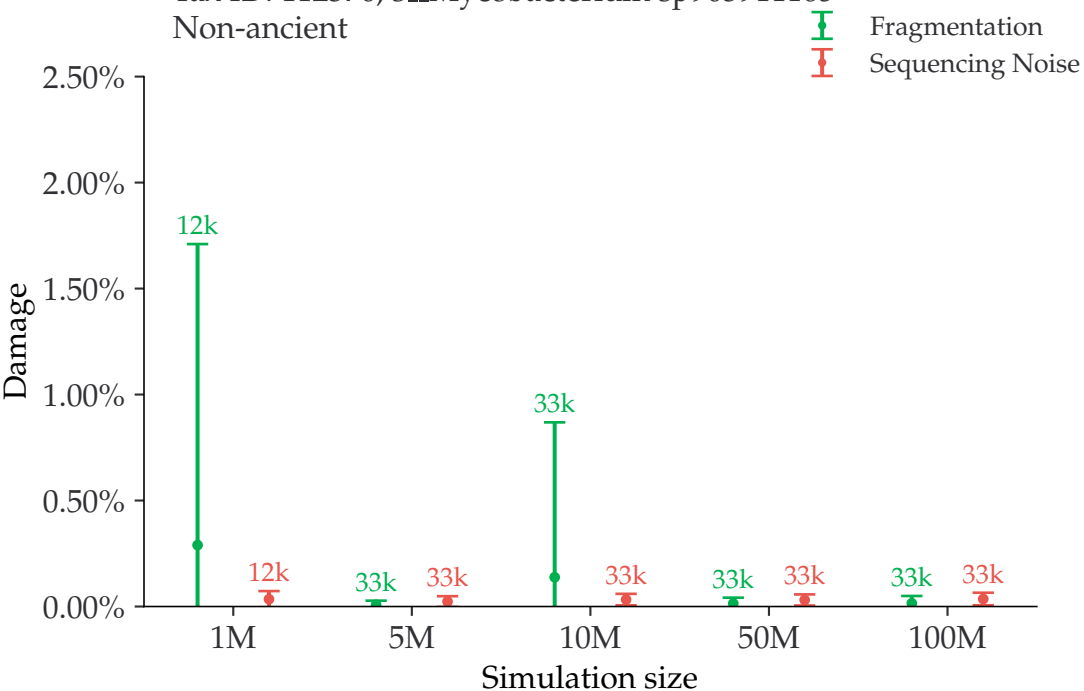


Lake-9

Tax ID: 112370, s__Mycobacterium sp903911165

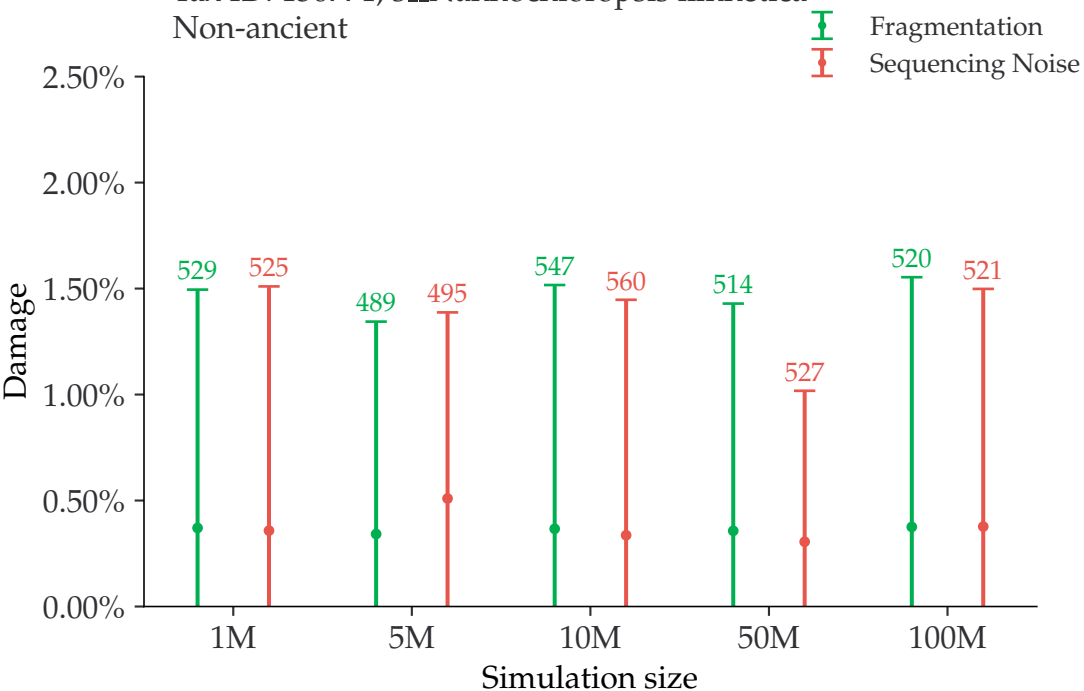
Non-ancient



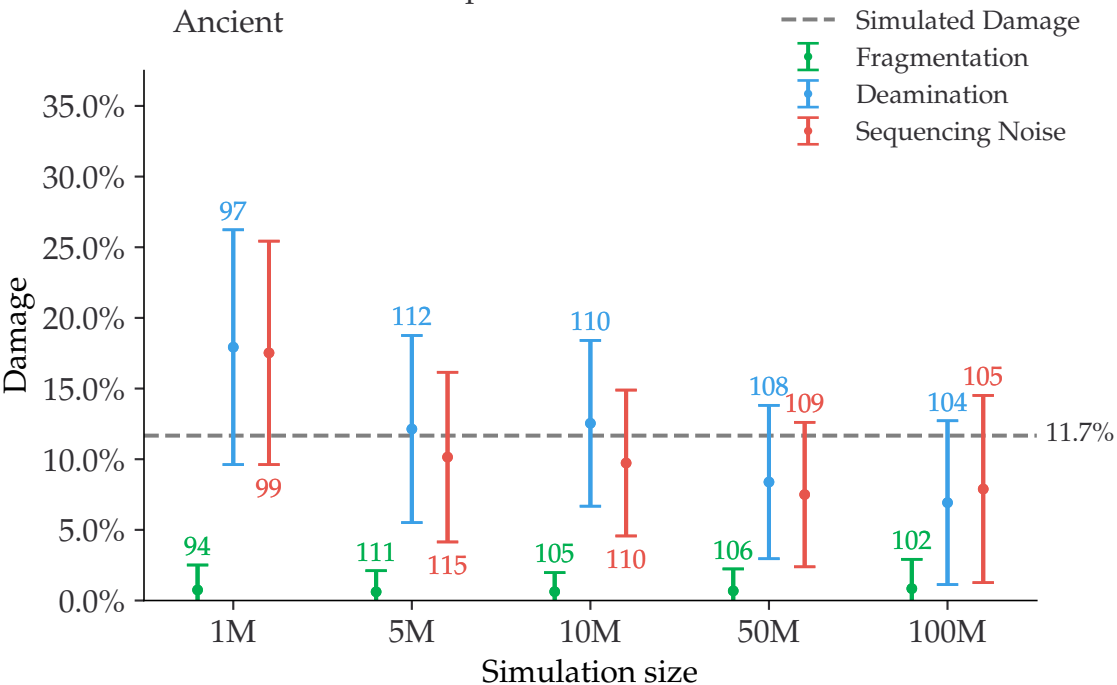
Lake-9

Tax ID: 136771, s__Nannochloropsis limnetica

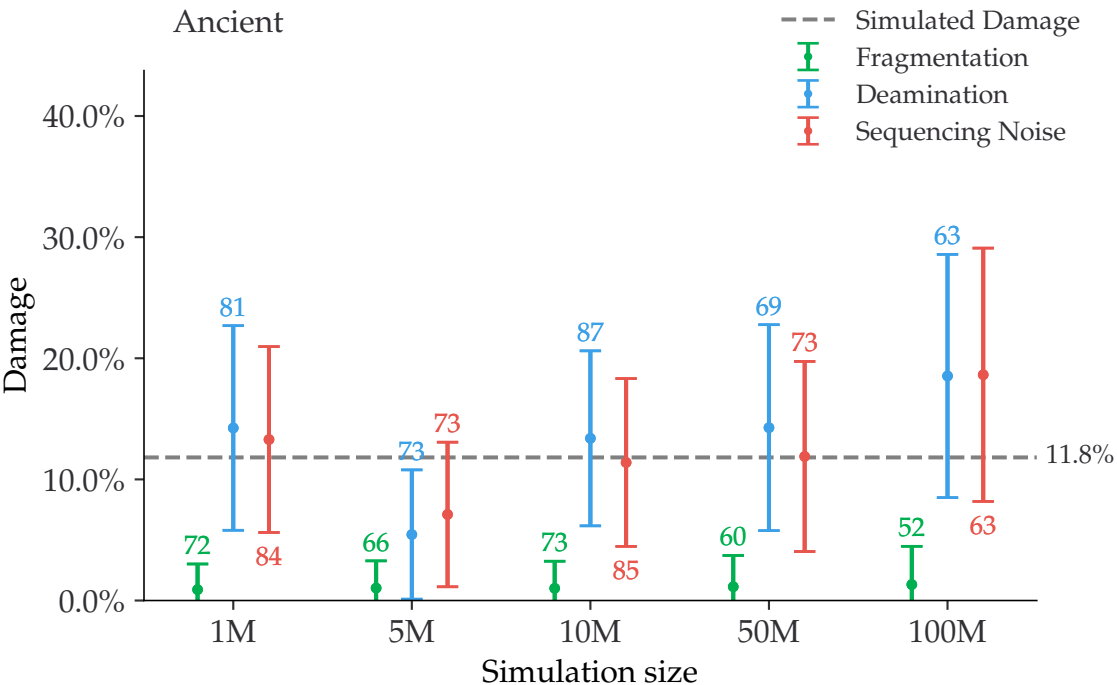
Non-ancient



Lake-9
Tax ID: 133788, s__Populus alba
Ancient



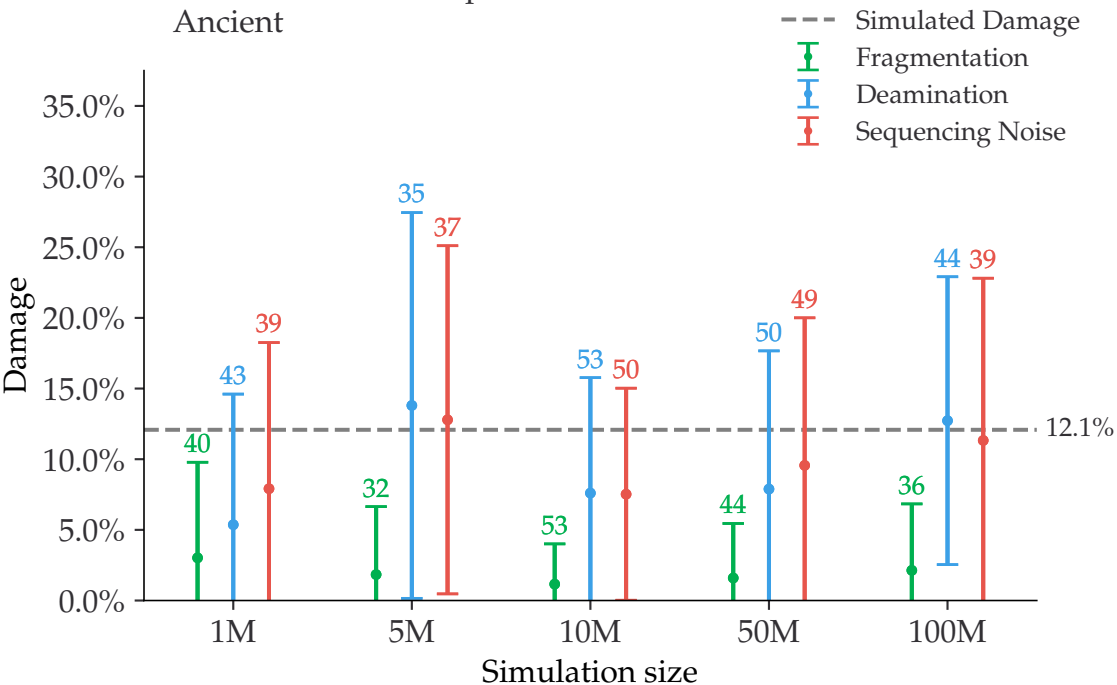
Lake-9
Tax ID: 151723, s__Salix dunnii
Ancient



Lake-9

Tax ID: 141186, s__Populus davidiana

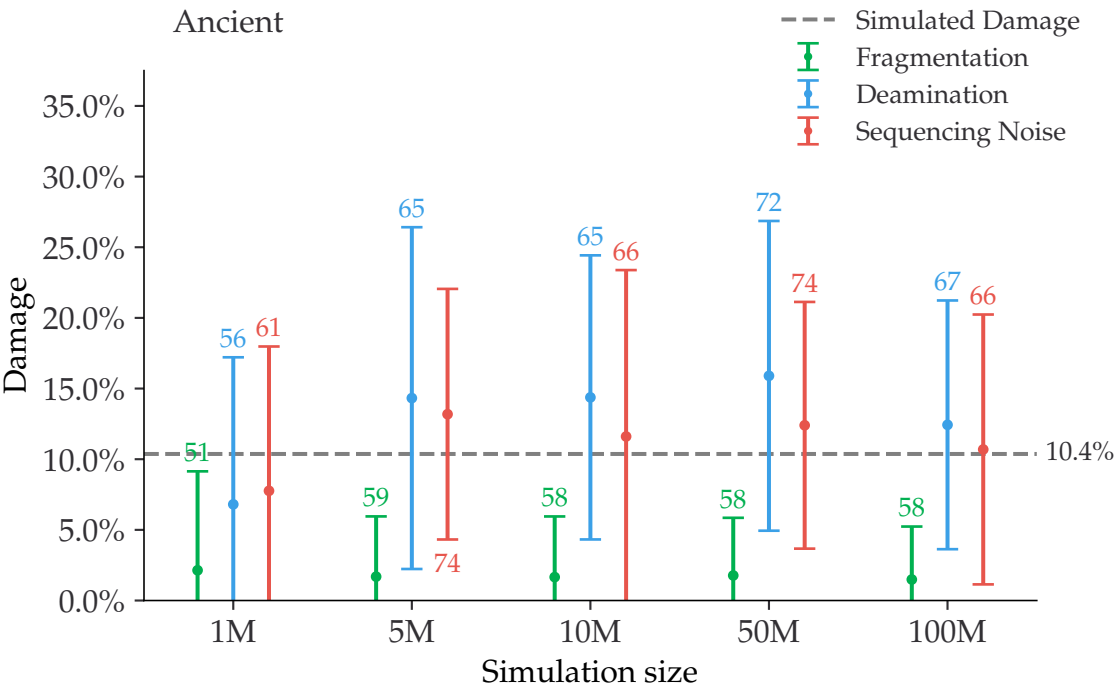
Ancient



Lake-9

Tax ID: 151940, s__*Salix triandroides*

Ancient



Lake-9

Tax ID: 143376, s__Fritillaria persica

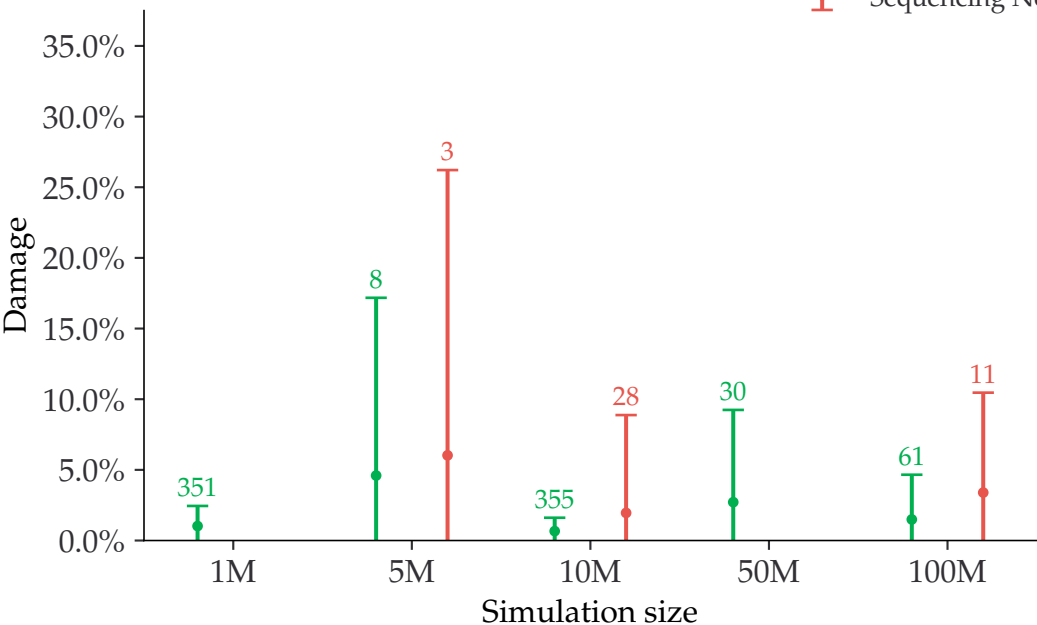
Non-simulated



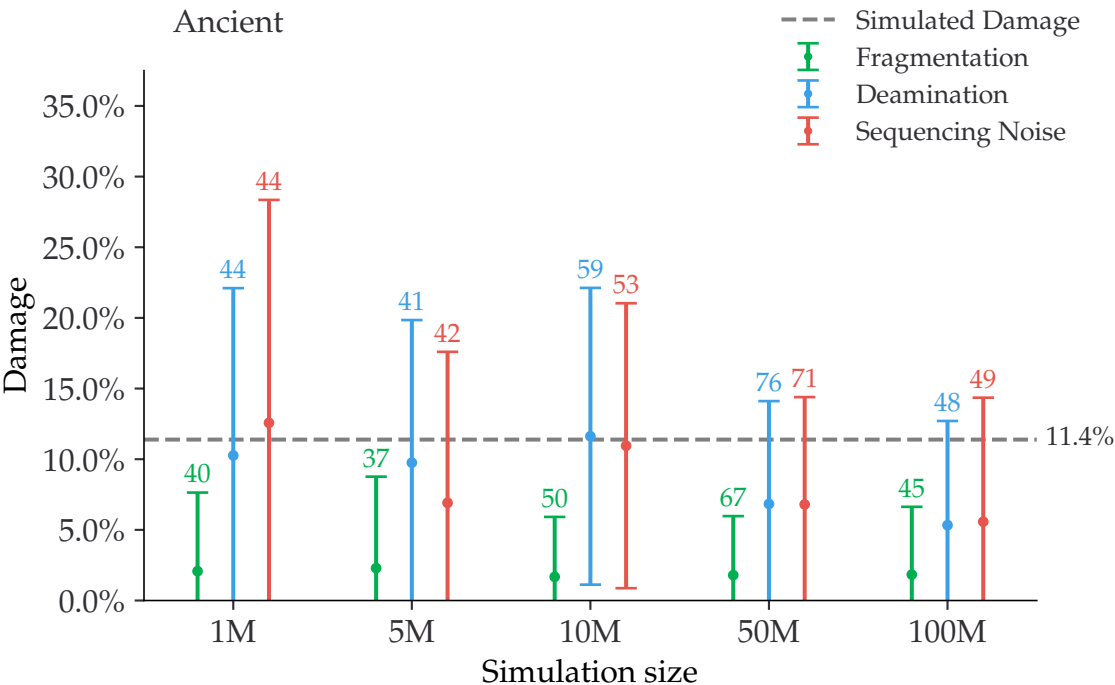
Fragmentation



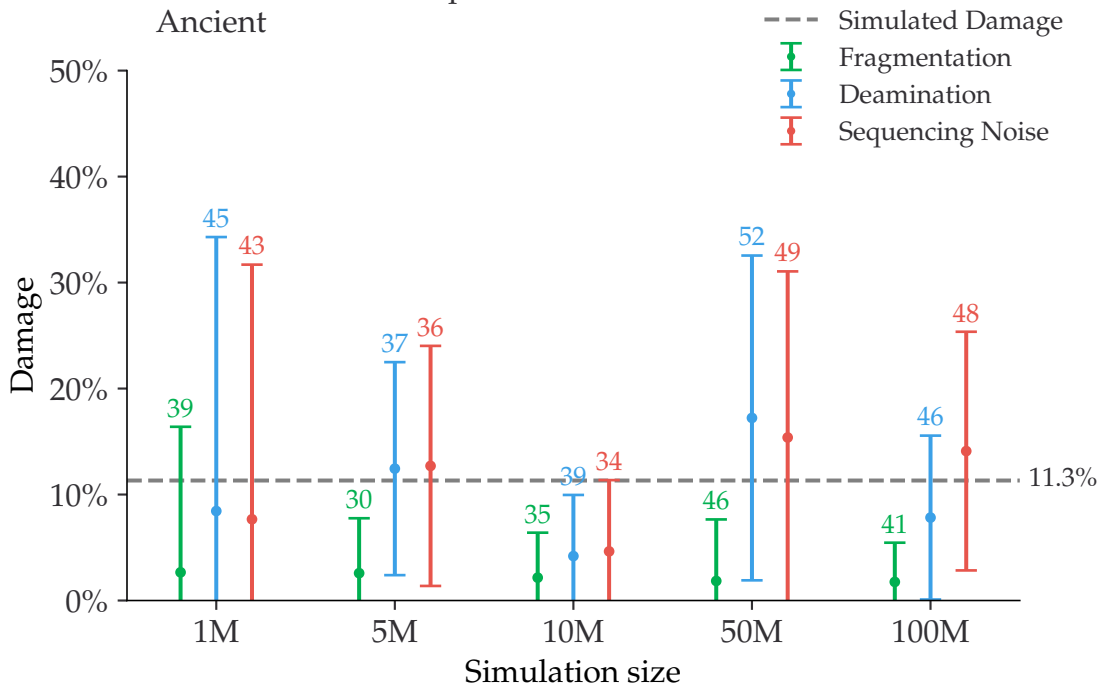
Sequencing Noise



Lake-9
Tax ID: 149694, s__Salix wilsonii
Ancient



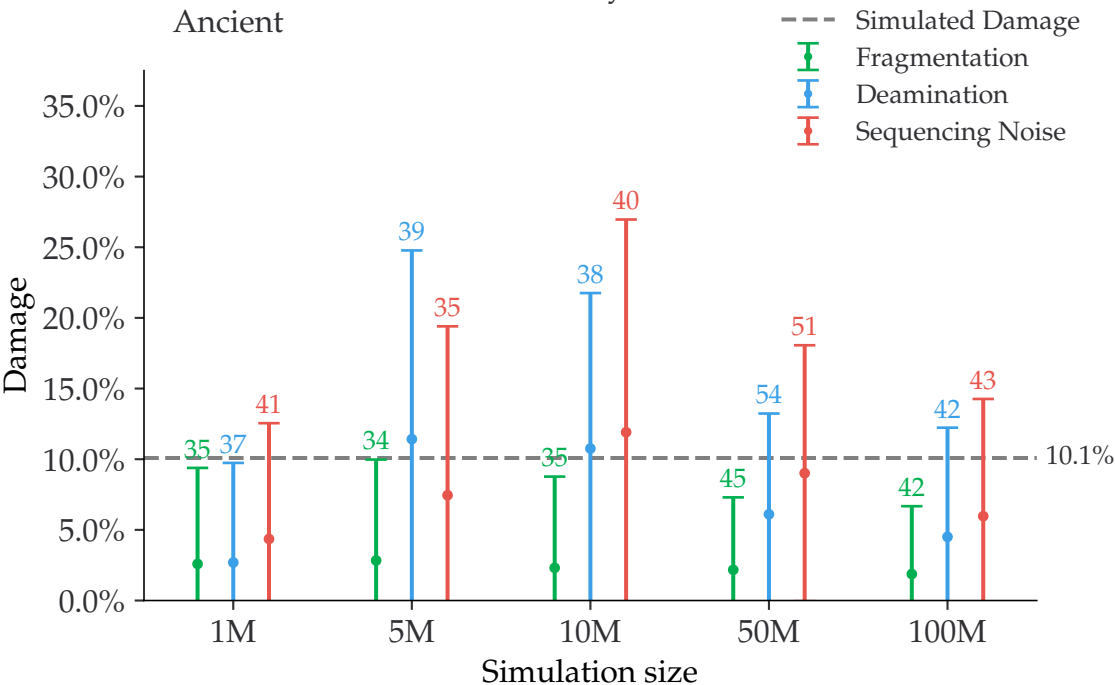
Lake-9
Tax ID: 143493, s__Populus wilsonii
Ancient



