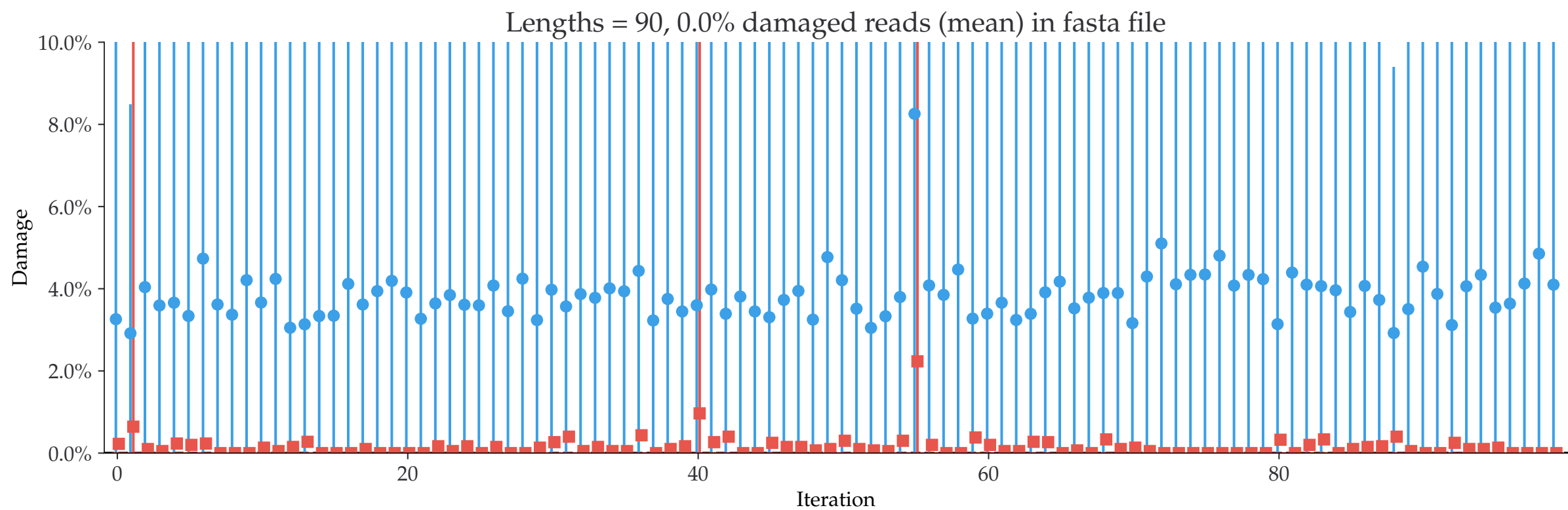
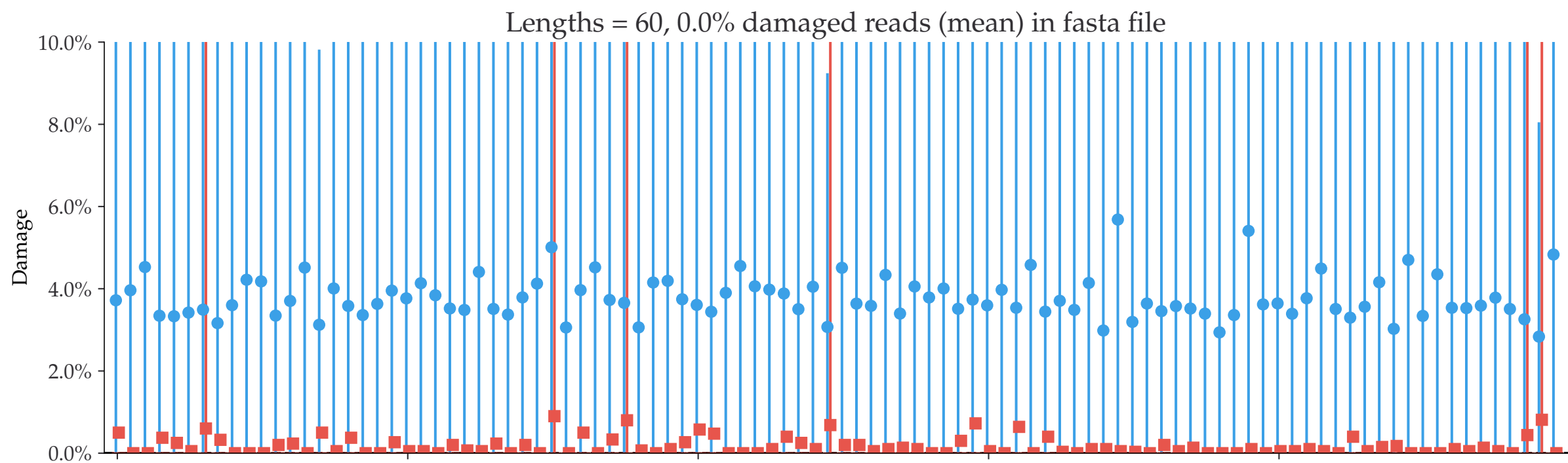
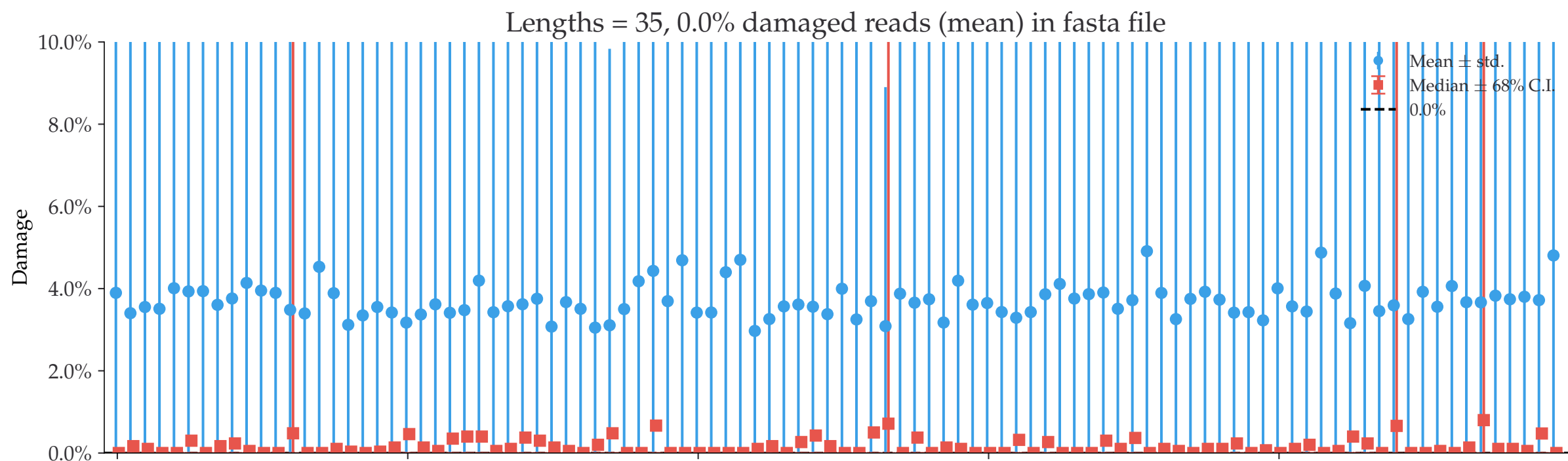
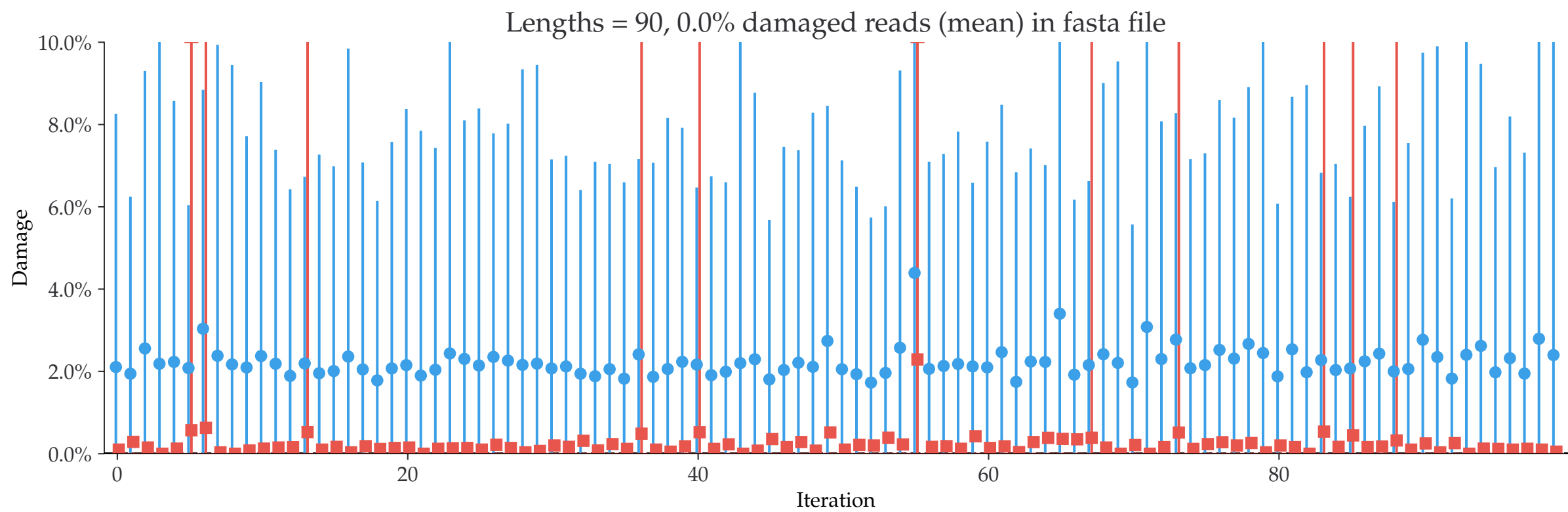
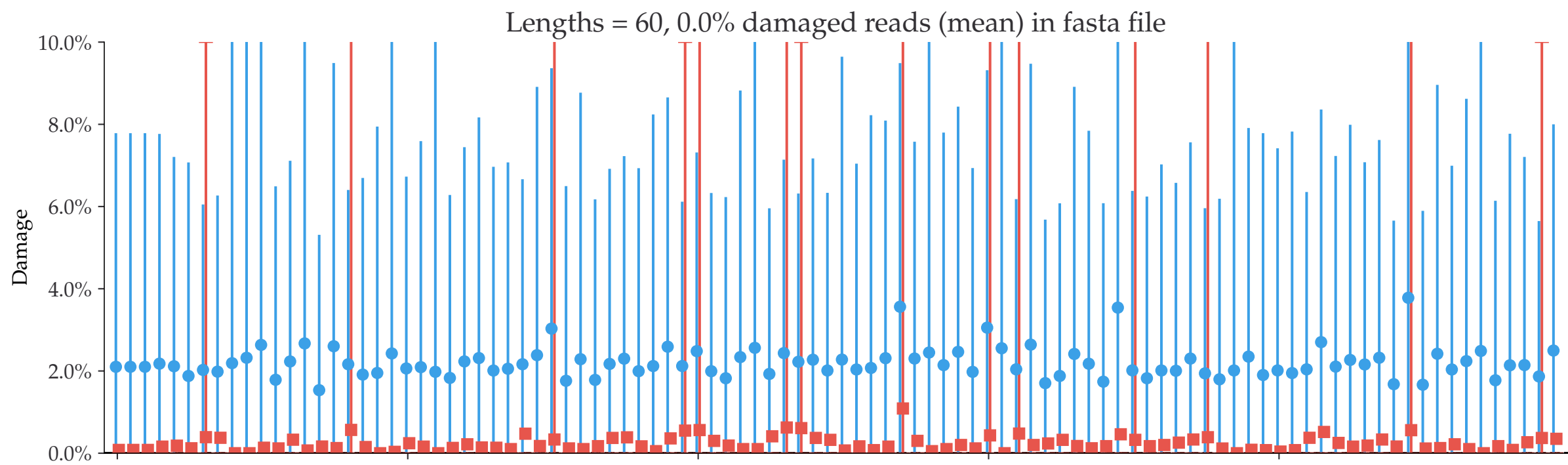
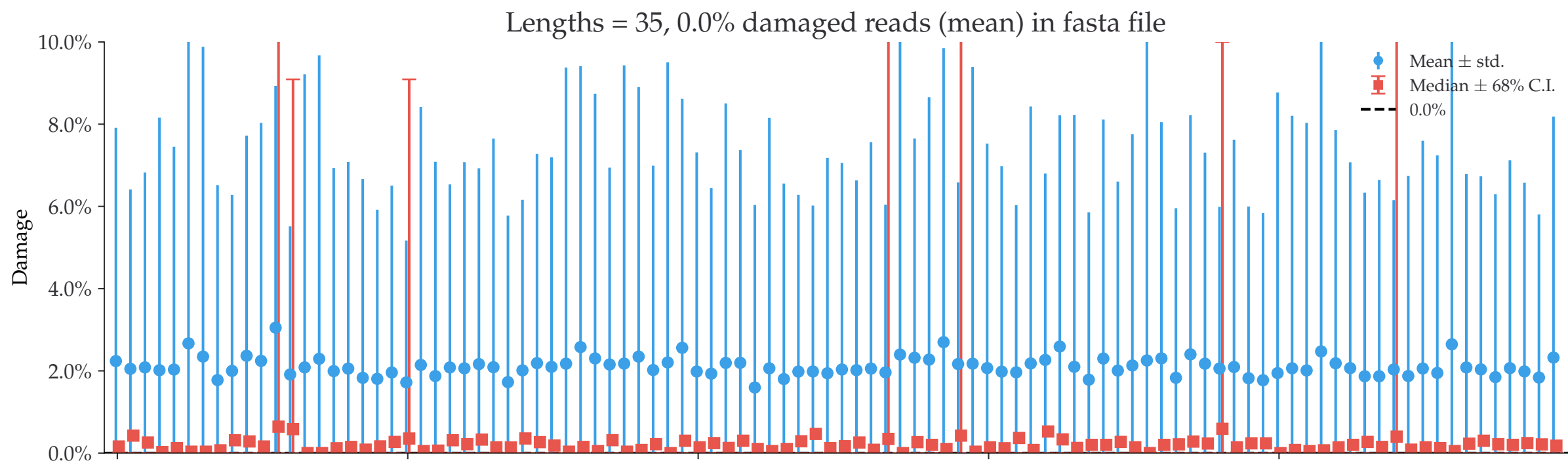


Individual damages:
10 reads
Briggs damage = 0.0
Damage percent (approx) = 0%

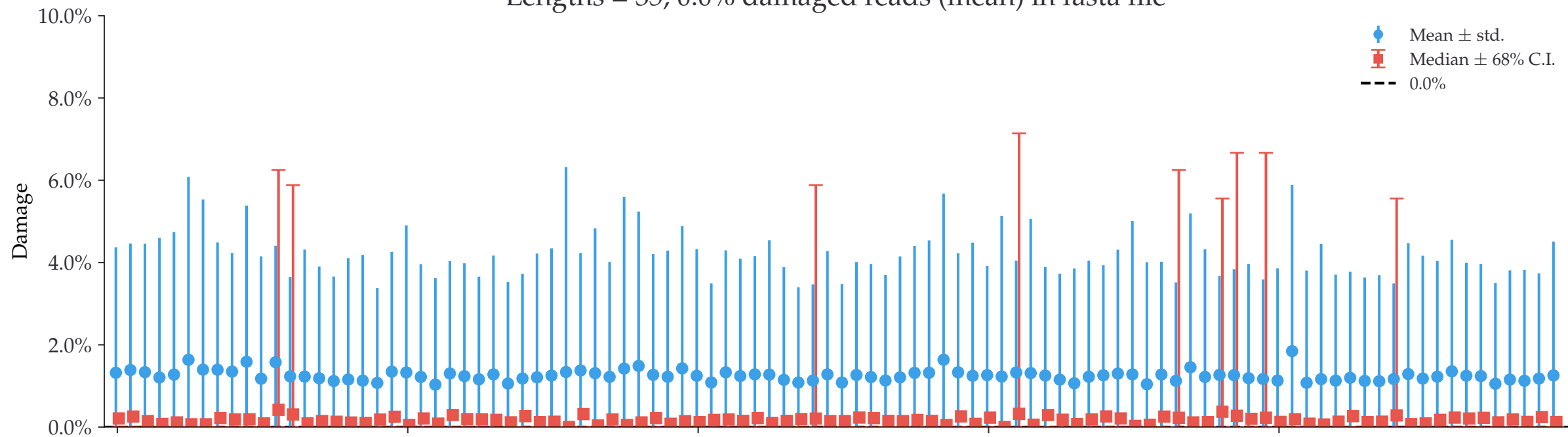


Individual damages:
25 reads
Briggs damage = 0.0
Damage percent (approx) = 0%

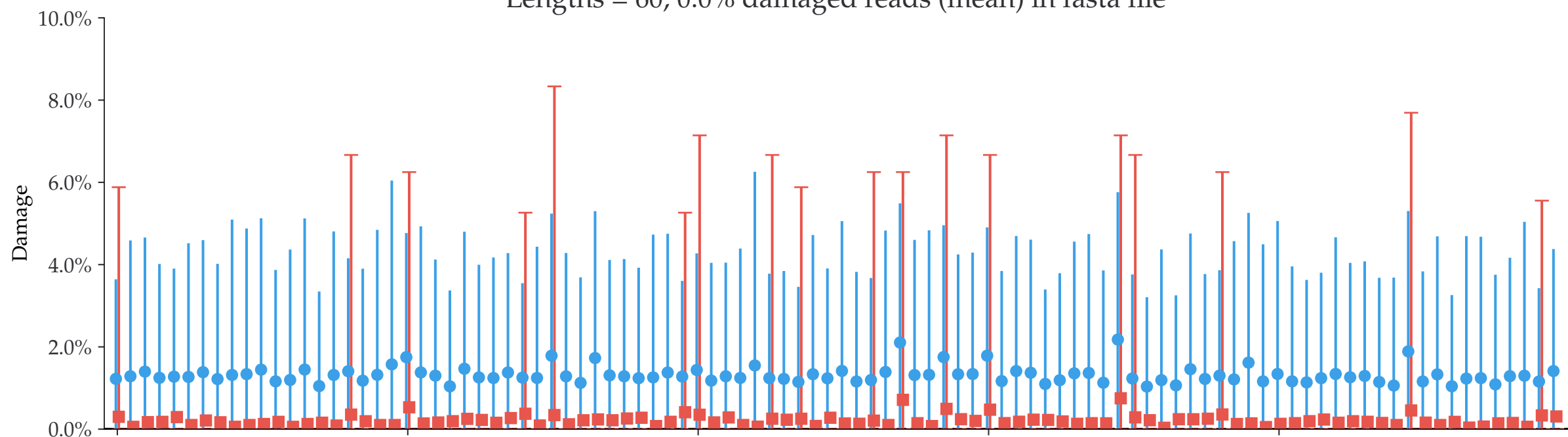


Individual damages:
50 reads
Briggs damage = 0.0
Damage percent (approx) = 0%

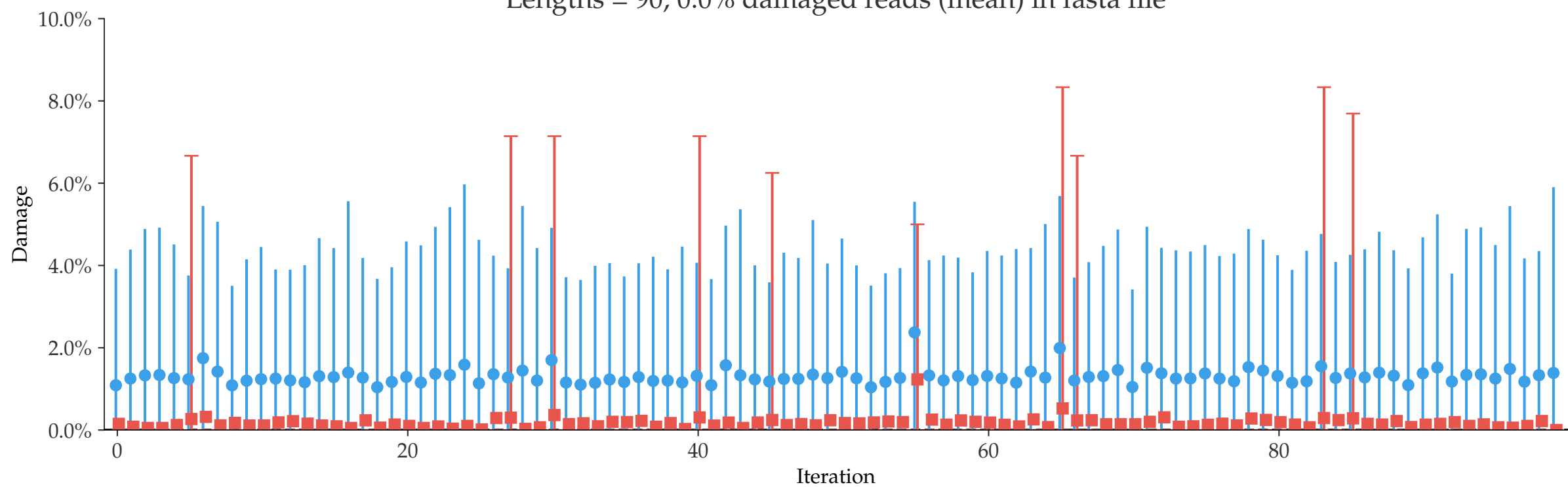
Lengths = 35, 0.0% damaged reads (mean) in fasta file



