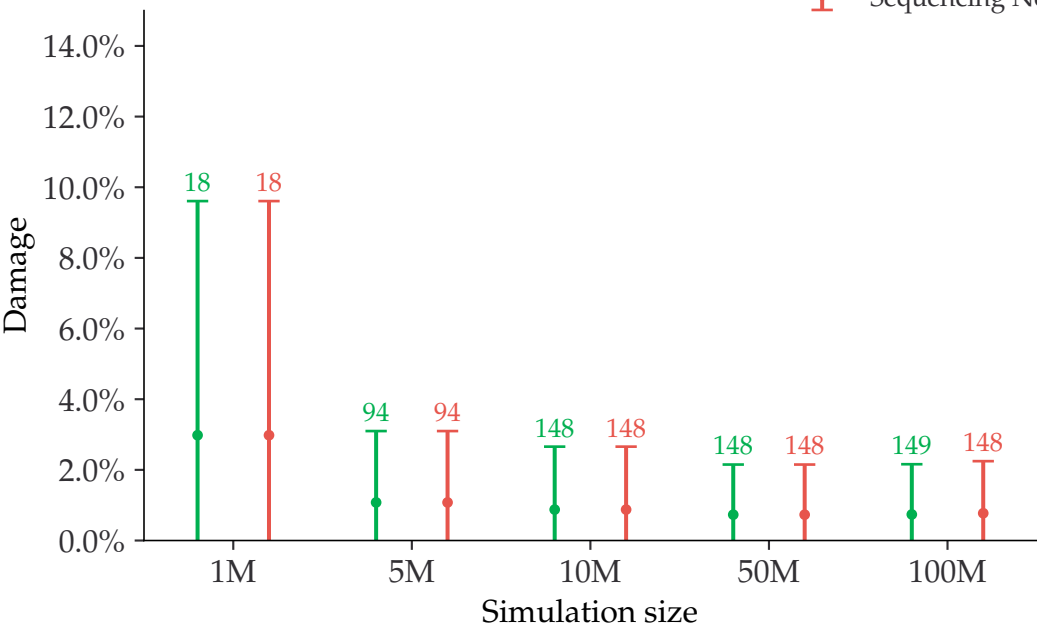


Cave-100-forward

Tax ID: 104059, s_JACDBZ01 sp013694795

Non-ancient

Fragmentation
Sequencing Noise

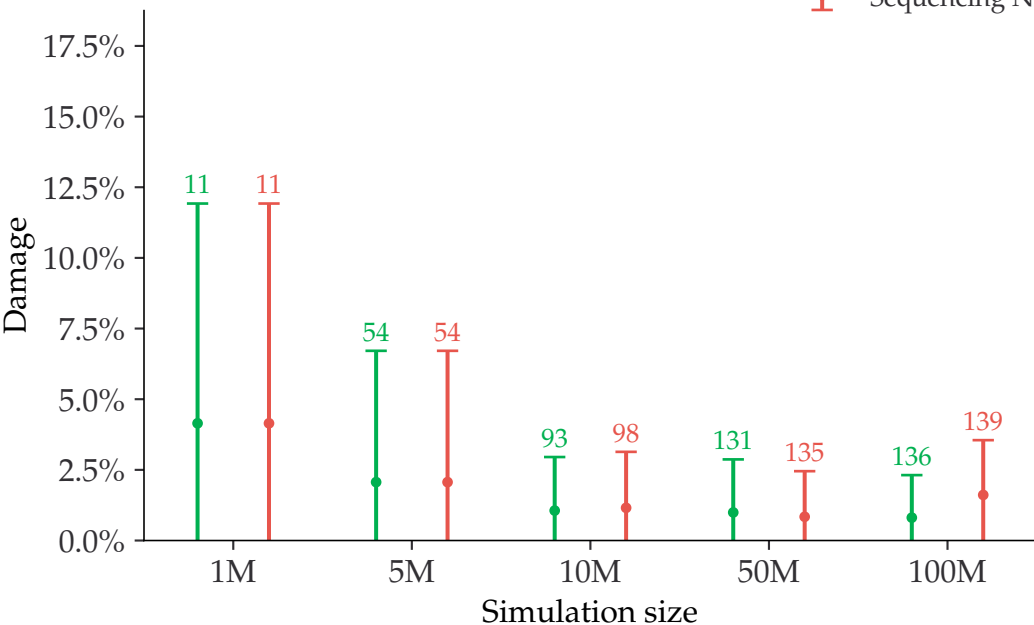


Cave-100-forward

Tax ID: 101312, s__Rhodoferax sp011391545

Non-ancient

Fragmentation
Sequencing Noise

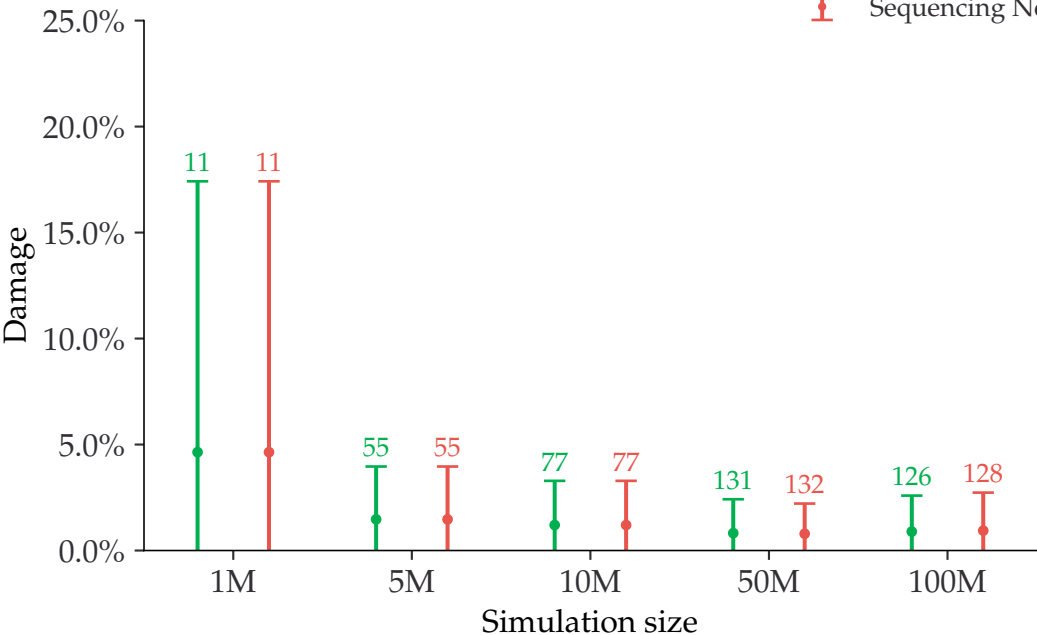


Cave-100-forward