Lake-9

Tax ID: 146133, s__Carrierea calycina

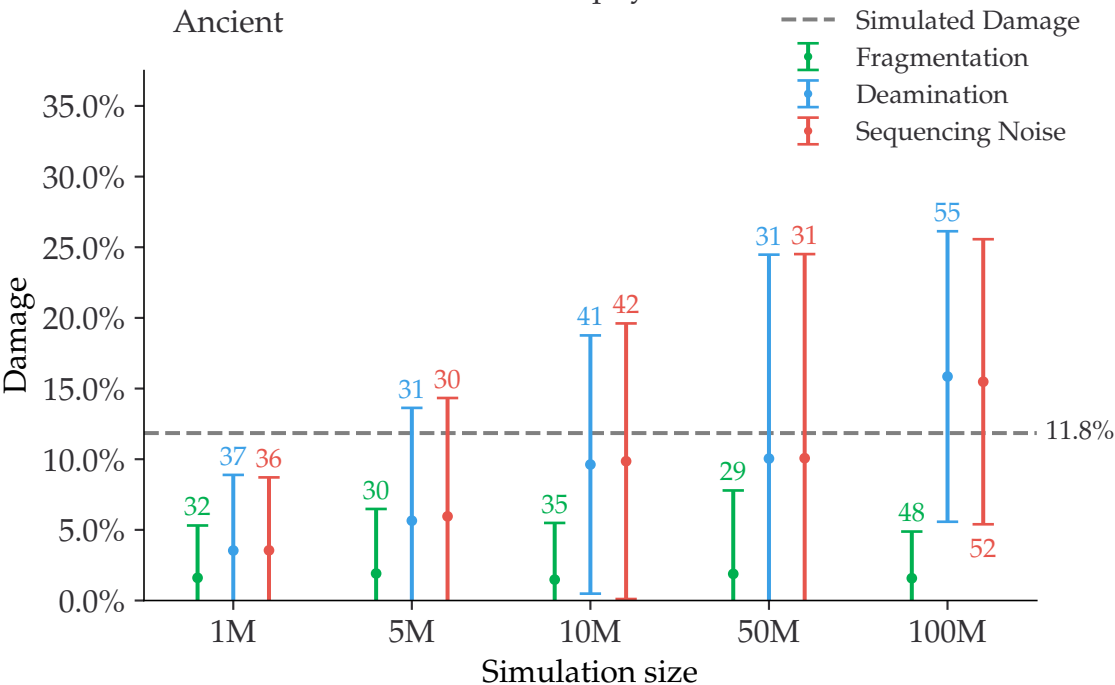
Ancient



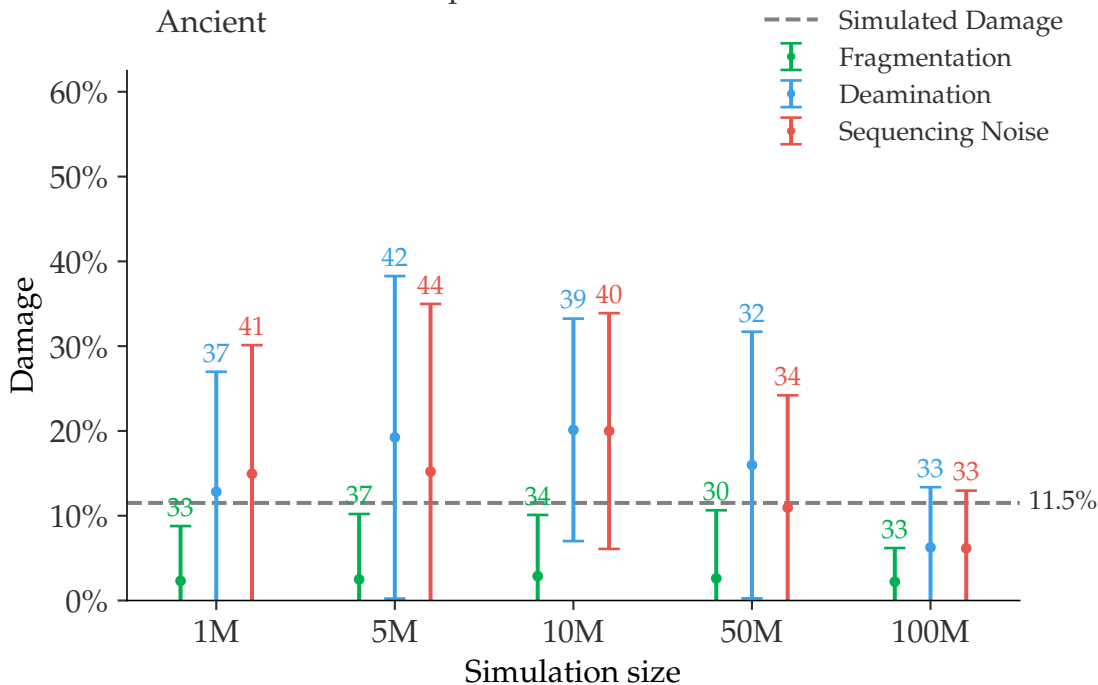
Lake-9

Tax ID: 149260, s__Salix cardiophylla

Ancient



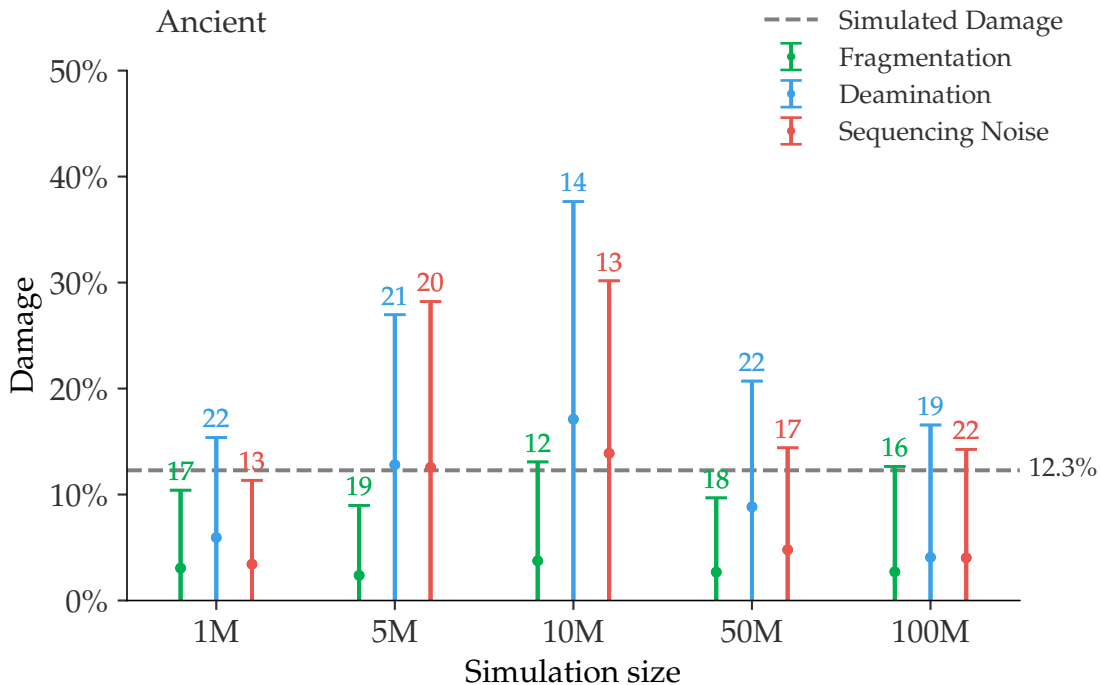
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Tax ID: 140708, s__Populus ilicifolia
Ancient



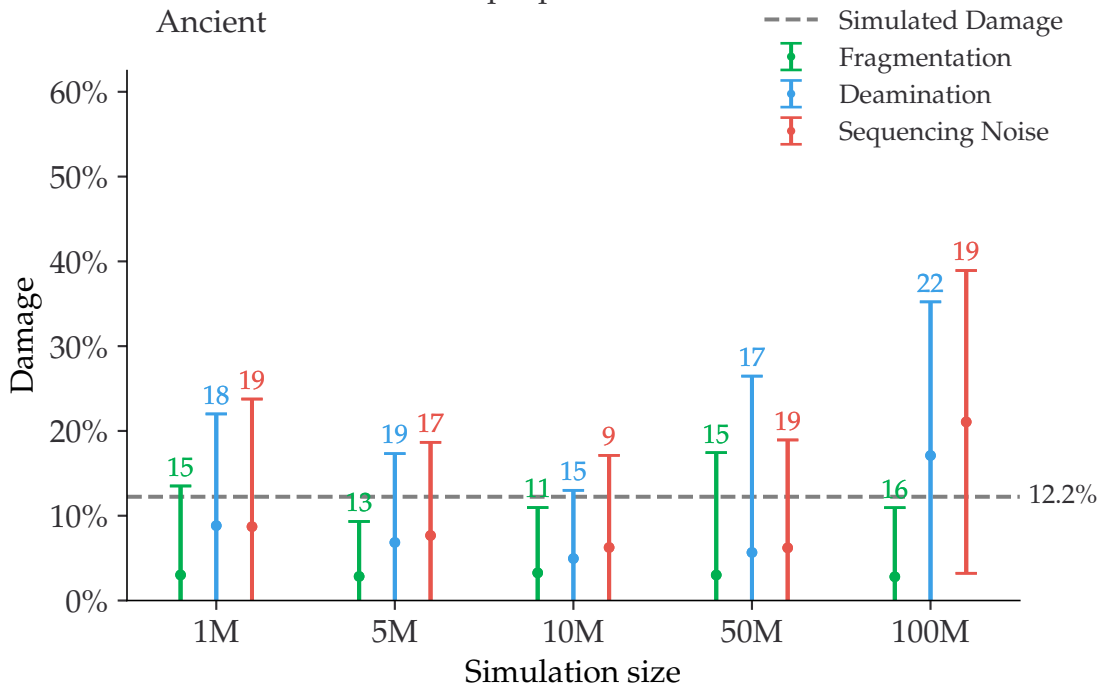
Lake-9

Tax ID: 151722, s__Salix brachista

Ancient



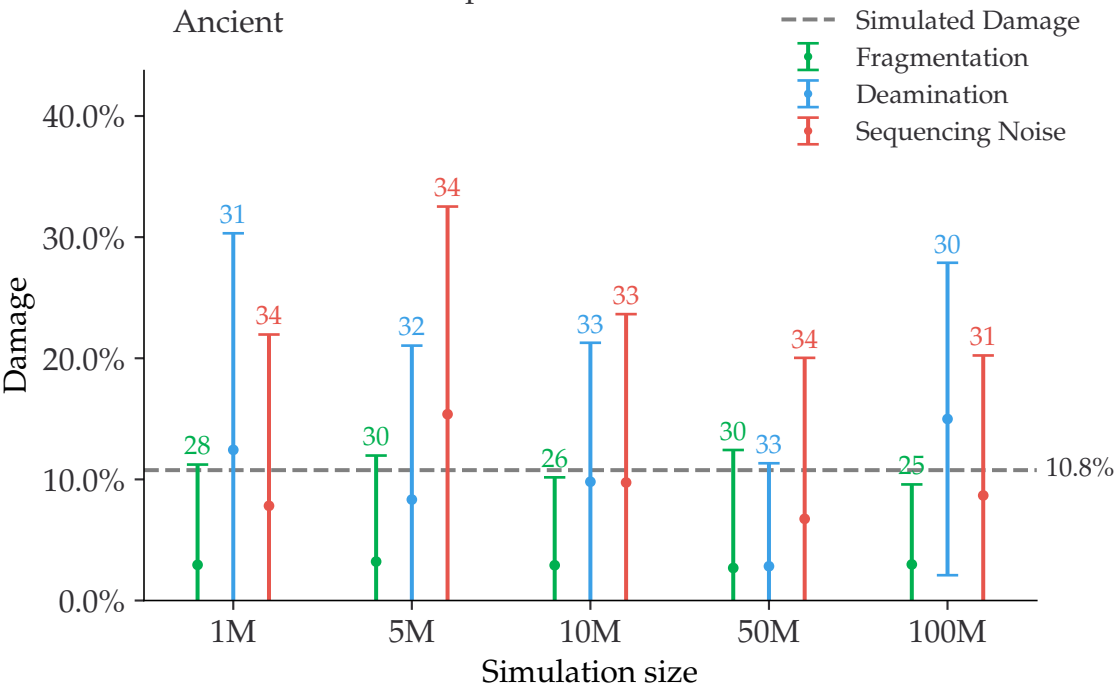
Lake-9
Tax ID: 138621, s__*Salix purpurea*
Ancient