Lengths = 60, 0.0% damaged reads (mean) in fasta file

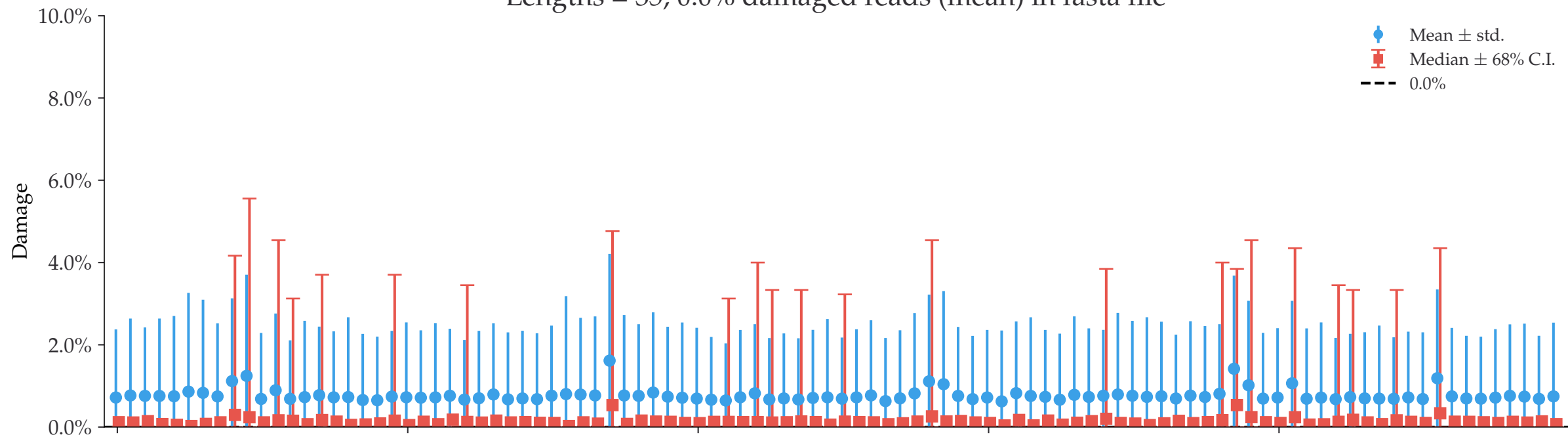


Lengths = 90, 0.0% damaged reads (mean) in fasta file

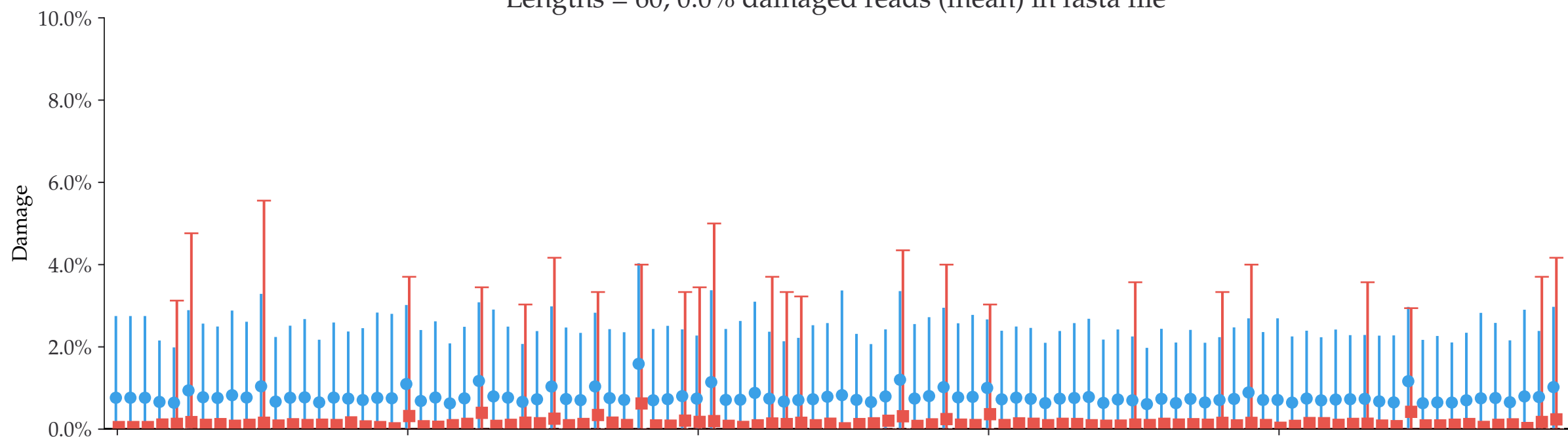


Individual damages:
100 reads
Briggs damage = 0.0
Damage percent (approx) = 0%

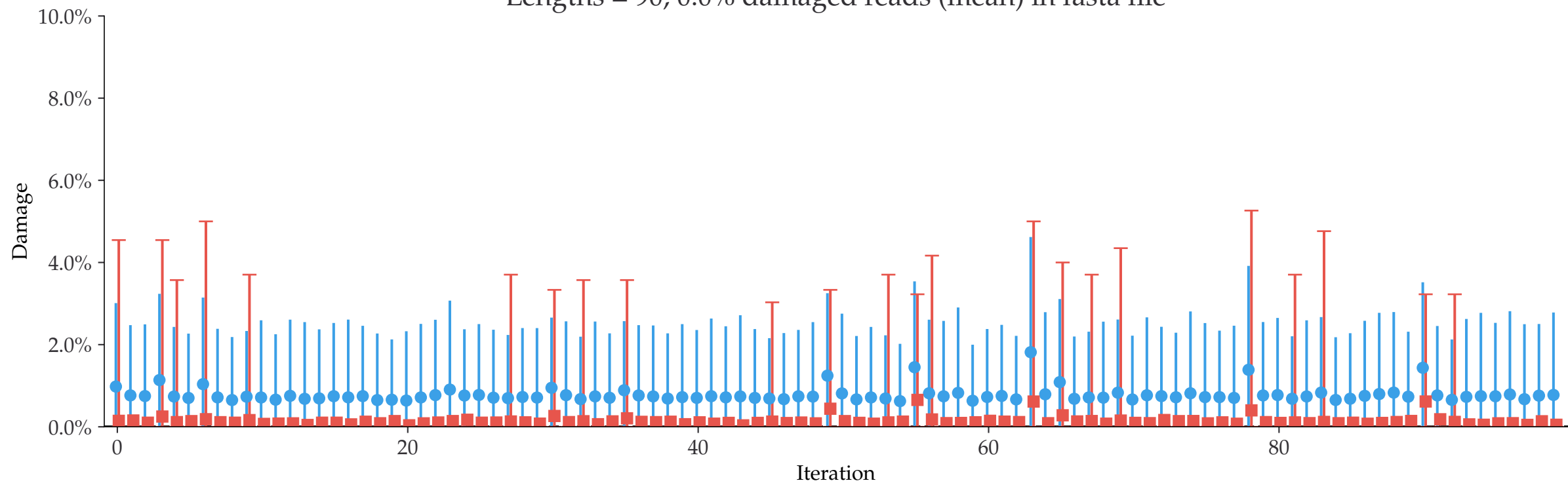
Lengths = 35, 0.0% damaged reads (mean) in fasta file



Lengths = 60, 0.0% damaged reads (mean) in fasta file

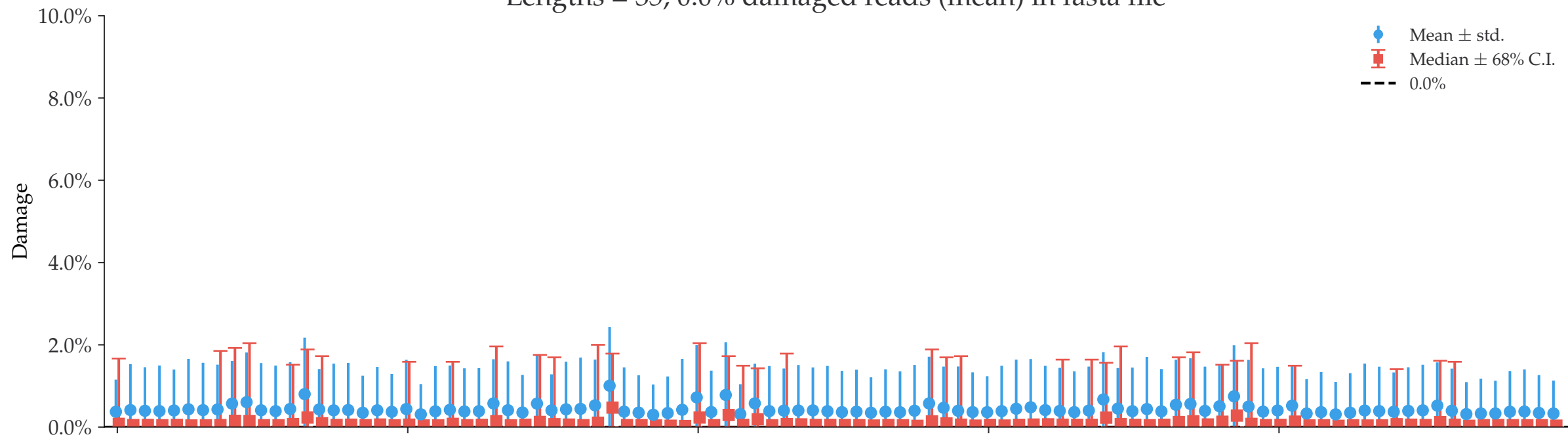


Lengths = 90, 0.0% damaged reads (mean) in fasta file

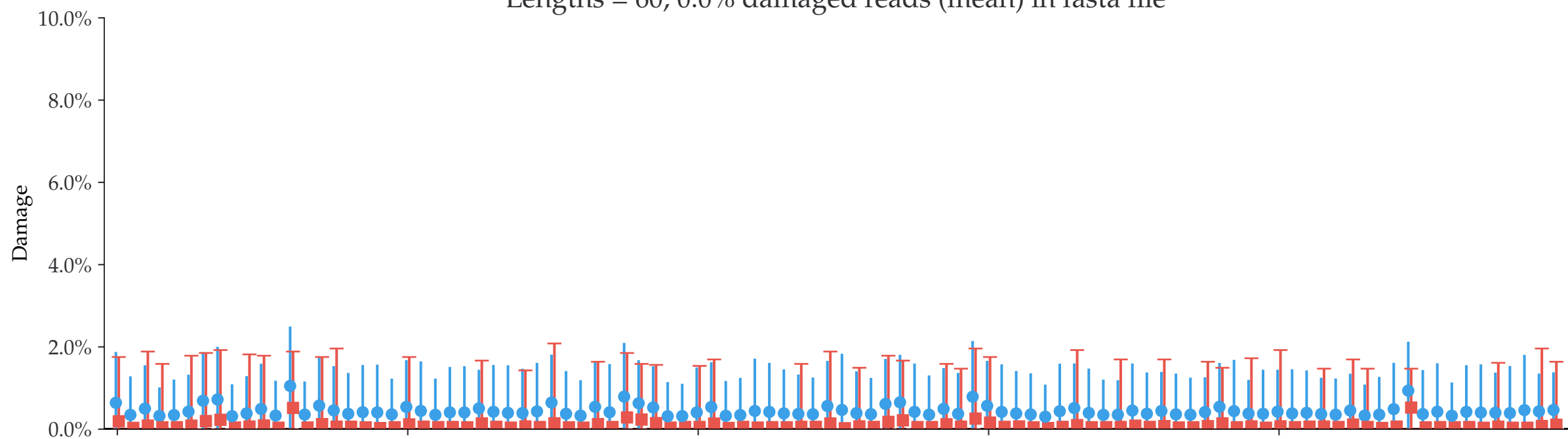


Individual damages:
250 reads
Briggs damage = 0.0
Damage percent (approx) = 0%

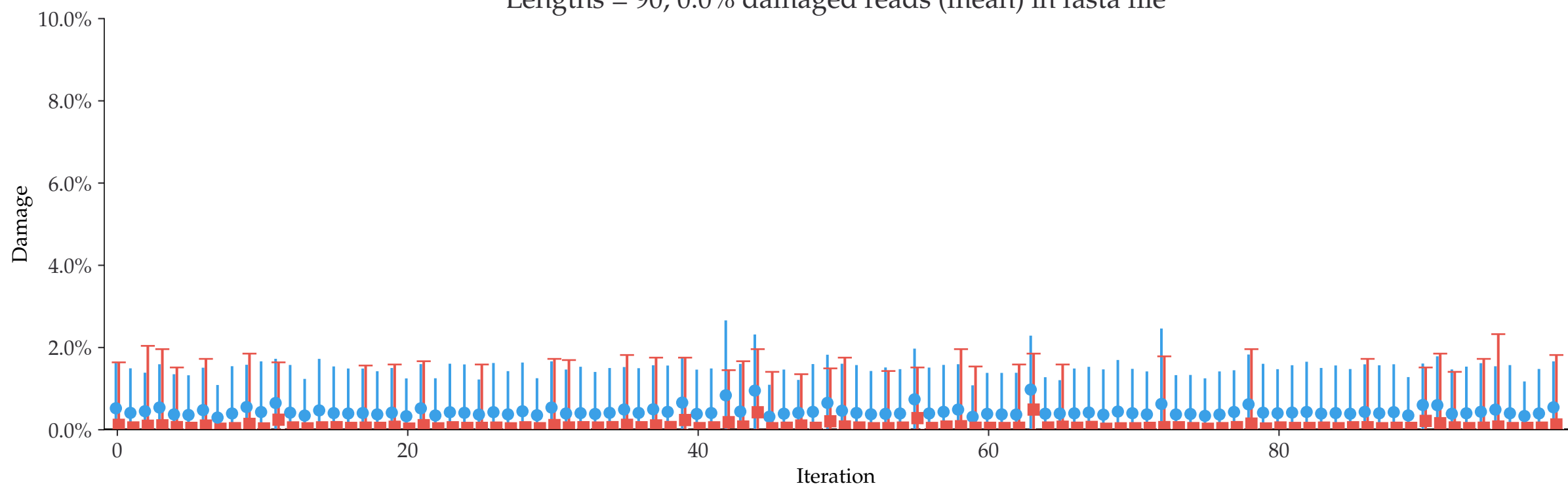
Lengths = 35, 0.0% damaged reads (mean) in fasta file



Lengths = 60, 0.0% damaged reads (mean) in fasta file

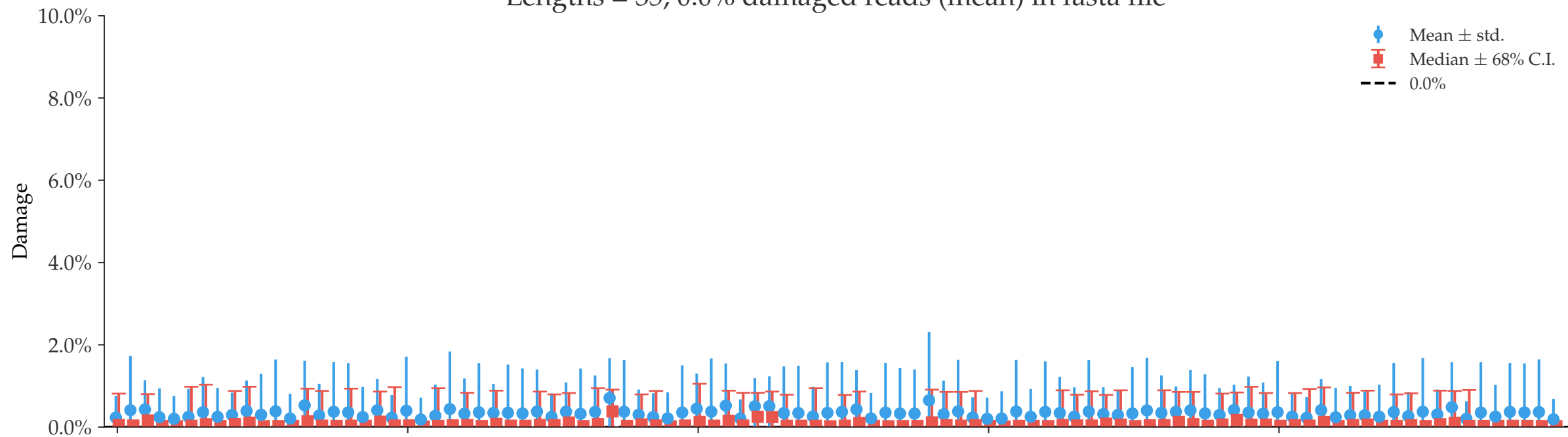


Lengths = 90, 0.0% damaged reads (mean) in fasta file

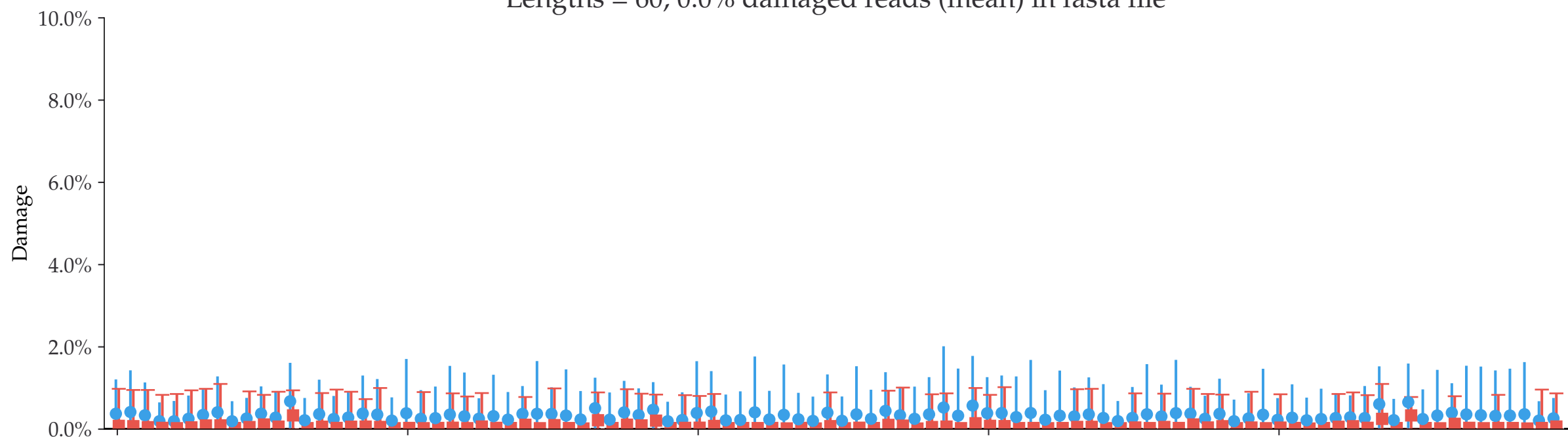


Individual damages:
500 reads
Briggs damage = 0.0
Damage percent (approx) = 0%

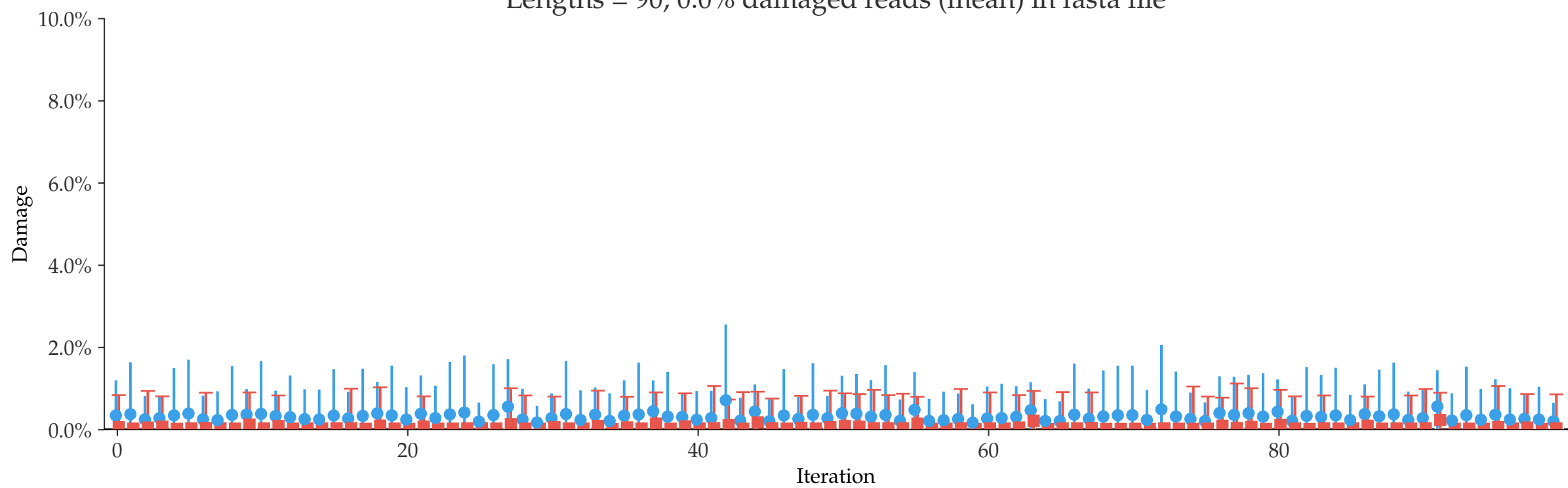
Lengths = 35, 0.0% damaged reads (mean) in fasta file