Tax ID: 90314, s__*Sphingomonas hengshuiensis*_A

Non-ancient

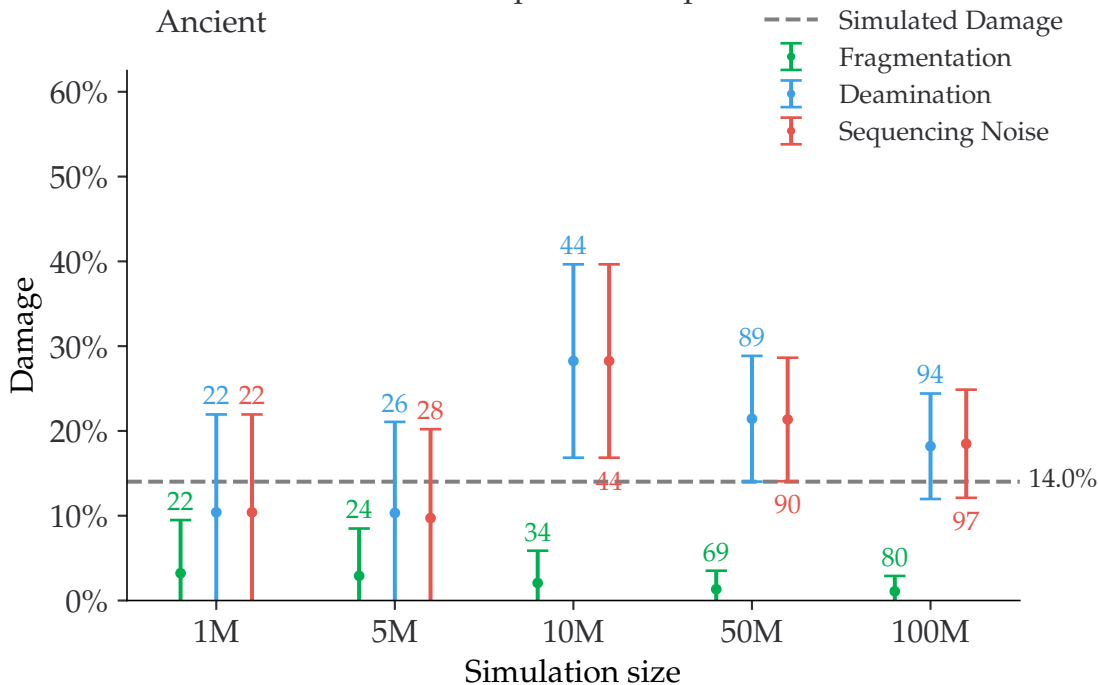
Fragmentation
Sequencing Noise



Cave-100-forward

Tax ID: 81319, s__Stenotrophomonas sp003484865

Ancient



Cave-100-forward

Tax ID: 112446, s__28-YEA-48 sp903918155

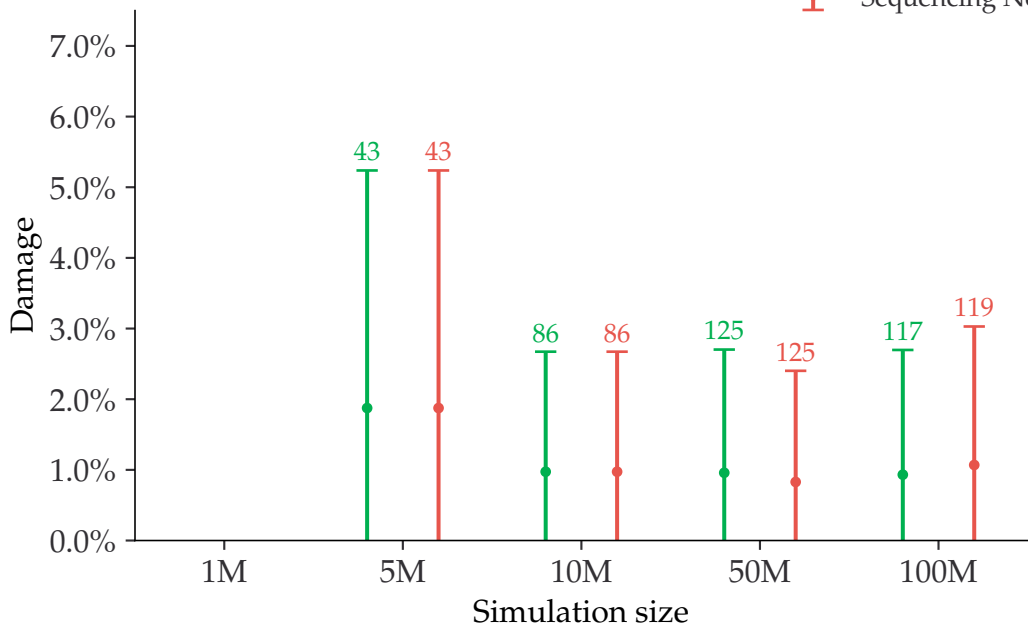
Non-ancient



Fragmentation