Lake-9

Tax ID: 151486, s__Populus tremuloides

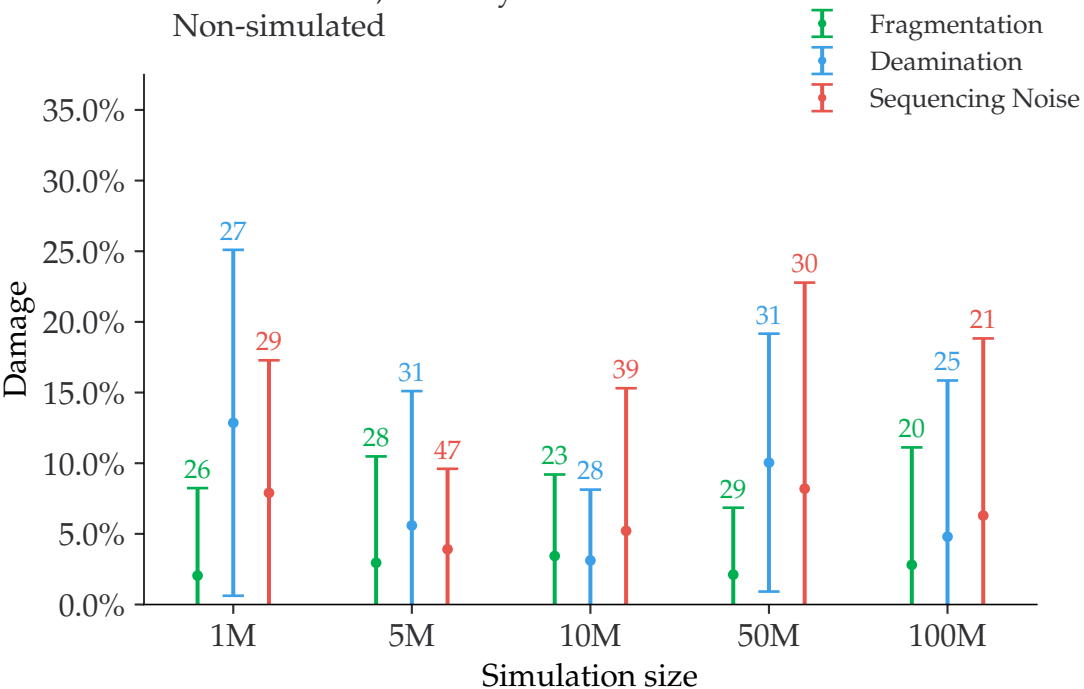
Ancient



Lake-9

Tax ID: 150241, s__Dianyuea turbinata

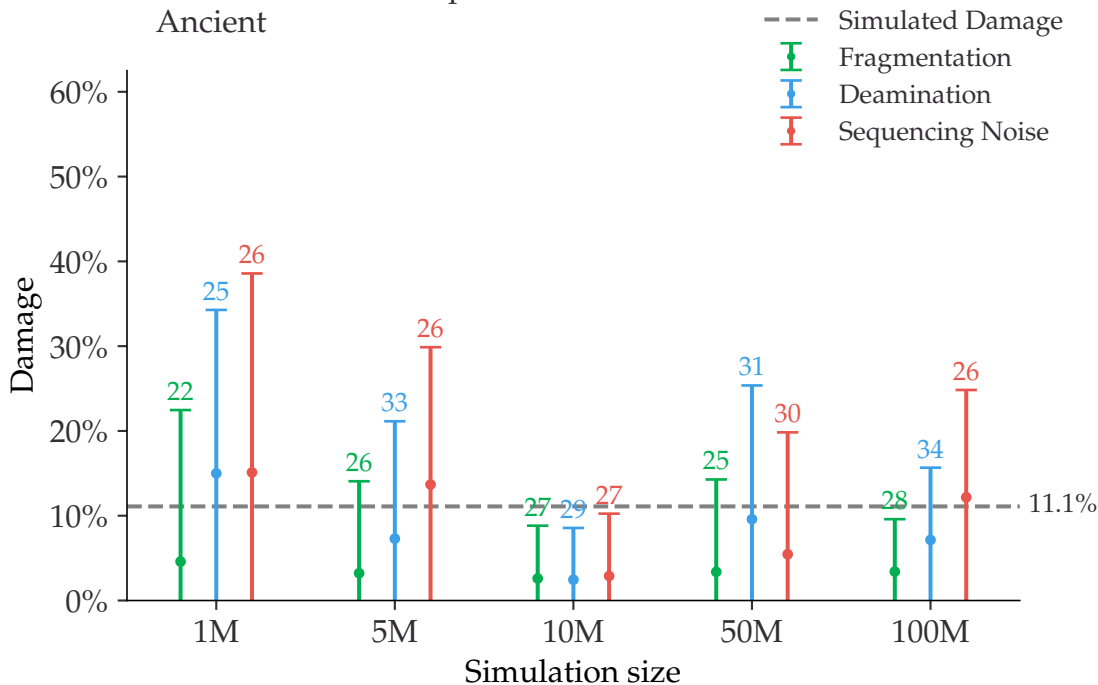
Non-simulated



Lake-9

Tax ID: 137816, s__Populus balsamifera

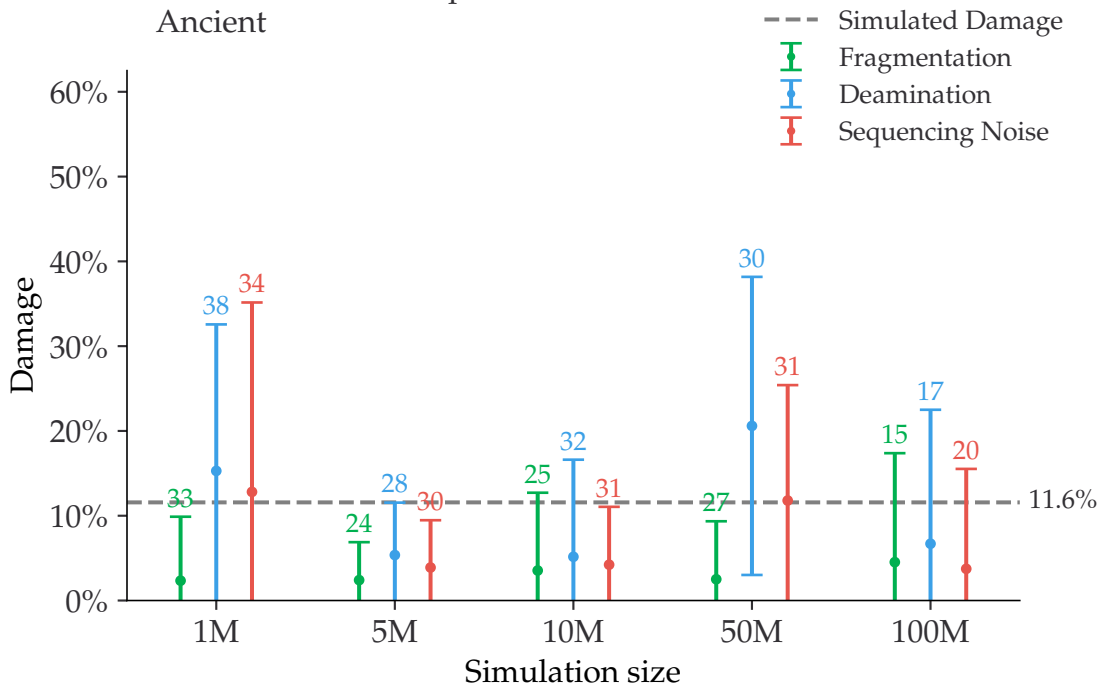
Ancient



Lake-9

Tax ID: 143576, s__Populus laurifolia

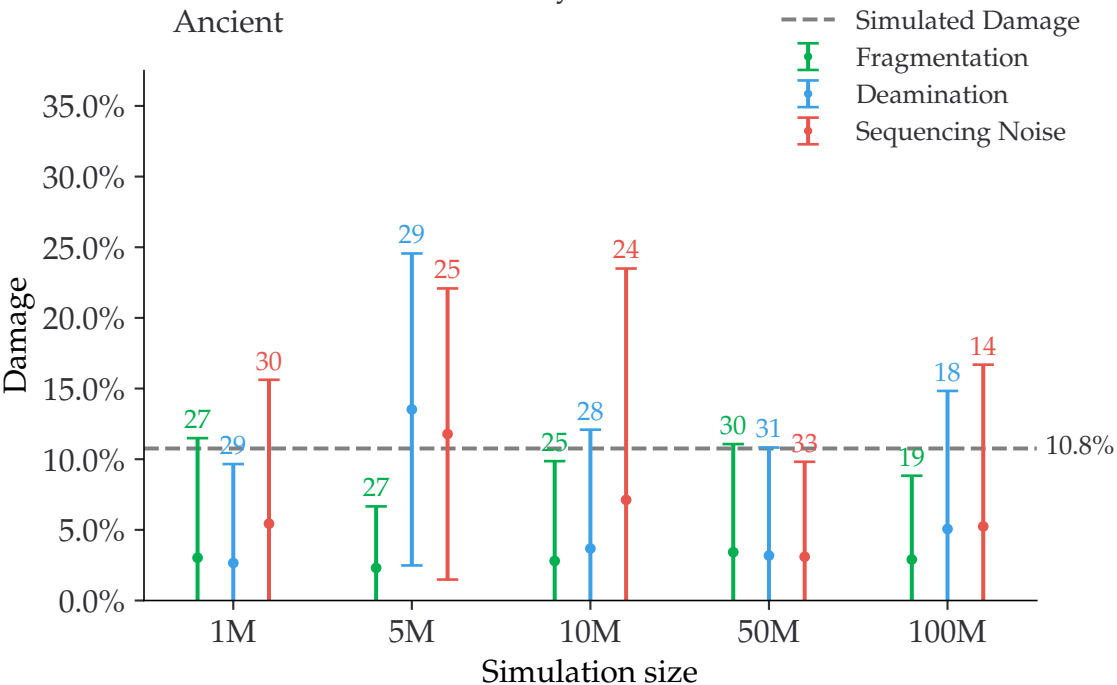
Ancient



Lake-9

Tax ID: 139483, s__*Salix babylonica*

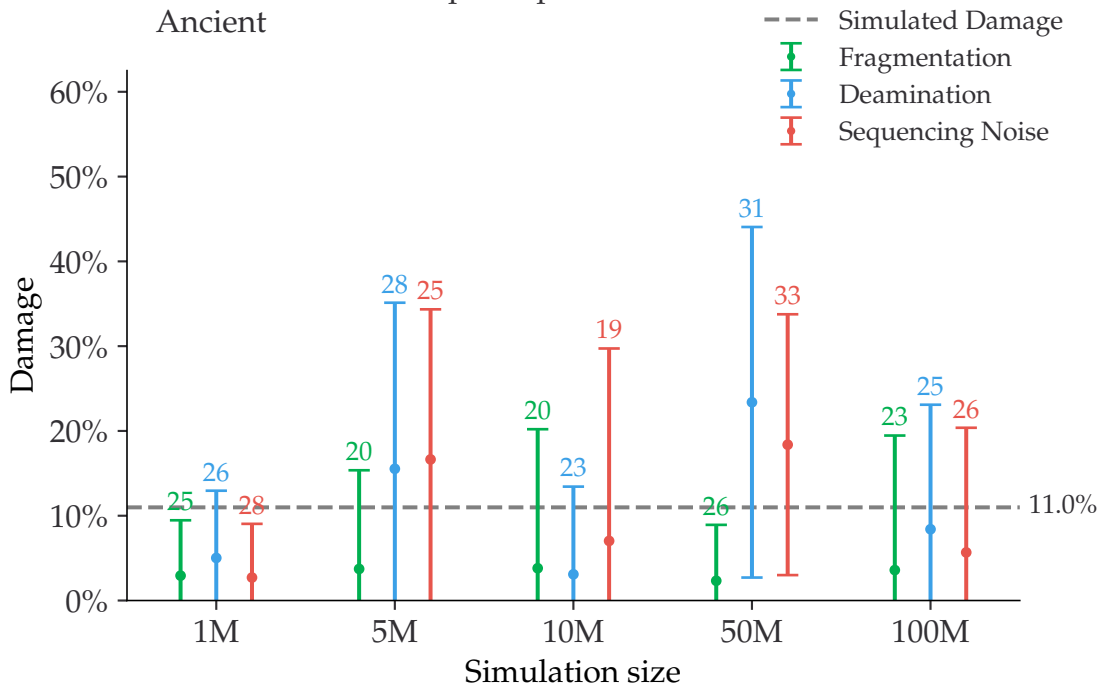
Ancient



Lake-9

Tax ID: 143578, s__Populus pruinosa

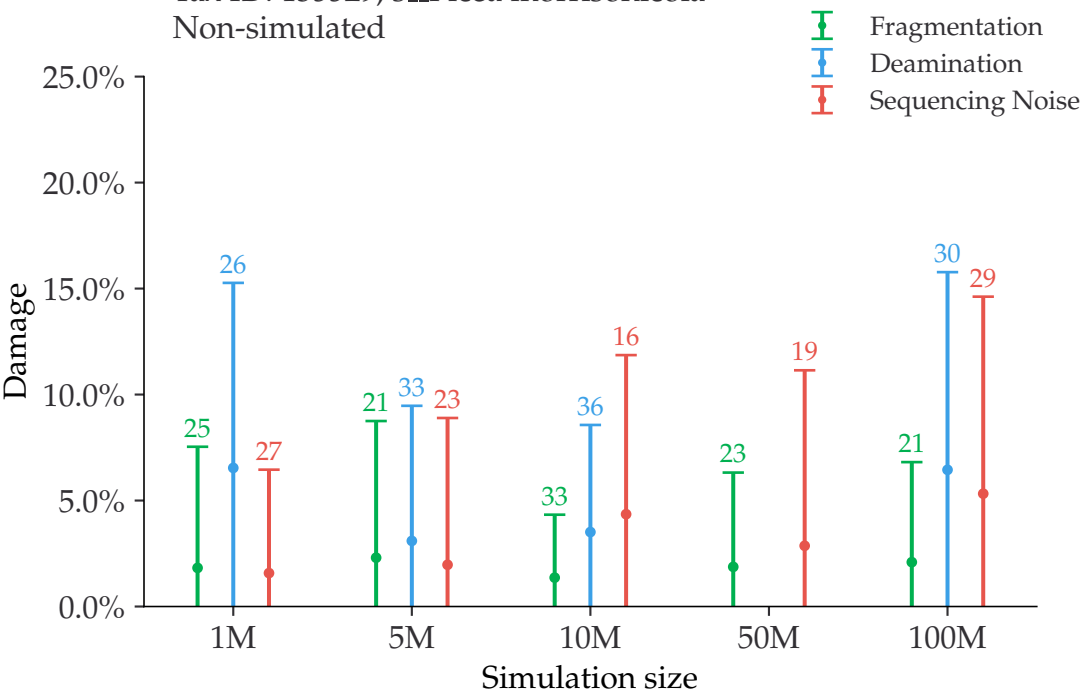
Ancient



Lake-9

Tax ID: 135529, s__Picea morrisonicola

Non-simulated

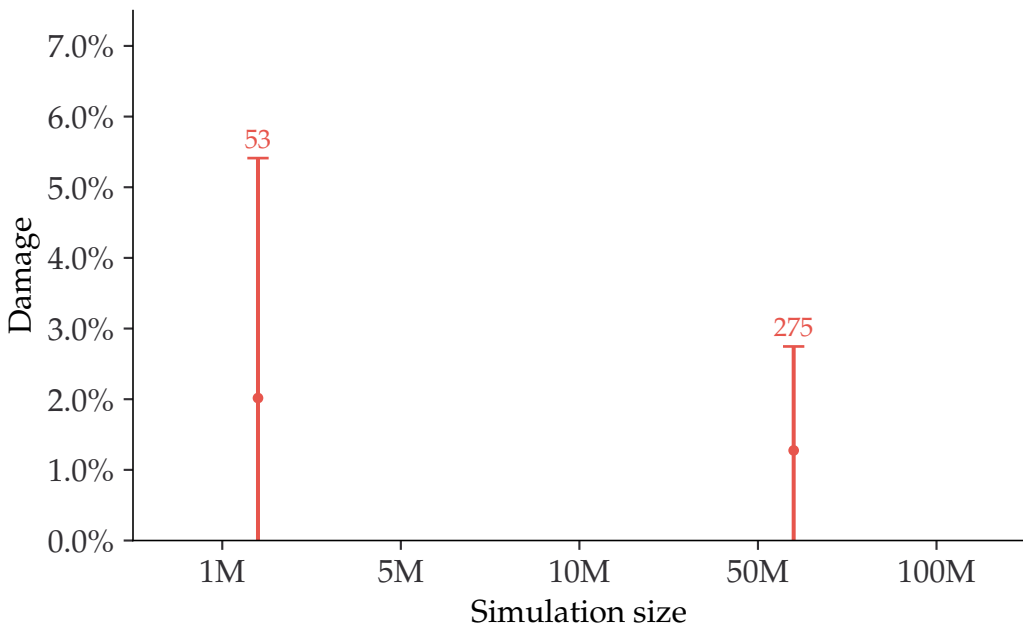


Lake-9

Tax ID: 151885, s__Musa acuminata

Non-simulated

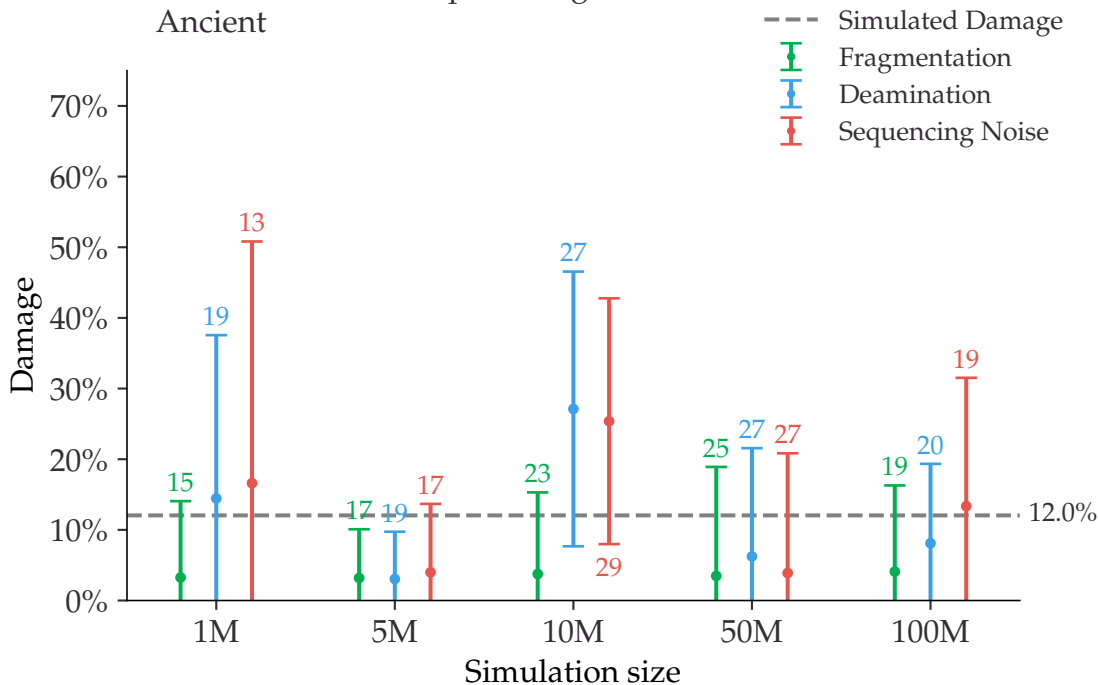
 Sequencing Noise



Lake-9

Tax ID: 143574, s__Populus angustifolia

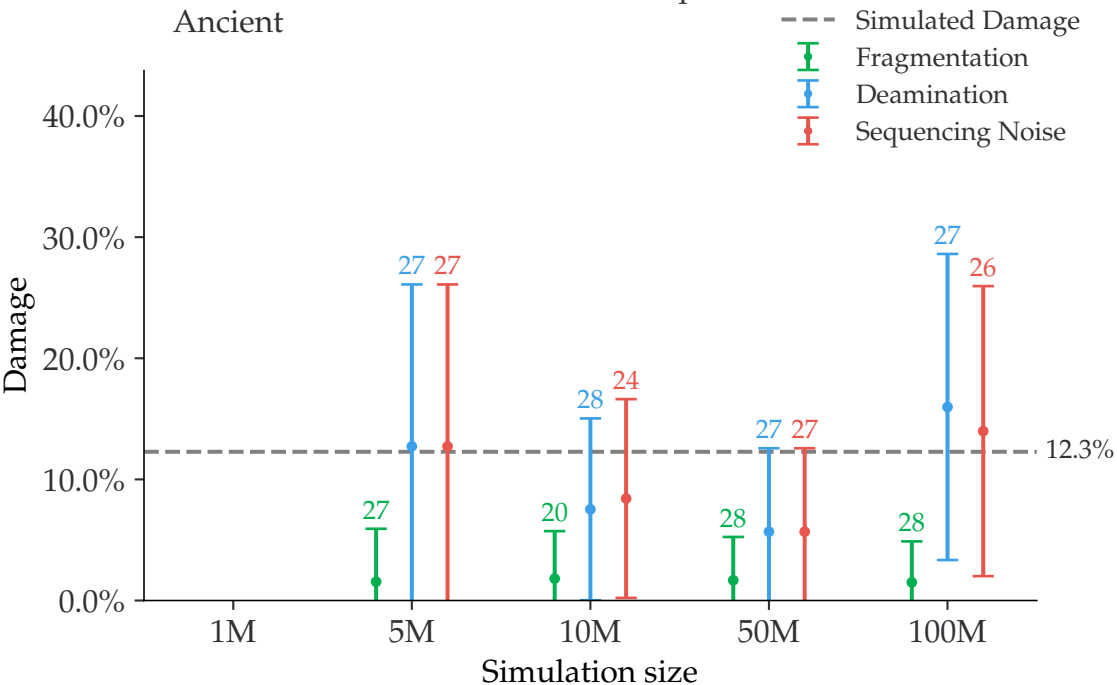
Ancient



Lake-9

Tax ID: 131772, s__Pseudomonas_E sp900187645

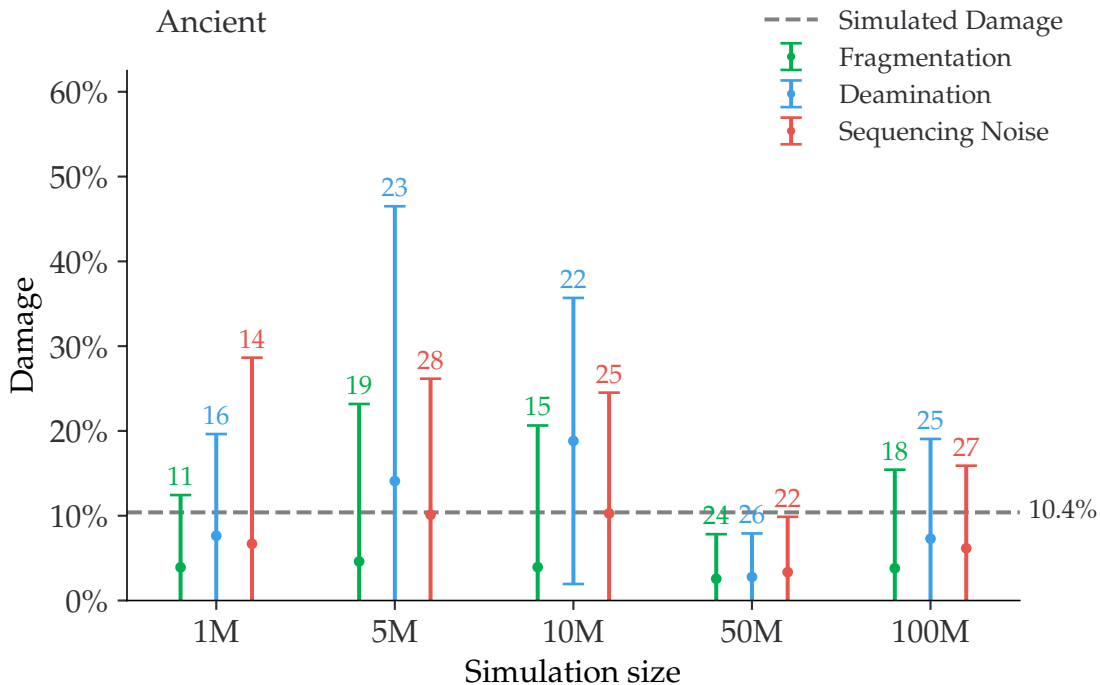
Ancient



Lake-9

Tax ID: 147025, s__Flacourtia rukam

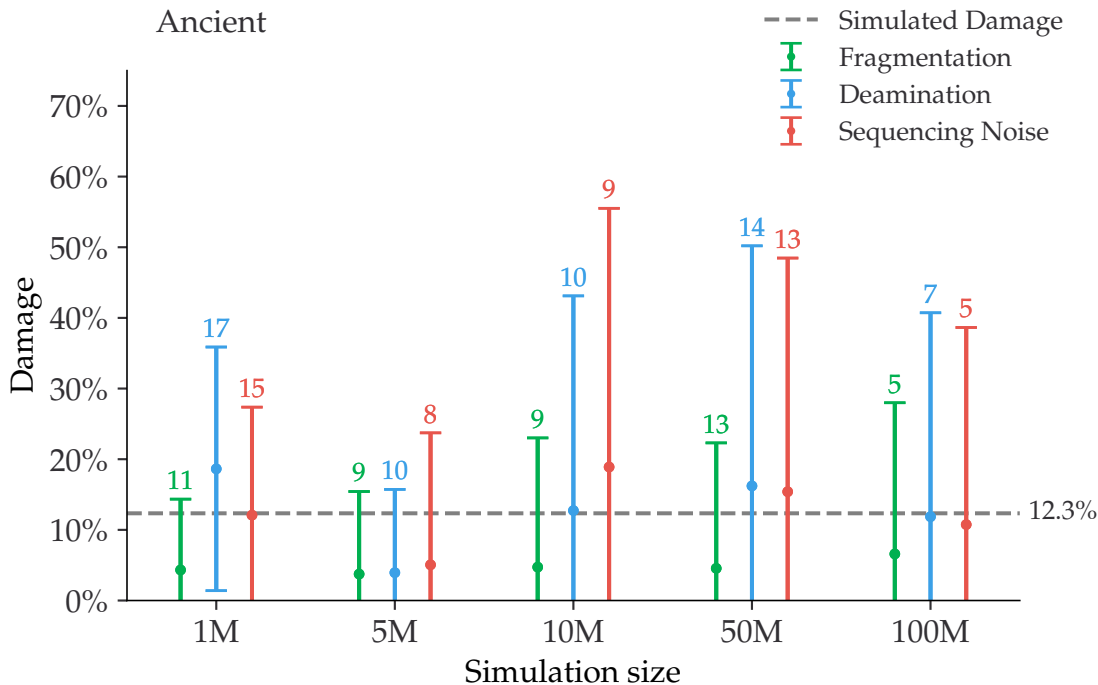
Ancient



Lake-9

Tax ID: 138499, s__*Salix suchowensis*

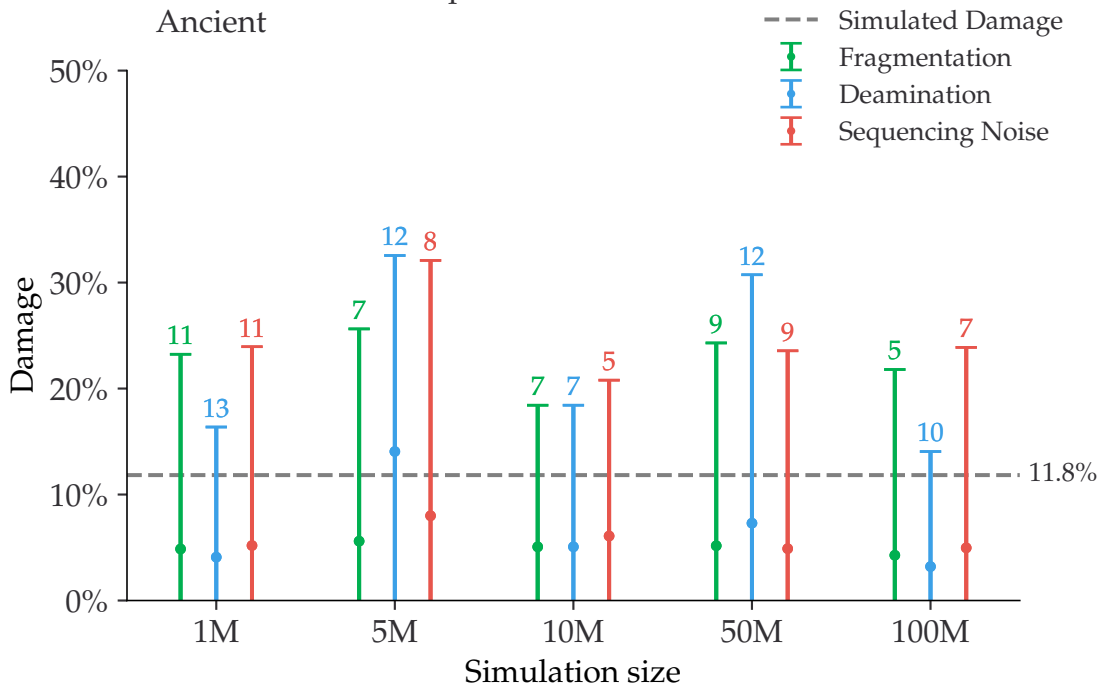
Ancient



Lake-9

Tax ID: 138965, s__Populus tremula

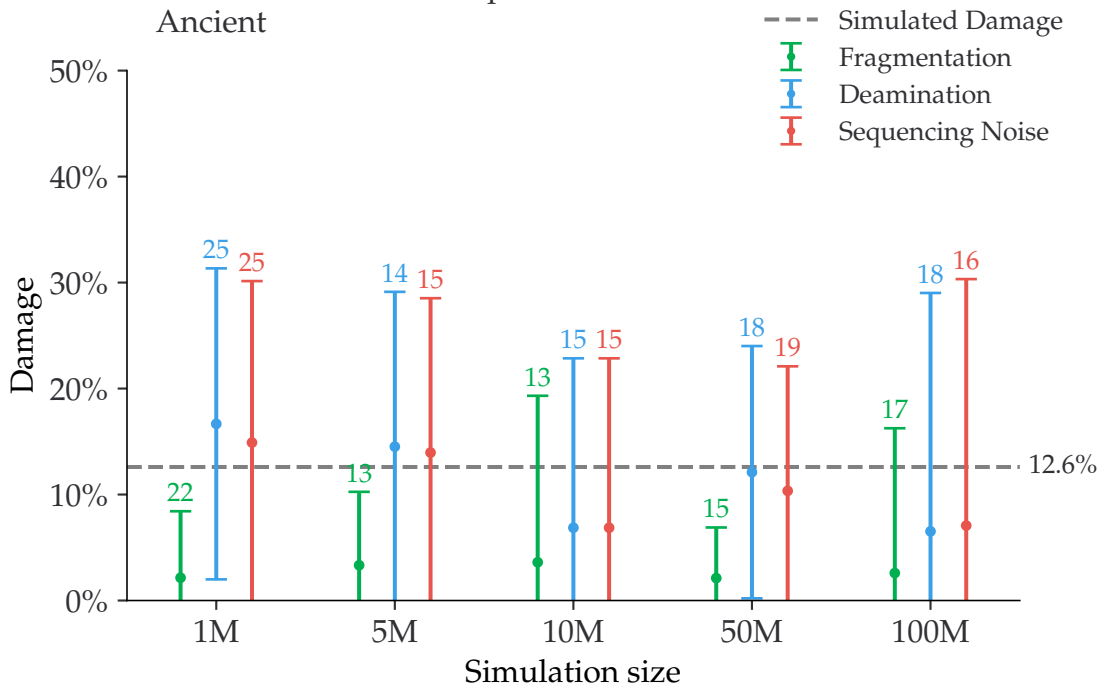
Ancient



Lake-9

Tax ID: 147451, s__*Salix paraflabellaris*