Lengths = 60, 0.0% damaged reads (mean) in fasta file

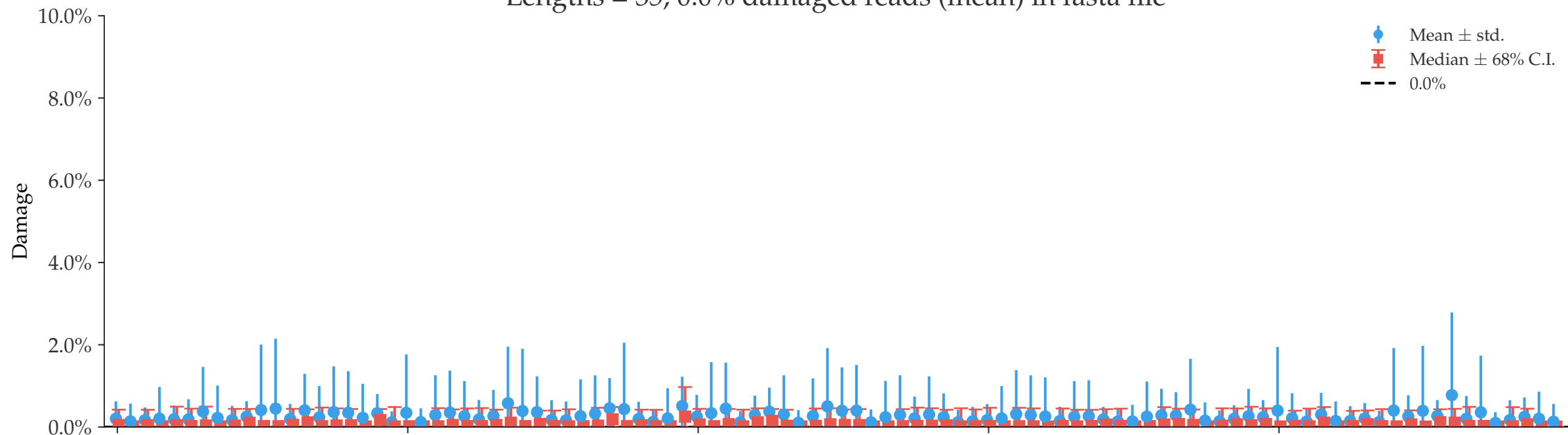


Lengths = 90, 0.0% damaged reads (mean) in fasta file

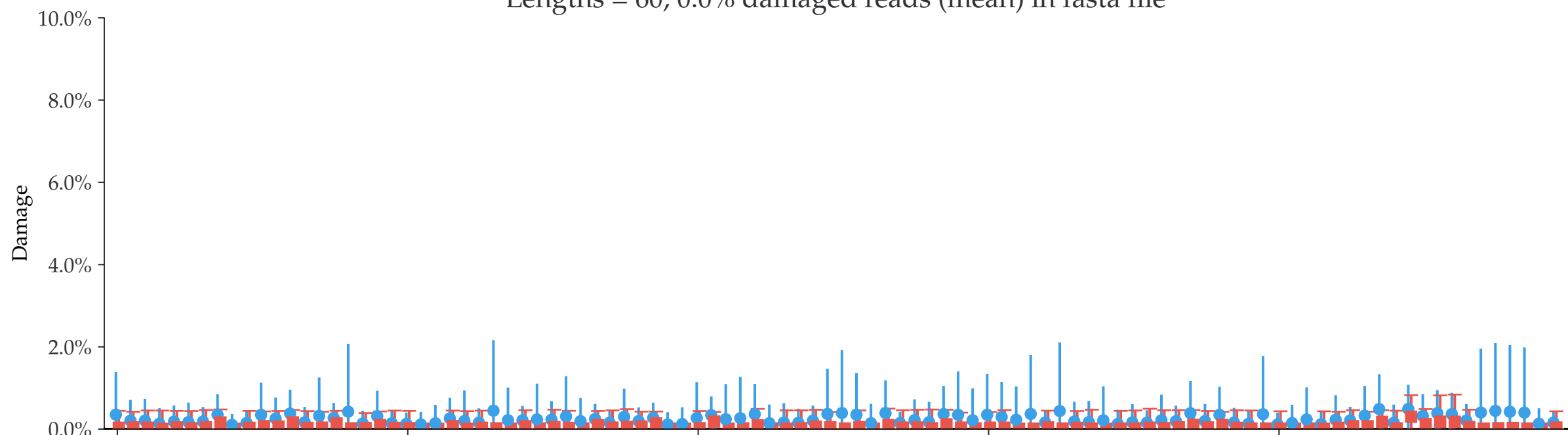


Individual damages:
1000 reads
Briggs damage = 0.0
Damage percent (approx) = 0%

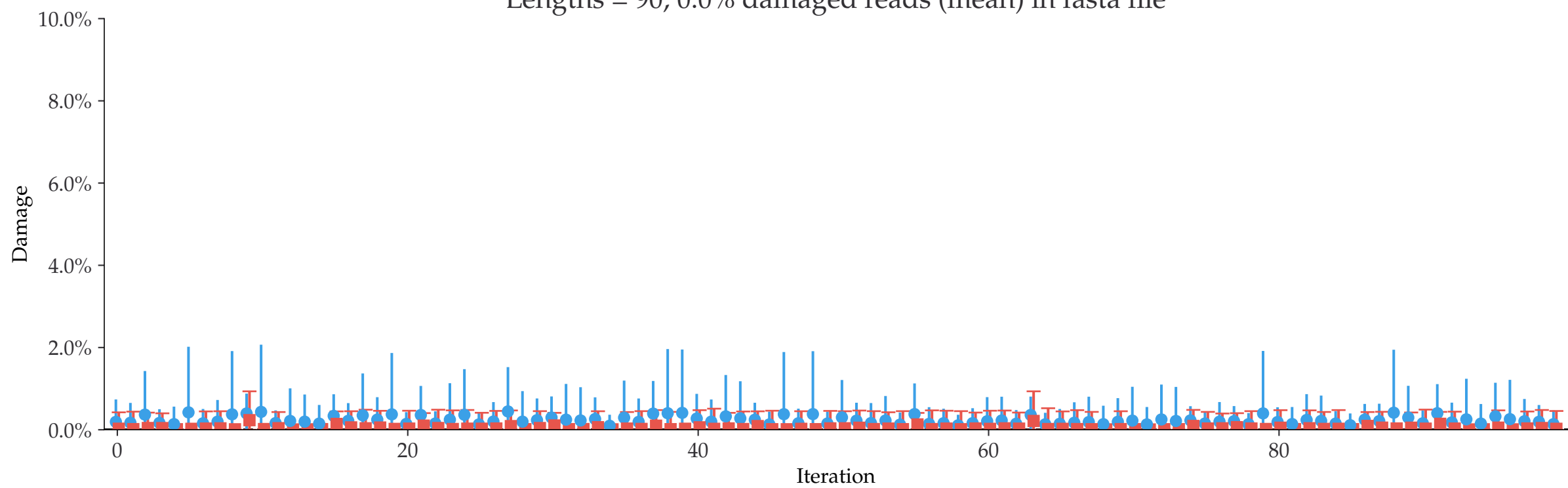
Lengths = 35, 0.0% damaged reads (mean) in fasta file



Lengths = 60, 0.0% damaged reads (mean) in fasta file

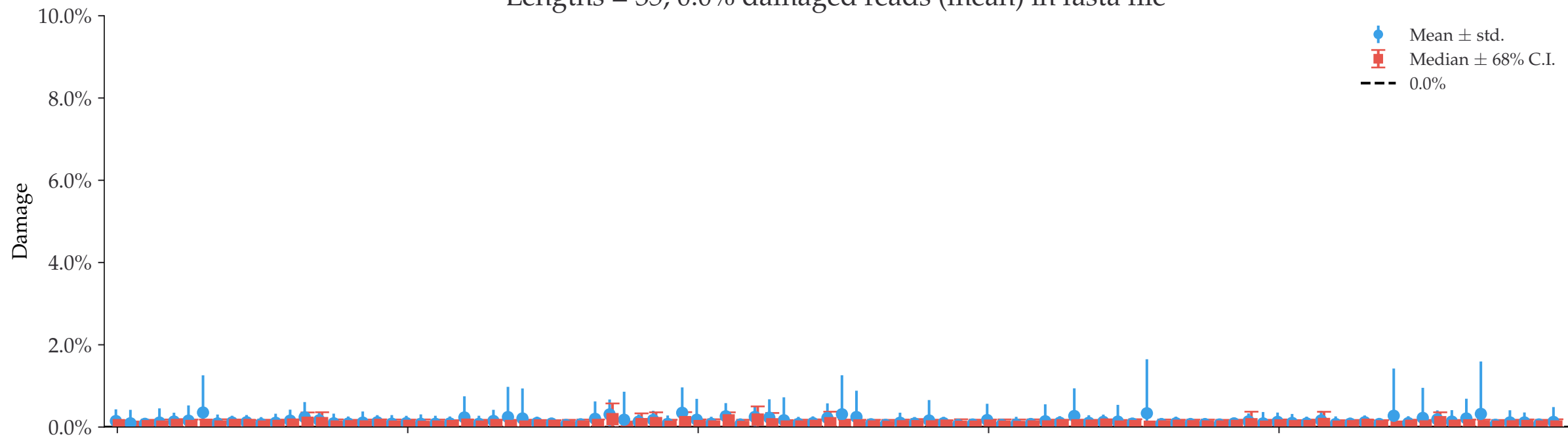


Lengths = 90, 0.0% damaged reads (mean) in fasta file

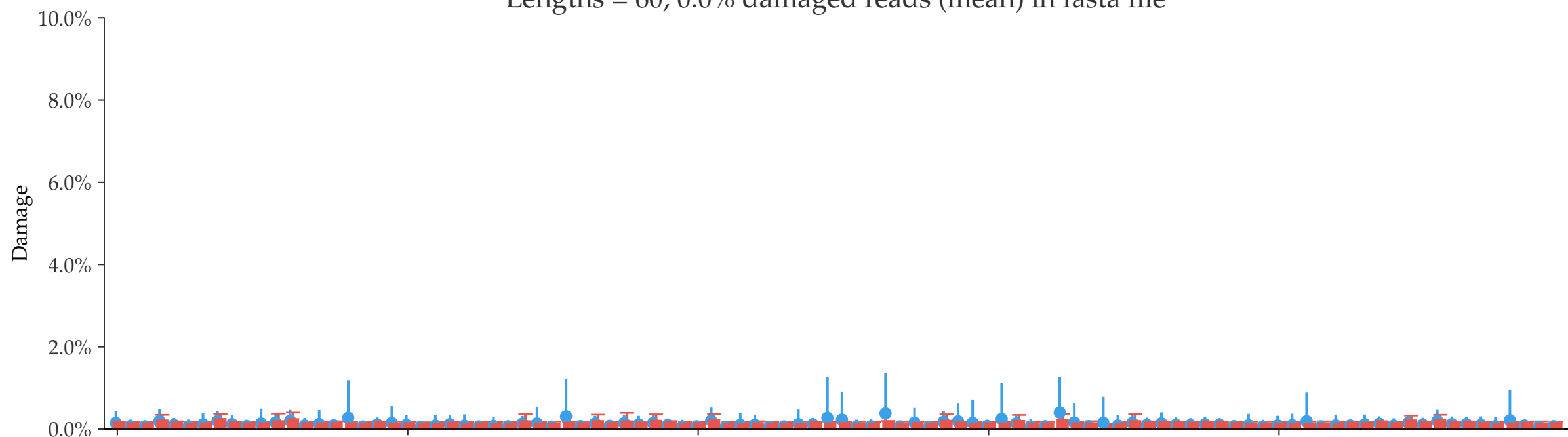


Individual damages:
2500 reads
Briggs damage = 0.0
Damage percent (approx) = 0%

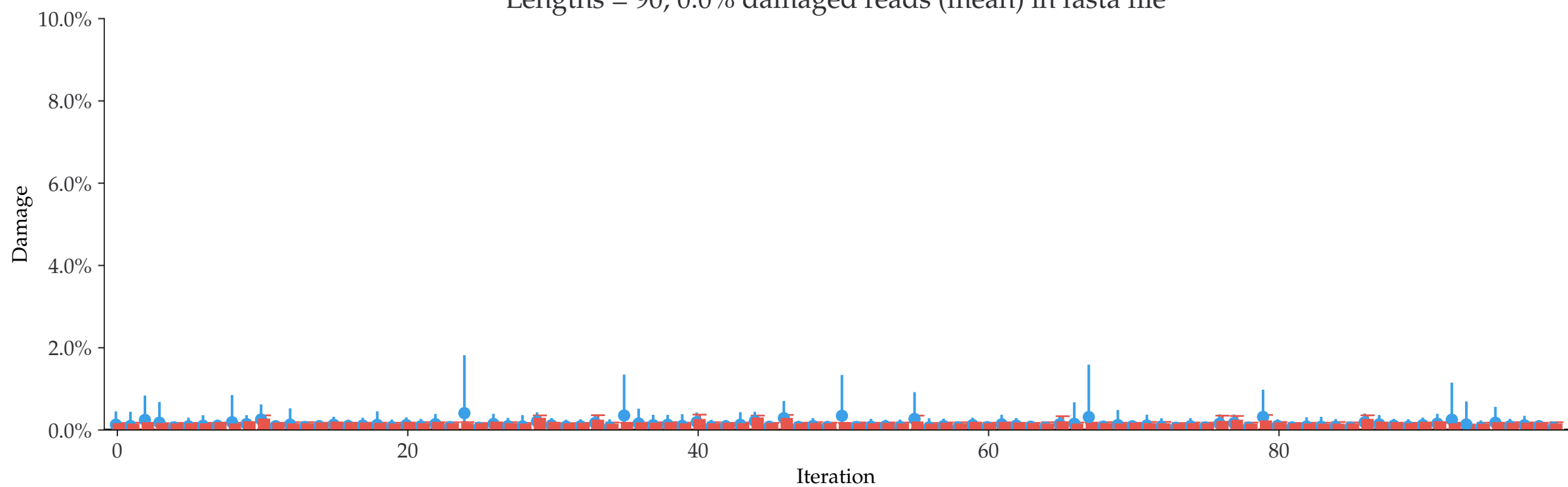
Lengths = 35, 0.0% damaged reads (mean) in fasta file



Lengths = 60, 0.0% damaged reads (mean) in fasta file

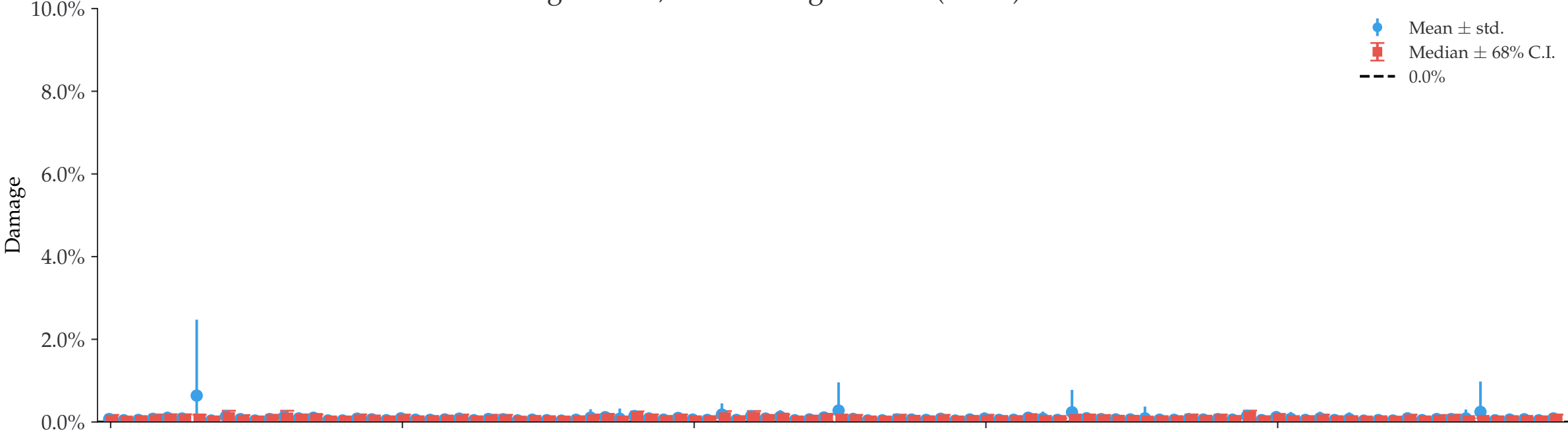


Lengths = 90, 0.0% damaged reads (mean) in fasta file

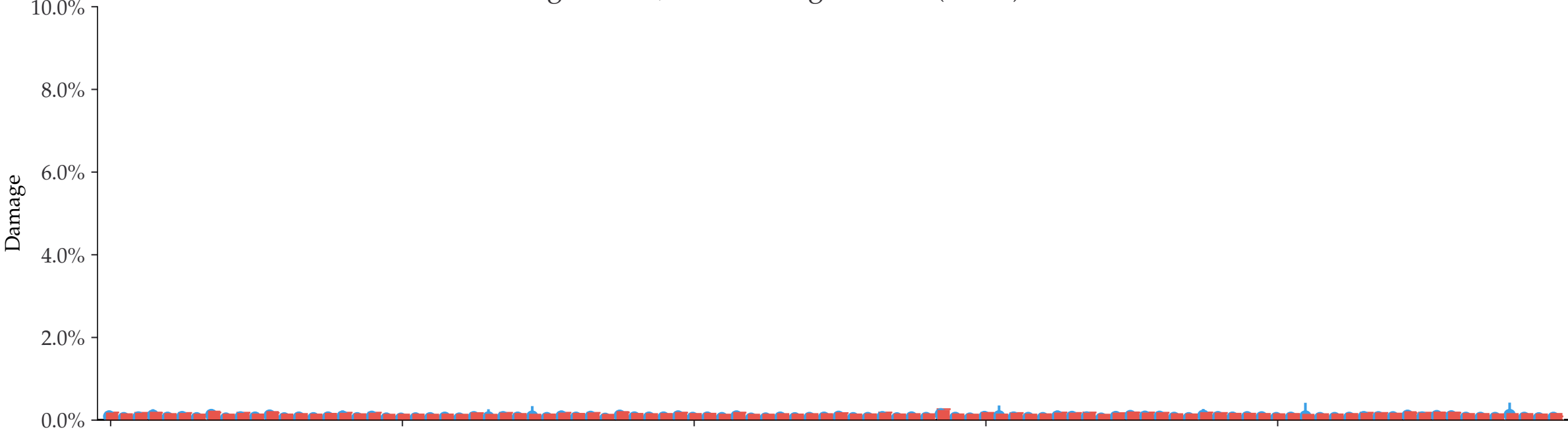


Individual damages:
5000 reads
Briggs damage = 0.0
Damage percent (approx) = 0%

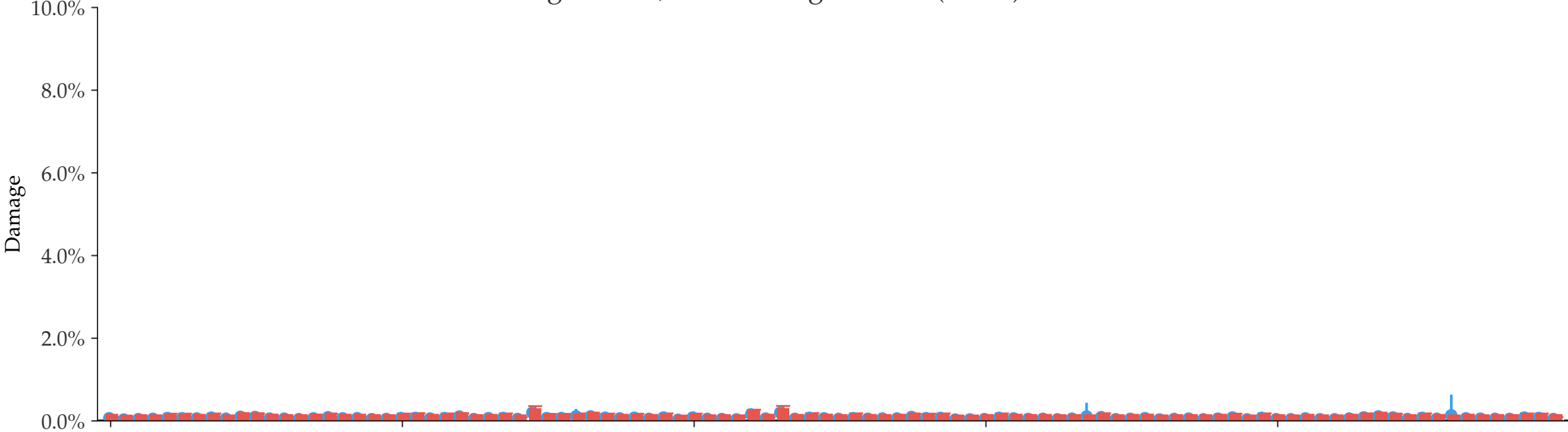
Lengths = 35, 0.0% damaged reads (mean) in fasta file