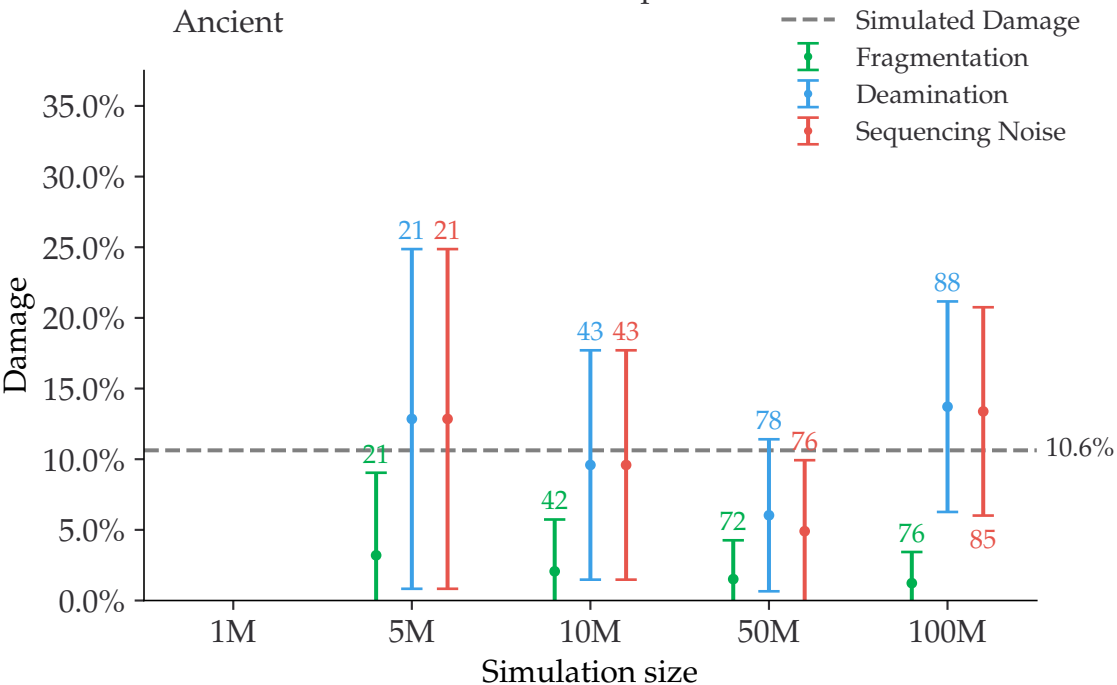
Sequencing Noise



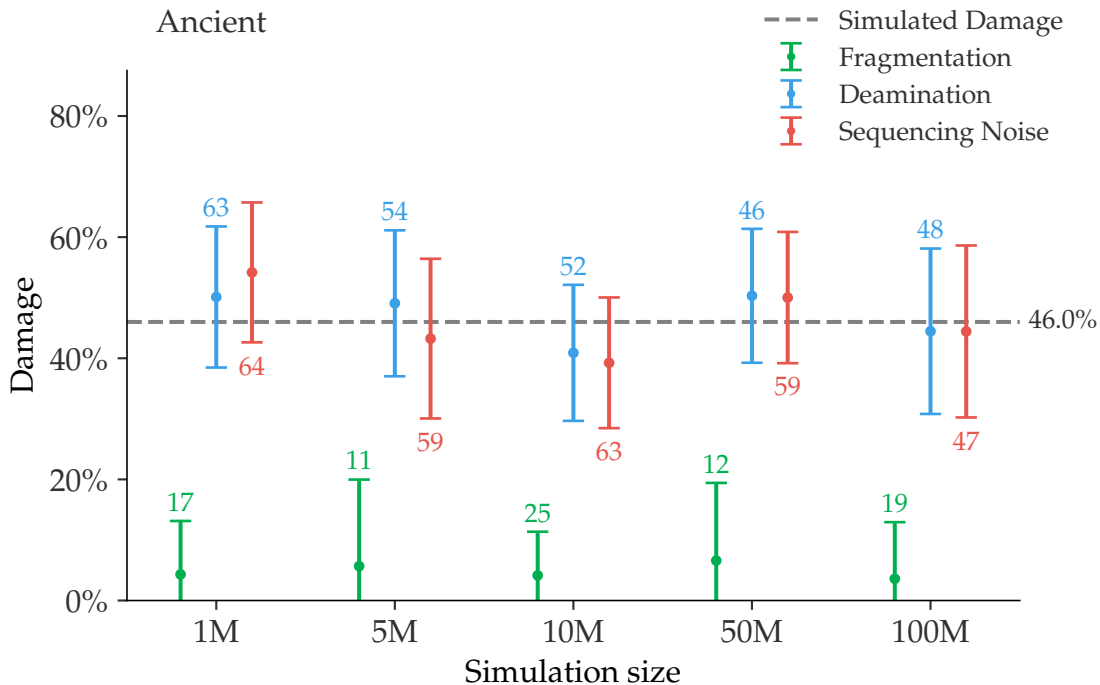
Cave-100-forward

Tax ID: 82055, s__Neorhizobium sp002376235

Ancient



Cave-100-forward
Tax ID: 133516, s__Bos taurus
Ancient

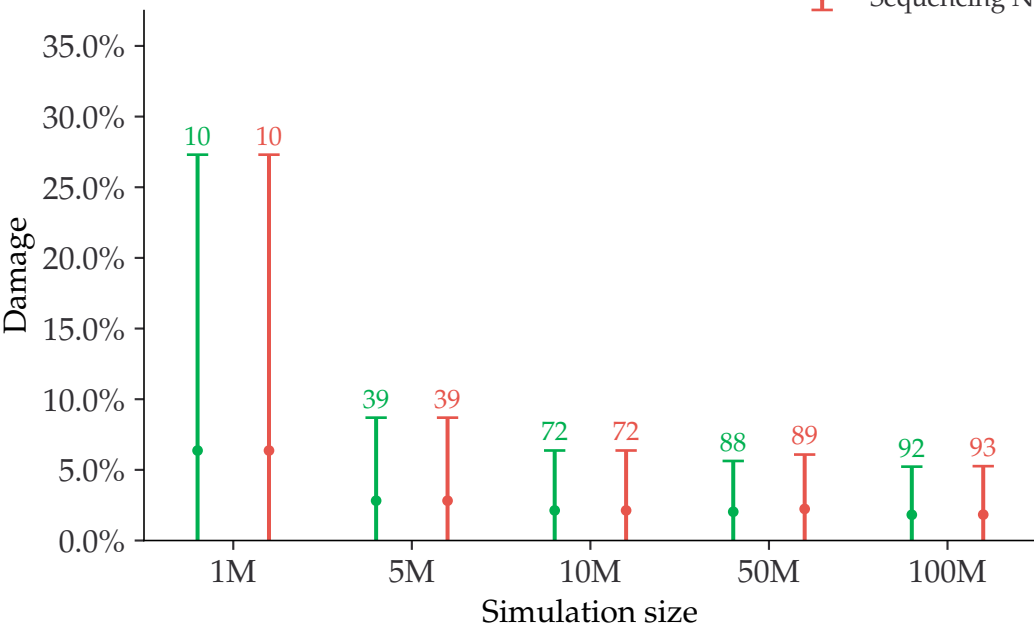


Cave-100-forward

Tax ID: 105740, s__Methanobrevibacter_A sp900314695

Non-ancient

Fragmentation