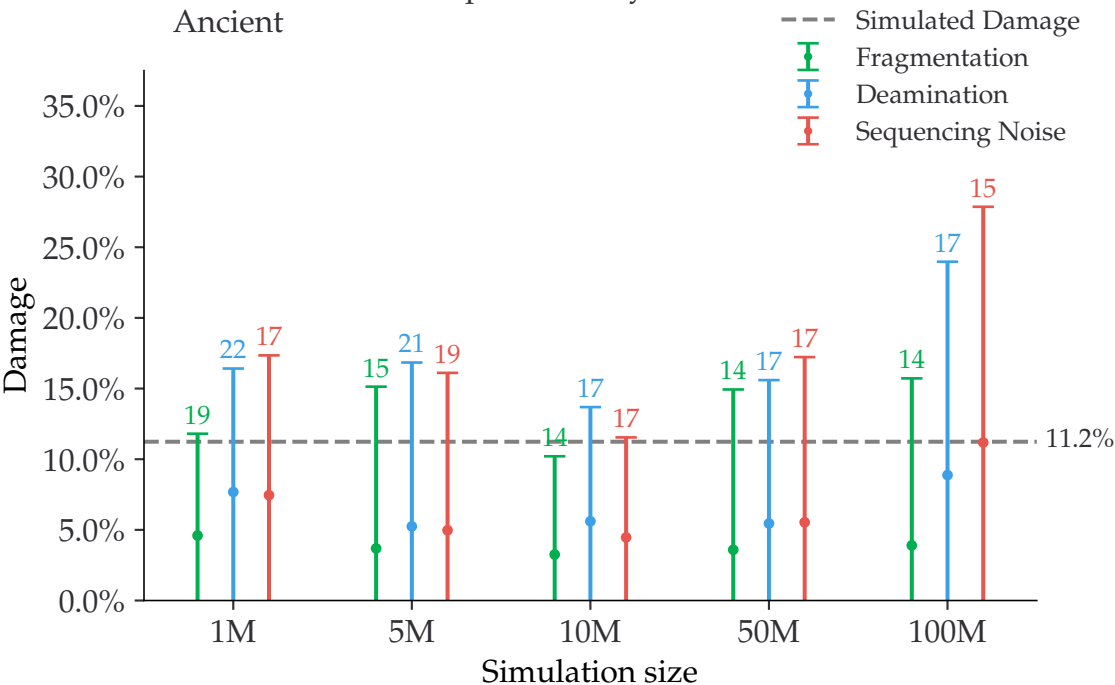
Ancient



Lake-9

Tax ID: 144904, s__Populus cathayana

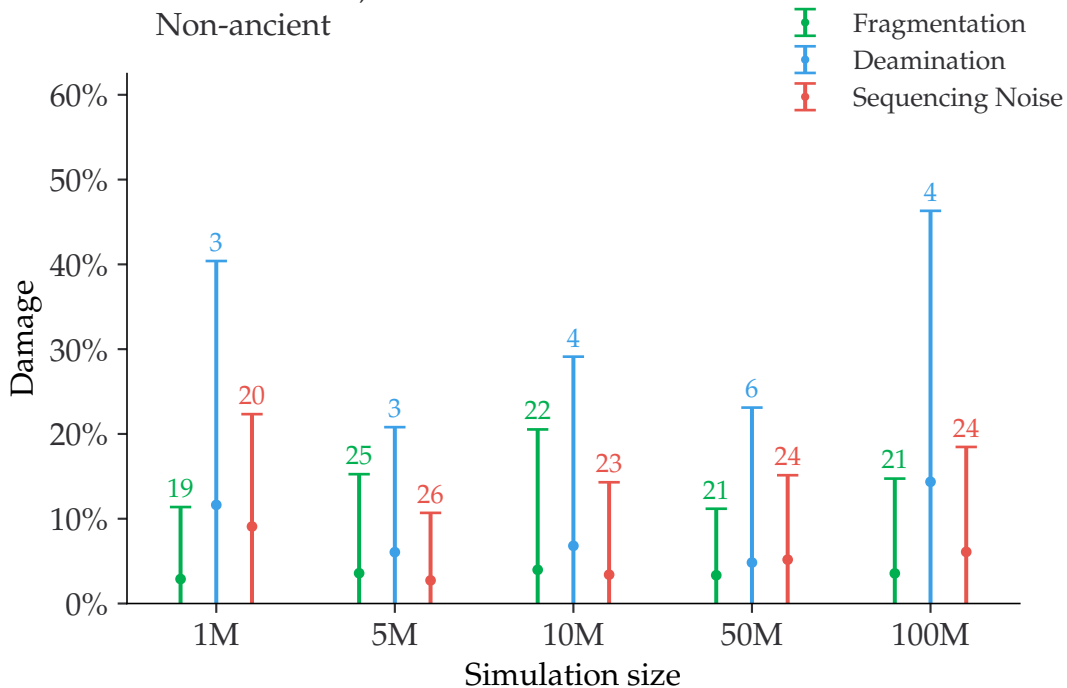
Ancient



Lake-9

Tax ID: 147081, s__Homalium cochinchinense

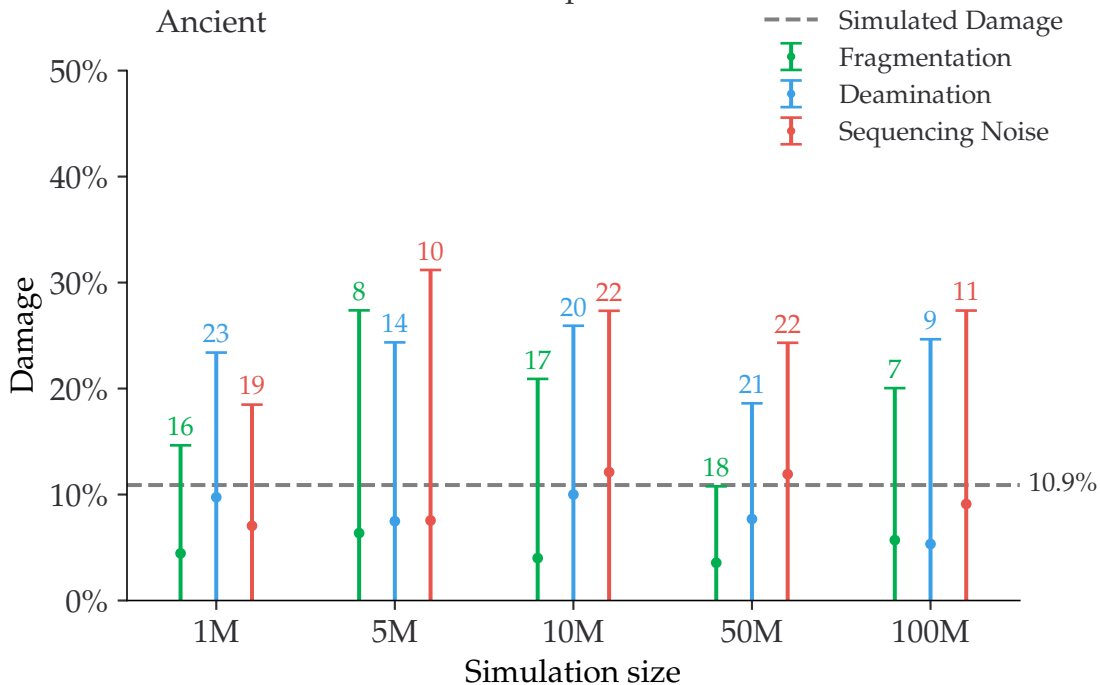
Non-ancient



Lake-9

Tax ID: 142575, s__Salix tetrasperma

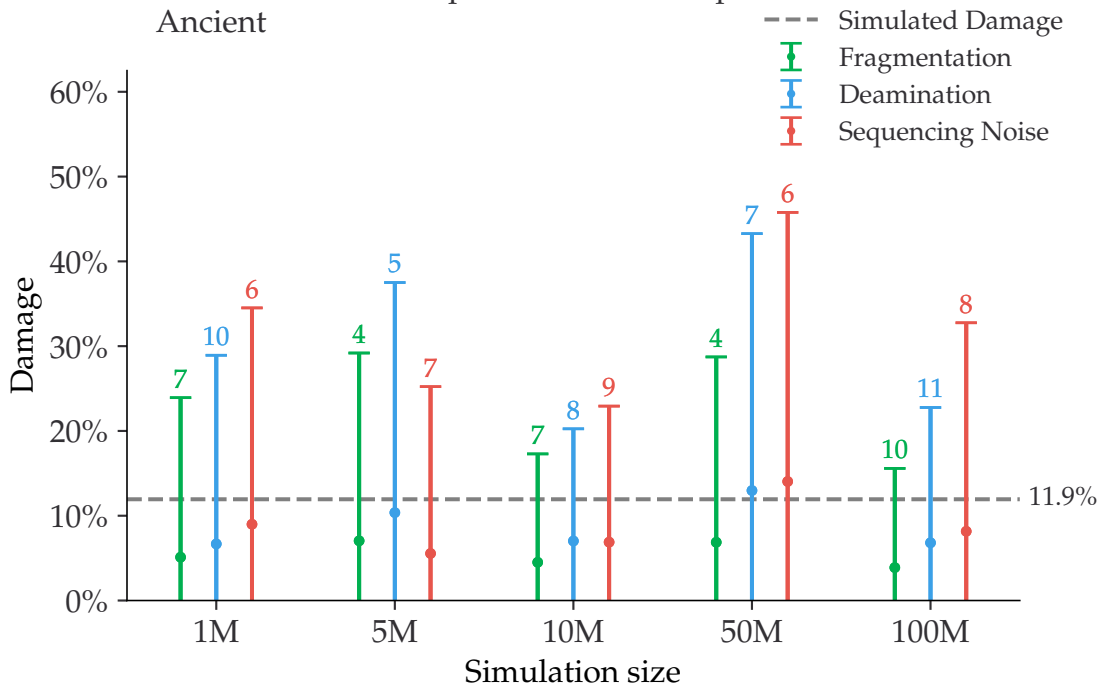
Ancient



Lake-9

Tax ID: 139462, s__Populus tremula x Populus alba

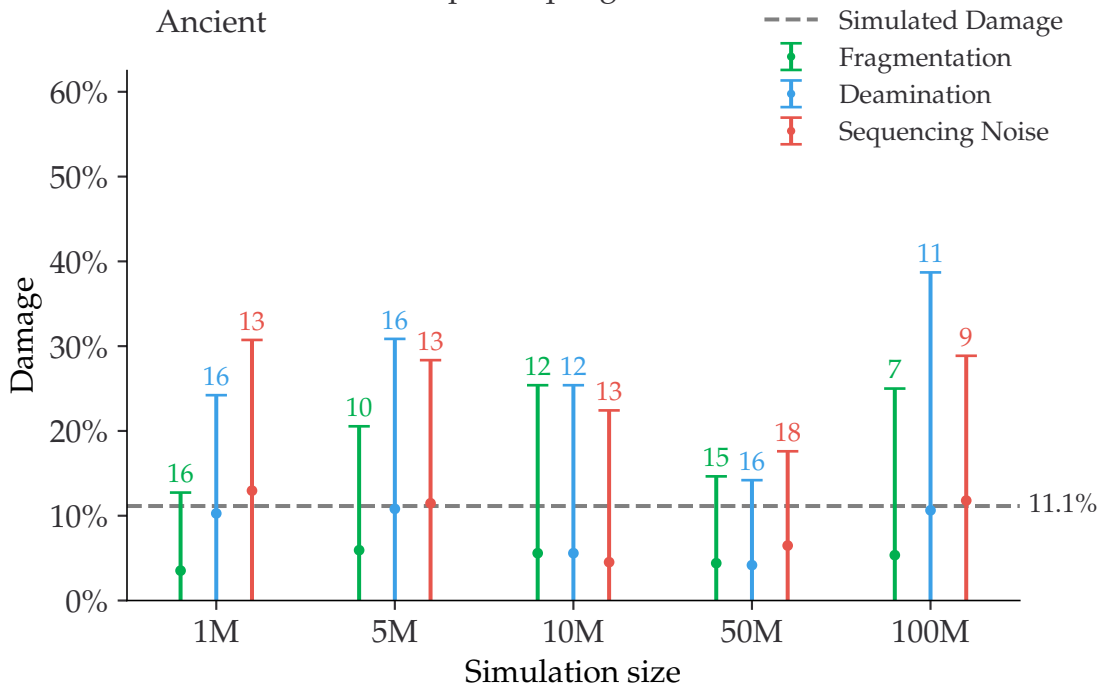
Ancient



Lake-9

Tax ID: 140734, s__Populus qiongdensis

Ancient



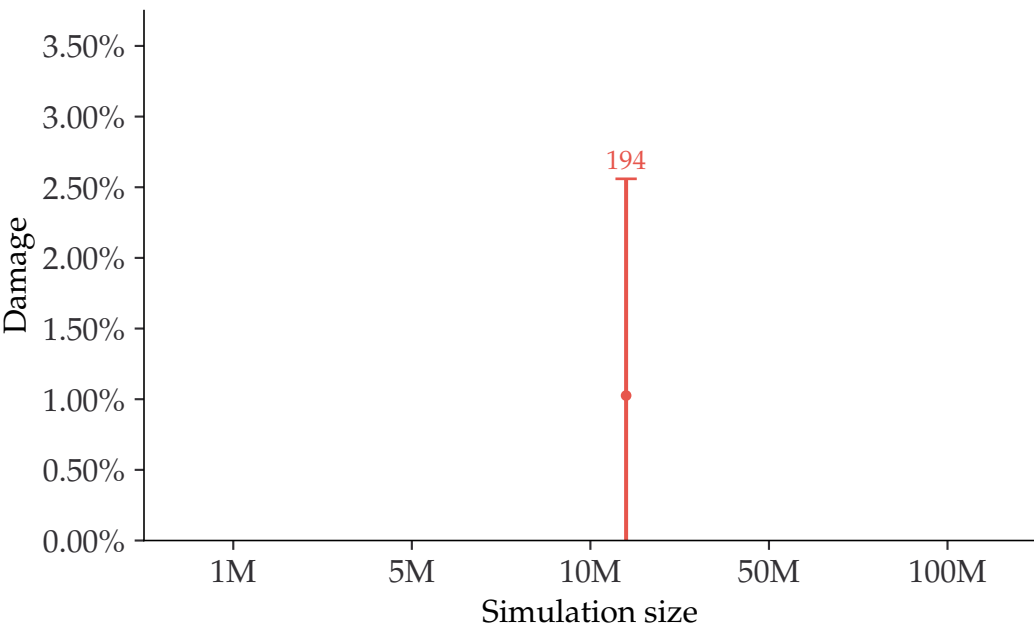
Lake-9

Tax ID: 142230, s__Dendrobium denneanum

Non-simulated



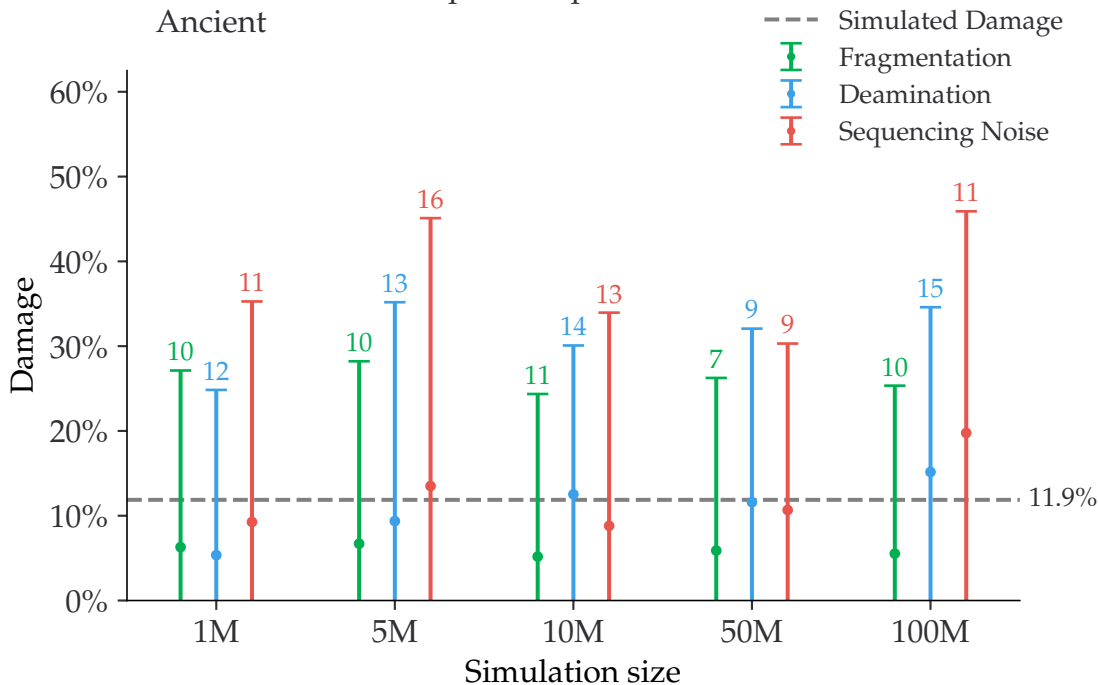
Sequencing Noise



Lake-9

Tax ID: 137828, s__Populus euphratica

Ancient



Lake-9

Tax ID: 97696, s__Mycobacterium sp005789055

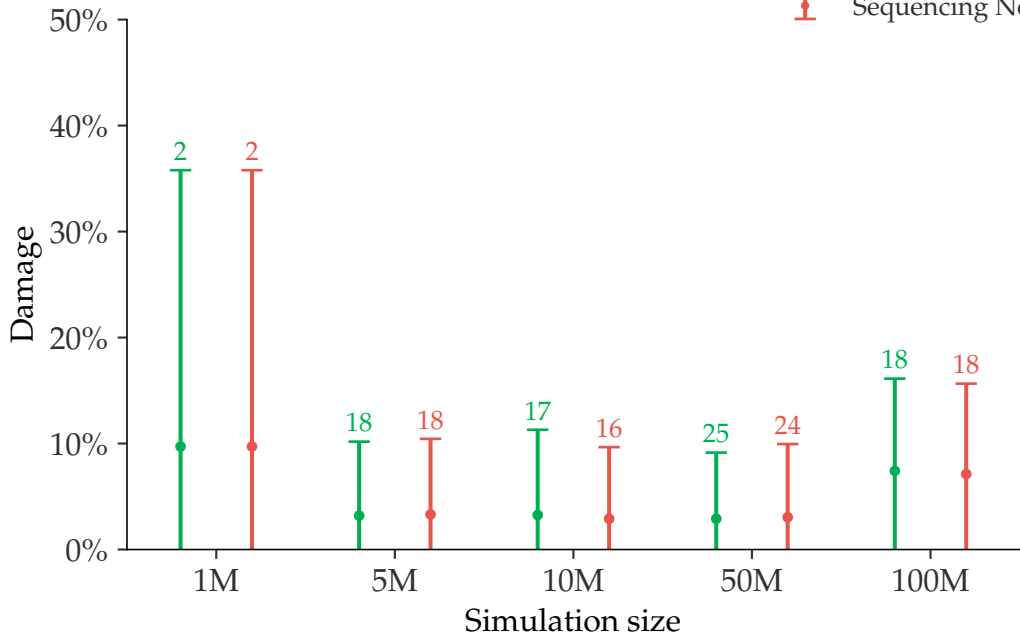
Non-simulated



Fragmentation



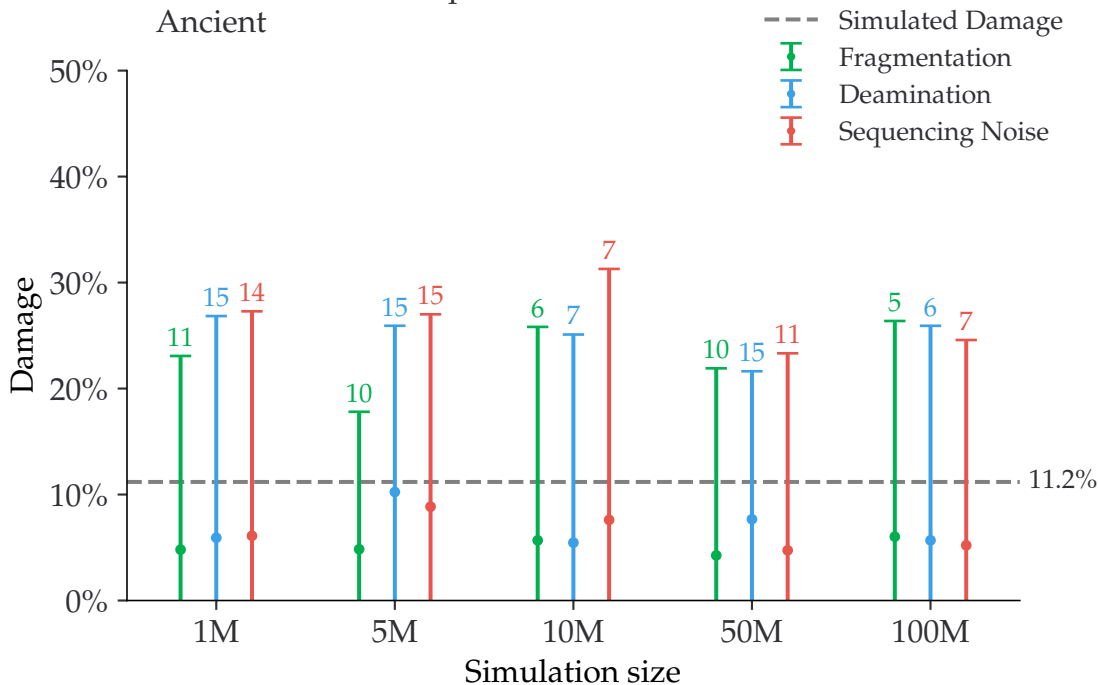
Sequencing Noise



Lake-9

Tax ID: 147755, s__Populus mexicana

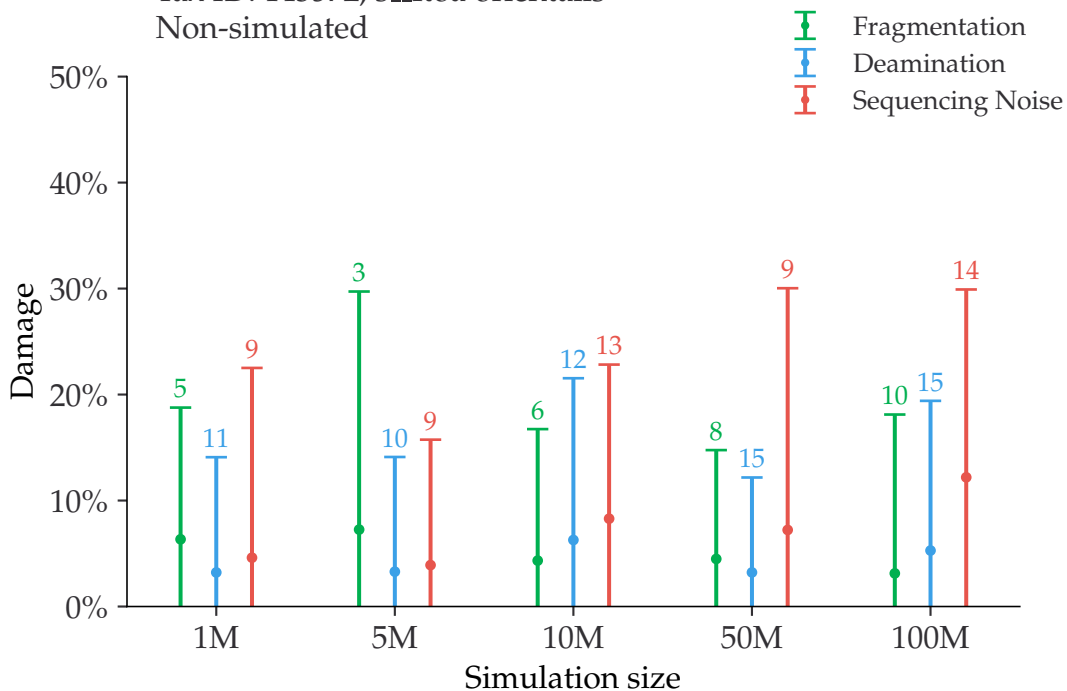
Ancient



Lake-9

Tax ID: 143572, s__Itoa orientalis

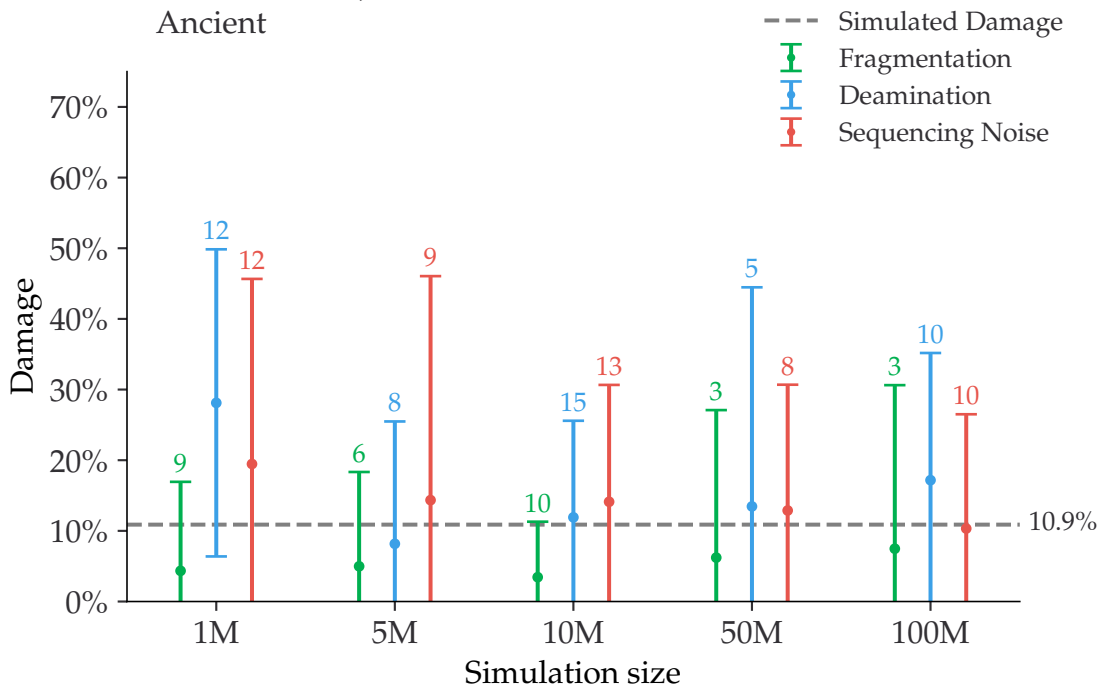
Non-simulated



Lake-9

Tax ID: 143181, s__*Salix arbutifolia*

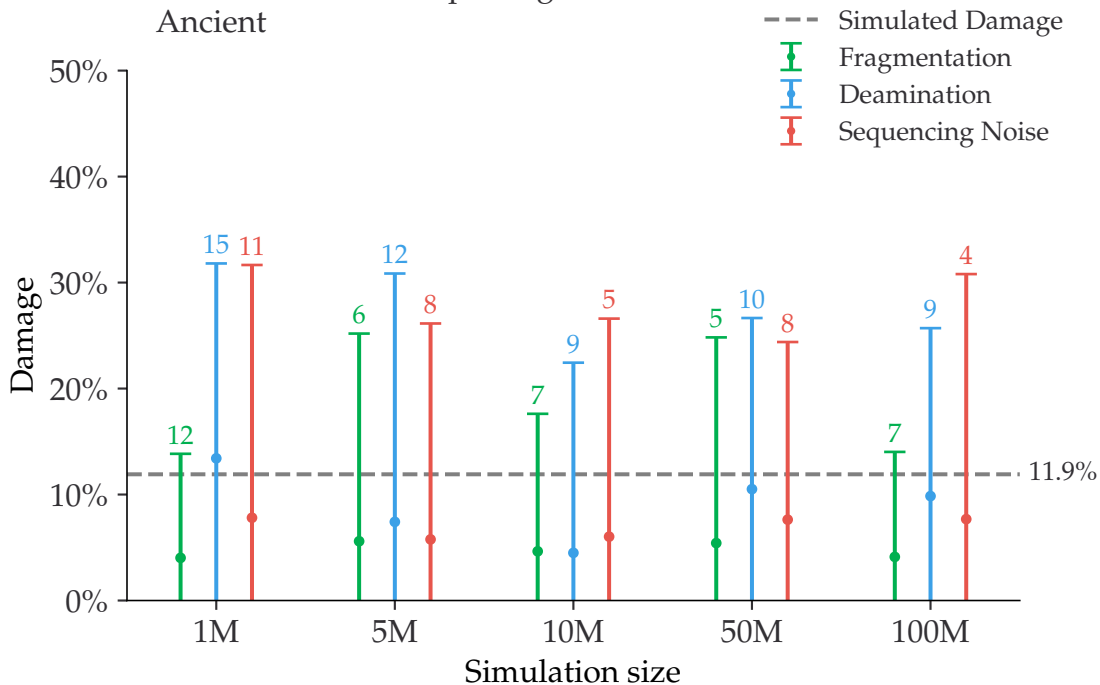
Ancient



Lake-9

Tax ID: 151485, s__Populus glandulosa

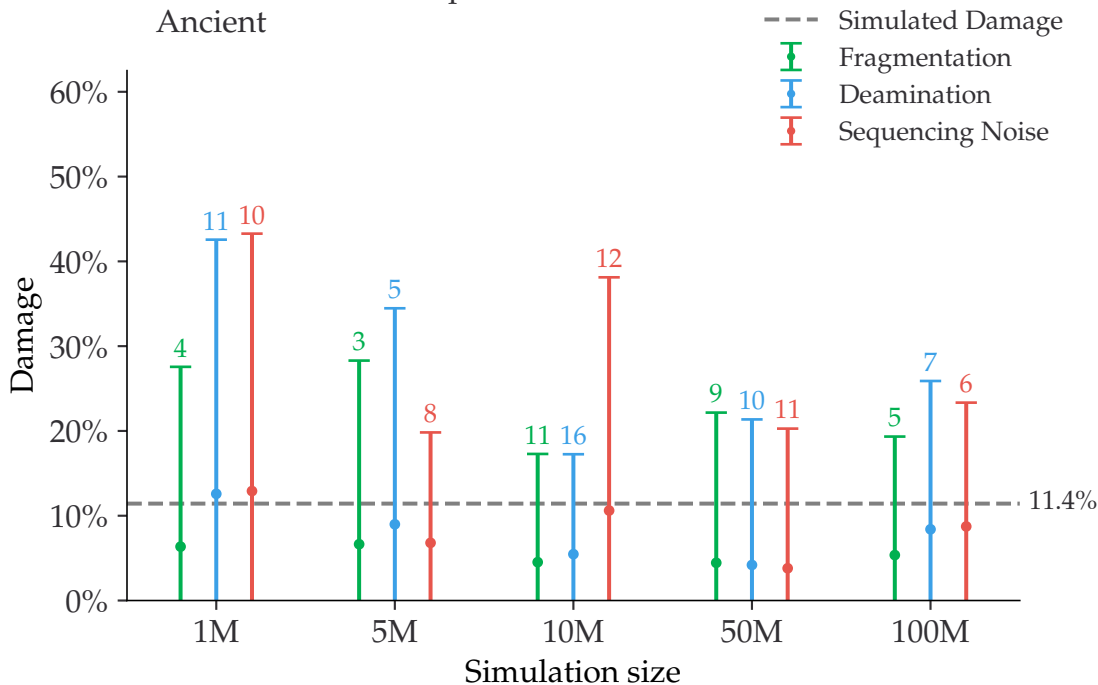
Ancient



Lake-9