Lengths = 60, 0.0% damaged reads (mean) in fasta file



Lengths = 90, 0.0% damaged reads (mean) in fasta file

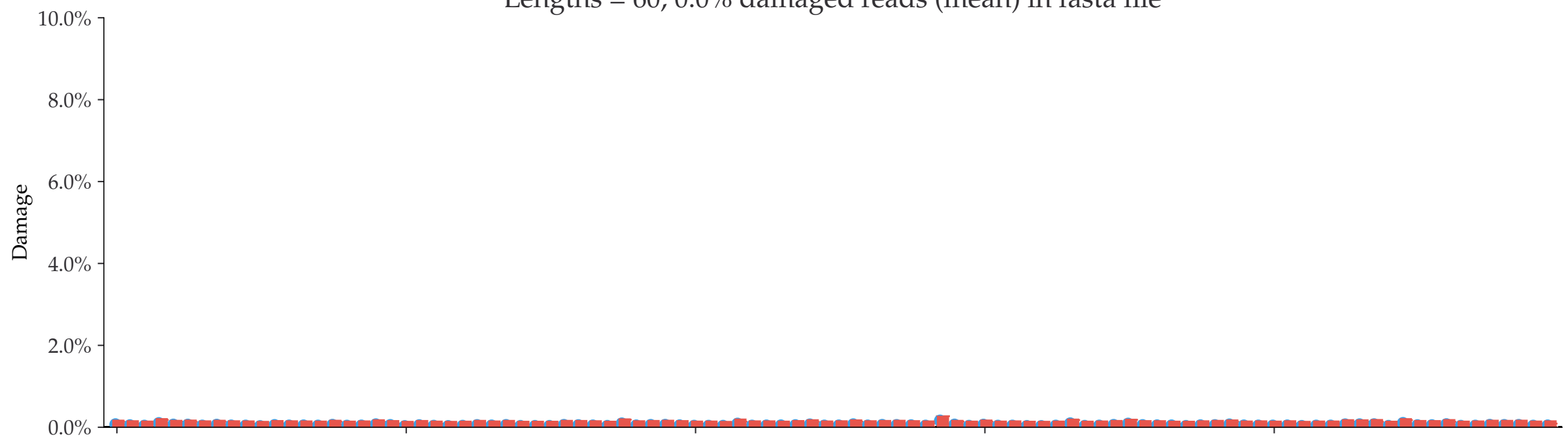


Individual damages:
10000 reads
Briggs damage = 0.0
Damage percent (approx) = 0%

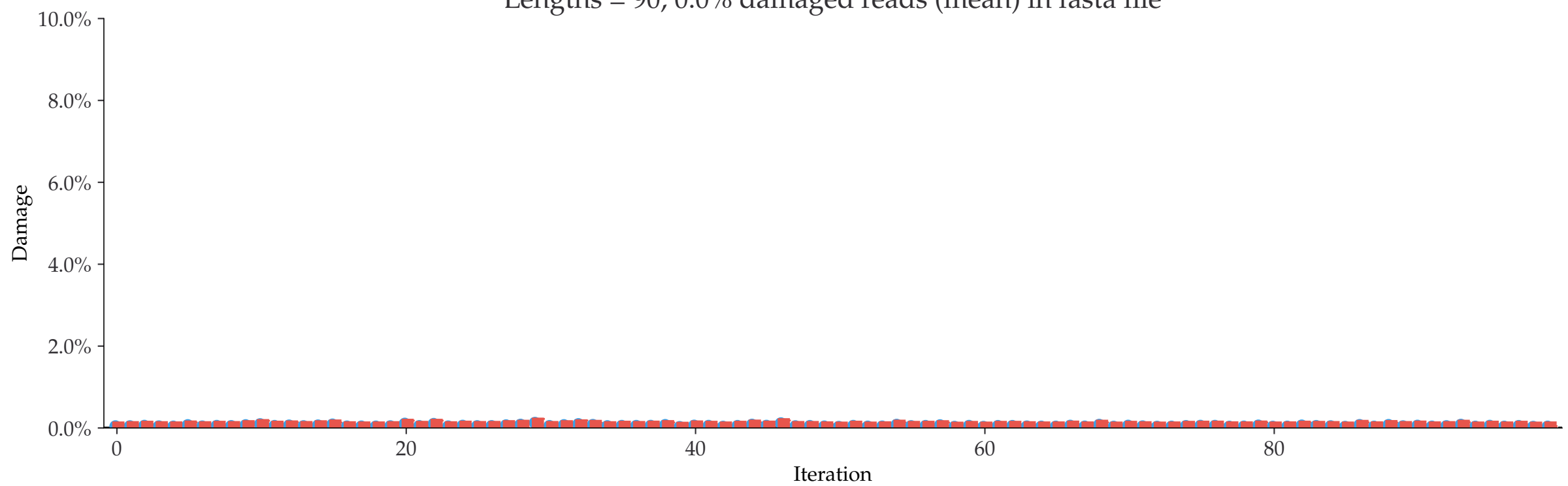
Lengths = 35, 0.0% damaged reads (mean) in fasta file



Lengths = 60, 0.0% damaged reads (mean) in fasta file

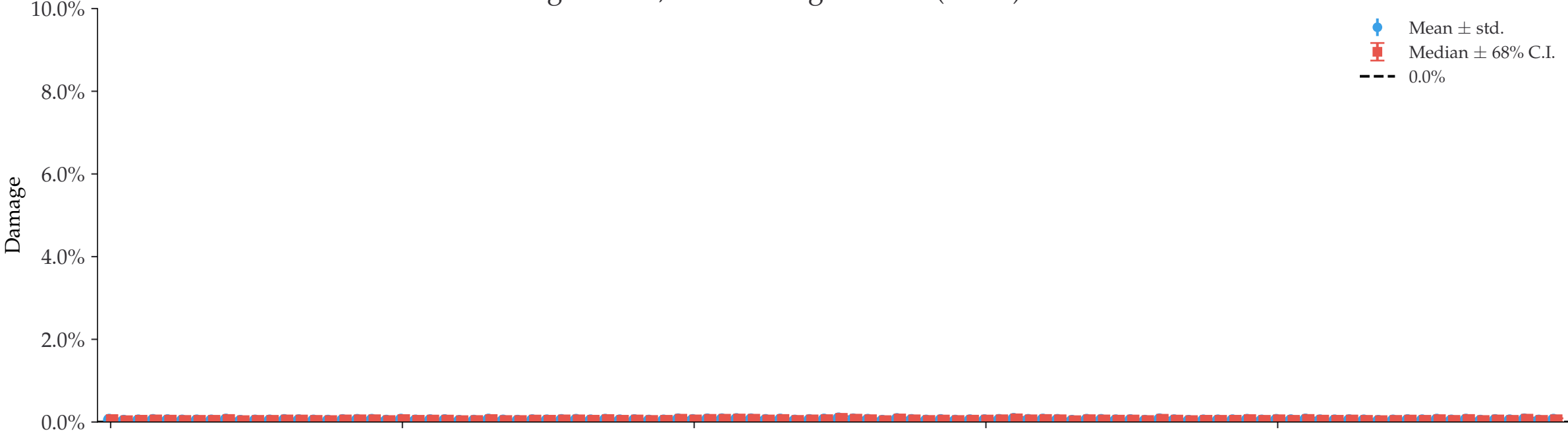


Lengths = 90, 0.0% damaged reads (mean) in fasta file



Individual damages:
25000 reads
Briggs damage = 0.0
Damage percent (approx) = 0%

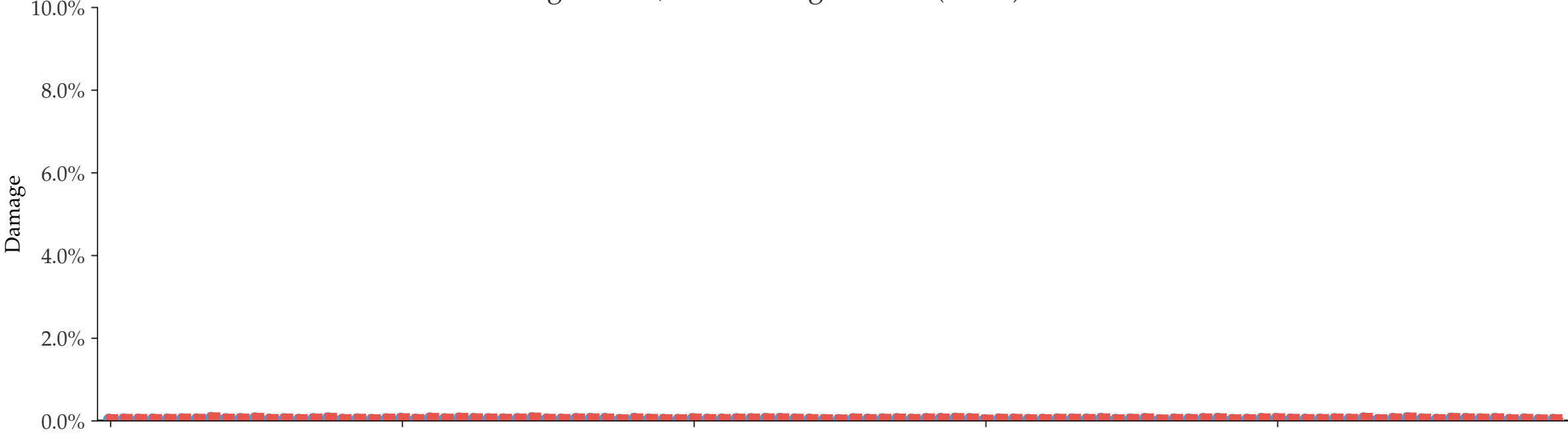
Lengths = 35, 0.0% damaged reads (mean) in fasta file



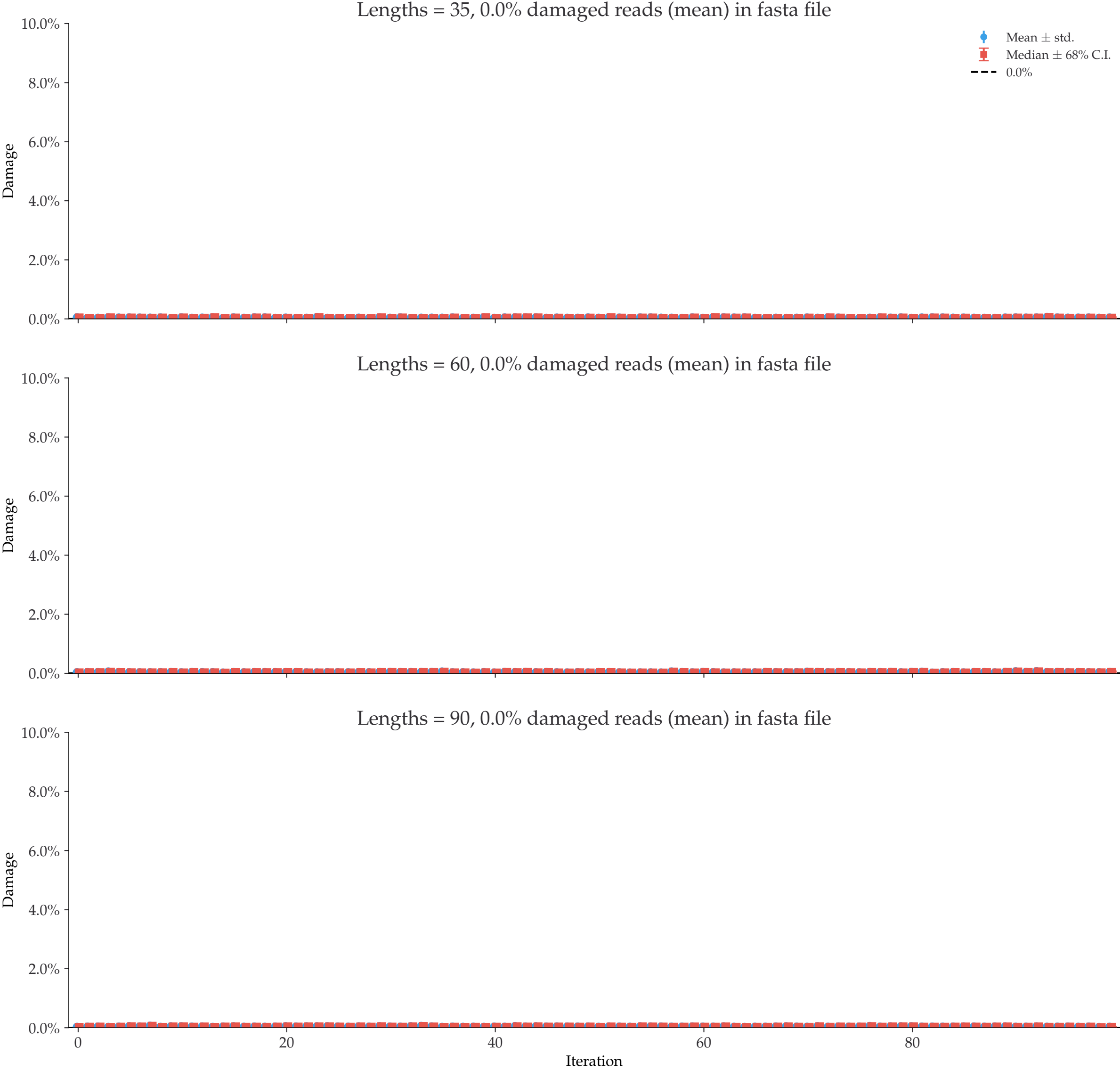
Lengths = 60, 0.0% damaged reads (mean) in fasta file



Lengths = 90, 0.0% damaged reads (mean) in fasta file

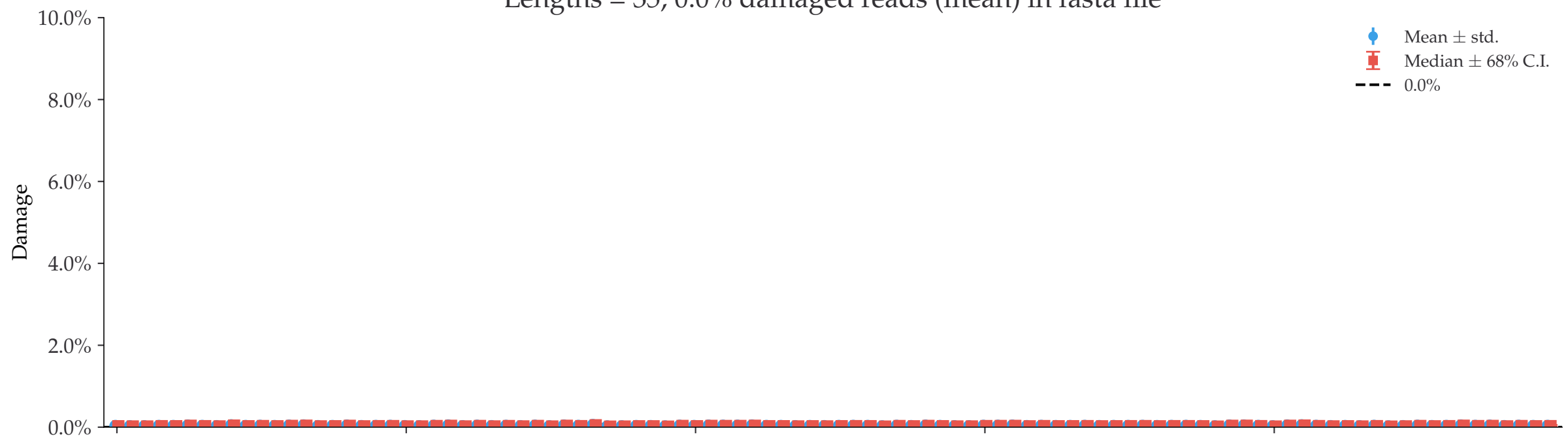


Individual damages:
50000 reads
Briggs damage = 0.0
Damage percent (approx) = 0%

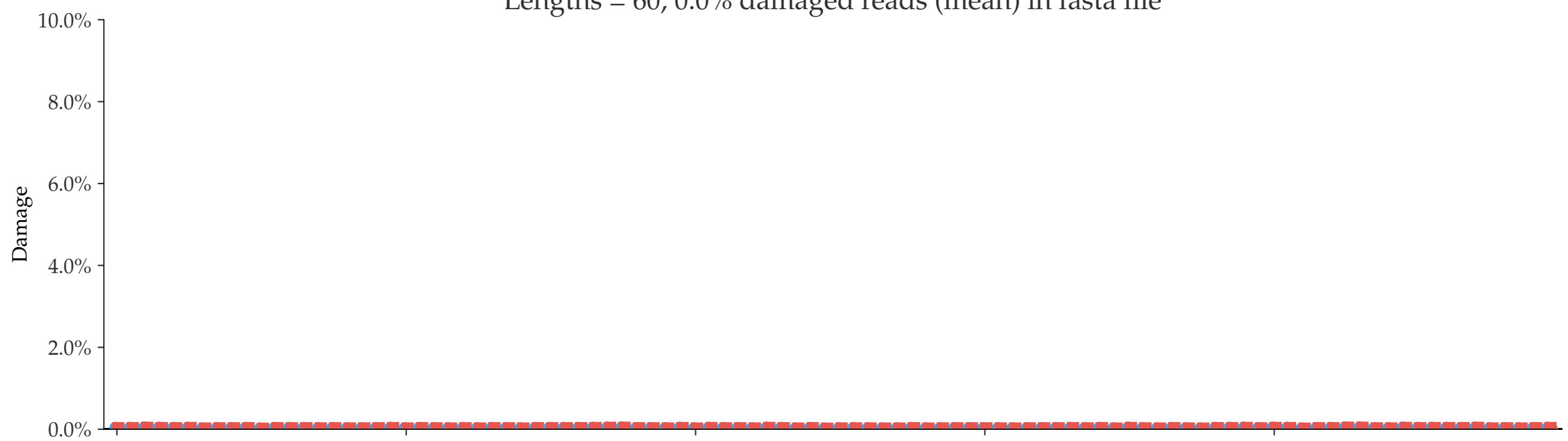


Individual damages:
100000 reads
Briggs damage = 0.0
Damage percent (approx) = 0%

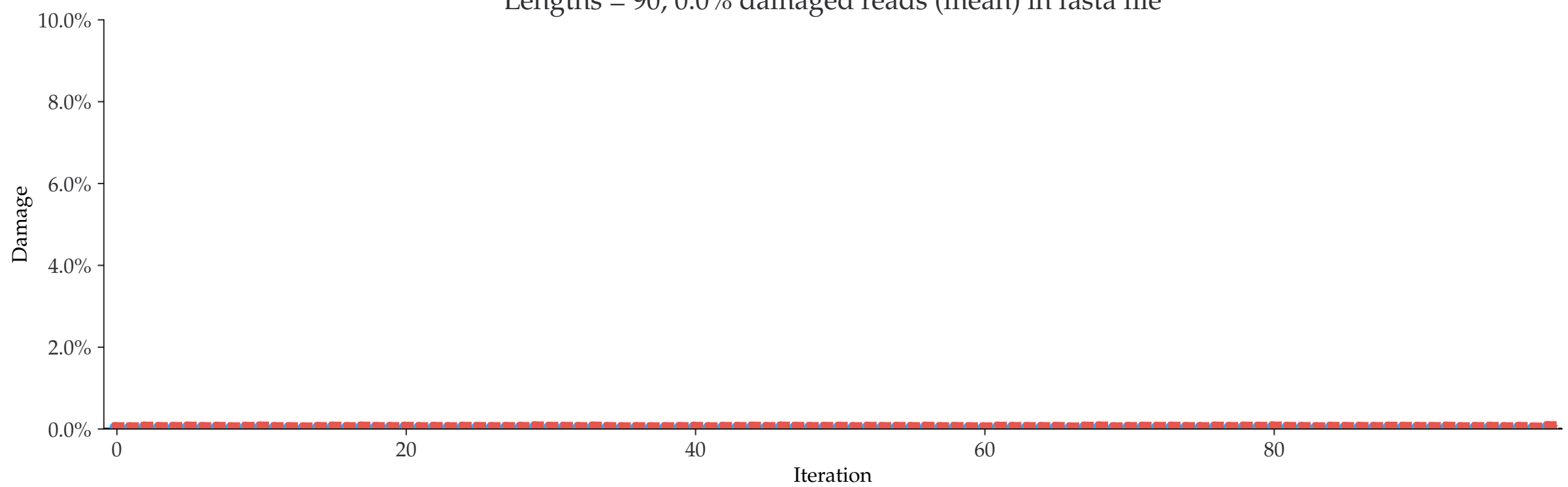
Lengths = 35, 0.0% damaged reads (mean) in fasta file