Sequencing Noise



Cave-100-forward

Tax ID: 104323, s__Novosphingobium sp013822005

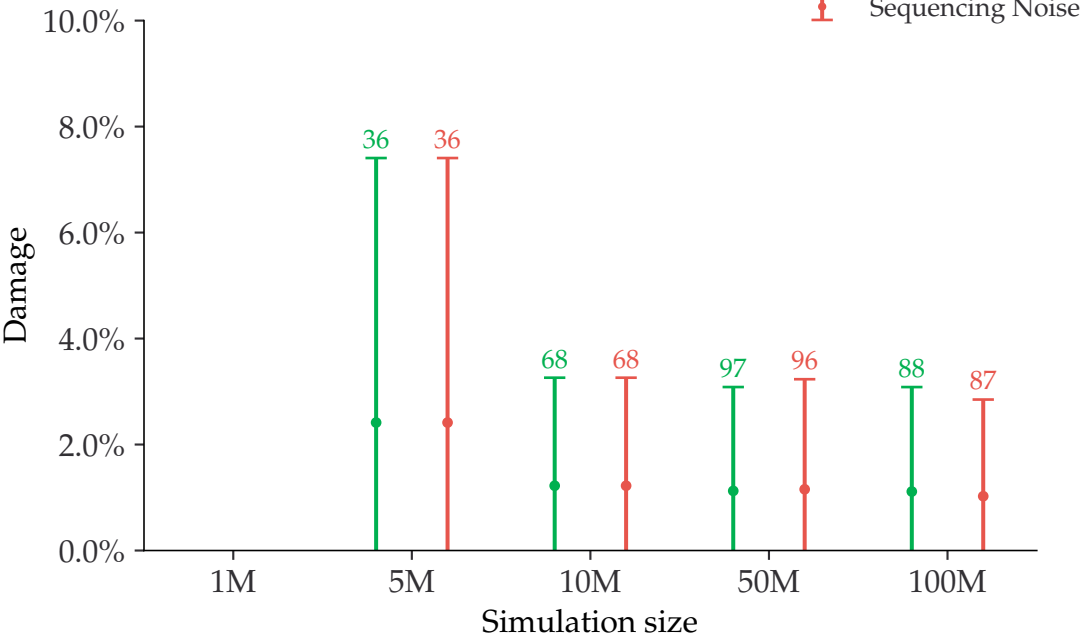
Non-ancient



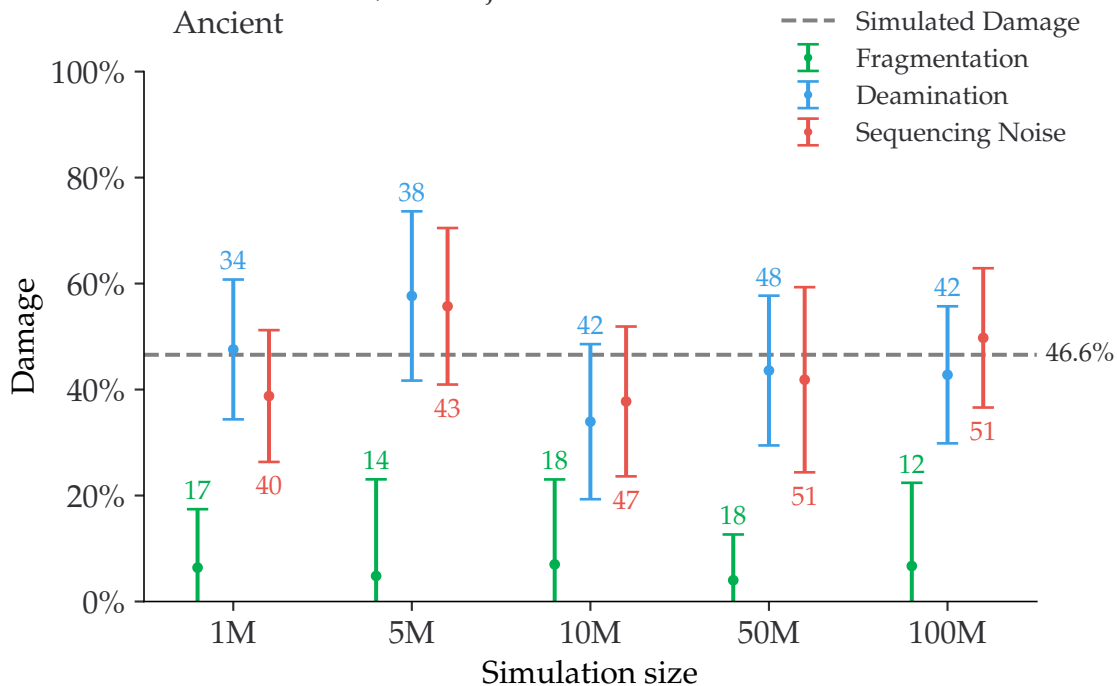
Fragmentation



Sequencing Noise



Cave-100-forward
Tax ID: 134639, s__Bos javanicus
Ancient

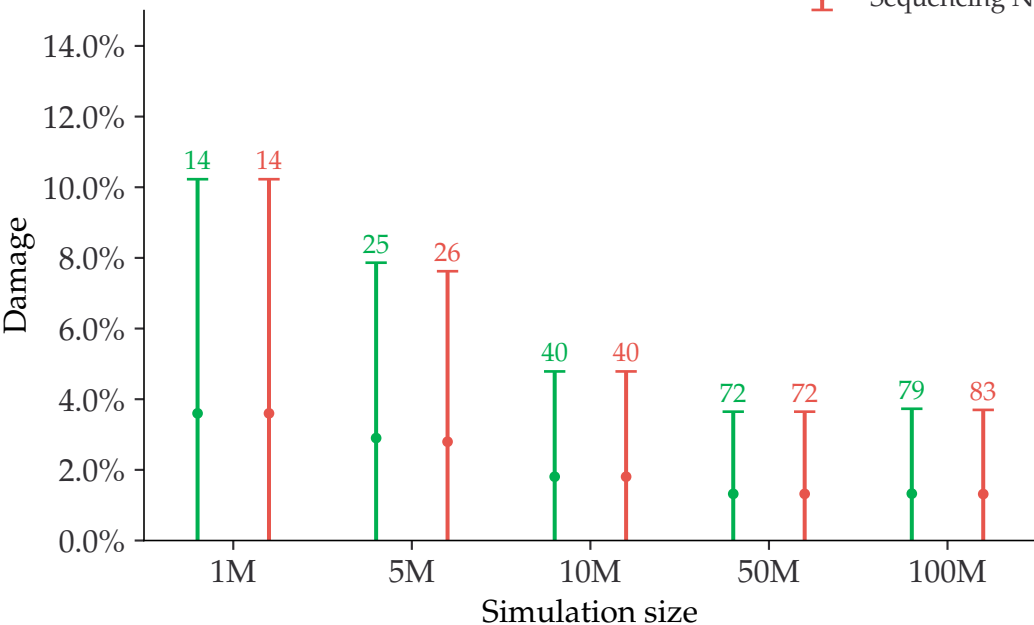


Cave-100-forward