Tax ID: 144896, s__Populus tomentosa

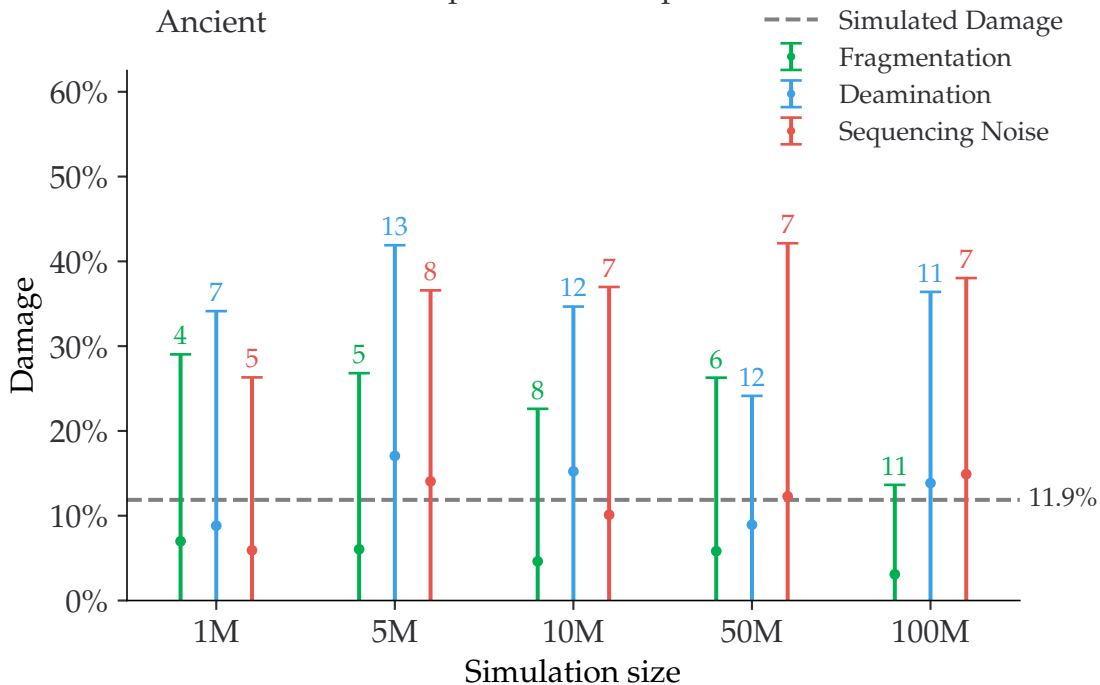
Ancient



Lake-9

Tax ID: 133965, s__Populus trichocarpa

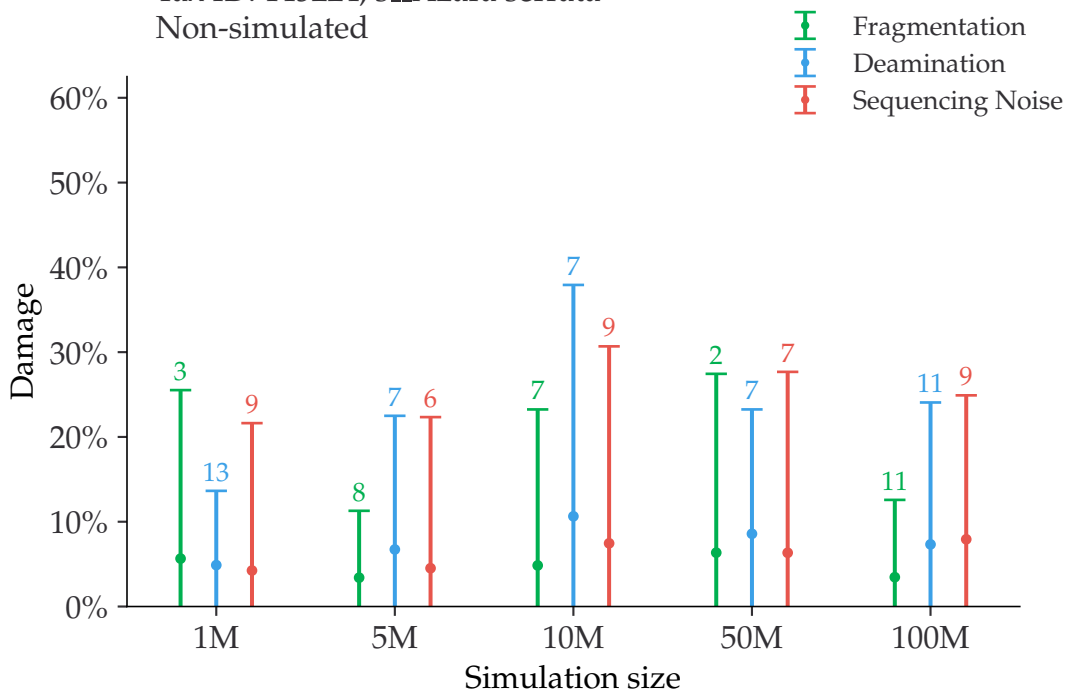
Ancient



Lake-9

Tax ID: 145224, s__Azara serrata

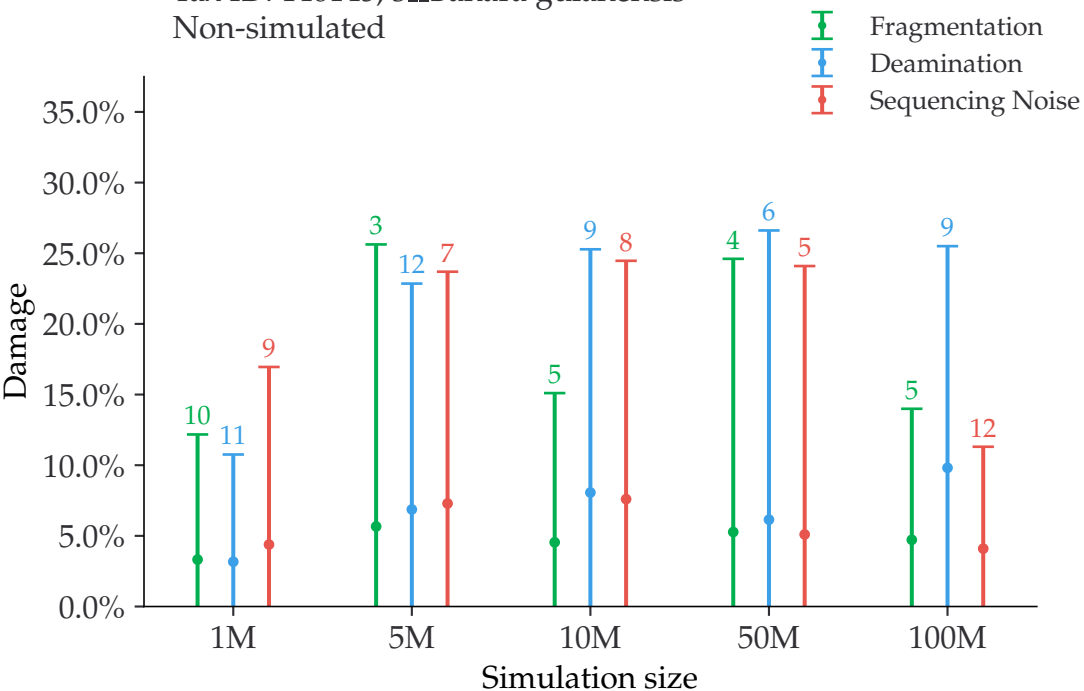
Non-simulated



Lake-9

Tax ID: 146145, s__Banara guianensis

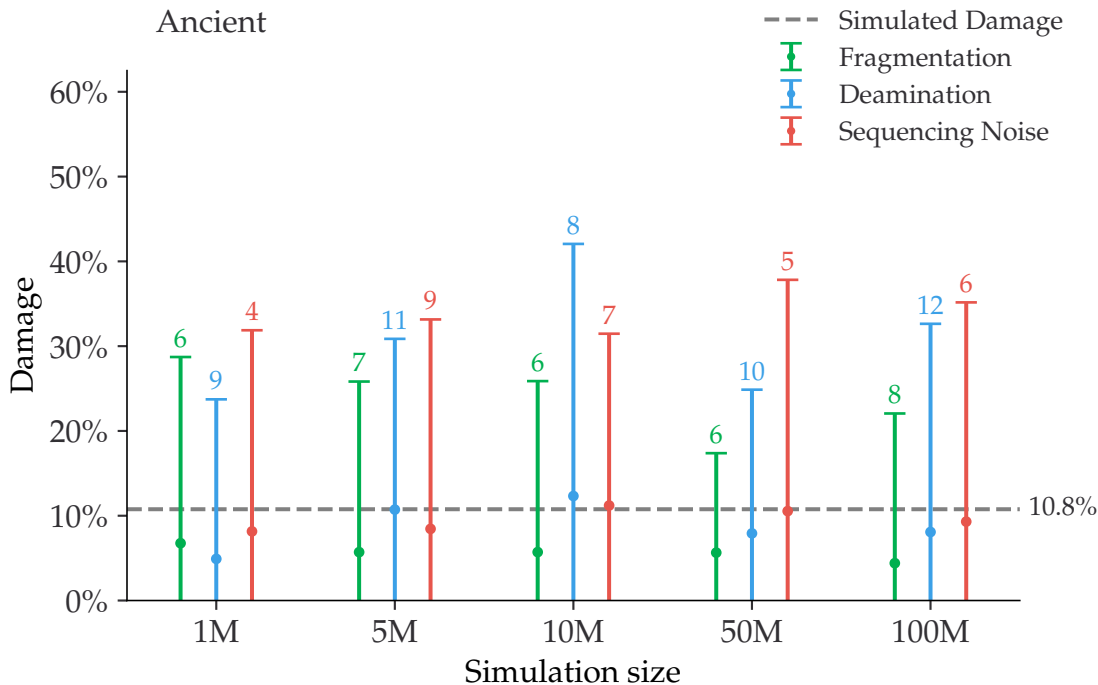
Non-simulated



Lake-9

Tax ID: 142574, s__Salix oreinoma

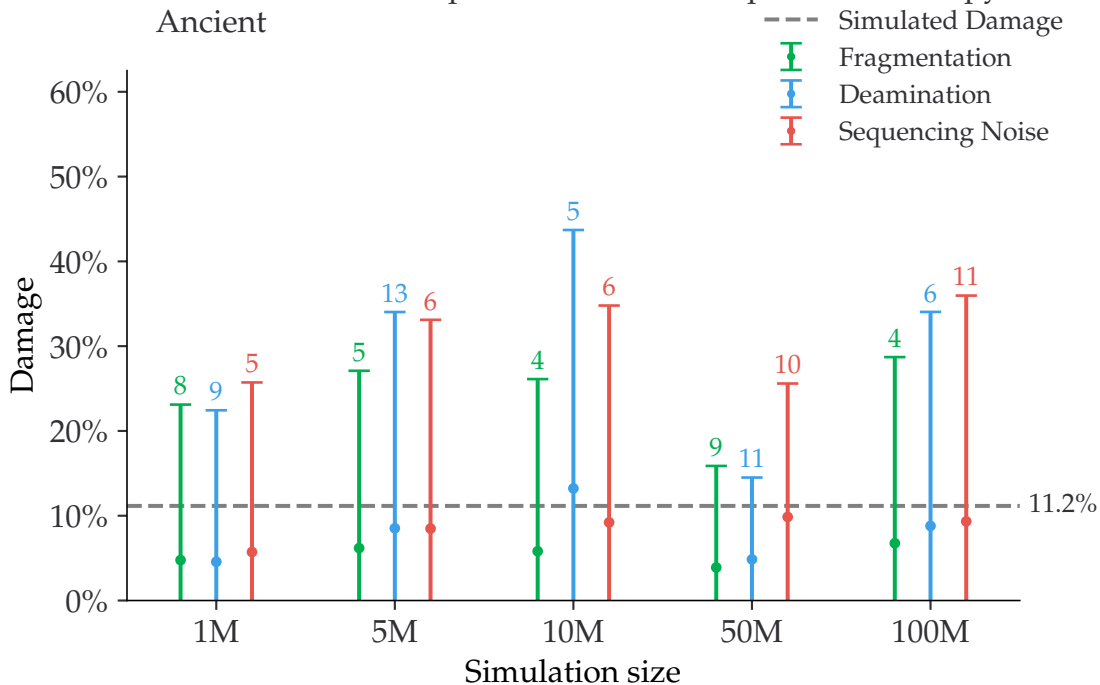
Ancient



Lake-9

Tax ID: 146365, s__Populus davidiana x Populus alba var. pyramidalis

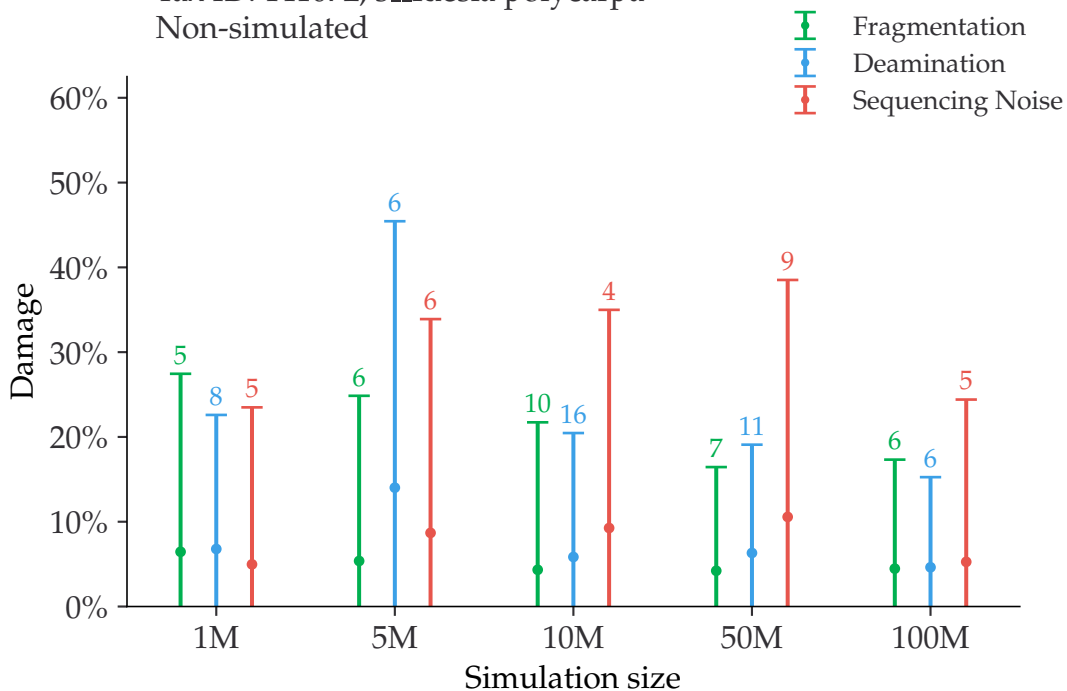
Ancient



Lake-9

Tax ID: 141072, s__Idesia polycarpa

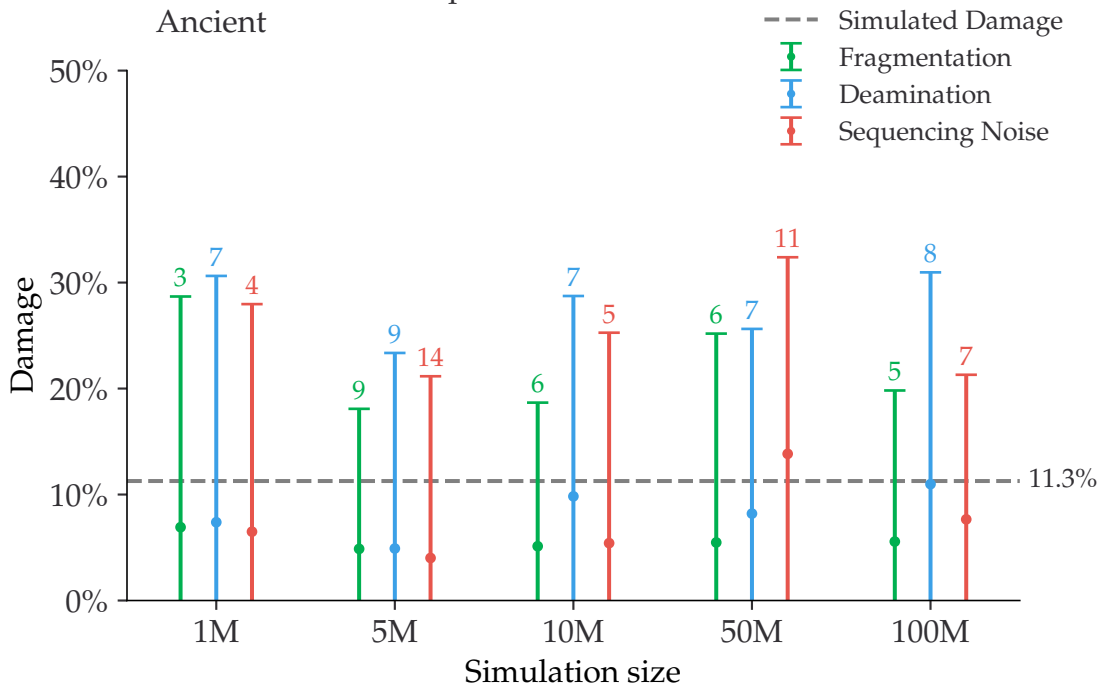
Non-simulated



Lake-9

Tax ID: 141350, s__Populus rotundifolia

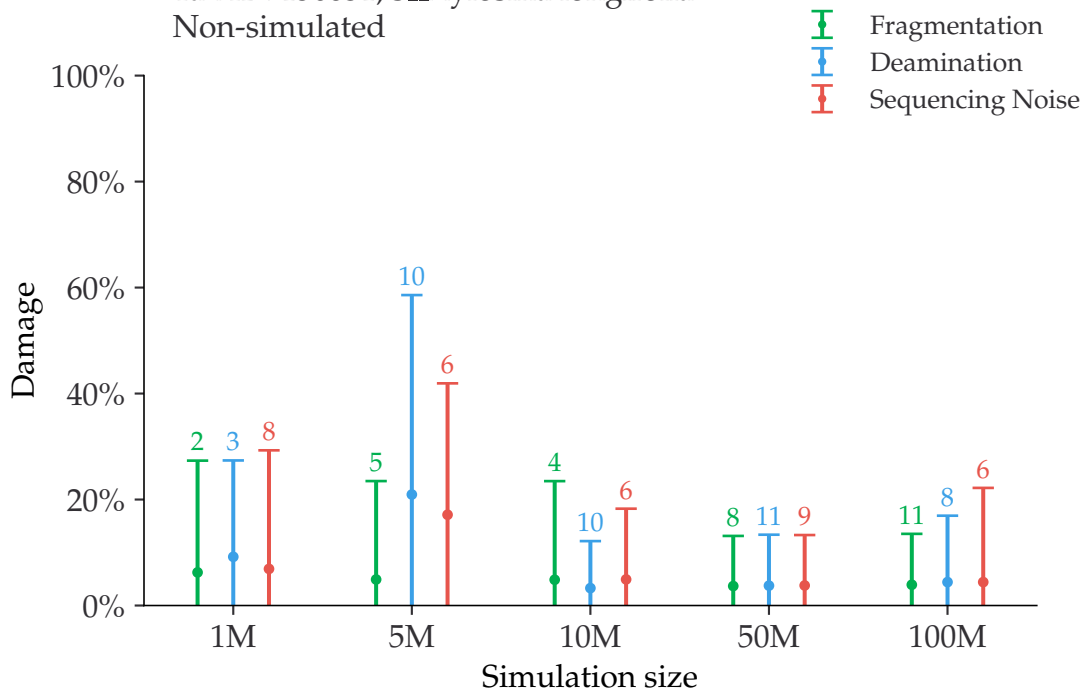
Ancient



Lake-9

Tax ID: 150831, s_Xylosma longifolia

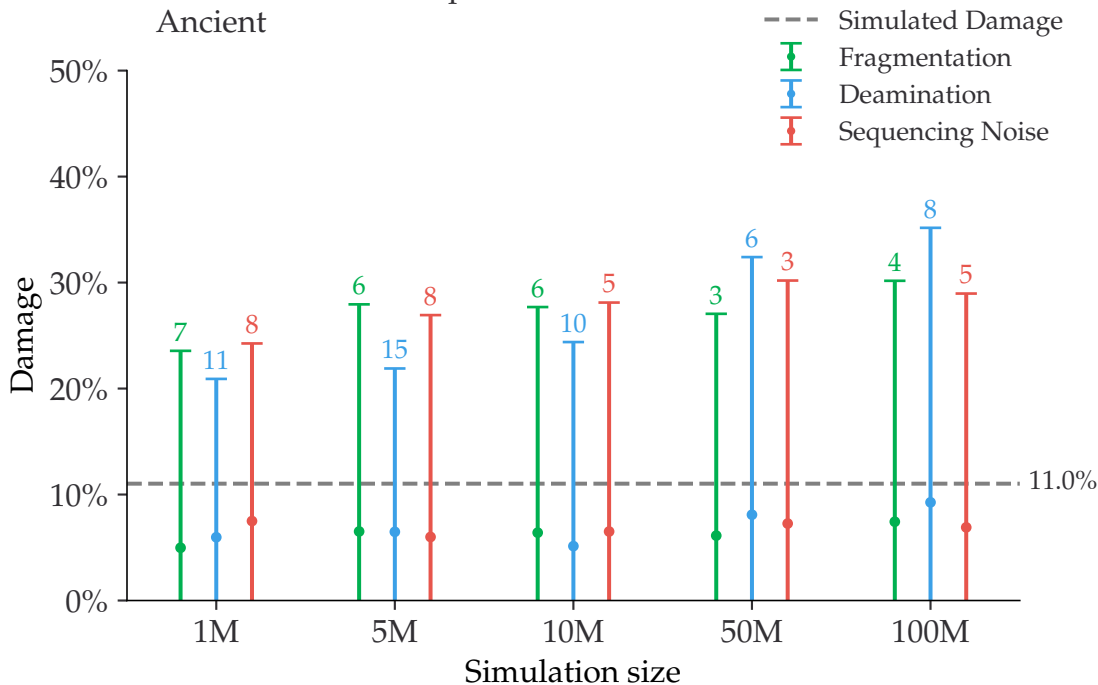
Non-simulated



Lake-9

Tax ID: 137815, s__Populus fremontii

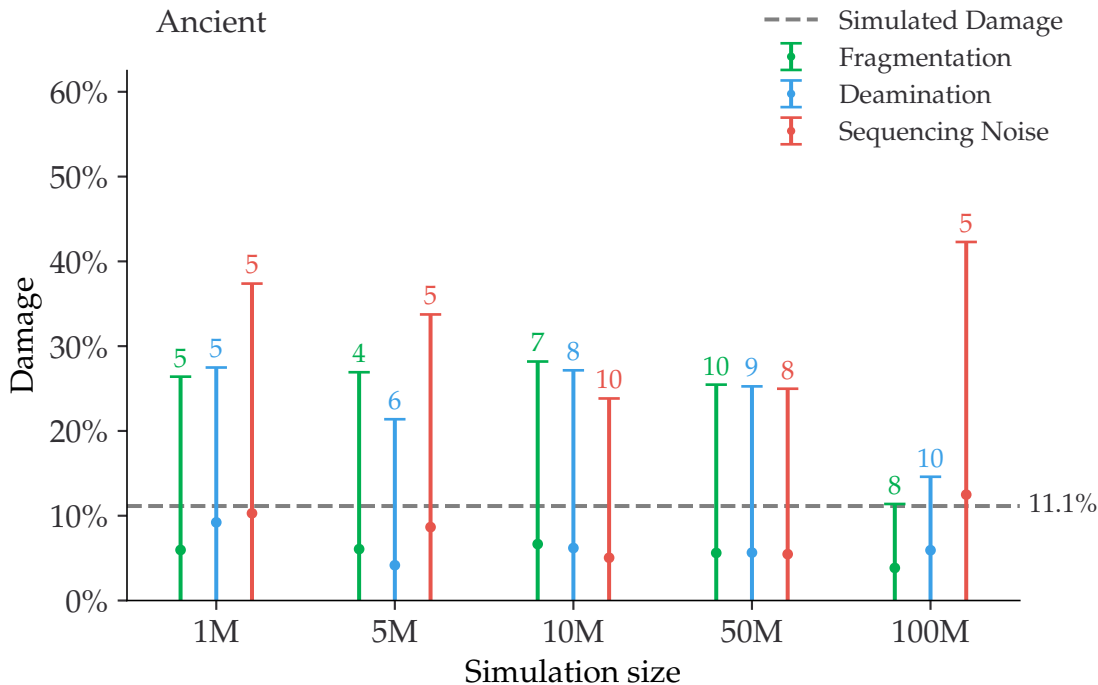
Ancient



Lake-9

Tax ID: 143583, s__Salix chaenomeloides

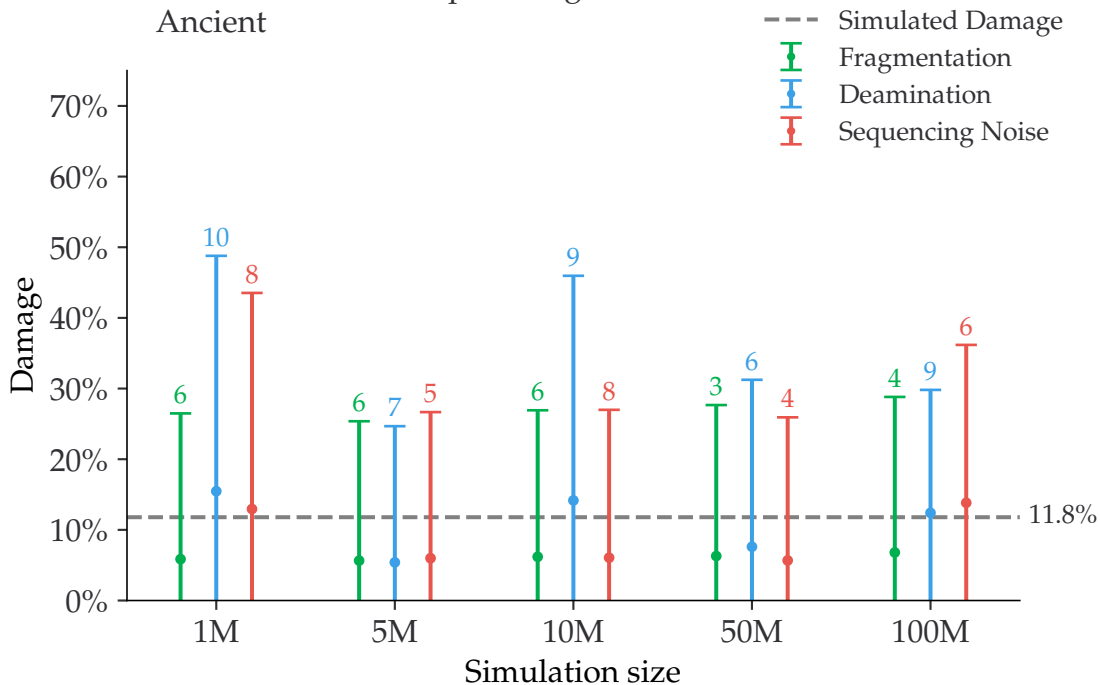
Ancient



Lake-9

Tax ID: 143577, s__Populus nigra

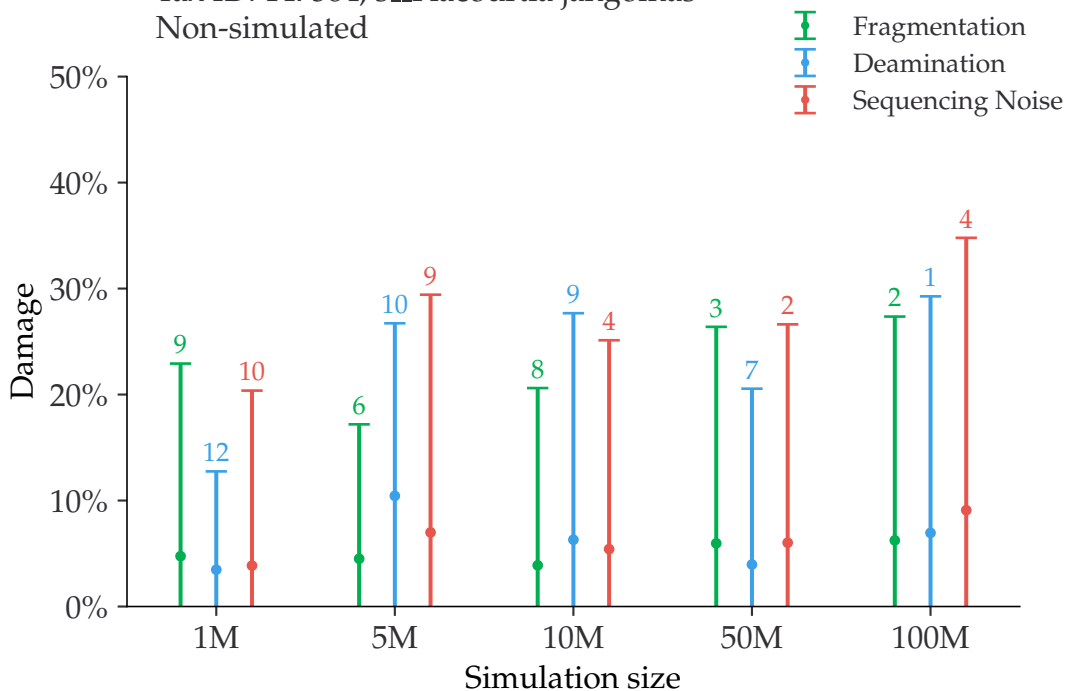
Ancient



Lake-9

Tax ID: 147384, s__Flacourtia jangomas

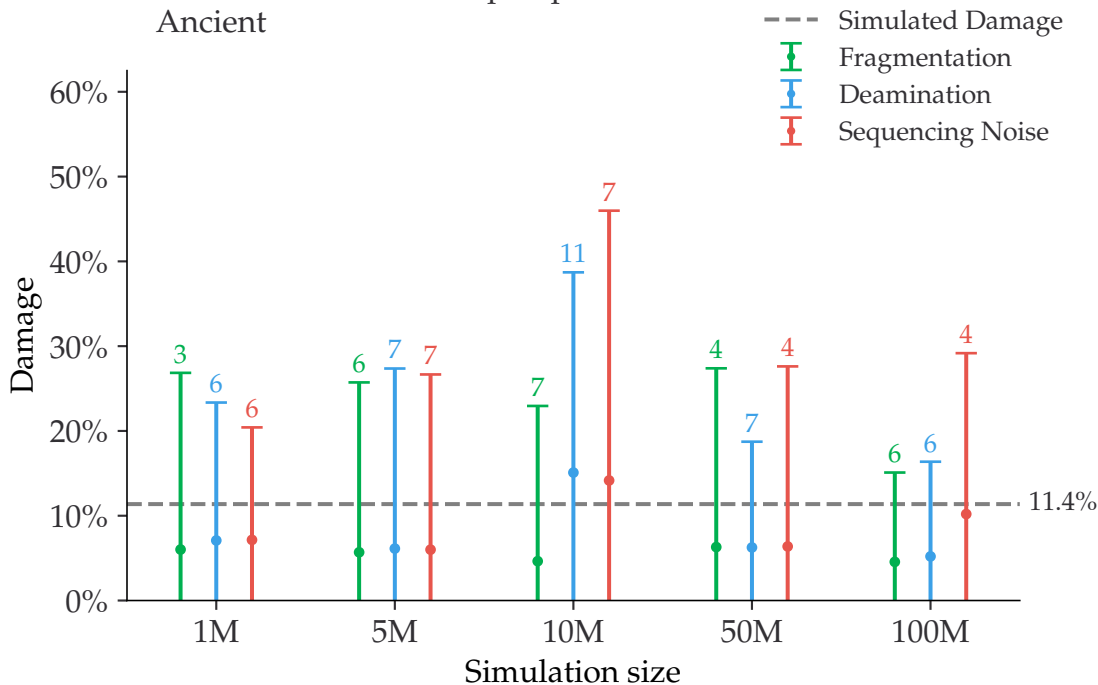
Non-simulated



Lake-9

Tax ID: 143587, s__Salix paraplesia

