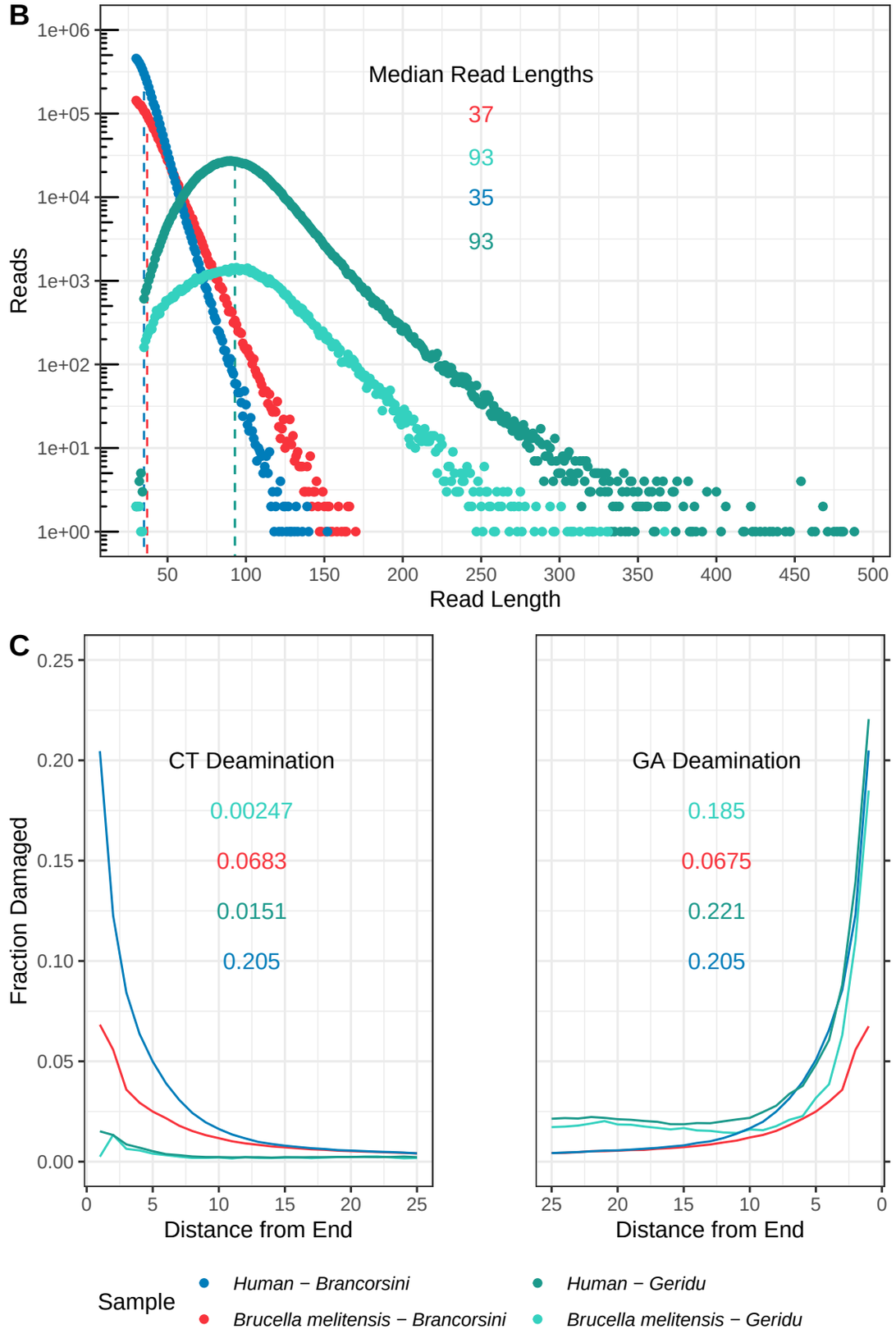
A


B
Median Read Lengths
37
93
35
93
Reads
1e+06
1e+05
1e+04
1e+03
1e+02
1e+01
1e+00
50
100
150
200
250
300
350
400
450
500
Read Length
C
CT Deamination
0.00247
0.0683
0.0151
0.205
GA Deamination
0.185
0.0675
0.221
0.205
Fraction Damaged
0.25
0.20
0.15
0.10
0.05
0.00
0
5
10
15
20
25
Distance from End
Sample
Human − Brancorsini
Brucella melitensis − Brancorsini
Human − Geridu
Brucella melitensis − Geridu