Tax ID: 87302, s__Nitrospira_F sp002869845

Non-ancient

Fragmentation
Sequencing Noise



Cave-100-forward

Tax ID: 78865, s__3-1-20CM-2-70-9 sp001919195

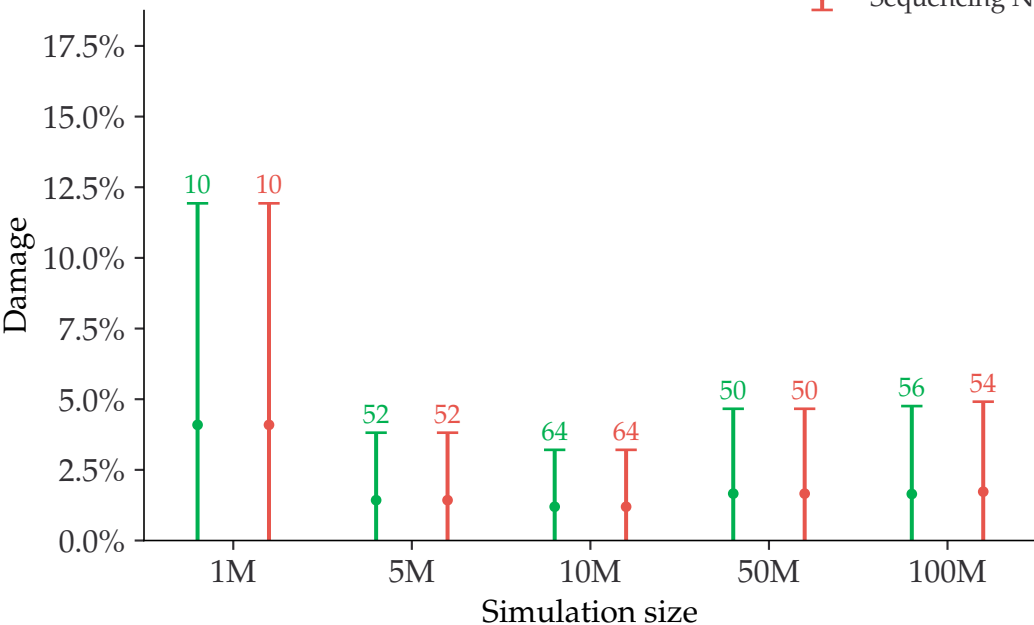
Non-ancient



Fragmentation



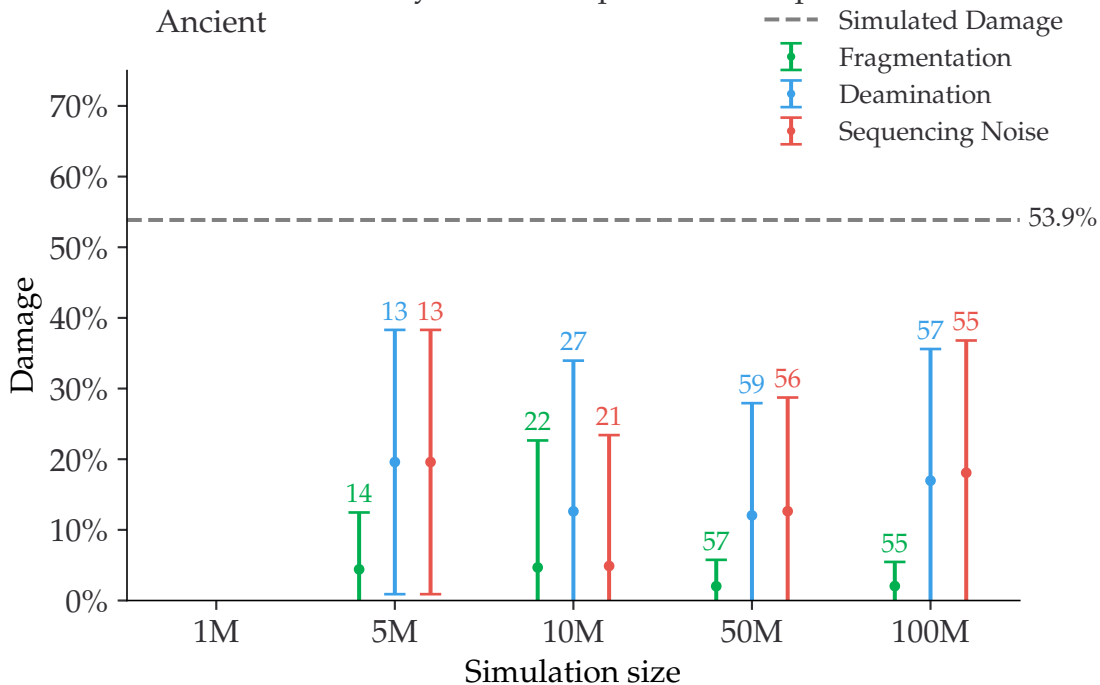
Sequencing Noise



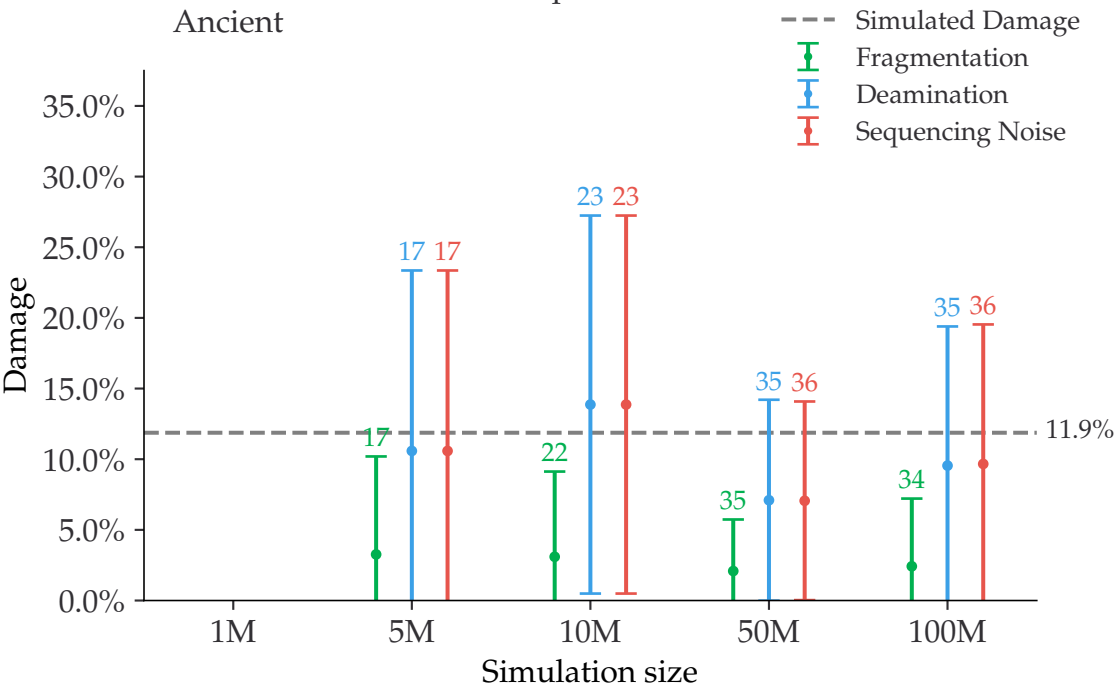
Cave-100-forward

Tax ID: 76356, *s__Lysinibacillus parviboronicapiens*