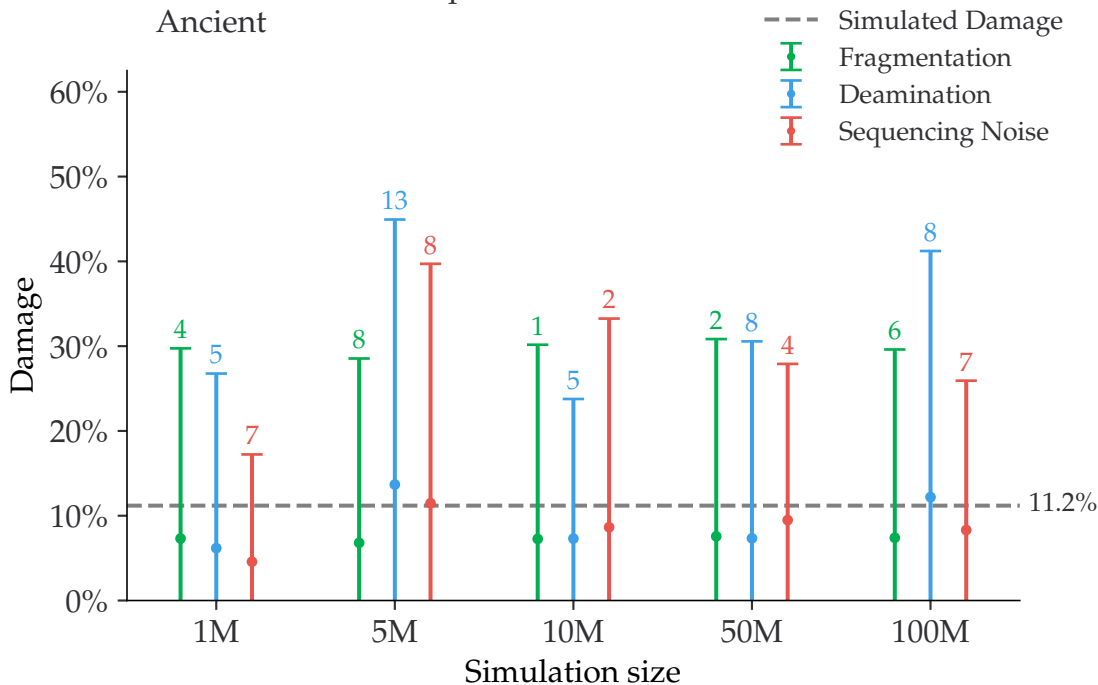
Ancient



Lake-9

Tax ID: 143581, s__Populus trinervis

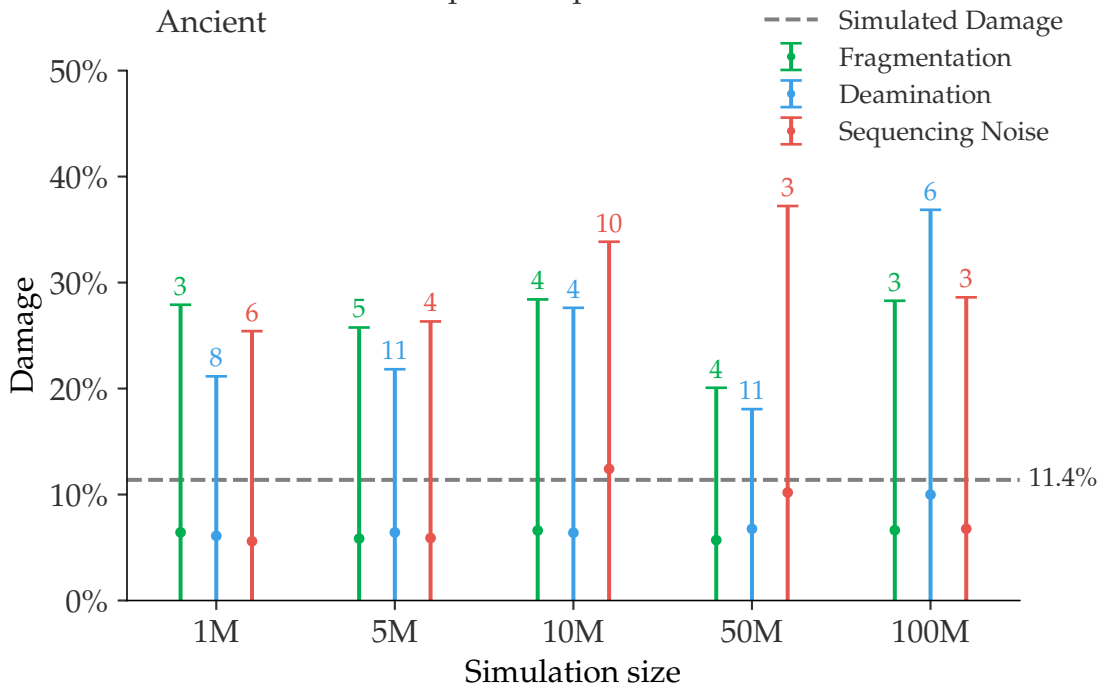
Ancient



Lake-9

Tax ID: 144901, s__Populus hopeiensis

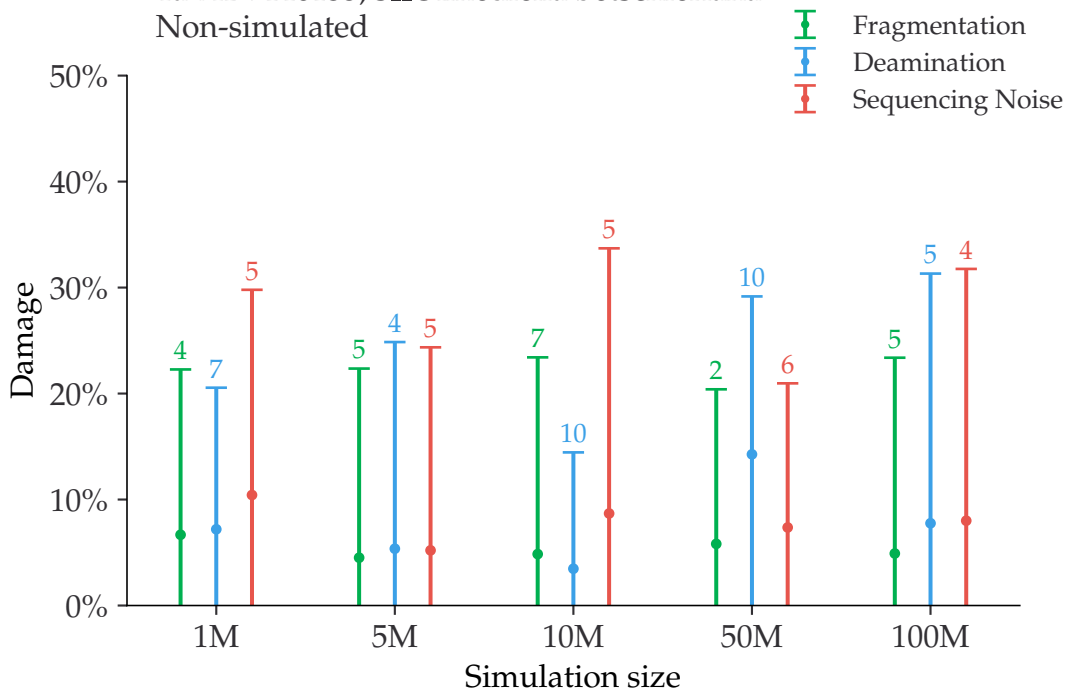
Ancient



Lake-9

Tax ID: 146135, s__*Olmediella betschleriana*

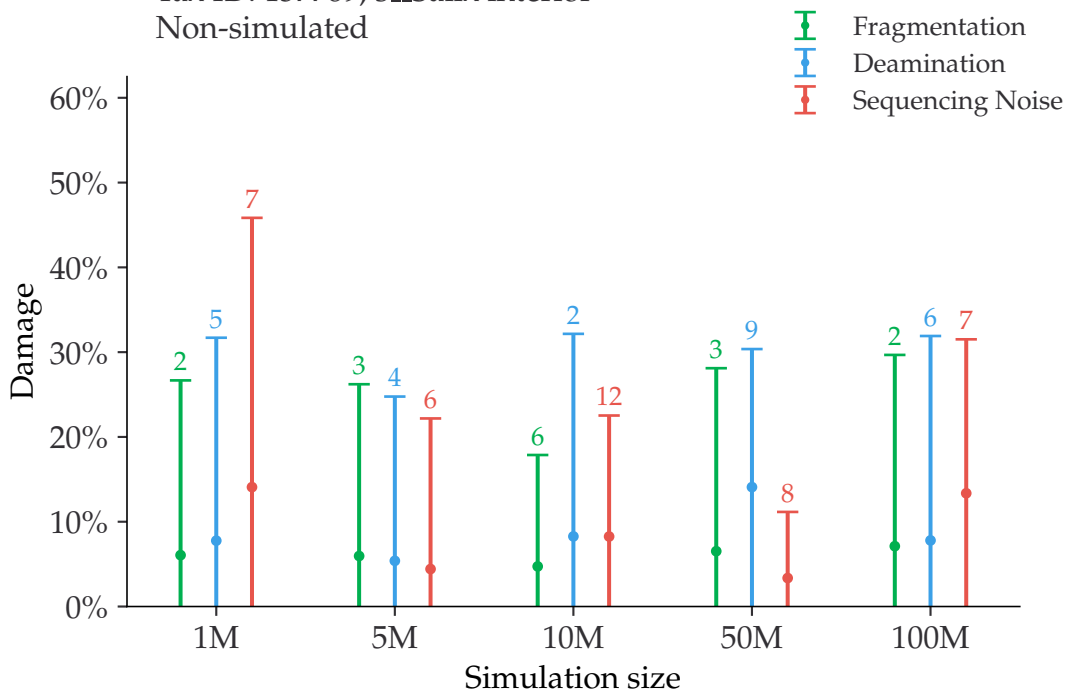
Non-simulated



Lake-9

Tax ID: 137789, s__Salix interior

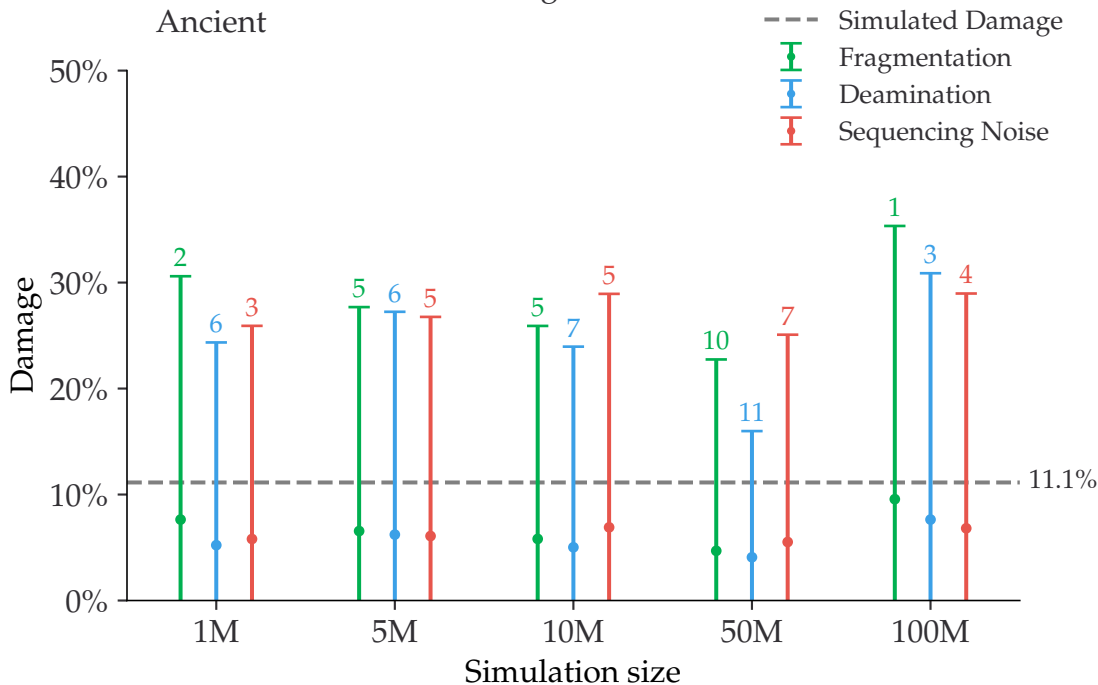
Non-simulated



Lake-9

Tax ID: 150492, s__*Salix integra*

Ancient

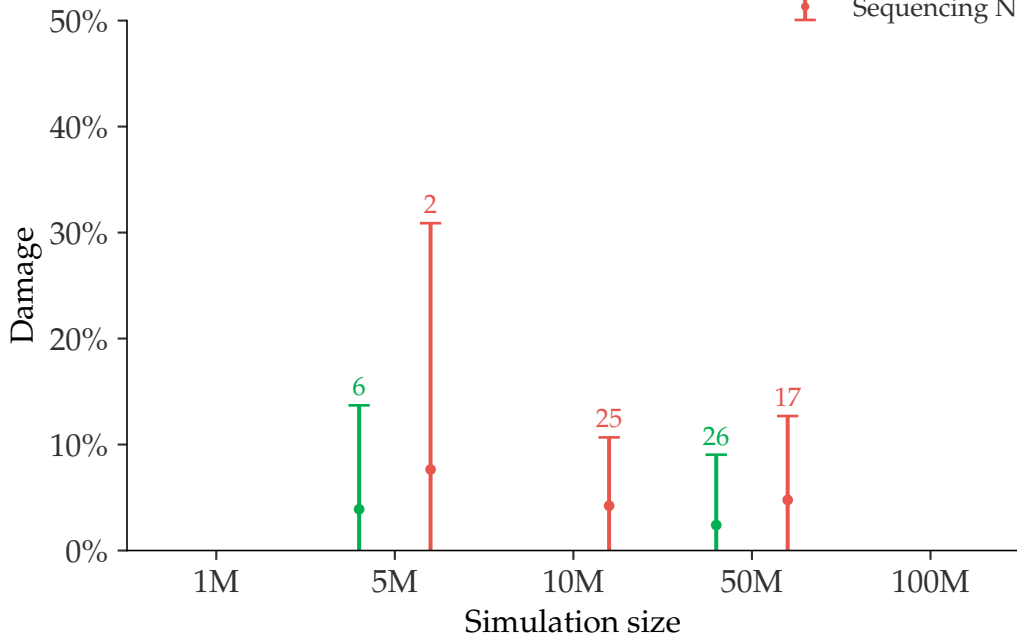


Lake-9

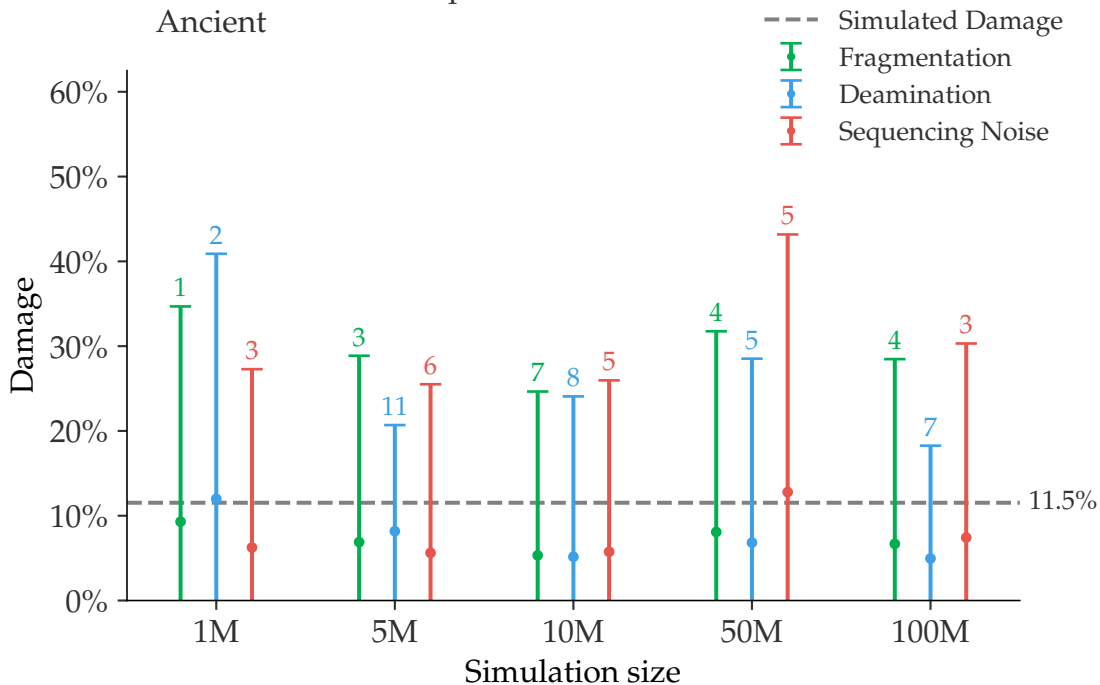
Tax ID: 141382, s__*Lilium fargesii*

Non-simulated

Fragmentation
Sequencing Noise



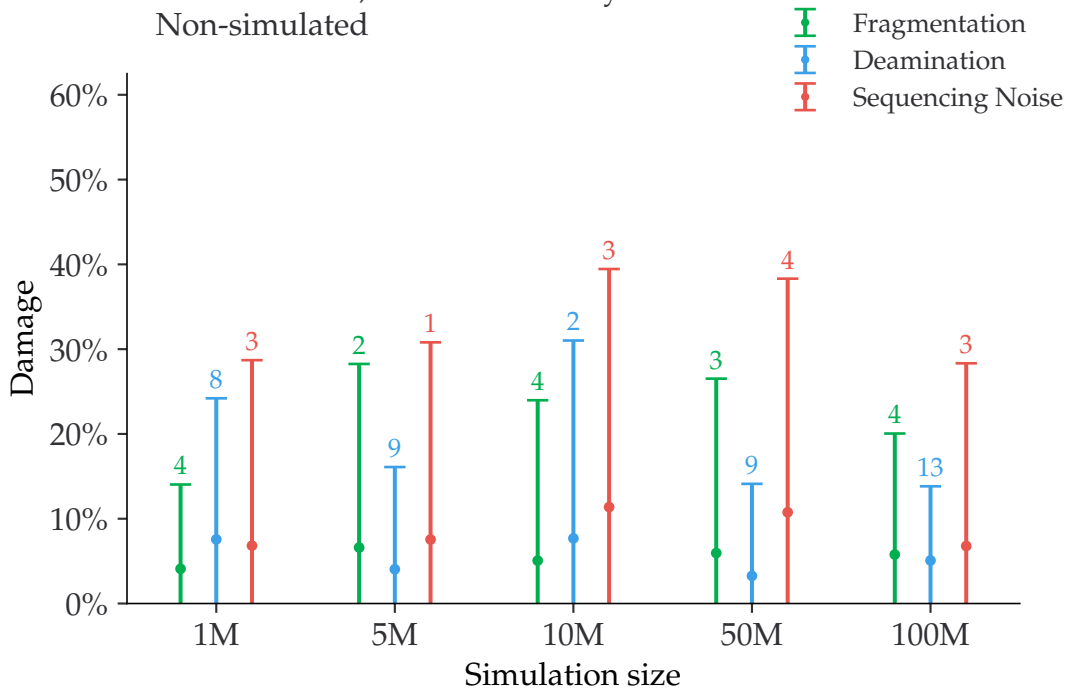
Lake-9
Tax ID: 143575, s__Populus koreana
Ancient



Lake-9

Tax ID: 146802, s__Homalium ceylanicum

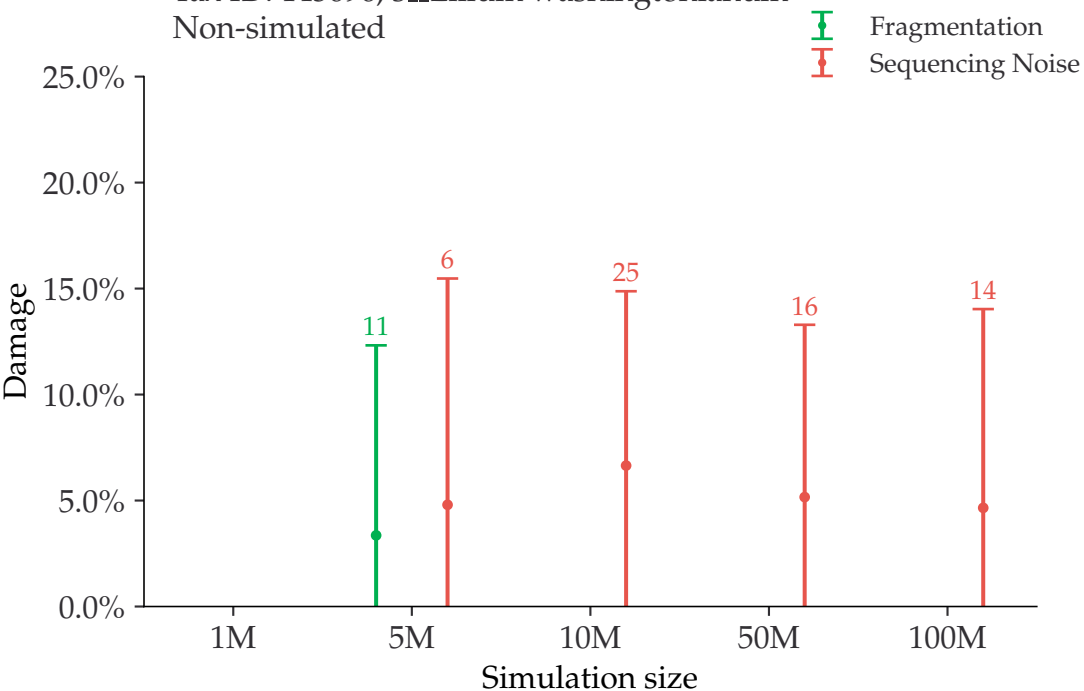
Non-simulated



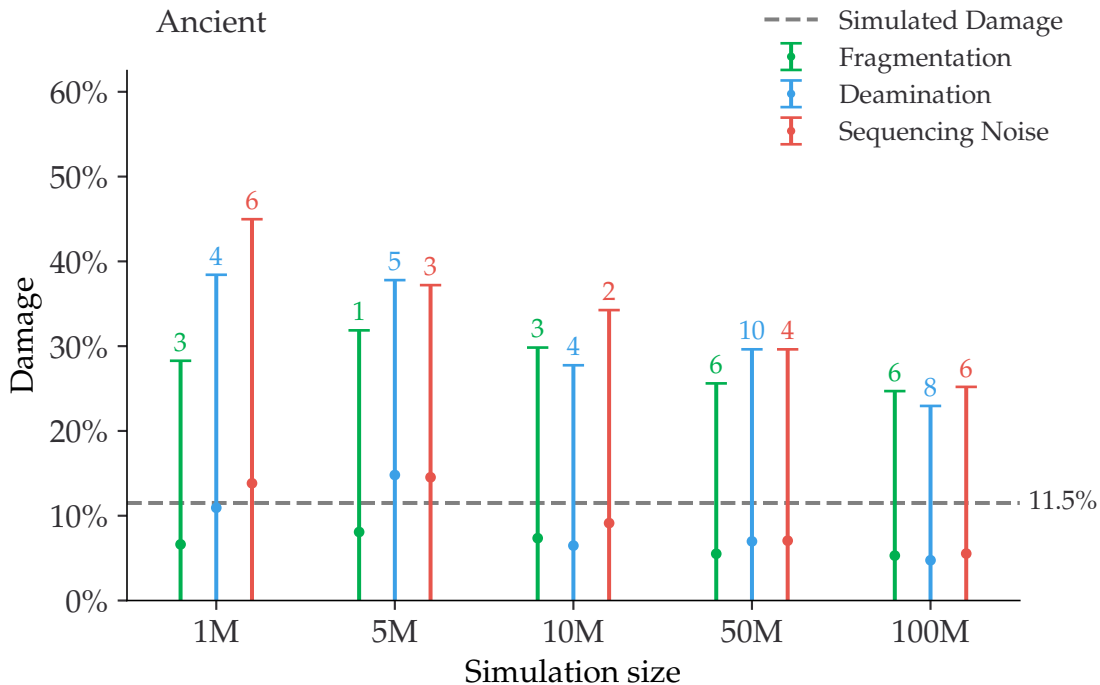
Lake-9

Tax ID: 143696, s__Lilium washingtonianum

Non-simulated



Lake-9
Tax ID: 143590, s__Salix taoensis
Ancient



Lake-9

Tax ID: 95156, s__Mesorhizobium sp004020315

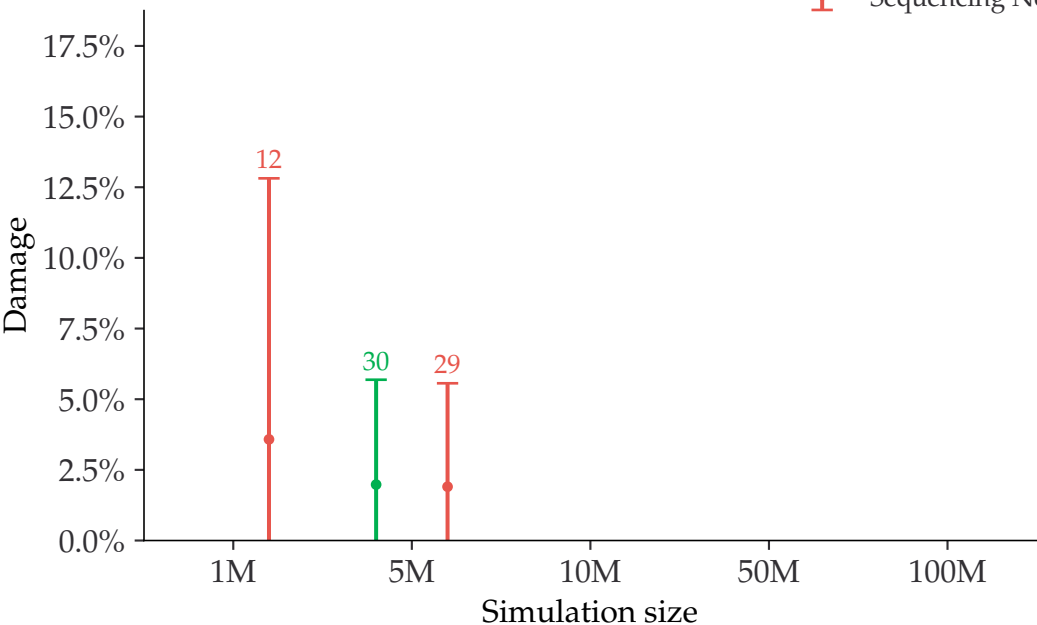
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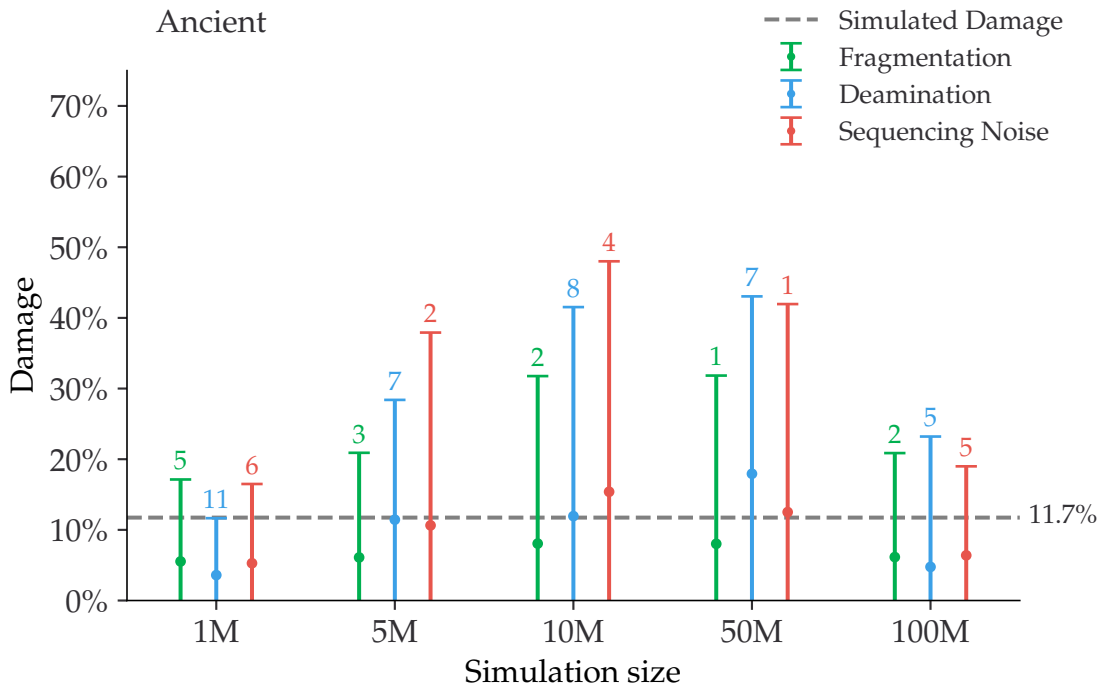
Fragmentation



Sequencing Noise



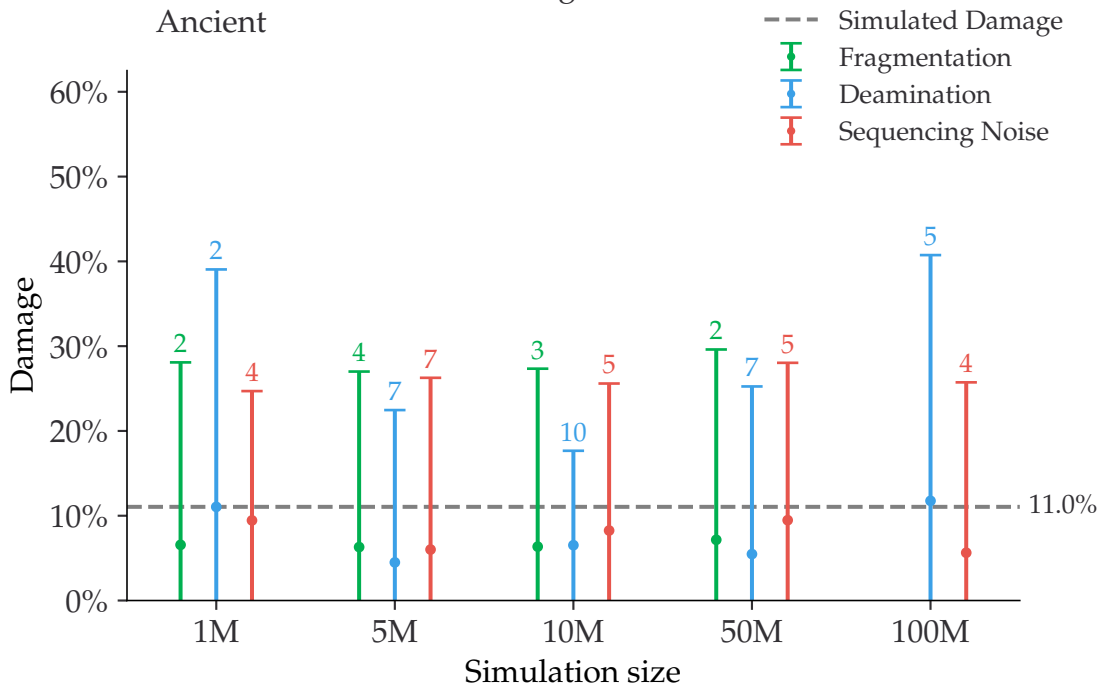
Lake-9
Tax ID: 143589, s__*Salix rorida*
Ancient