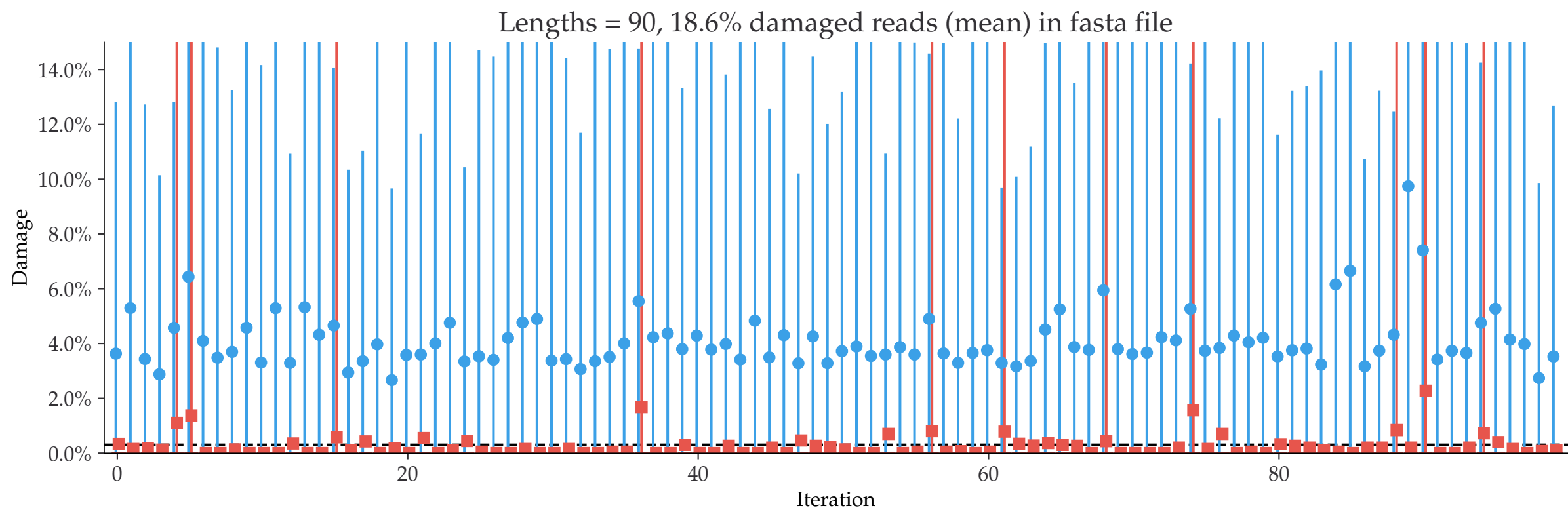
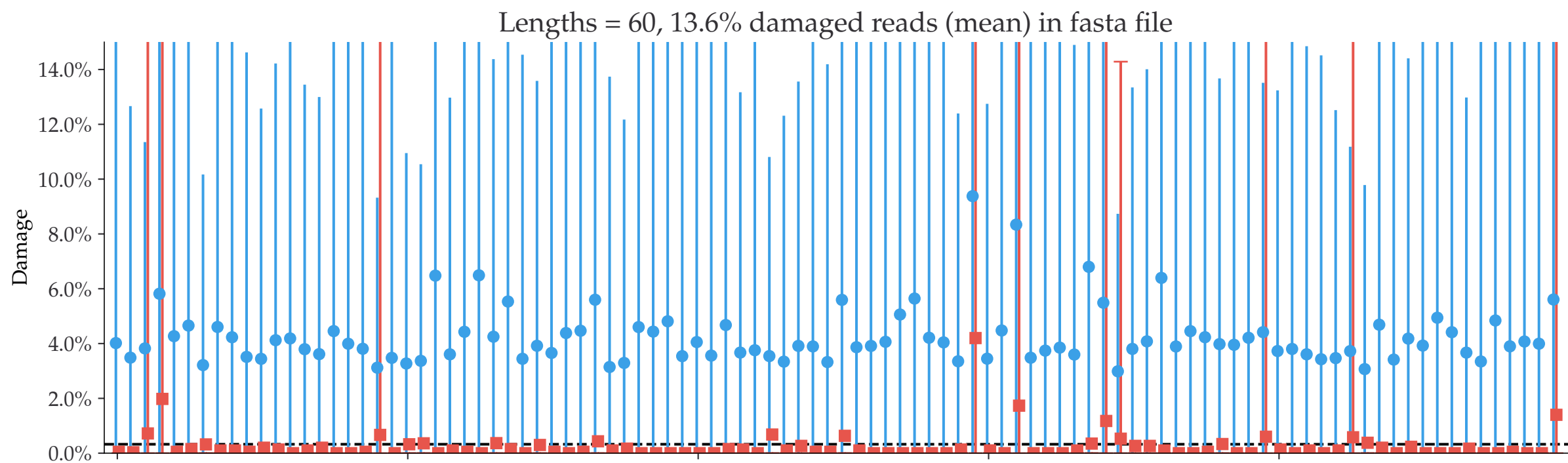
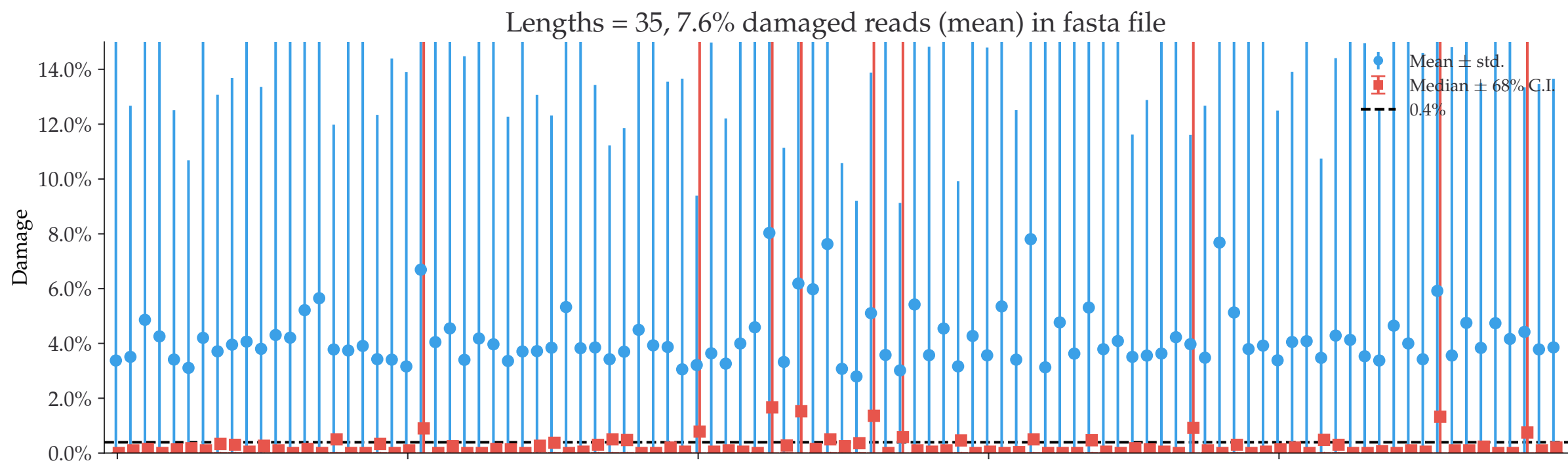
Lengths = 60, 0.0% damaged reads (mean) in fasta file



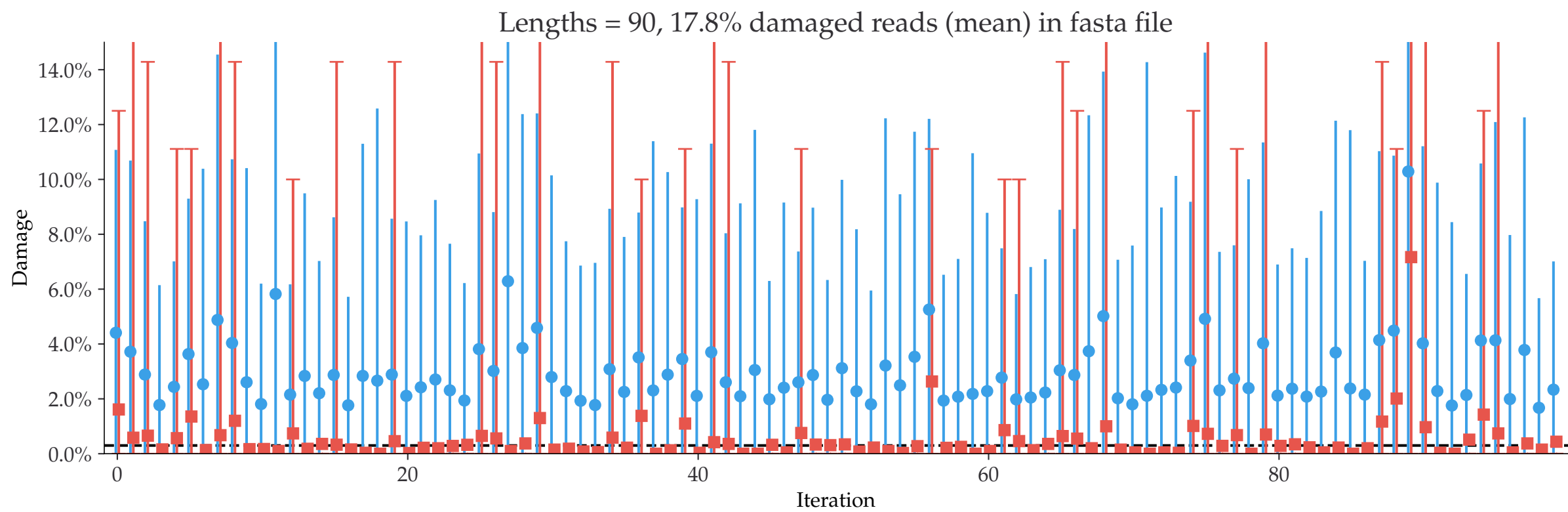
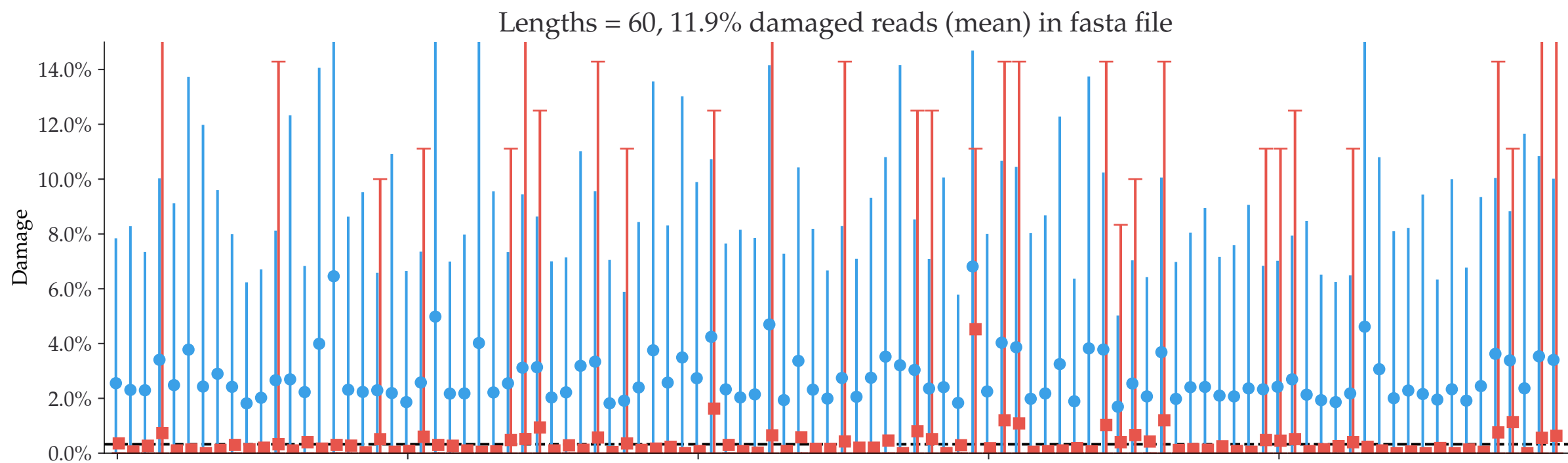
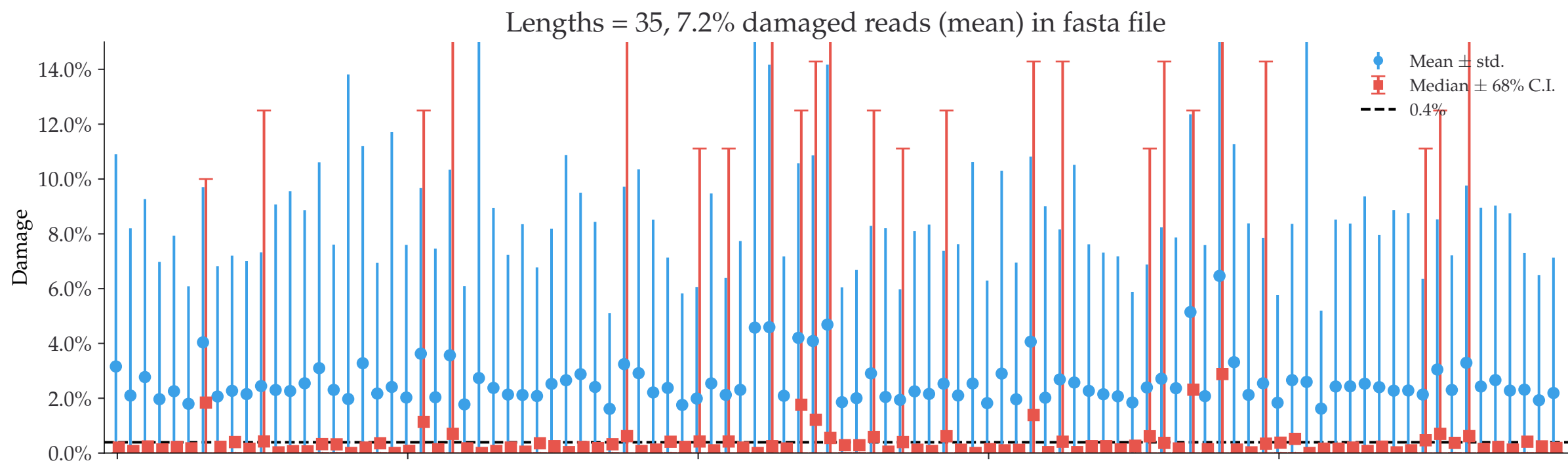
Lengths = 90, 0.0% damaged reads (mean) in fasta file



Individual damages:
10 reads
Briggs damage = 0.014
Damage percent (approx) = 1%

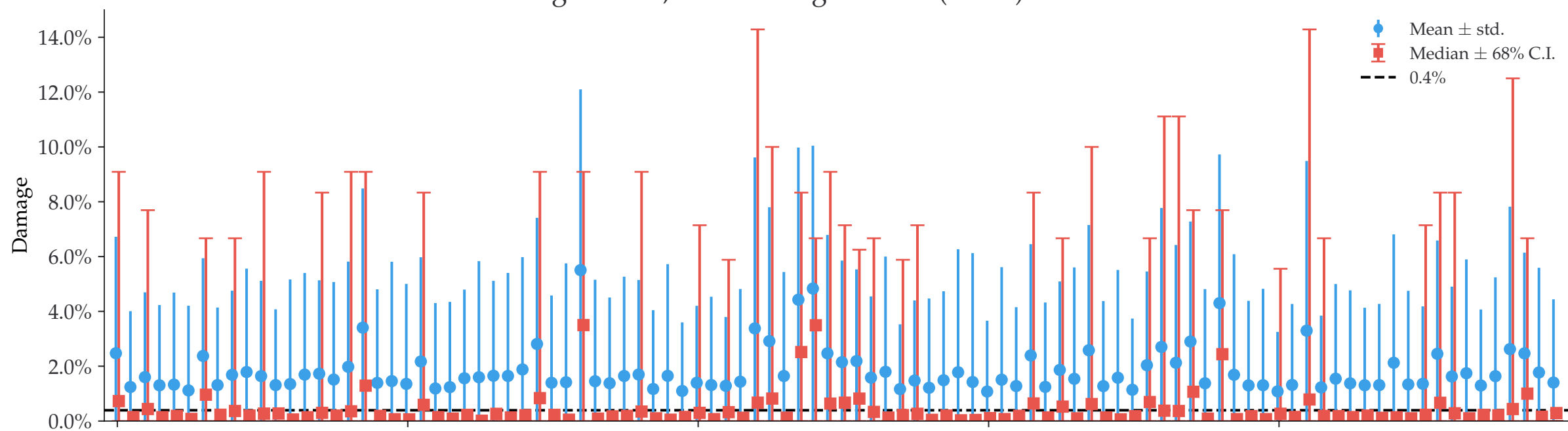


Individual damages:
25 reads
Briggs damage = 0.014
Damage percent (approx) = 1%

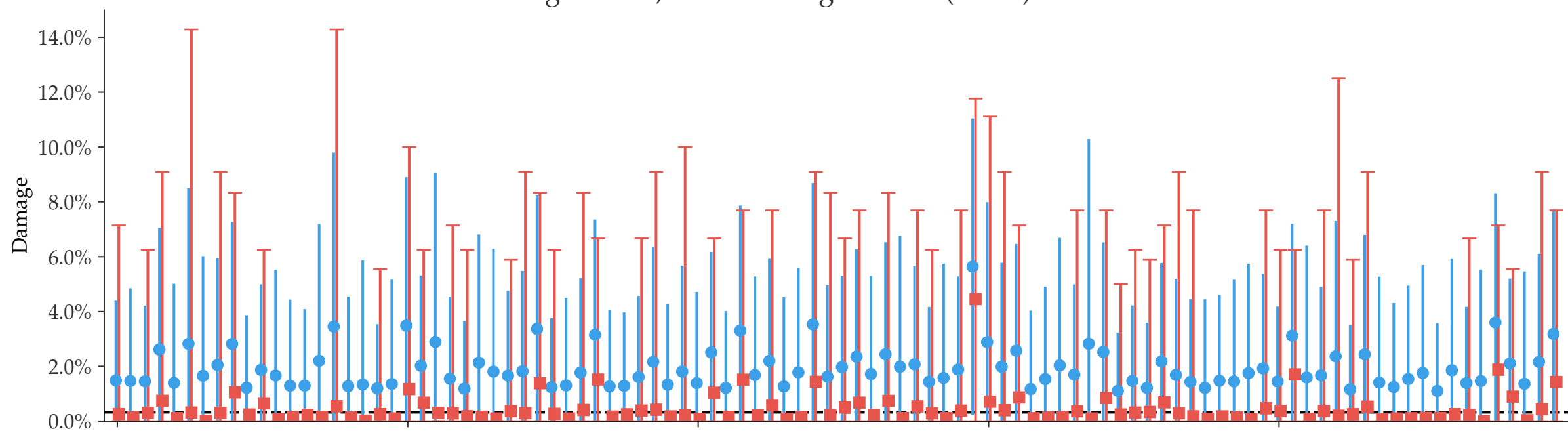


Individual damages:
50 reads
Briggs damage = 0.014
Damage percent (approx) = 1%

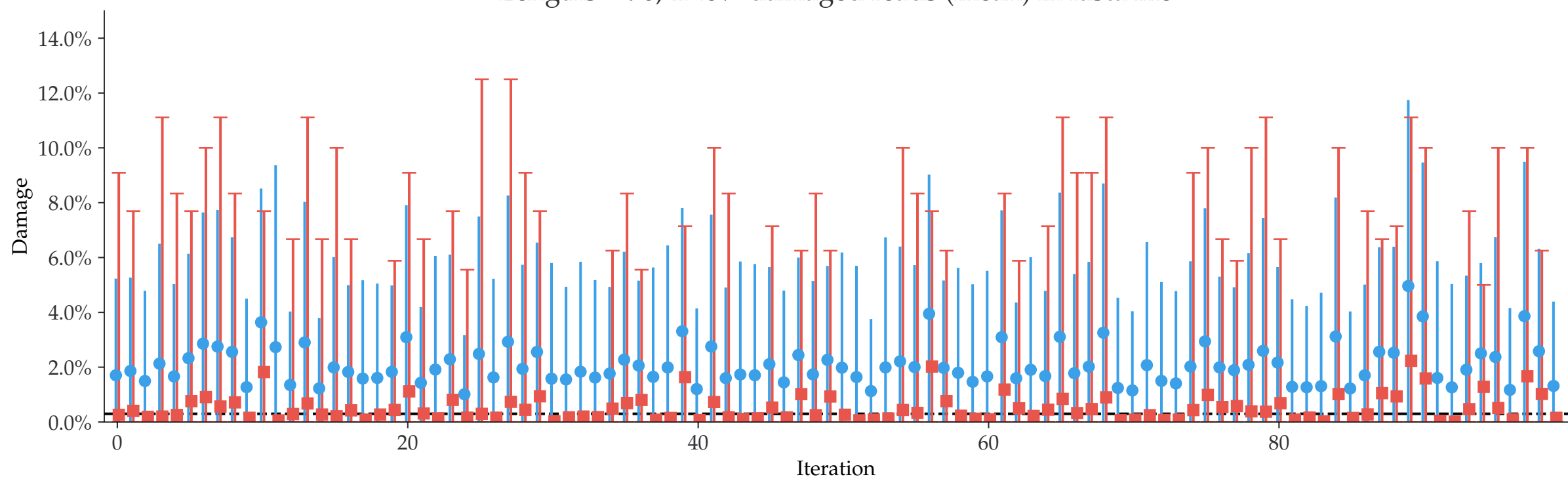
Lengths = 35, 7.3% damaged reads (mean) in fasta file