Ancient



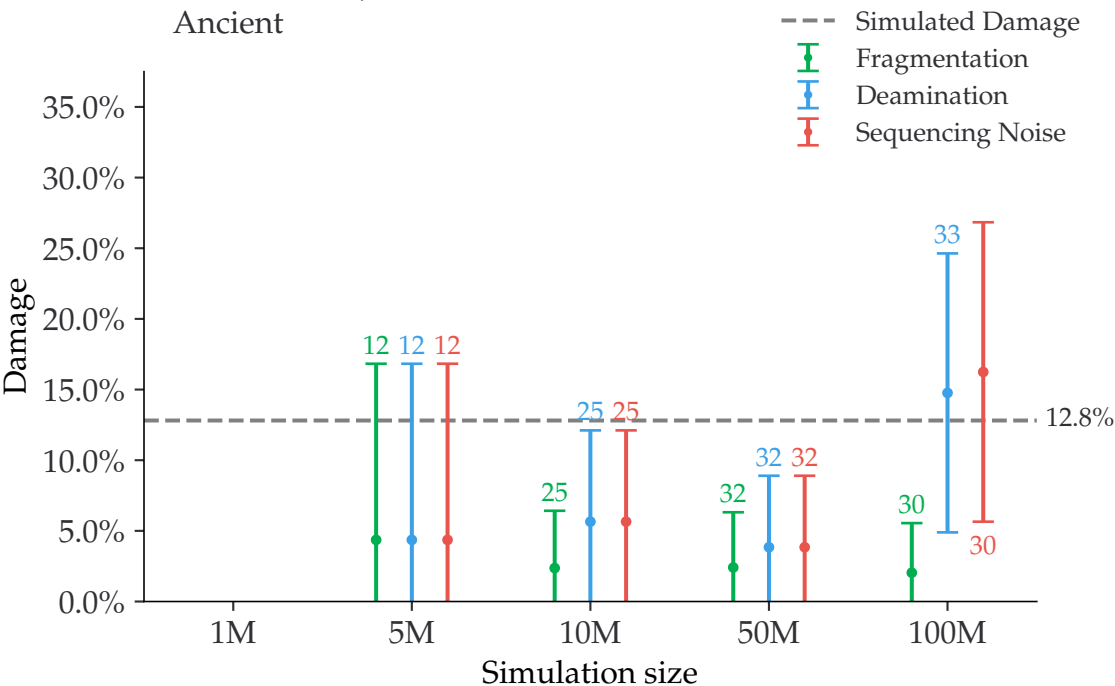
Cave-100-forward
Tax ID: 92700, s__PUPC01 sp003559755
Ancient



Cave-100-forward

Tax ID: 89317, s__Elarobacter vanleeuwenhoekii

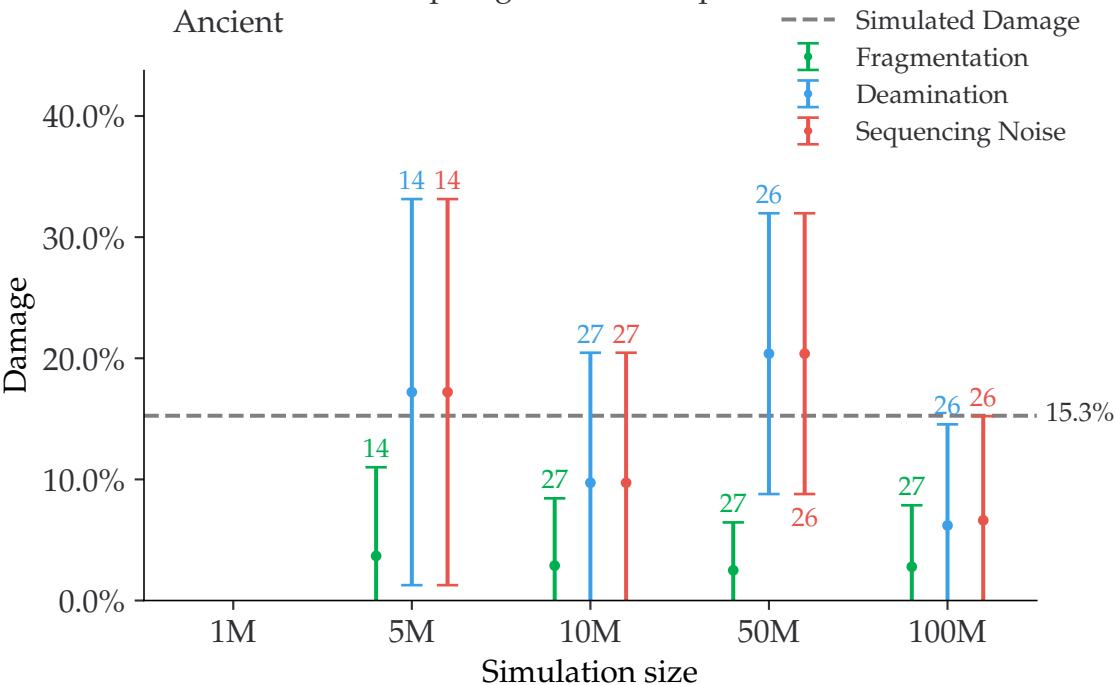
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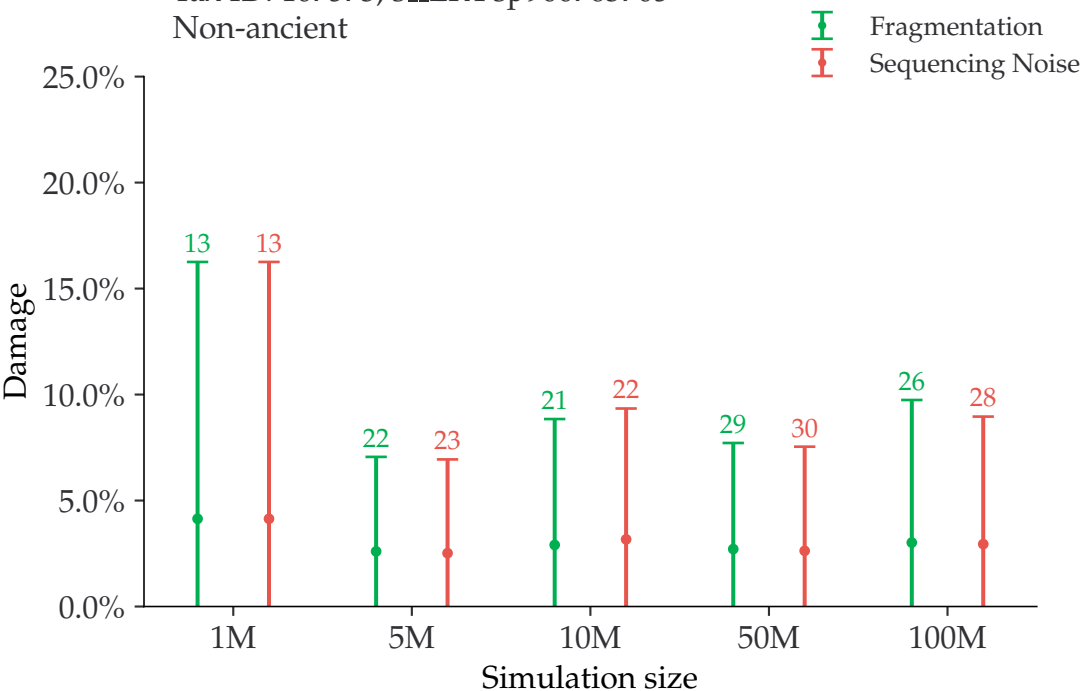
Cave-100-forward