Lake-9

Tax ID: 151065, s__*Salix variegata*

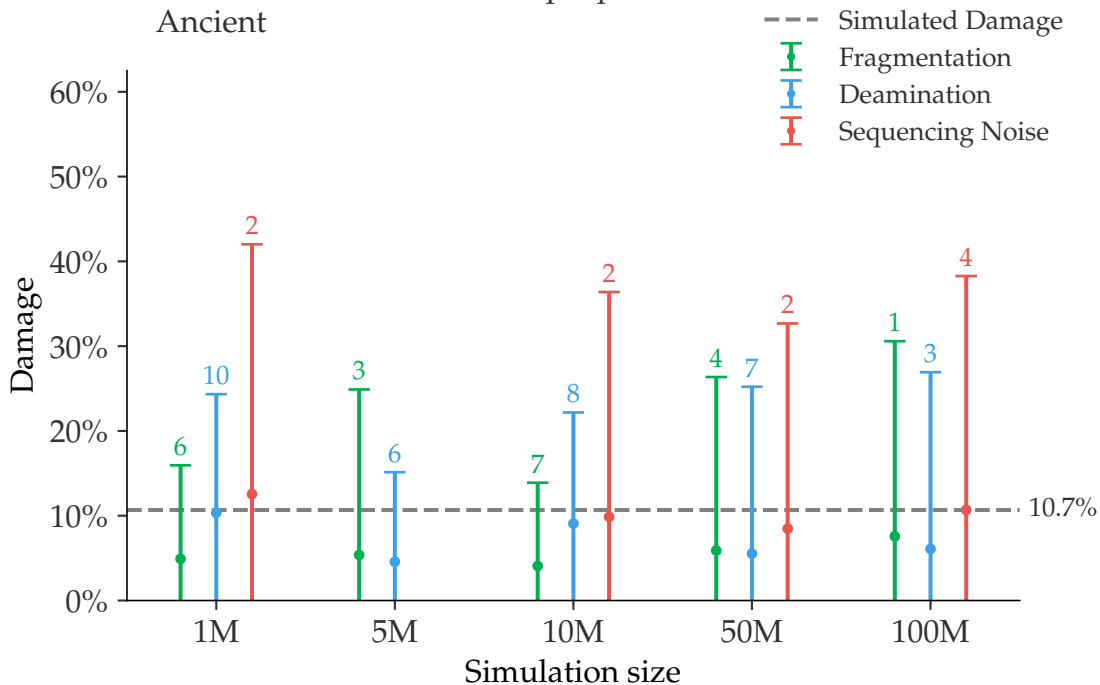
Ancient



Lake-9

Tax ID: 150160, s__*Salix sinopurpurea*

Ancient

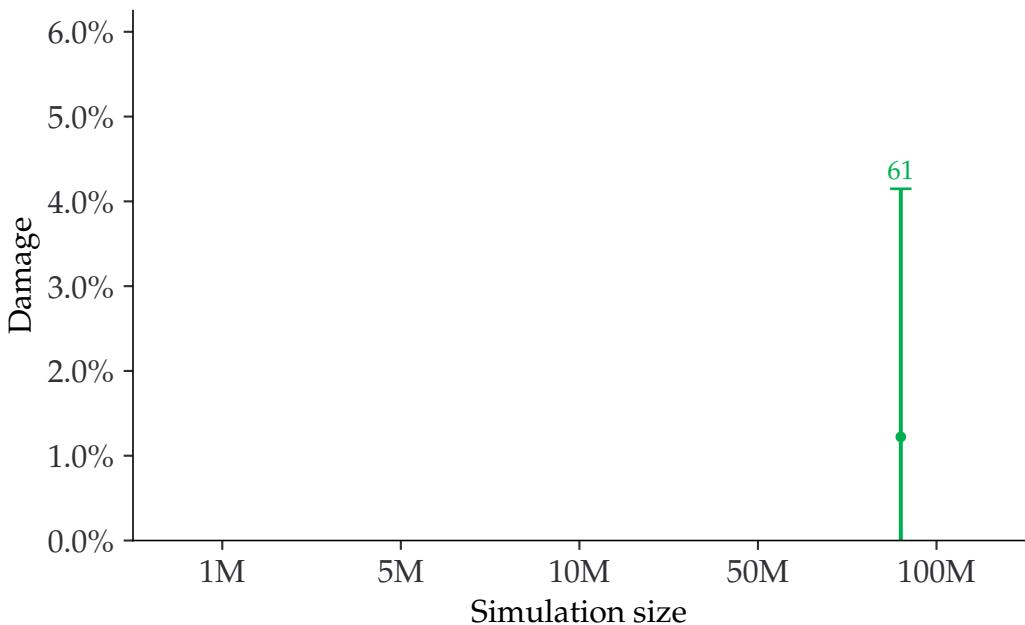


Lake-9

Tax ID: 146397, s__Fritillaria sinica

Non-simulated

 Fragmentation

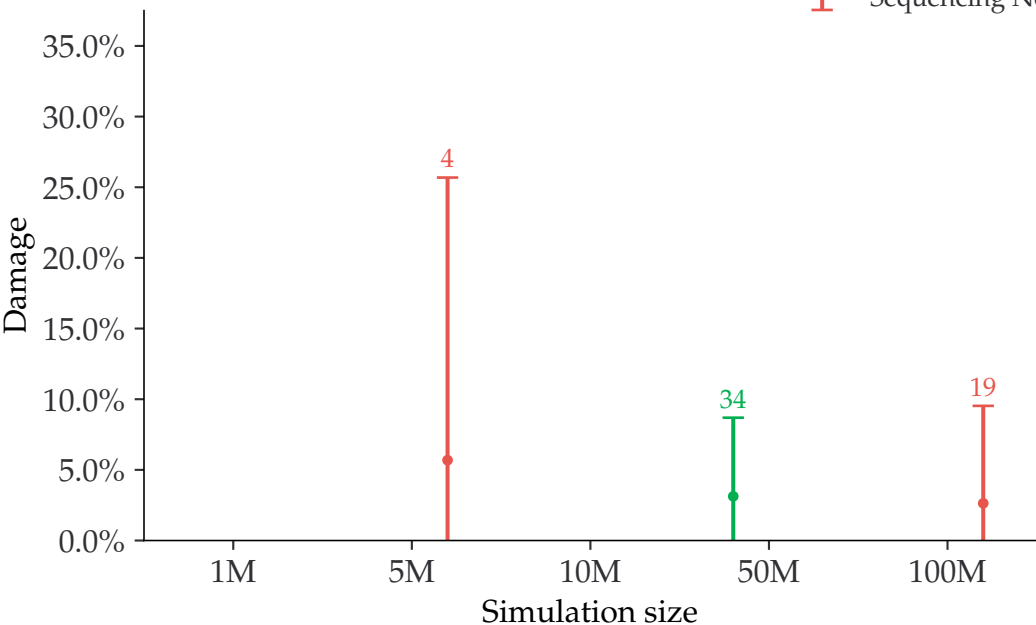


Lake-9

Tax ID: 137809, s__Fritillaria cirrhosa

Non-simulated

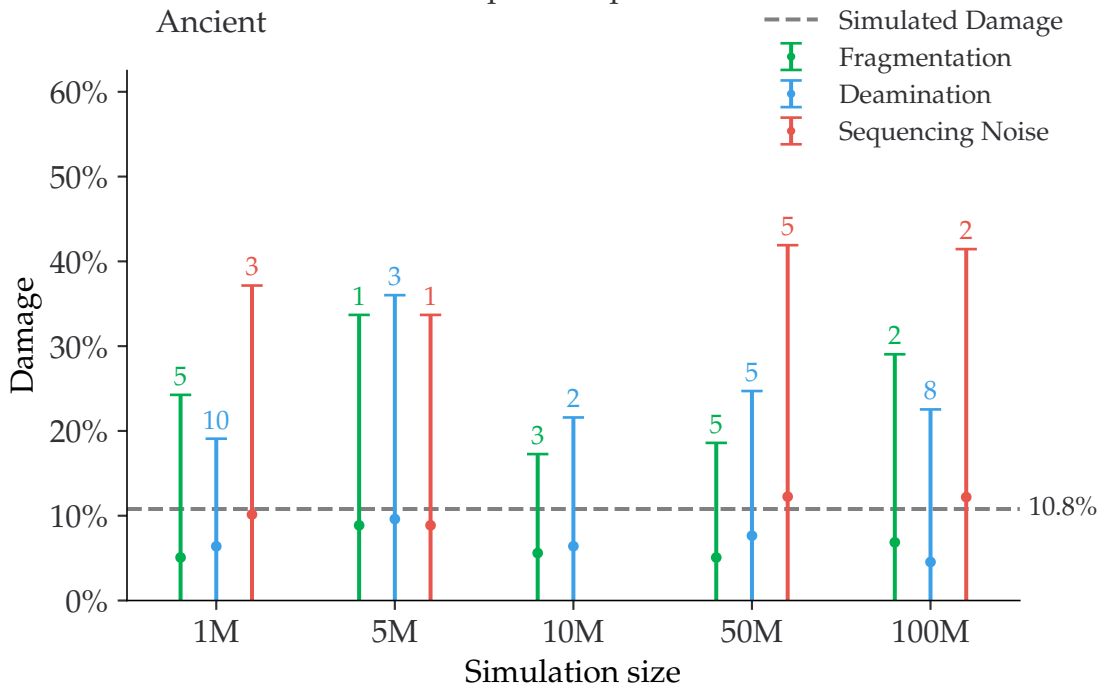
Fragmentation
Sequencing Noise



Lake-9

Tax ID: 149195, s__Salix psammophila

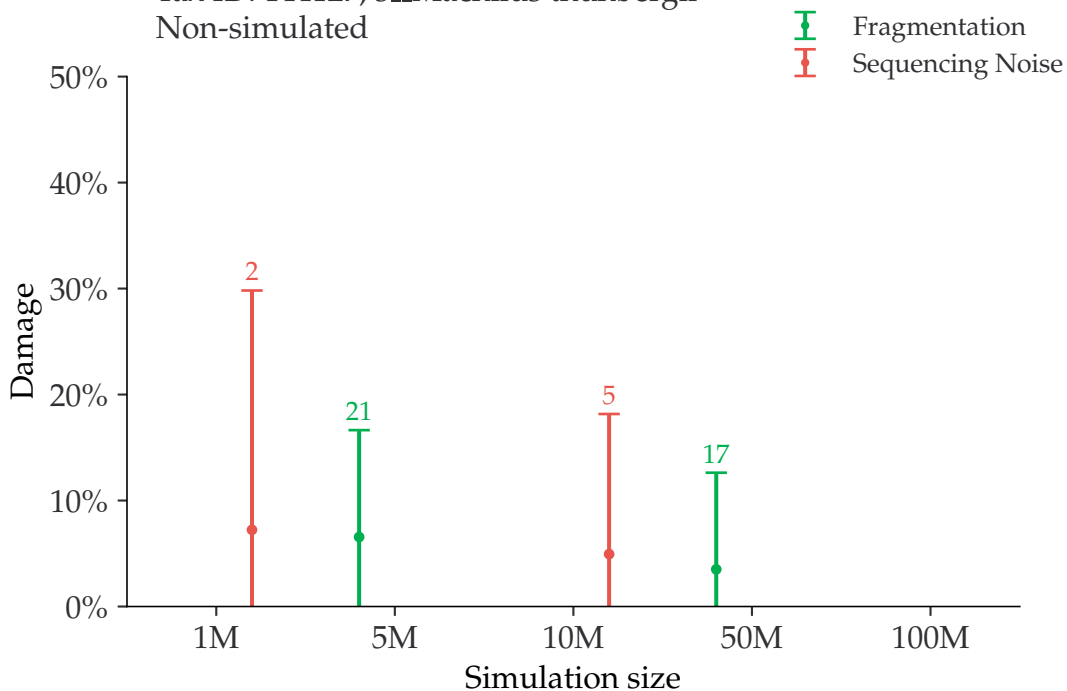
Ancient



Lake-9

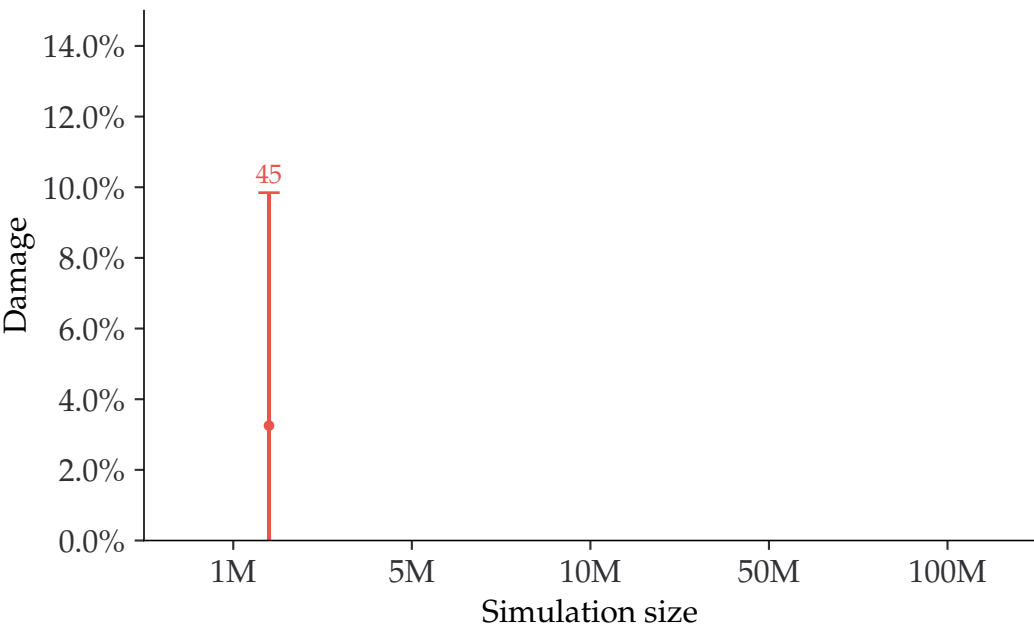
Tax ID: 144127, s__Machilus thunbergii

Non-simulated



Lake-9
Tax ID: 150703, s__Musa laterita
Non-simulated

 Sequencing Noise



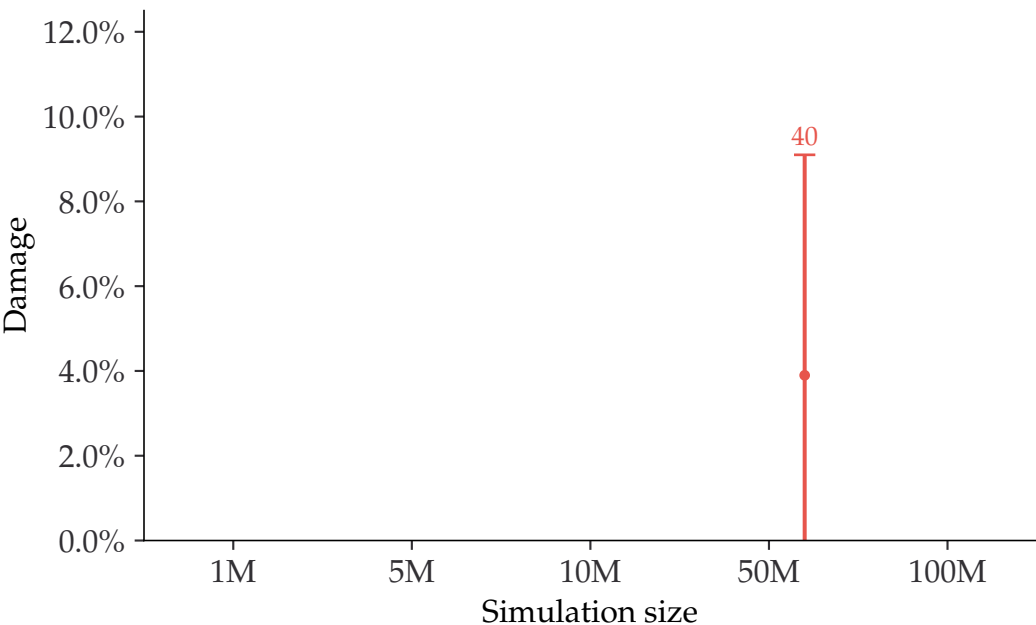
Lake-9

Tax ID: 143697, s__Dendrobium bellatulum

Non-simulated



Sequencing Noise



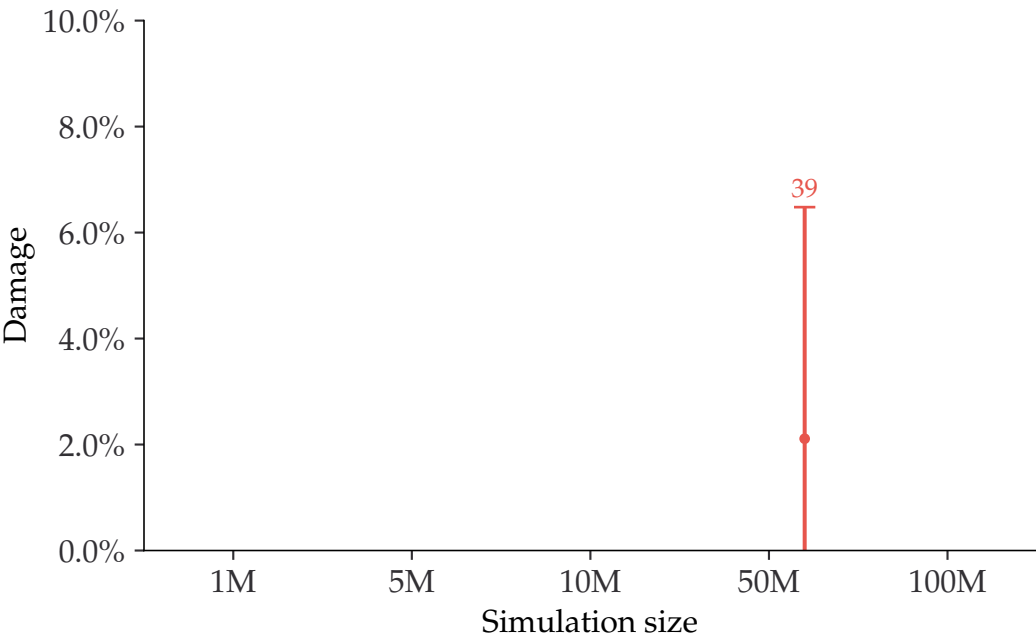
Lake-9

Tax ID: 142228, s__Dendrobium aphyllum

Non-simulated



Sequencing Noise

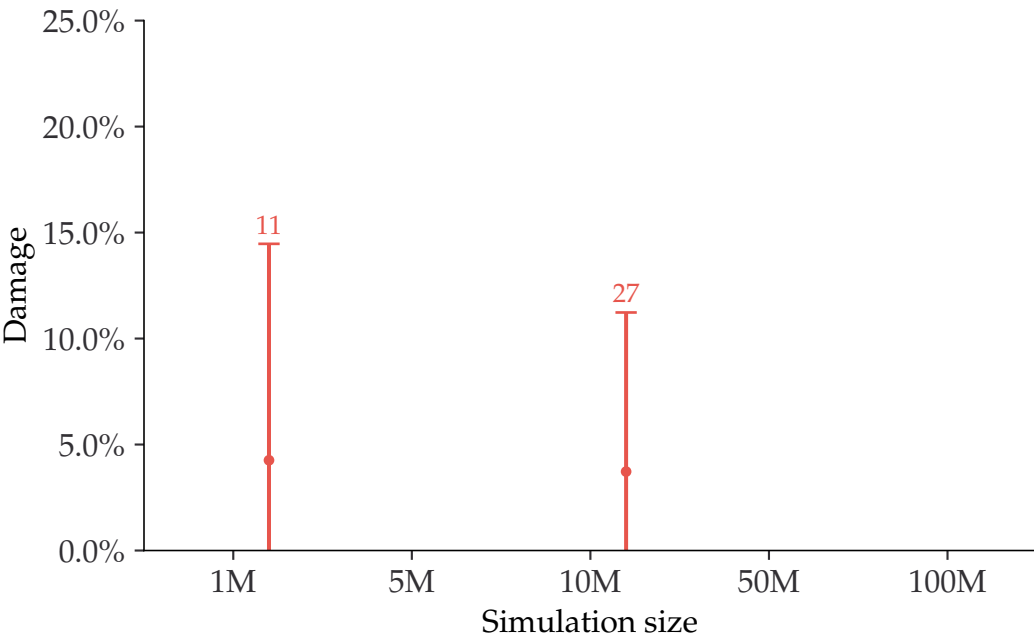


Lake-9

Tax ID: 147060, s__Fritillaria davidii

Non-simulated

 Sequencing Noise

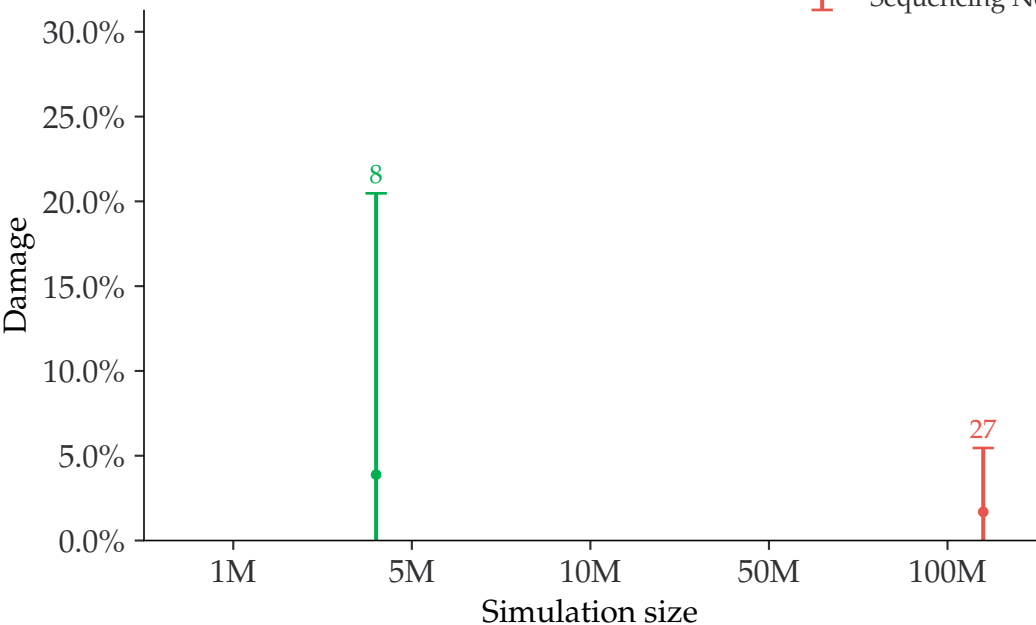


Lake-9

Tax ID: 137817, s__Fritillaria hupehensis

Non-simulated

Fragmentation
Sequencing Noise

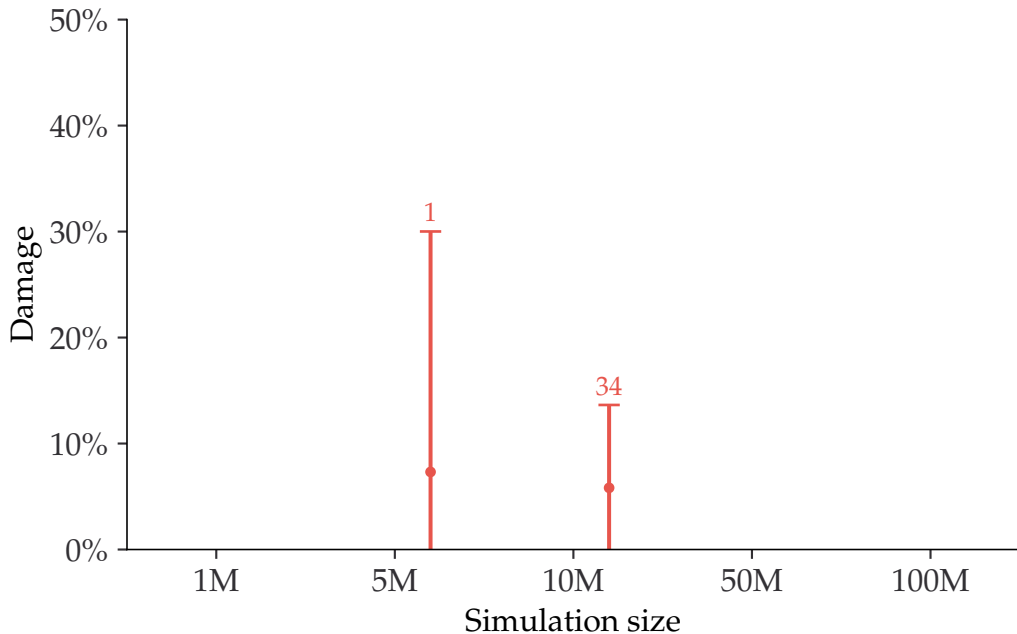


Lake-9

Tax ID: 137153, s__Fritillaria taipaiensis

Non-simulated

 Sequencing Noise

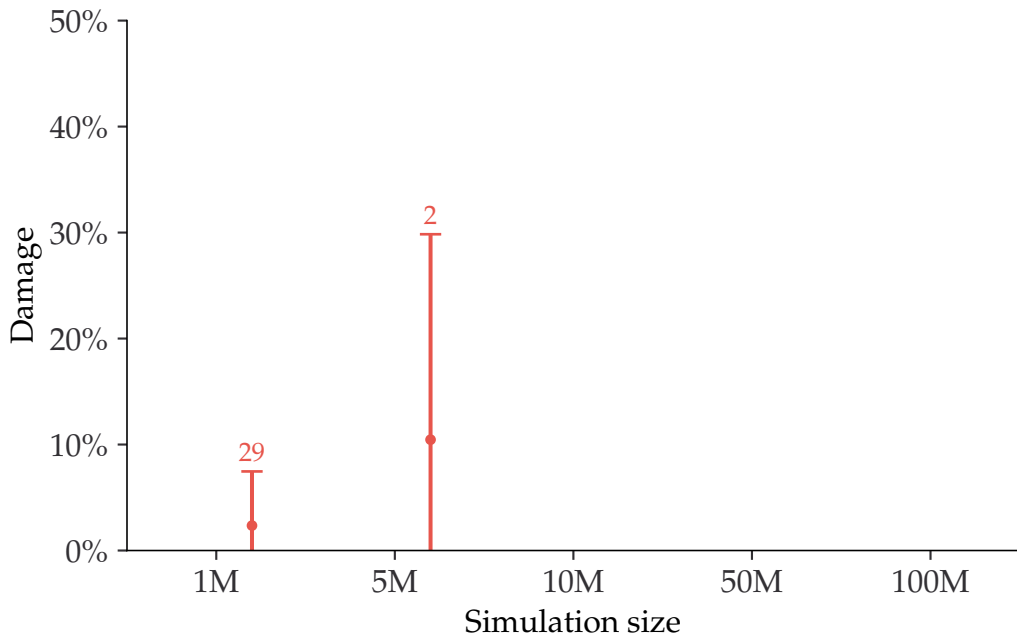


Lake-9

Tax ID: 150253, s__Lilium rosthornii

Non-simulated

 Sequencing Noise

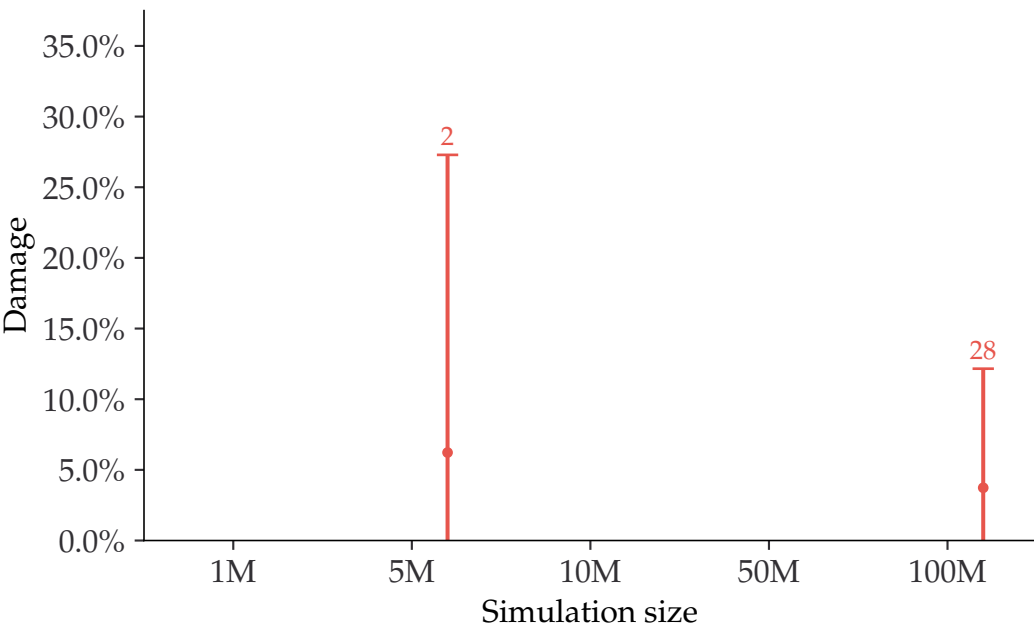


Lake-9

Tax ID: 142431, s__Lilium leucanthum

Non-simulated

 Sequencing Noise

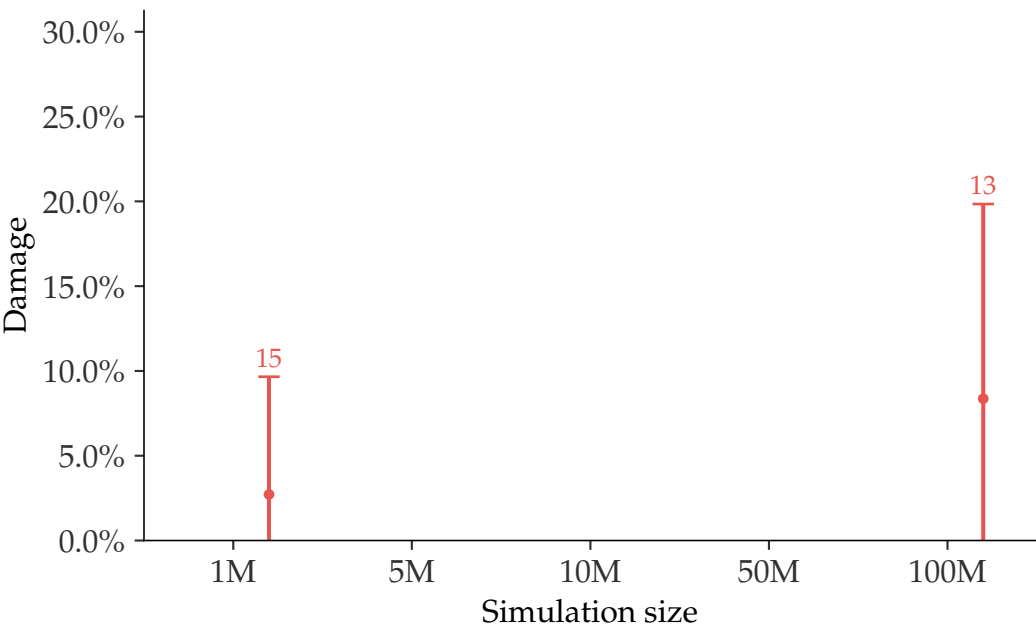


Lake-9