Lengths = 60, 11.8% damaged reads (mean) in fasta file

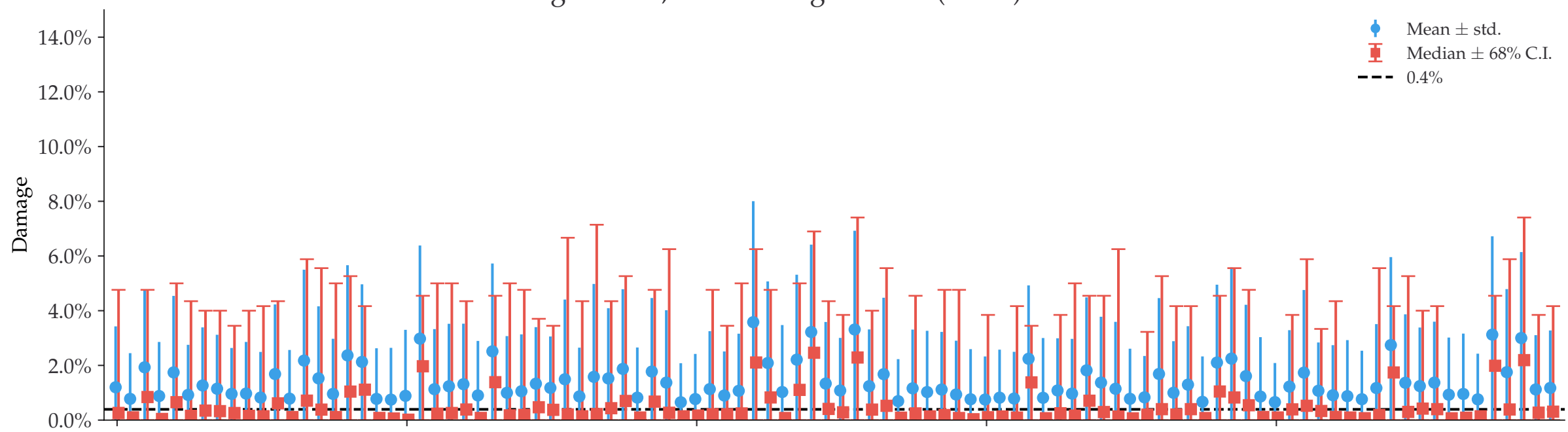


Lengths = 90, 17.6% damaged reads (mean) in fasta file

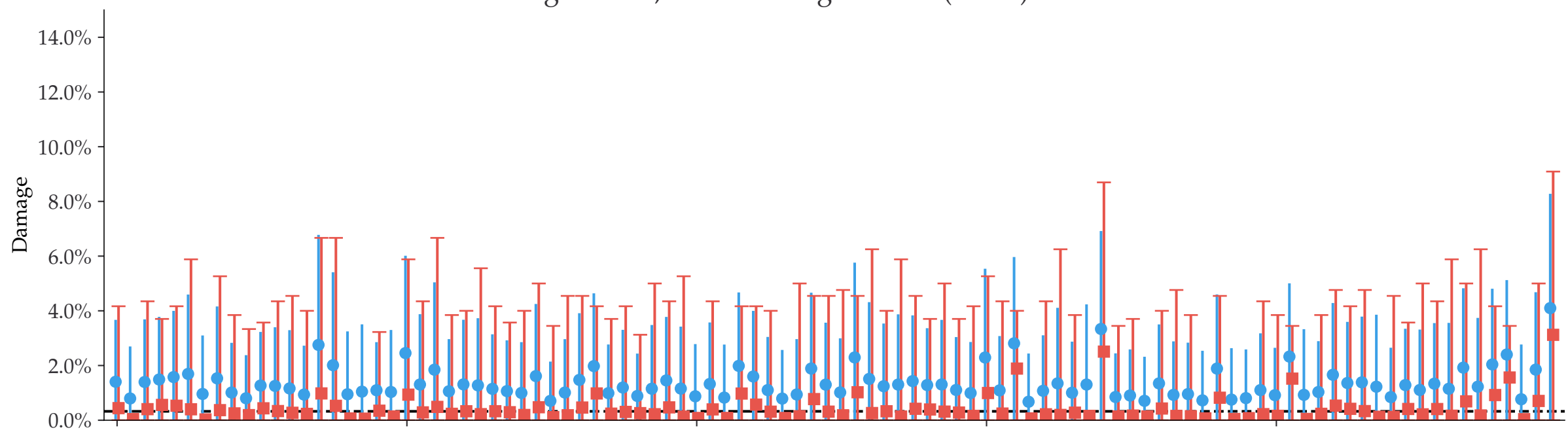


Individual damages:
100 reads
Briggs damage = 0.014
Damage percent (approx) = 1%

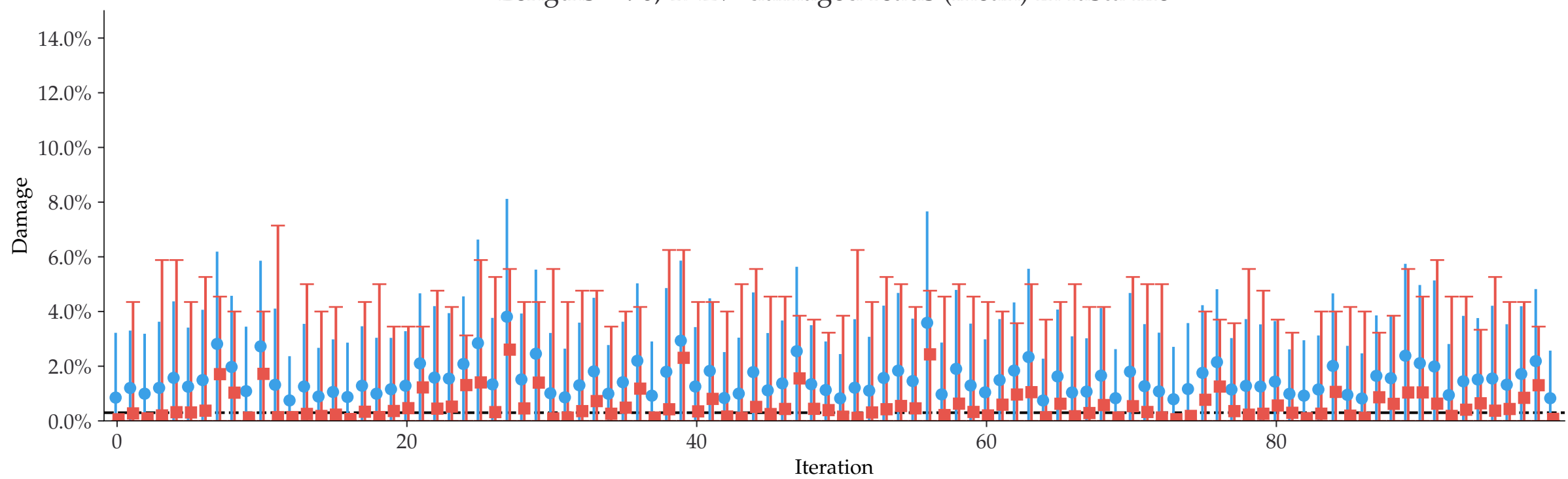
Lengths = 35, 7.0% damaged reads (mean) in fasta file



Lengths = 60, 11.8% damaged reads (mean) in fasta file

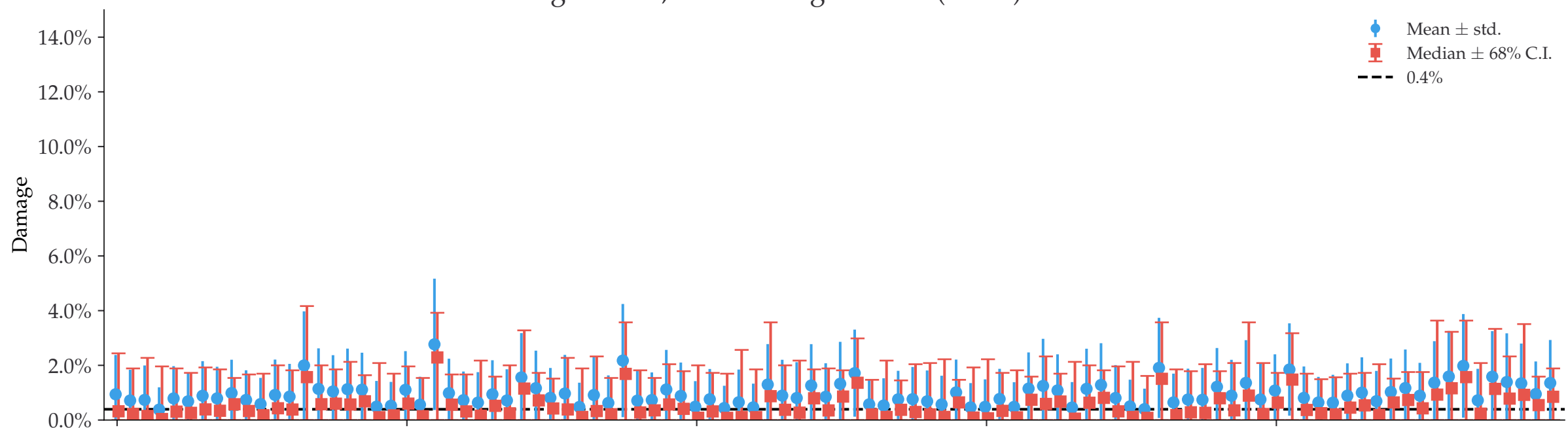


Lengths = 90, 17.2% damaged reads (mean) in fasta file

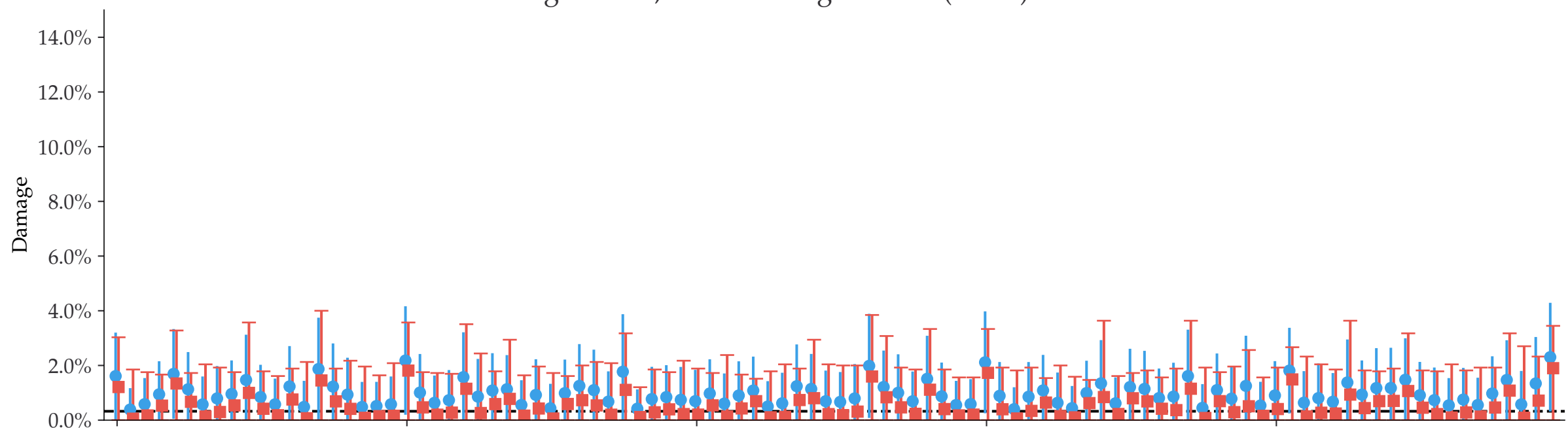


Individual damages:
250 reads
Briggs damage = 0.014
Damage percent (approx) = 1%

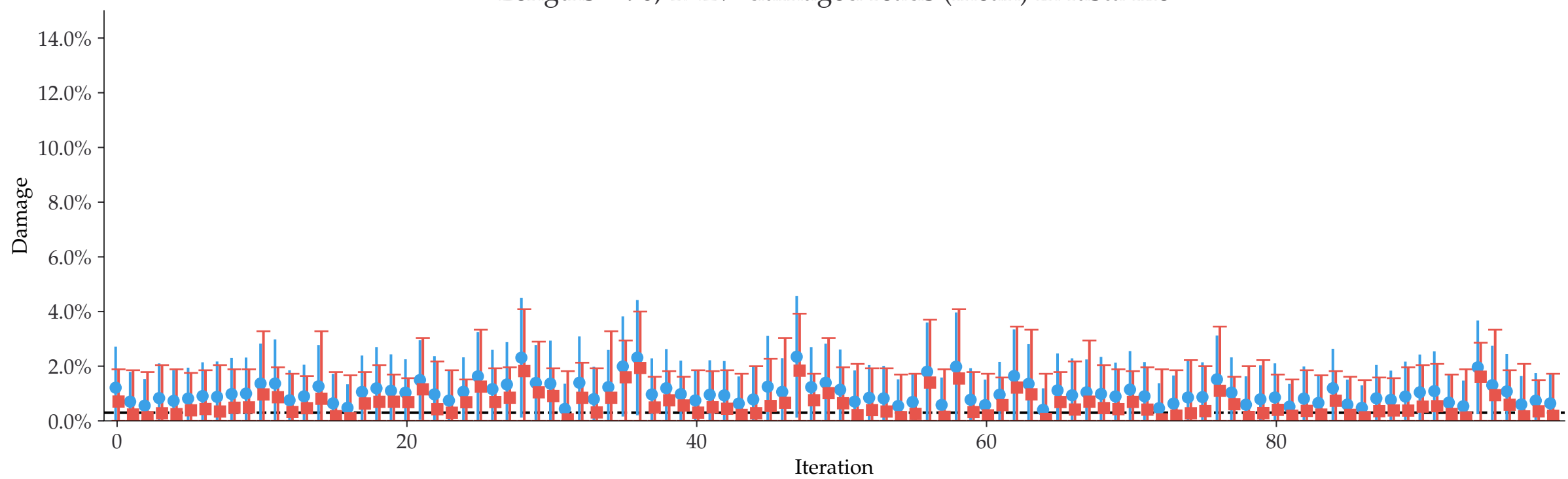
Lengths = 35, 7.3% damaged reads (mean) in fasta file



Lengths = 60, 12.2% damaged reads (mean) in fasta file

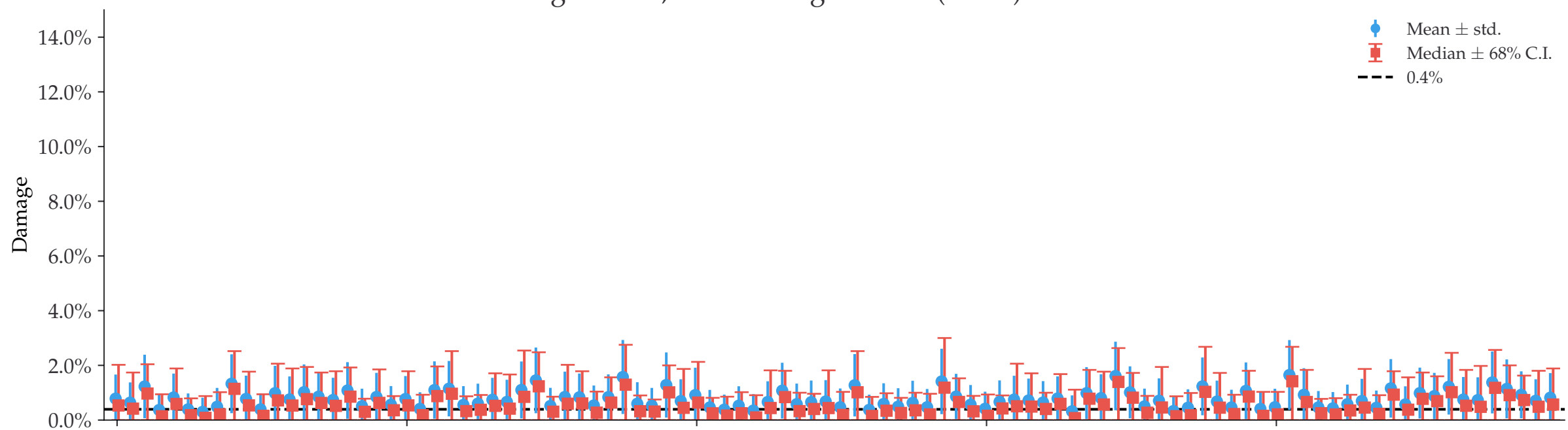


Lengths = 90, 17.2% damaged reads (mean) in fasta file

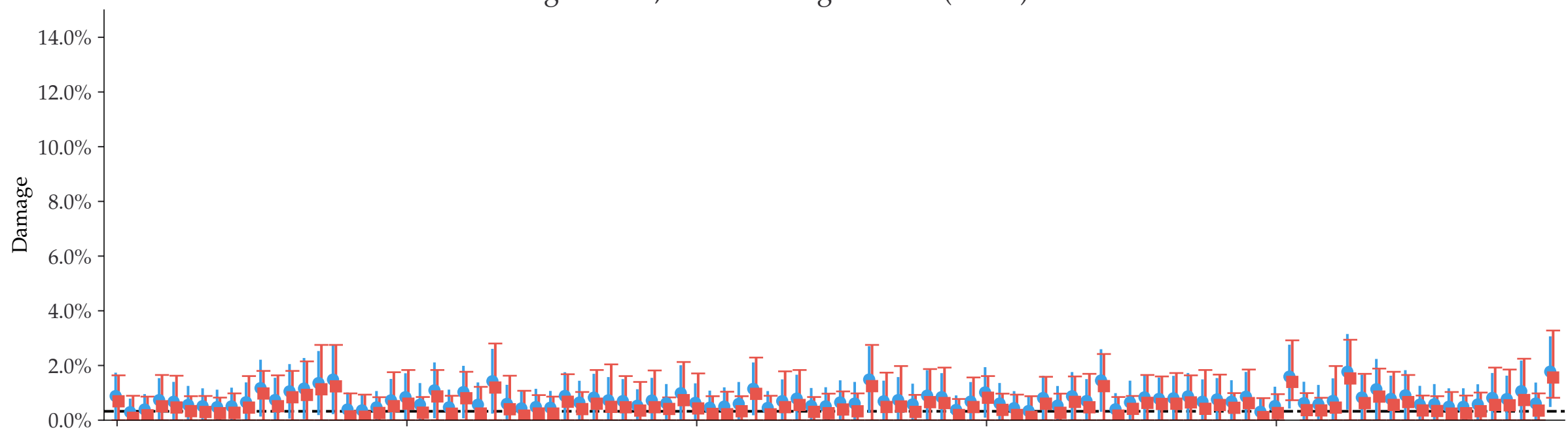


Individual damages:
500 reads
Briggs damage = 0.014
Damage percent (approx) = 1%

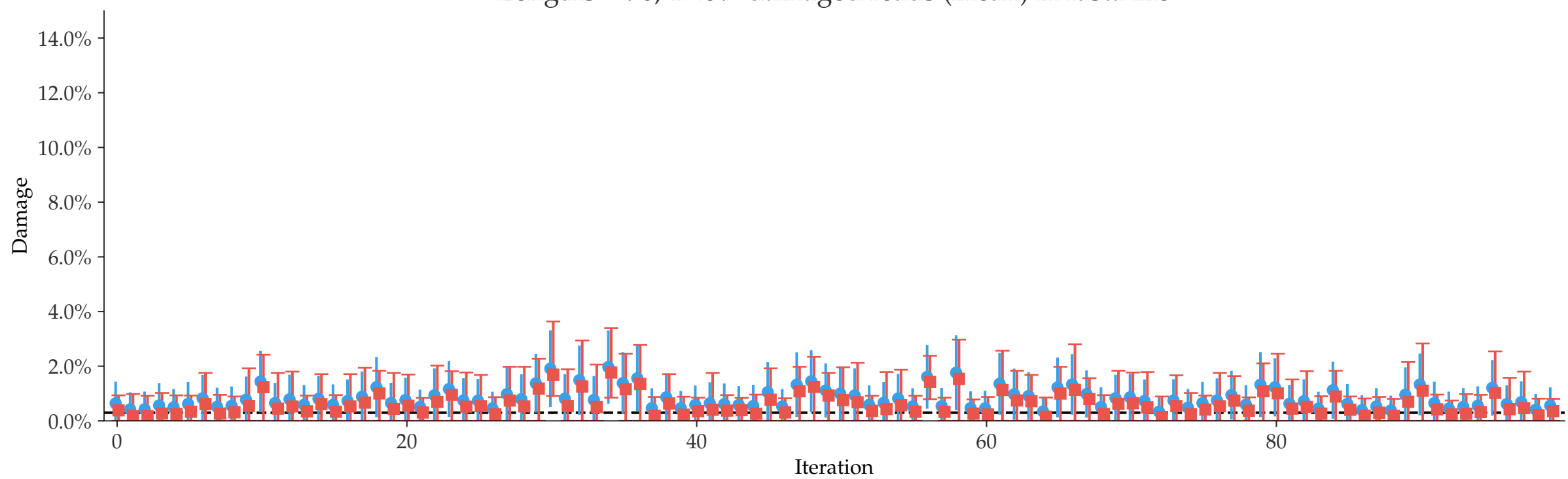
Lengths = 35, 7.4% damaged reads (mean) in fasta file