Tax ID: 80635, *s__Sphingorhabdus_B* sp002299895

Ancient



Cave-100-forward
Tax ID: 107573, s__ER4 sp900763705
Non-ancient

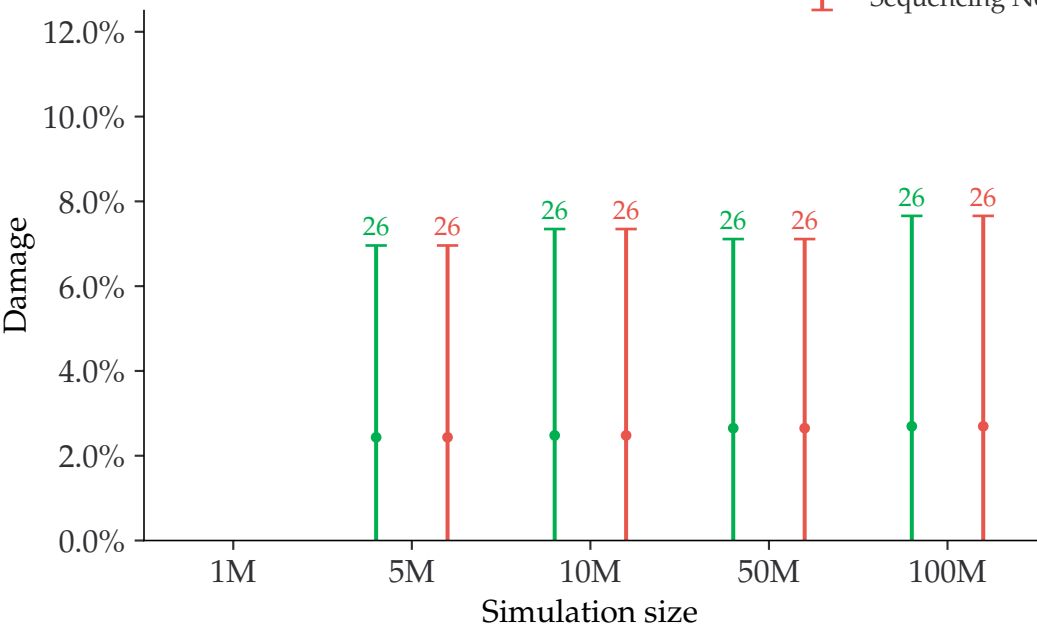


Cave-100-forward

Tax ID: 107291, s__Collinsella sp900555555

Non-ancient

Fragmentation
Sequencing Noise

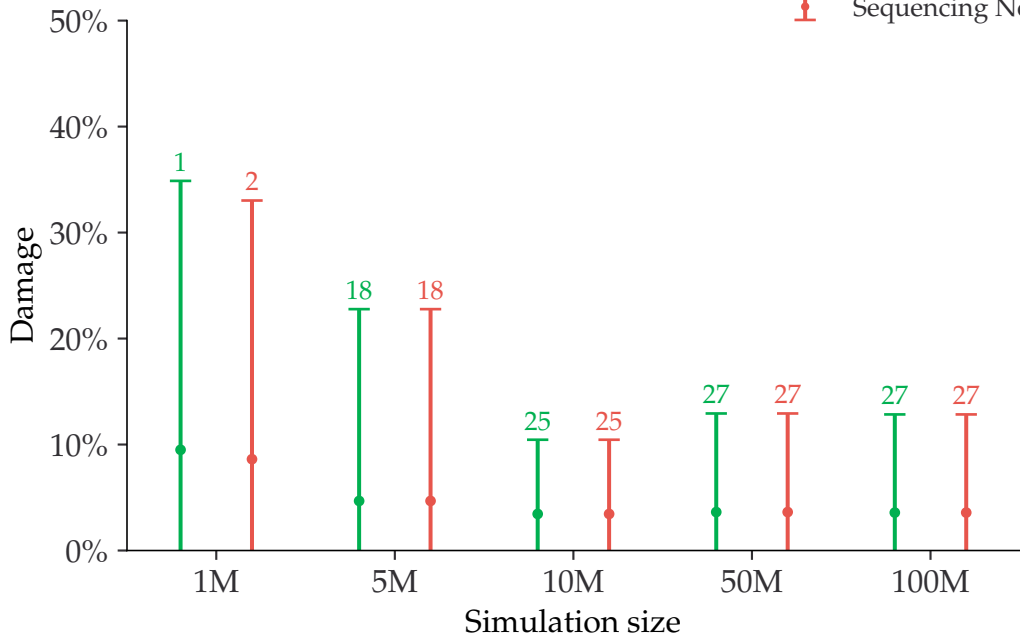


Cave-100-forward

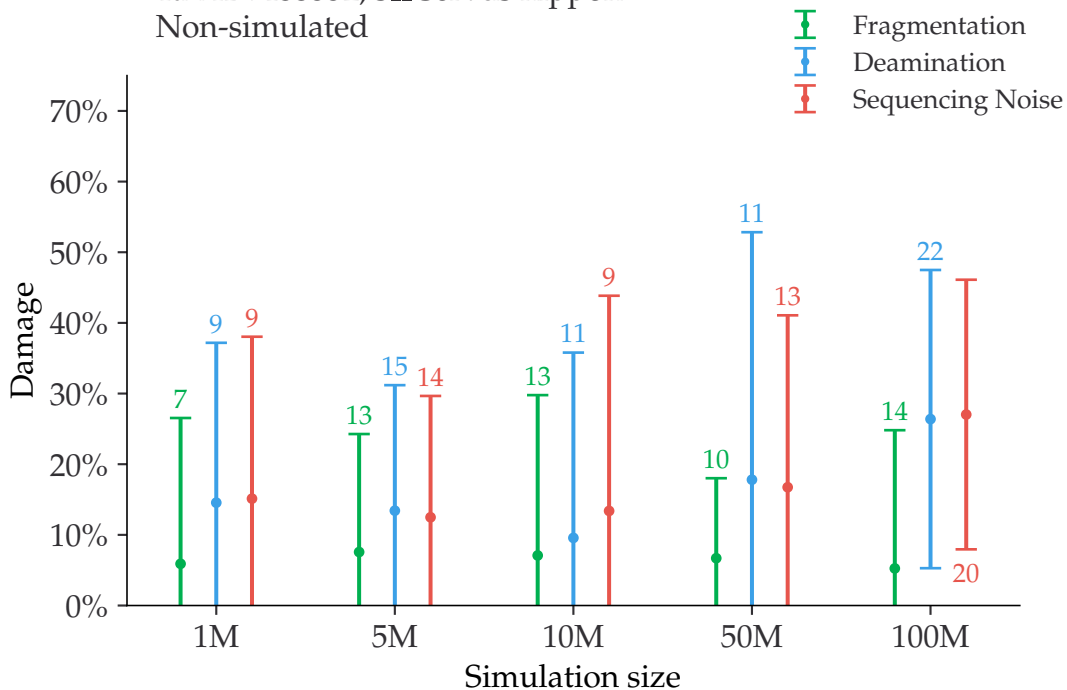
Tax ID: 108539, s__Nitrosopelagicus sp902566725

Non-ancient

