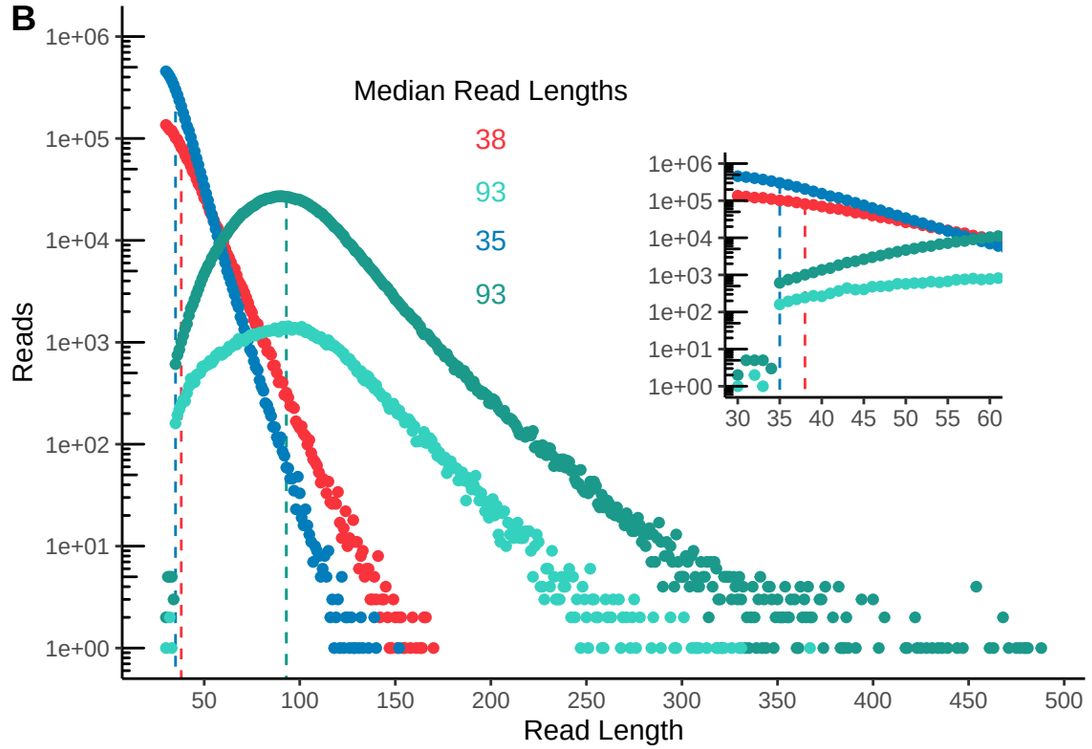
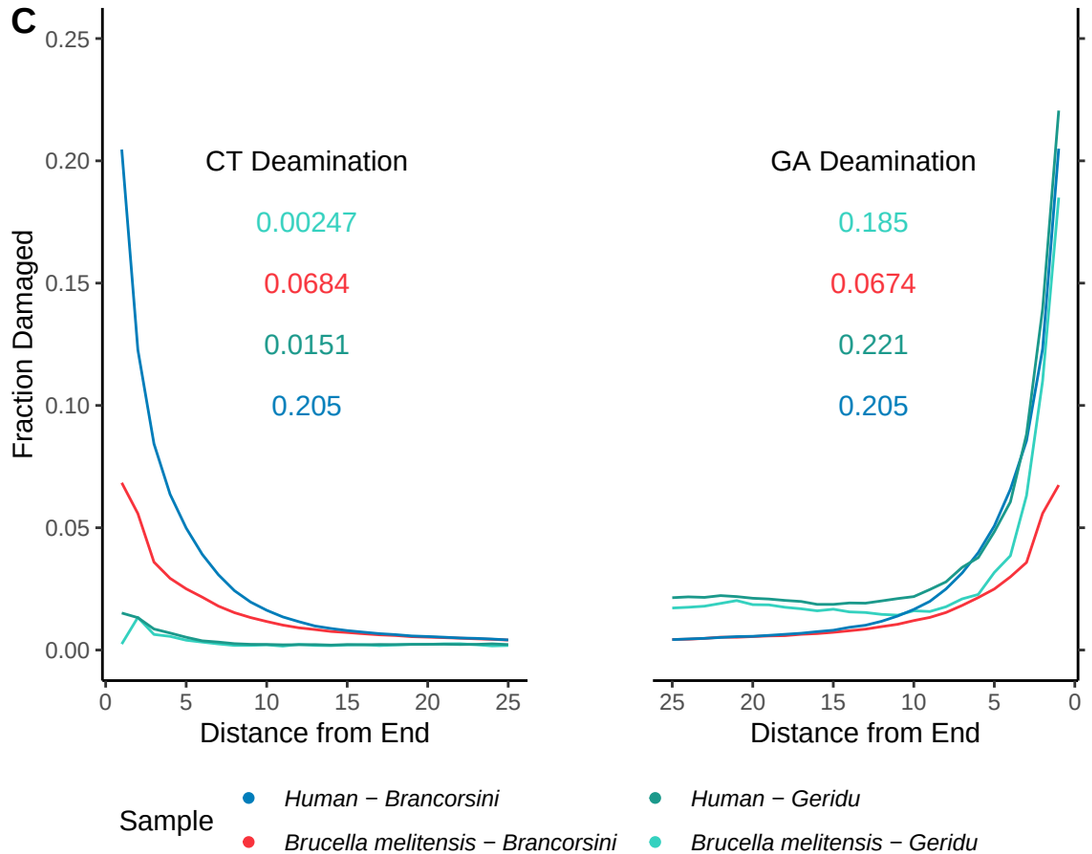
A


B
Median Read Lengths
38
93
35
93
Reads
Read Length
1e+06
1e+05
1e+04
1e+03
1e+02
1e+01
1e+00
50
100
150
200
250
300
350
400
450
500
30
35
40
45
50
55
60


C
CT Deamination
0.00247
0.0684
0.0151
0.205
GA Deamination
0.185
0.0674
0.221
0.205
Fraction Damaged
Distance from End
Distance from End
0.25
0.20
0.15
0.10
0.05
0.00
0
5
10
15
20
25
Sample
Human − Brancorsini
Brucella melitensis − Brancorsini
Human − Geridu
Brucella melitensis − Geridu