Tax ID: 146394, s__Fritillaria sichuanica

Non-simulated

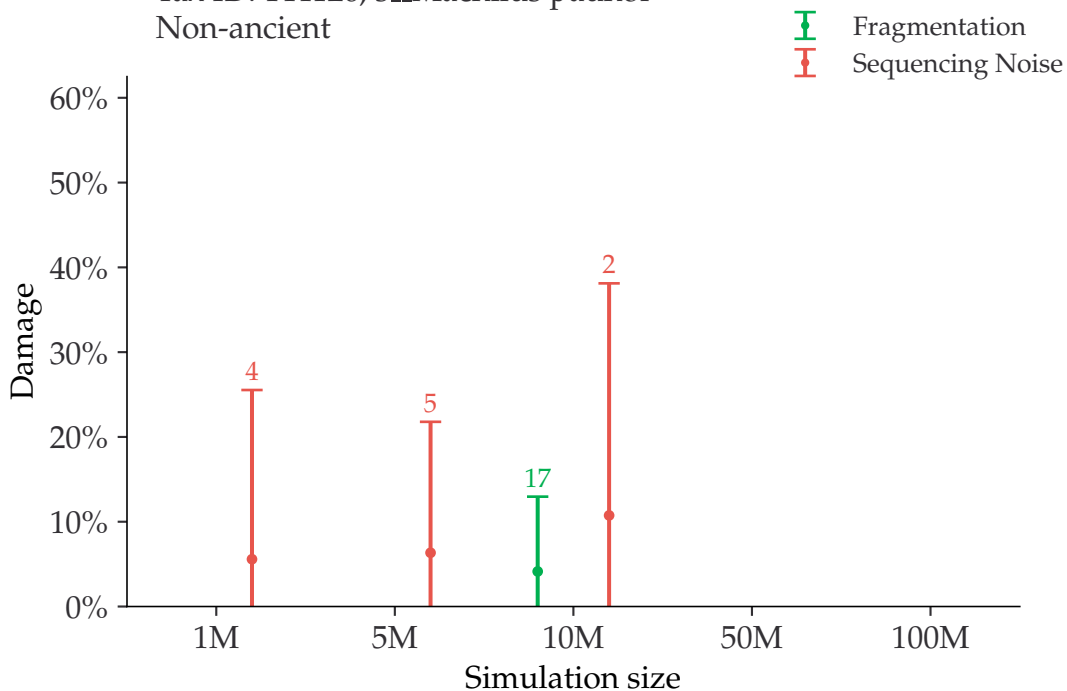
 Sequencing Noise



Lake-9

Tax ID: 144126, s__Machilus pauhoi

Non-ancient

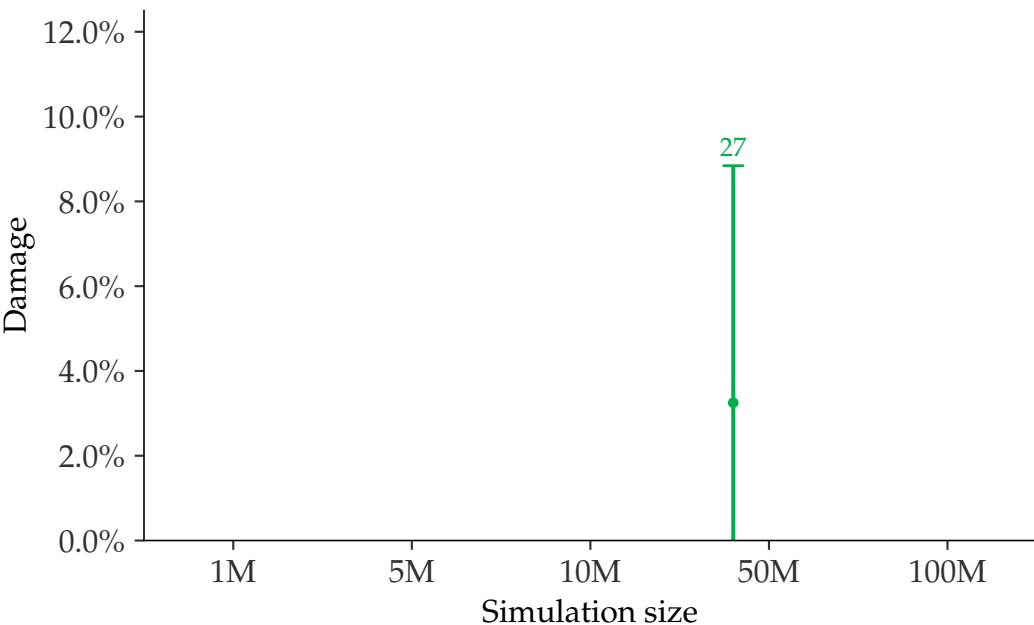


Lake-9

Tax ID: 142432, s__Lilium duchartrei

Non-simulated

 Fragmentation

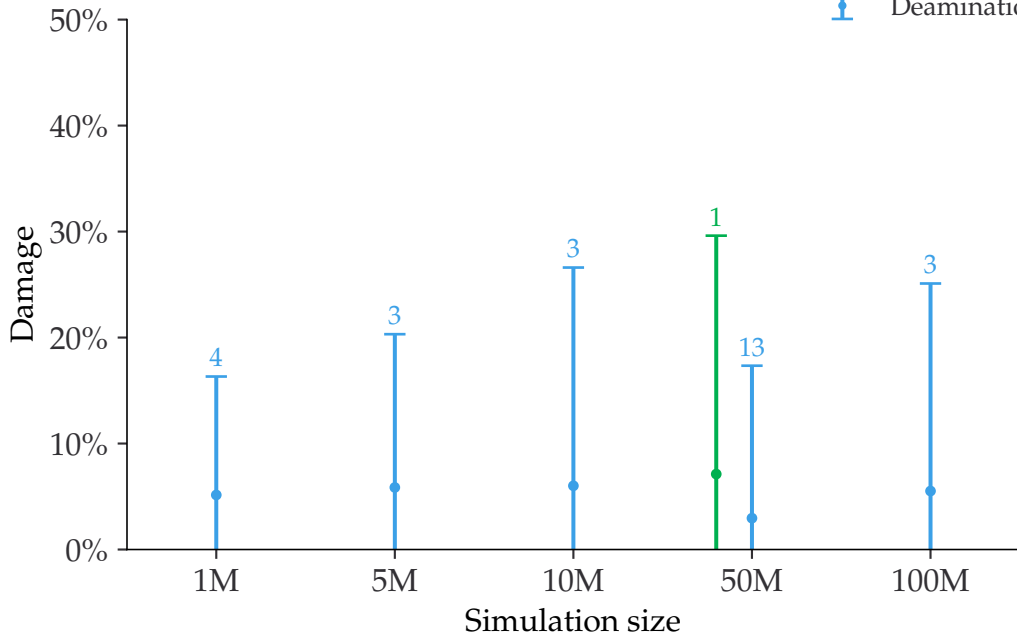


Lake-9

Tax ID: 146159, s__Picea neoveitchii

Non-simulated

Fragmentation
Deamination

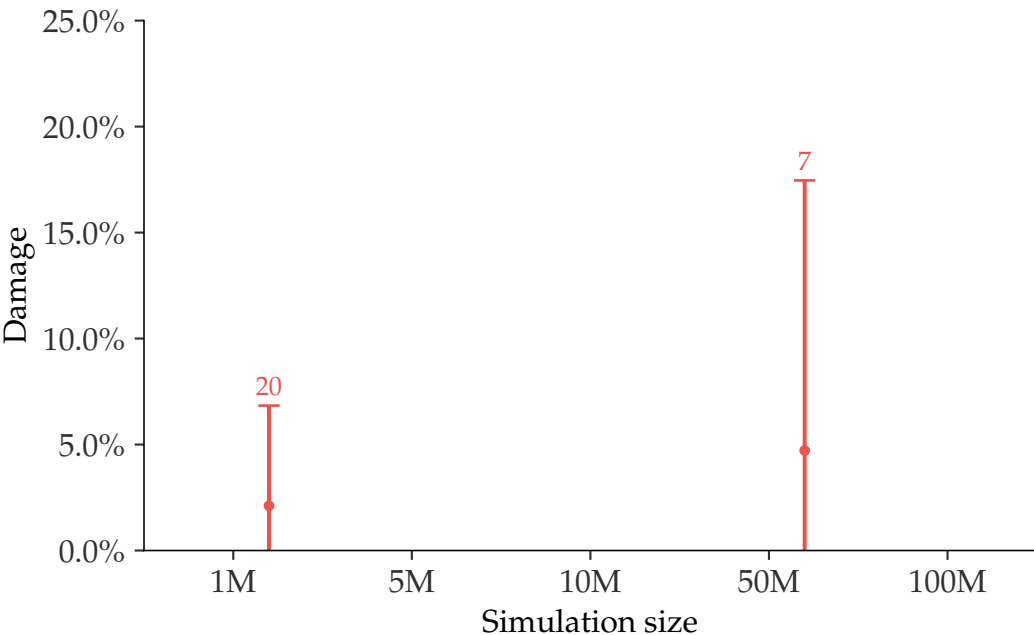


Lake-9

Tax ID: 146395, s__Fritillaria unibracteata

Non-simulated

Sequencing Noise

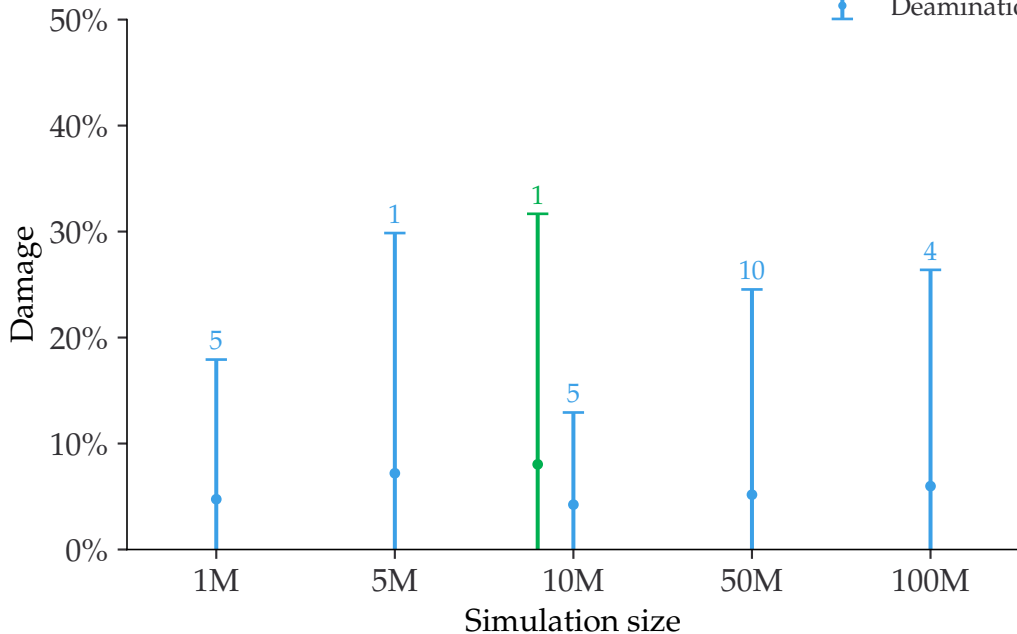


Lake-9

Tax ID: 139848, s__Picea jezoensis

Non-simulated

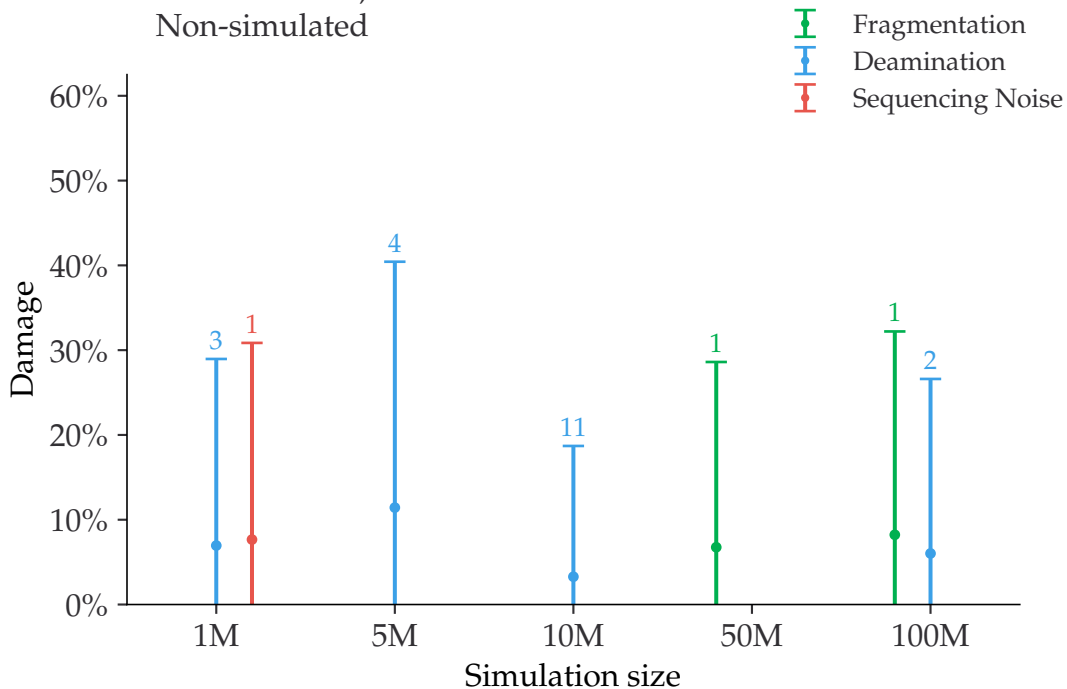
Fragmentation
Deamination



Lake-9

Tax ID: 141122, s__Picea crassifolia

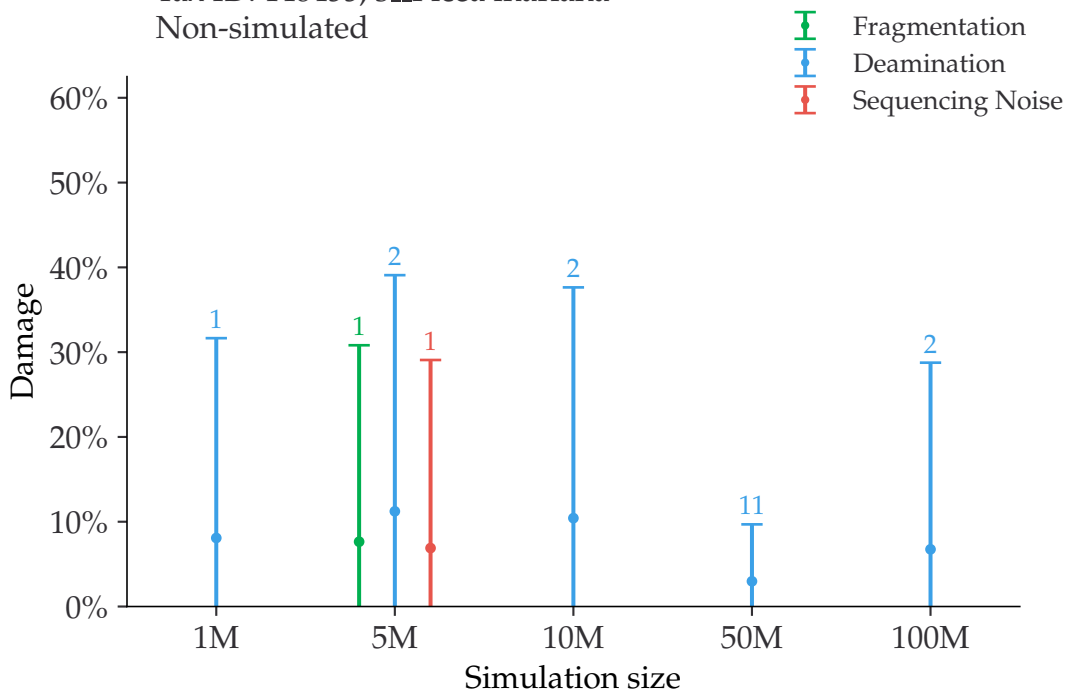
Non-simulated



Lake-9

Tax ID: 148455, s__Picea mariana

Non-simulated

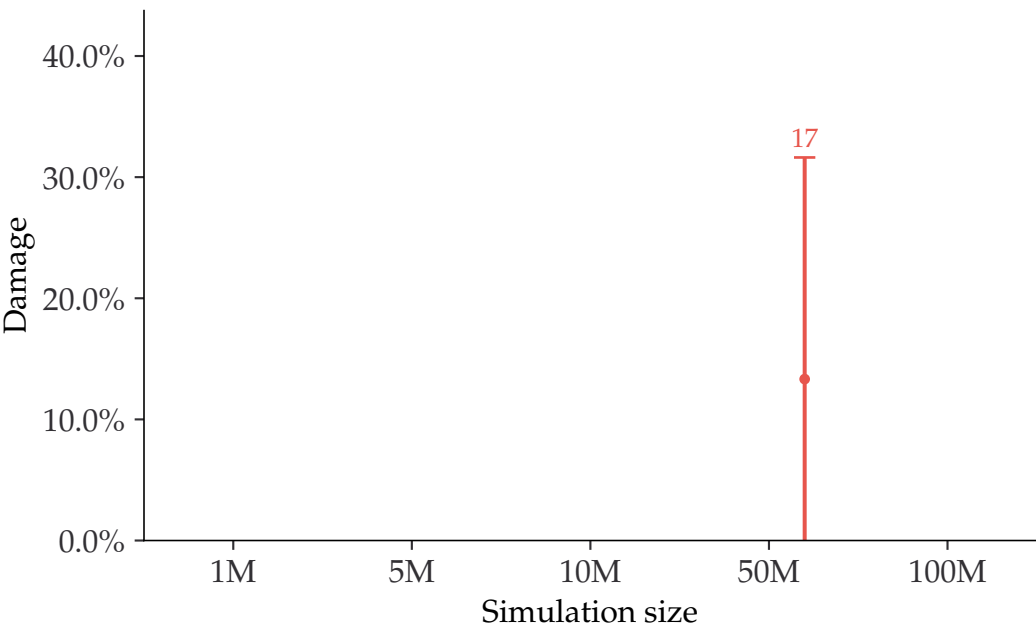


Lake-9

Tax ID: 142415, s__Lilium henryi

Non-simulated

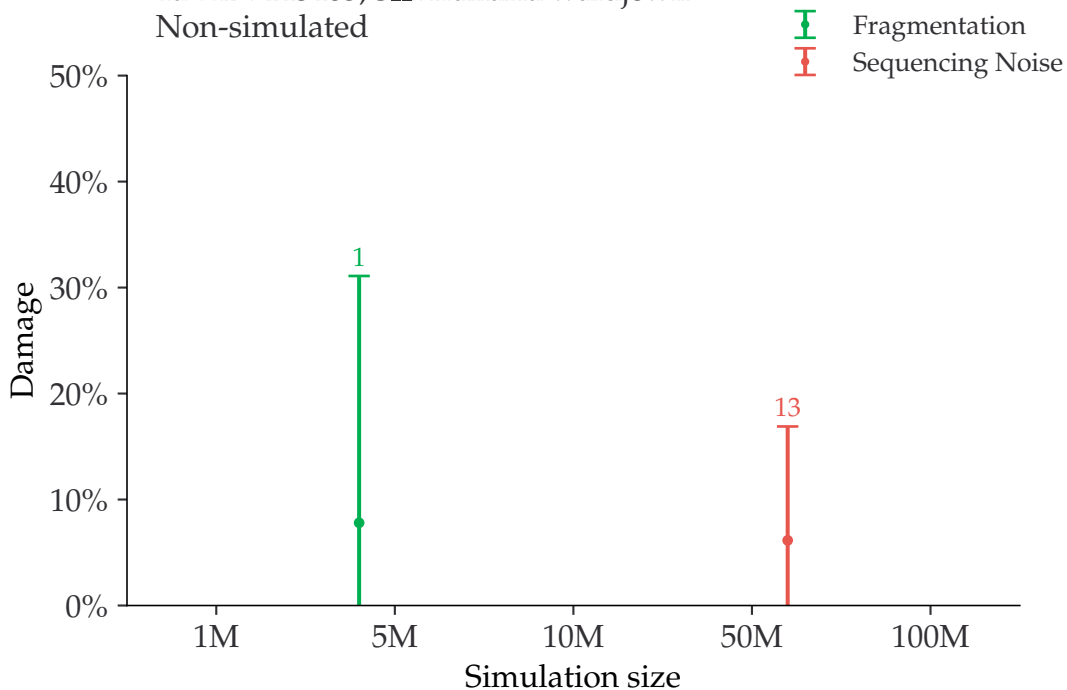
 Sequencing Noise



Lake-9

Tax ID: 143485, s__Fritillaria walujewii

Non-simulated



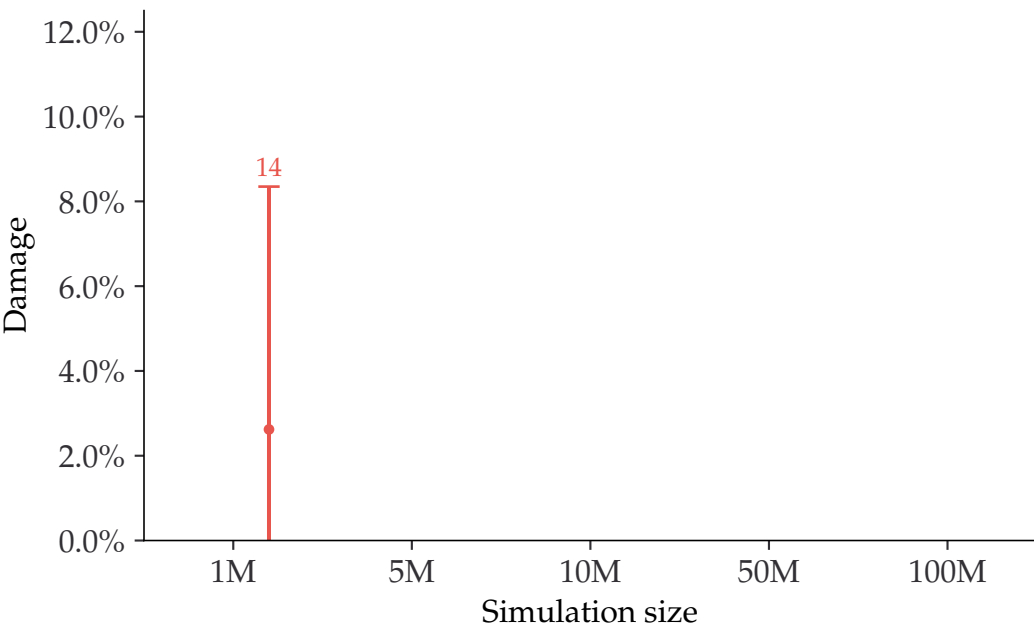
Lake-9

Tax ID: 146396, s__Fritillaria yuzhongensis

Non-simulated



Sequencing Noise



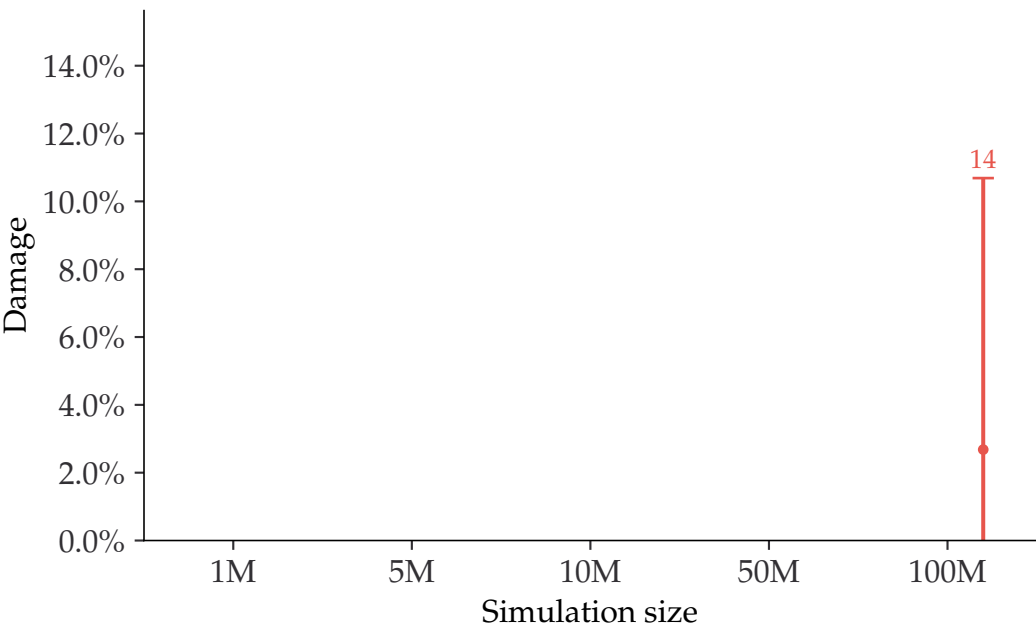
Lake-9

Tax ID: 147252, s__Fritillaria delavayi

Non-simulated



Sequencing Noise



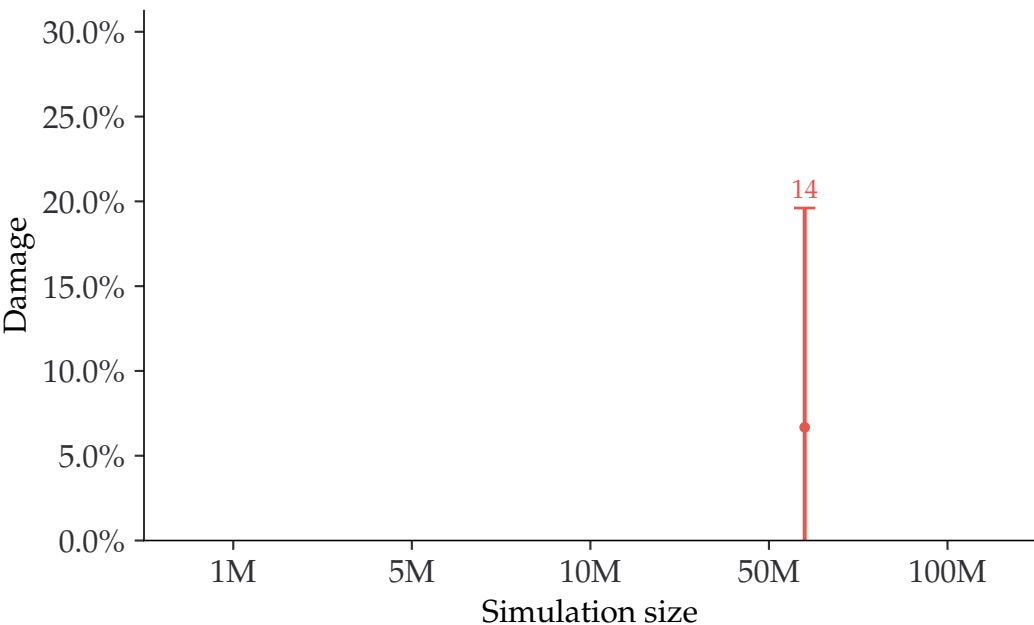
Lake-9

Tax ID: 146398, s__Fritillaria dajinensis

Non-simulated

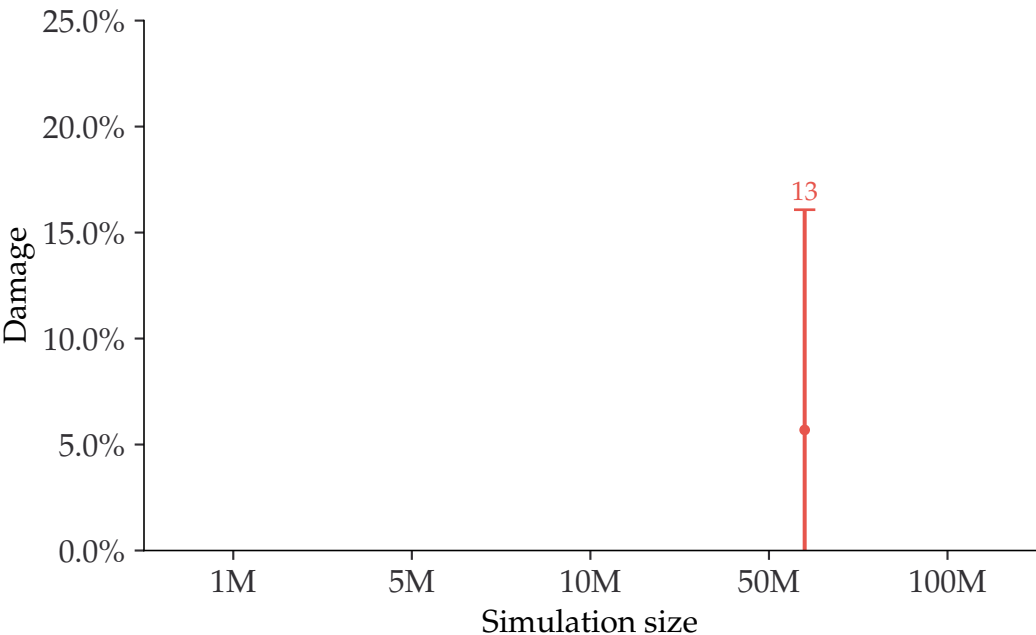


Sequencing Noise



Lake-9
Tax ID: 149341, s__Lilium regale
Non-simulated

Sequencing Noise



Lake-9

Tax ID: 141717, s__Fritillaria thunbergii

Non-ancient



Fragmentation



Sequencing Noise