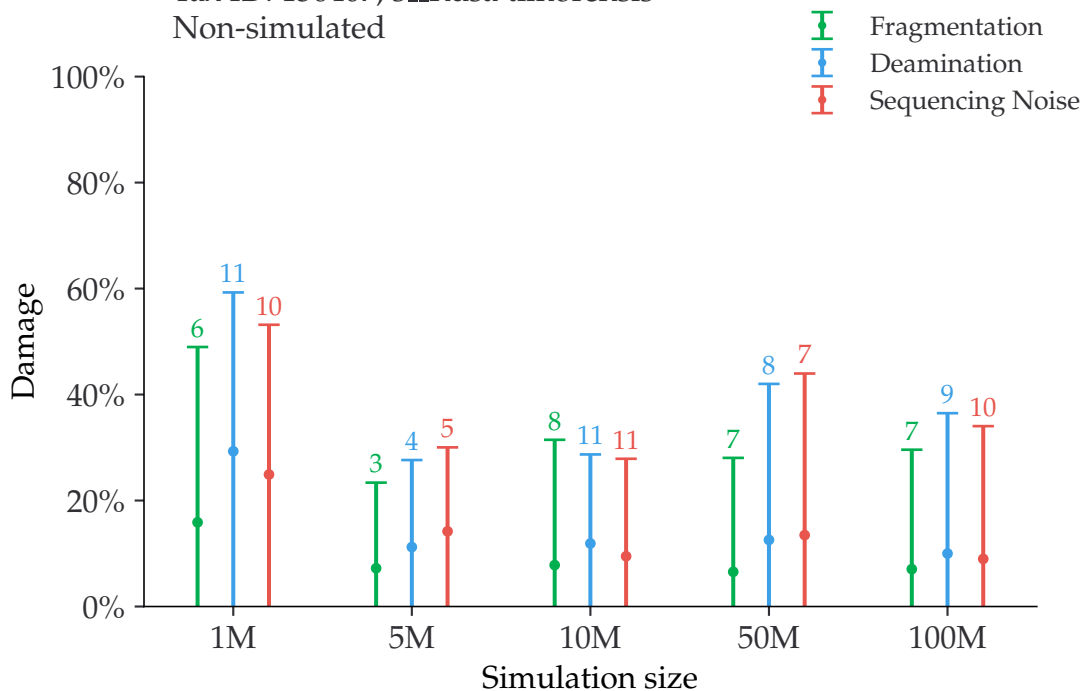
Fragmentation
Sequencing Noise



Cave-100-forward
Tax ID: 133552, s__Cervus nippon
Non-simulated



Cave-100-forward
Tax ID: 136407, s__Rusa timorensis
Non-simulated



Cave-100-forward

Tax ID: 72343, *s__Nitrosopumilus* sp000484975

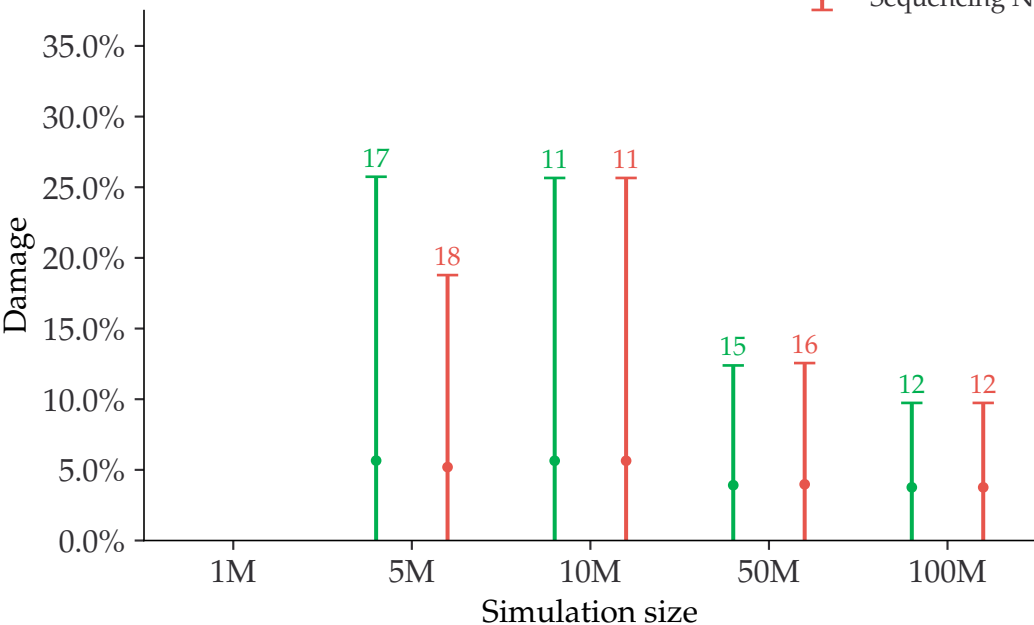
Non-ancient



Fragmentation



Sequencing Noise



Cave-100-forward
Tax ID: 135161, s__Rucervus eldii
Non-simulated