Lengths = 60, 12.1% damaged reads (mean) in fasta file

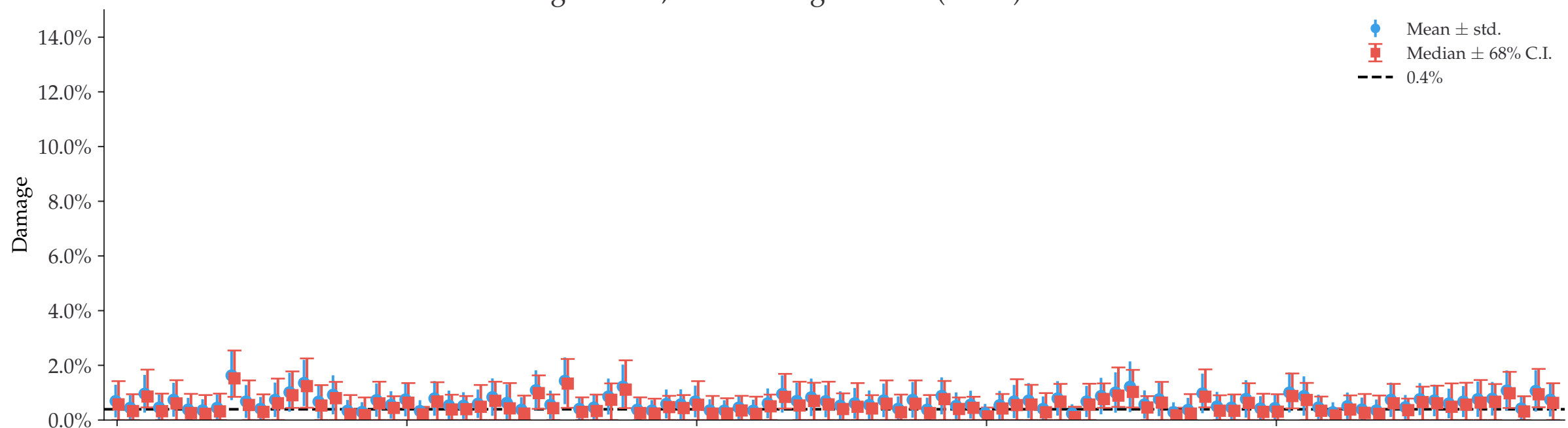


Lengths = 90, 17.6% damaged reads (mean) in fasta file

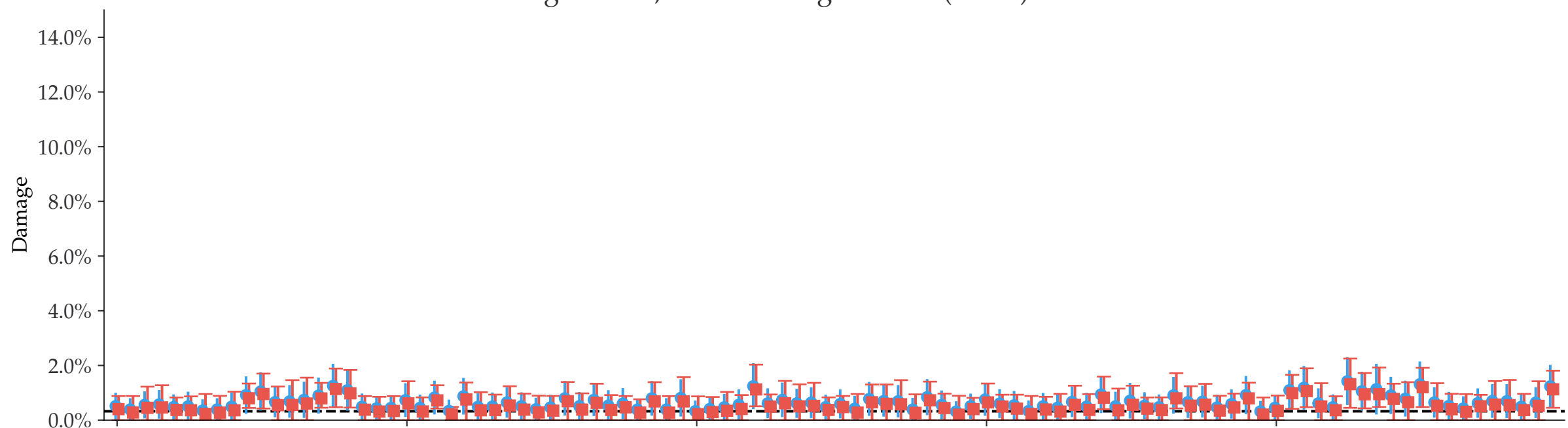


Individual damages:
1000 reads
Briggs damage = 0.014
Damage percent (approx) = 1%

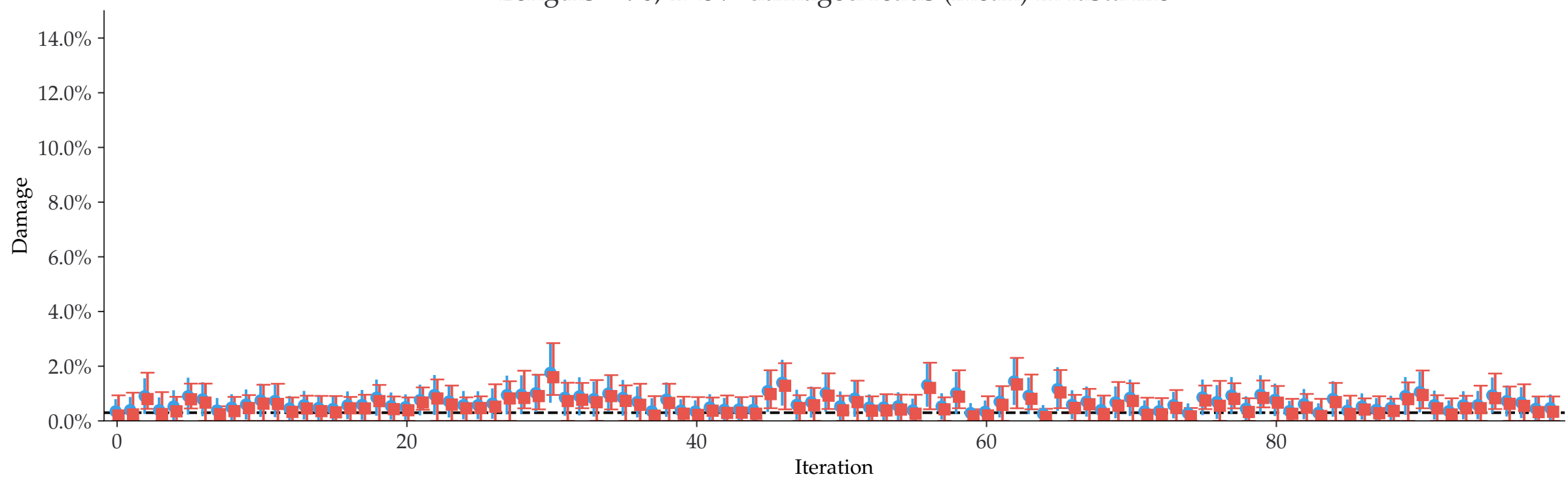
Lengths = 35, 7.3% damaged reads (mean) in fasta file



Lengths = 60, 12.0% damaged reads (mean) in fasta file

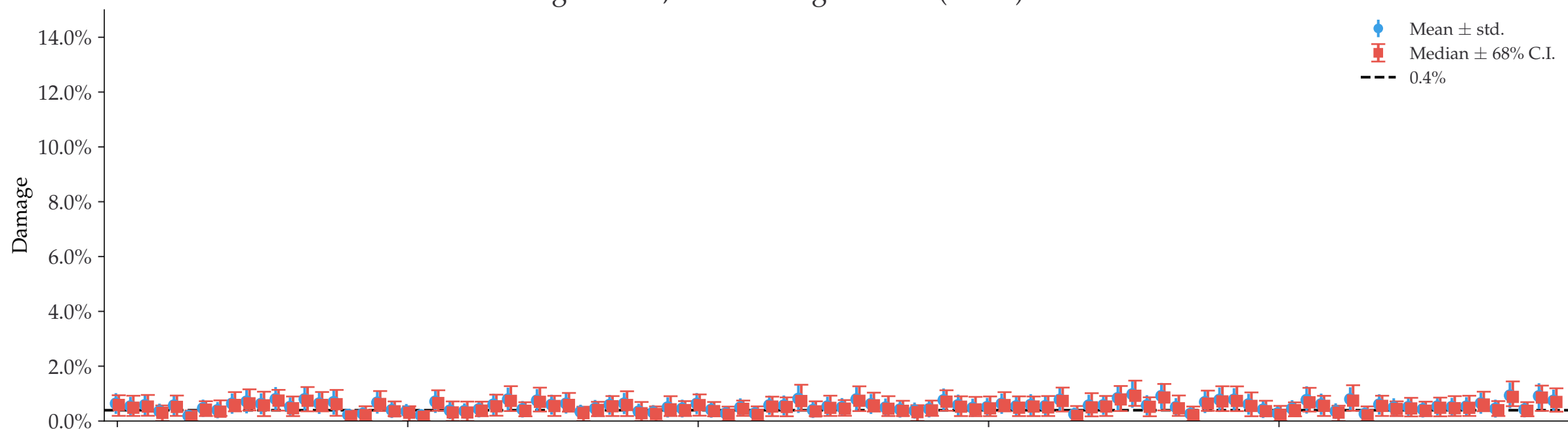


Lengths = 90, 17.5% damaged reads (mean) in fasta file

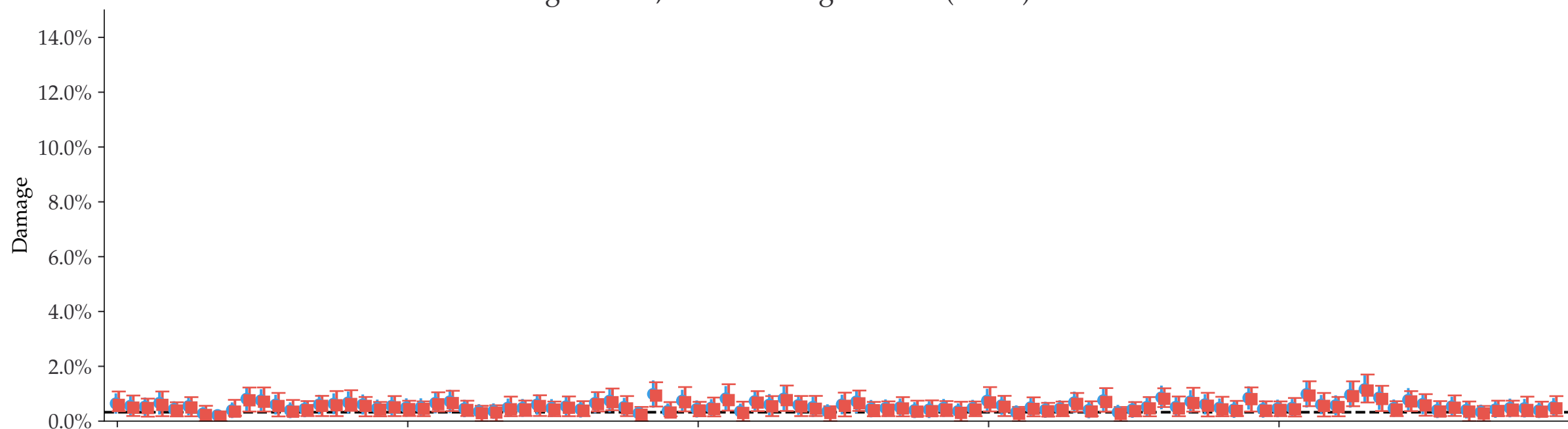


Individual damages:
2500 reads
Briggs damage = 0.014
Damage percent (approx) = 1%

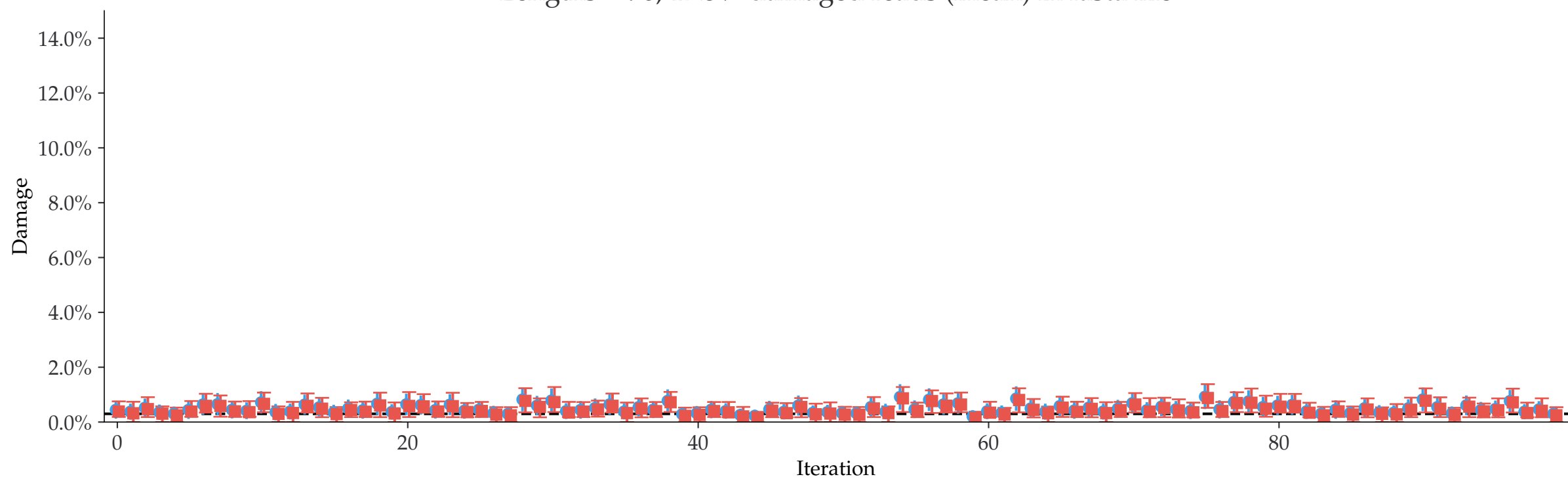
Lengths = 35, 7.4% damaged reads (mean) in fasta file



Lengths = 60, 12.1% damaged reads (mean) in fasta file

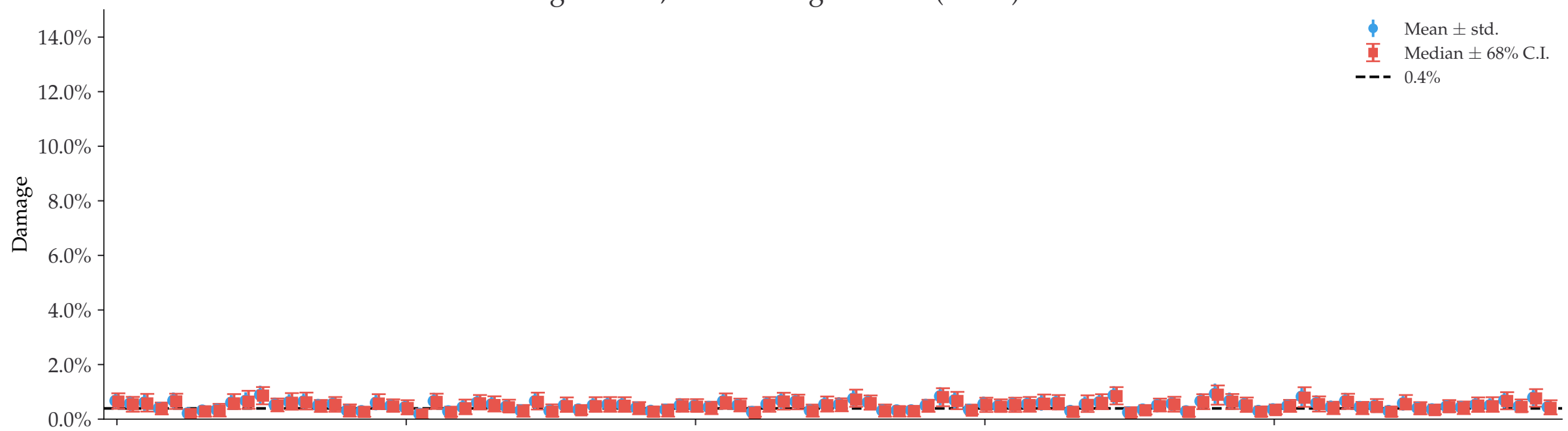


Lengths = 90, 17.5% damaged reads (mean) in fasta file

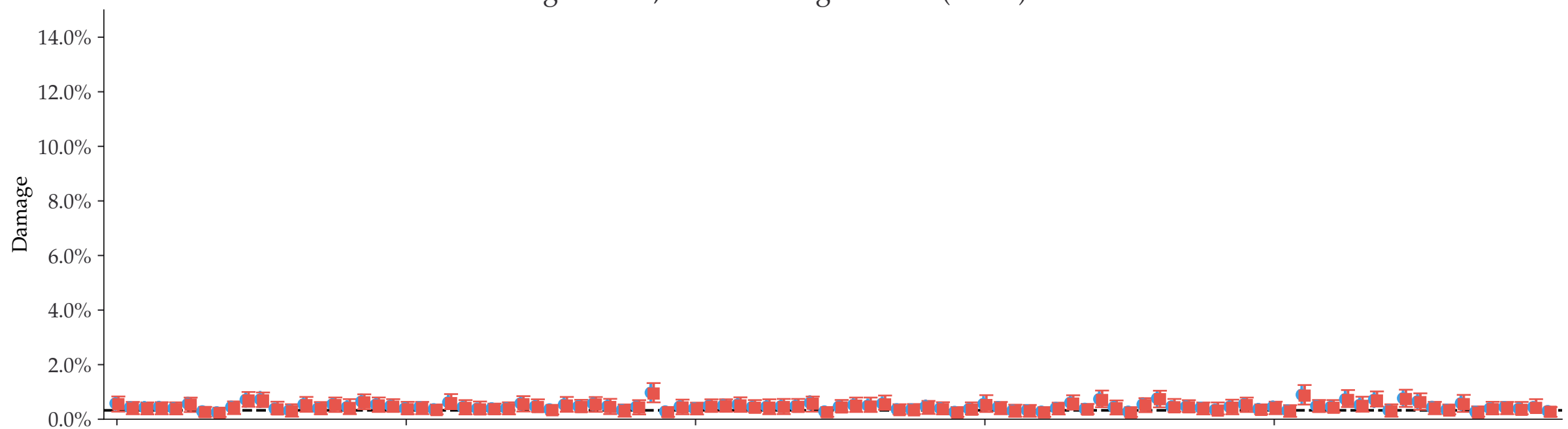


Individual damages:
5000 reads
Briggs damage = 0.014
Damage percent (approx) = 1%

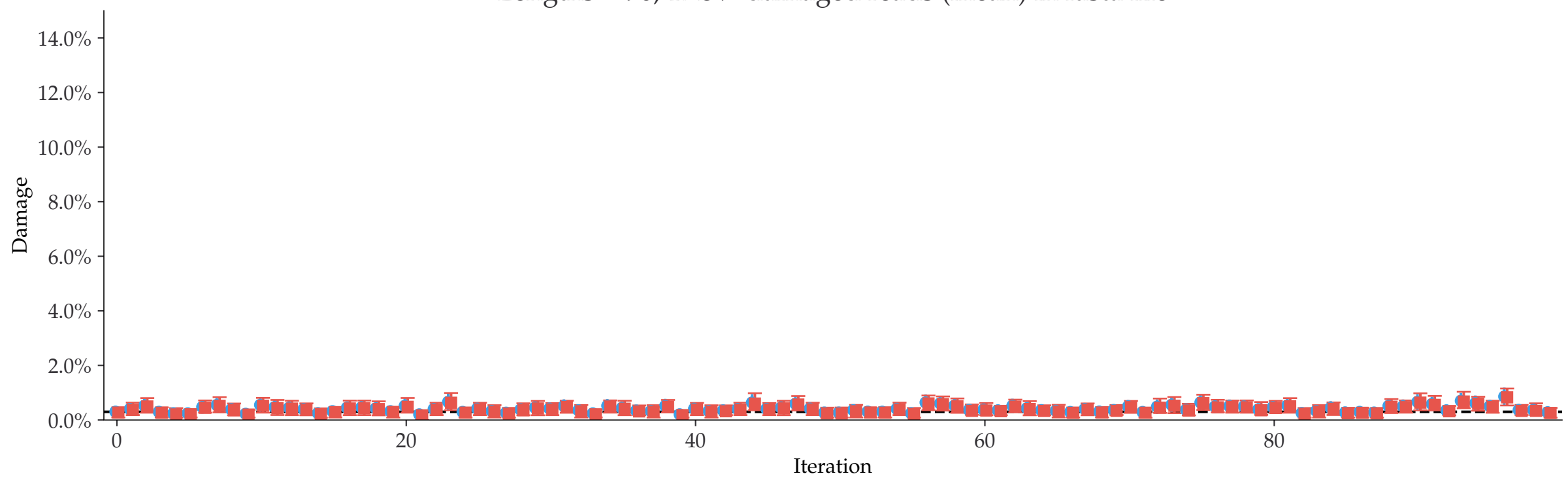
Lengths = 35, 7.4% damaged reads (mean) in fasta file



Lengths = 60, 12.0% damaged reads (mean) in fasta file

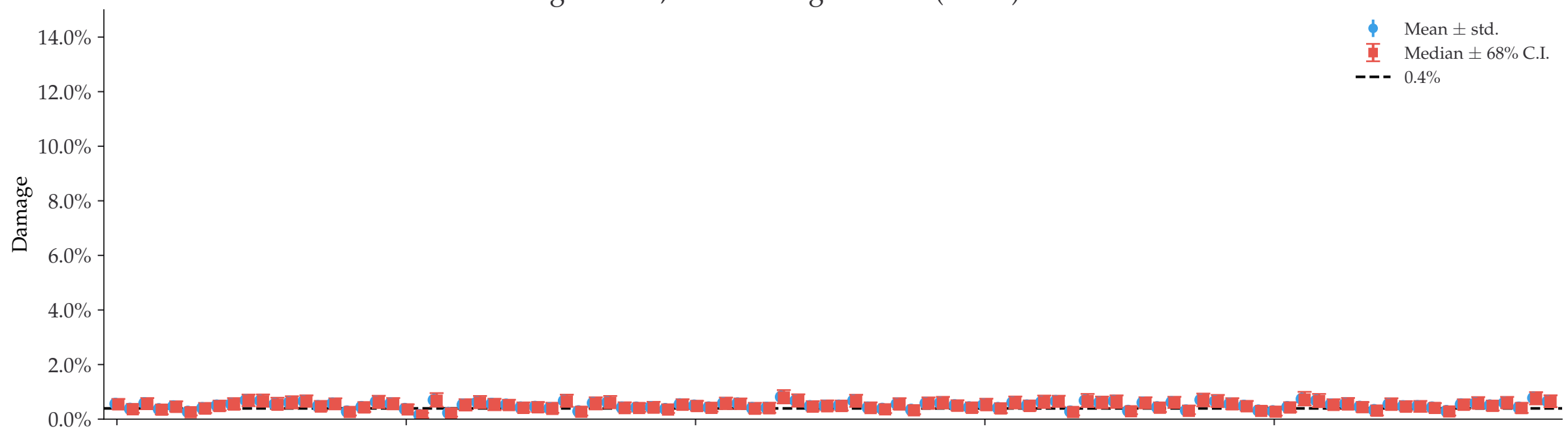


Lengths = 90, 17.5% damaged reads (mean) in fasta file

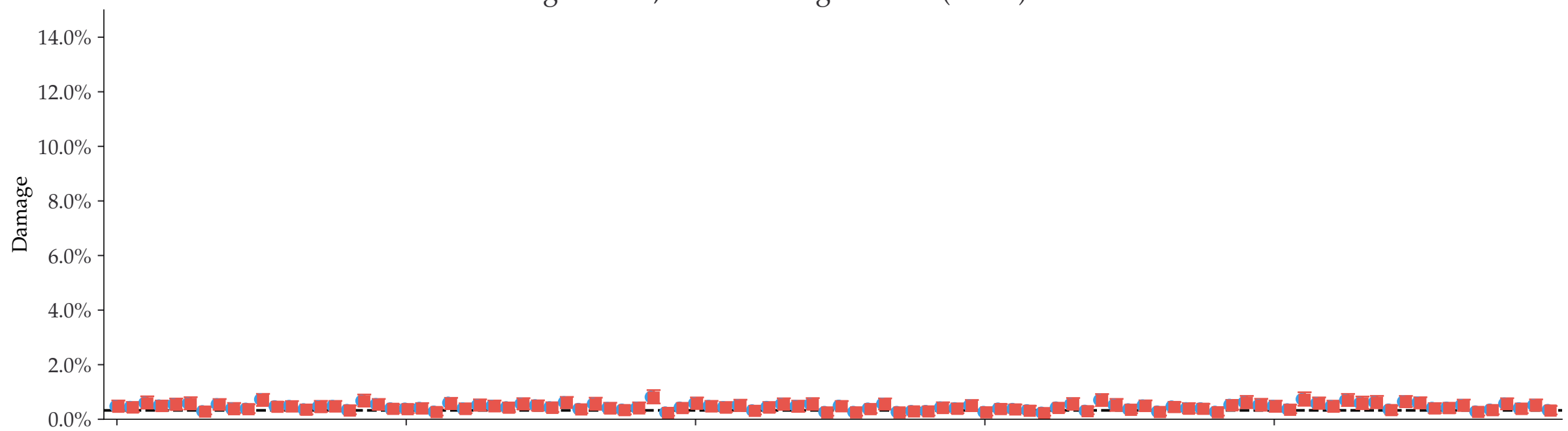


Individual damages:
10000 reads
Briggs damage = 0.014
Damage percent (approx) = 1%

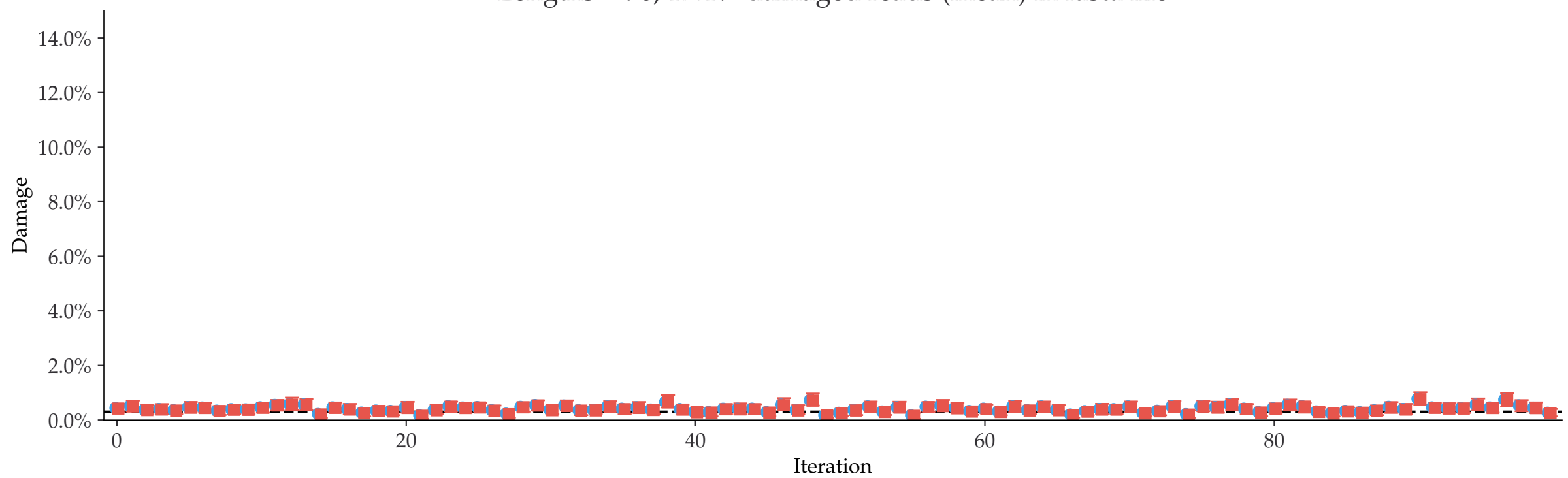
Lengths = 35, 7.4% damaged reads (mean) in fasta file



Lengths = 60, 12.0% damaged reads (mean) in fasta file

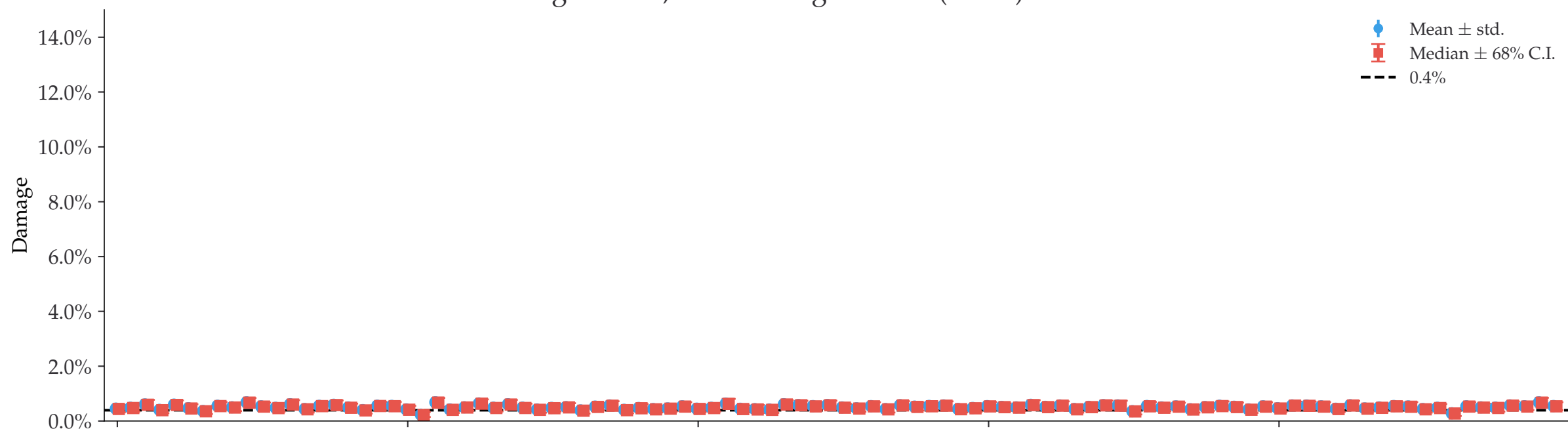


Lengths = 90, 17.4% damaged reads (mean) in fasta file

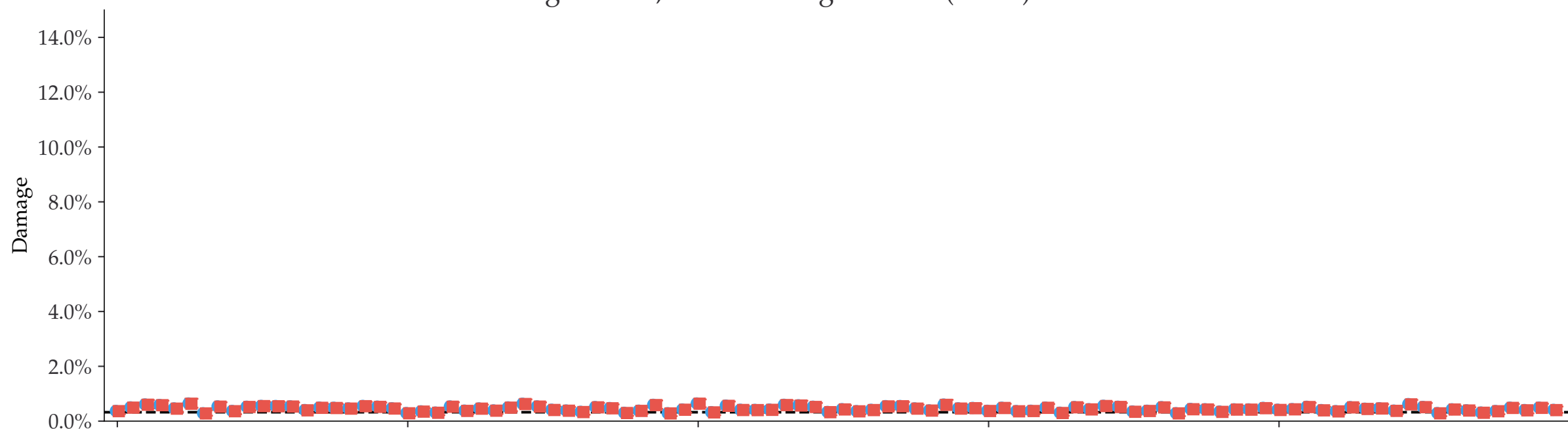


Individual damages:
25000 reads
Briggs damage = 0.014
Damage percent (approx) = 1%

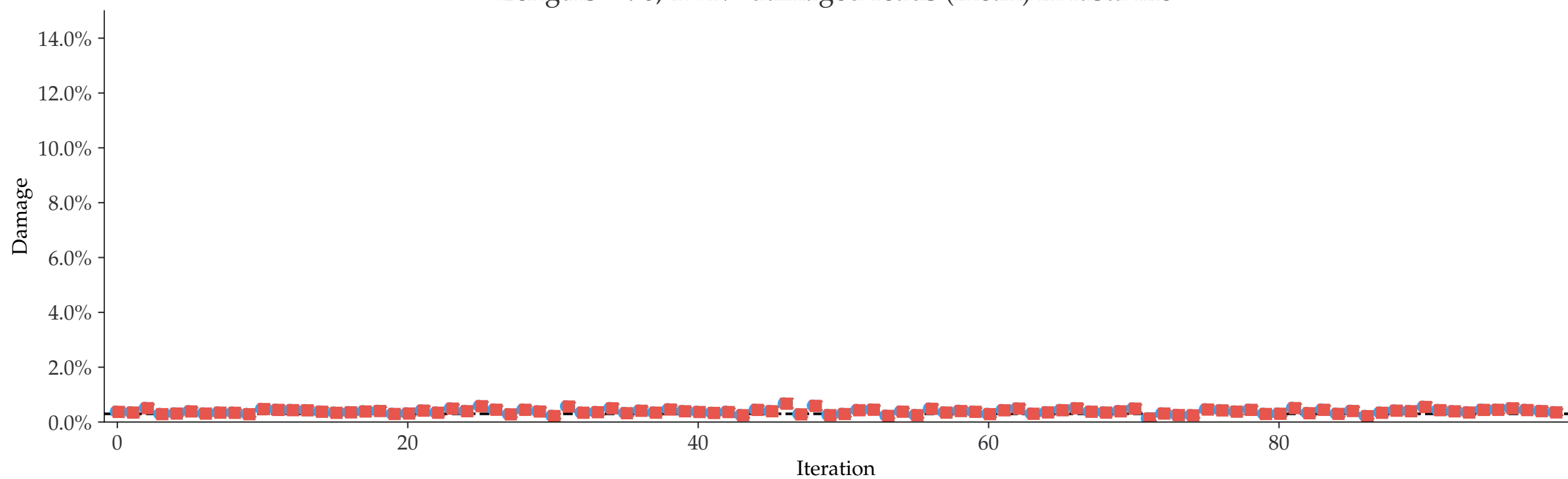
Lengths = 35, 7.4% damaged reads (mean) in fasta file



Lengths = 60, 12.0% damaged reads (mean) in fasta file

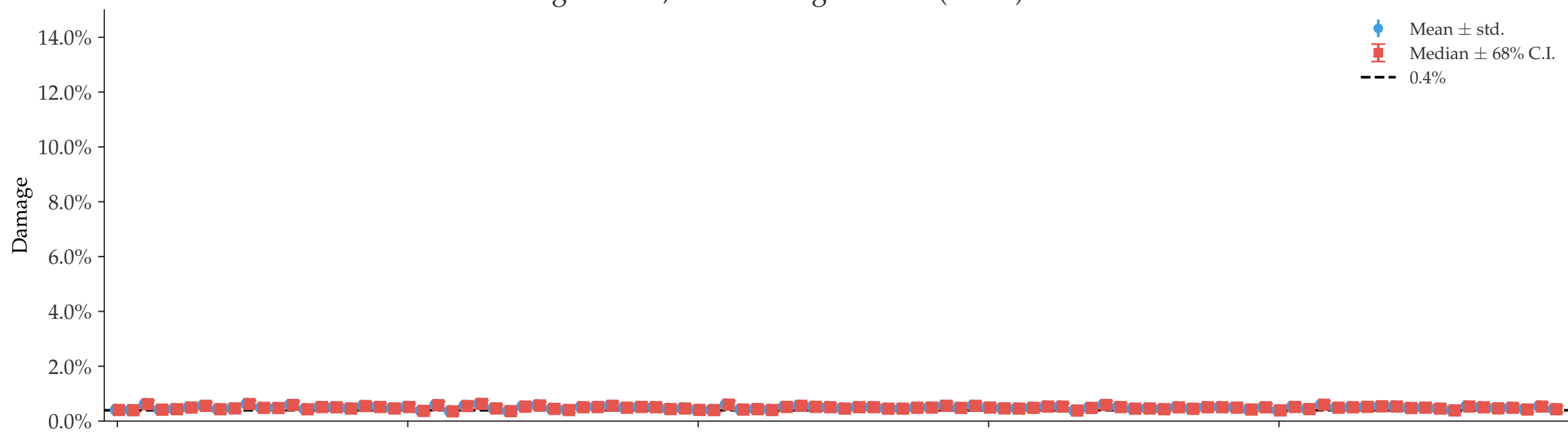


Lengths = 90, 17.4% damaged reads (mean) in fasta file

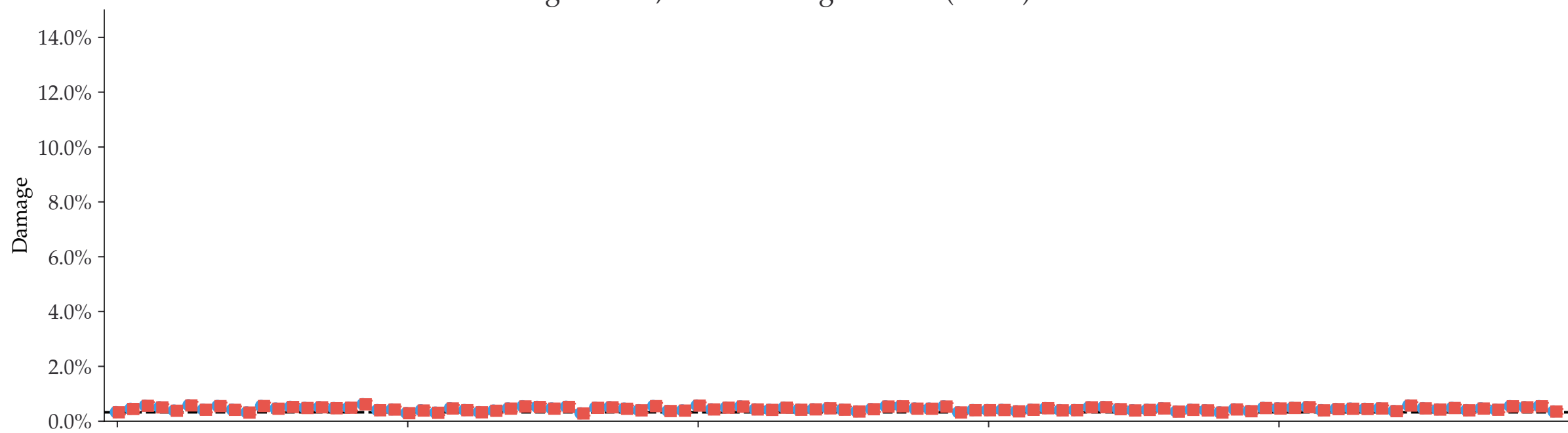


Individual damages:
50000 reads
Briggs damage = 0.014
Damage percent (approx) = 1%

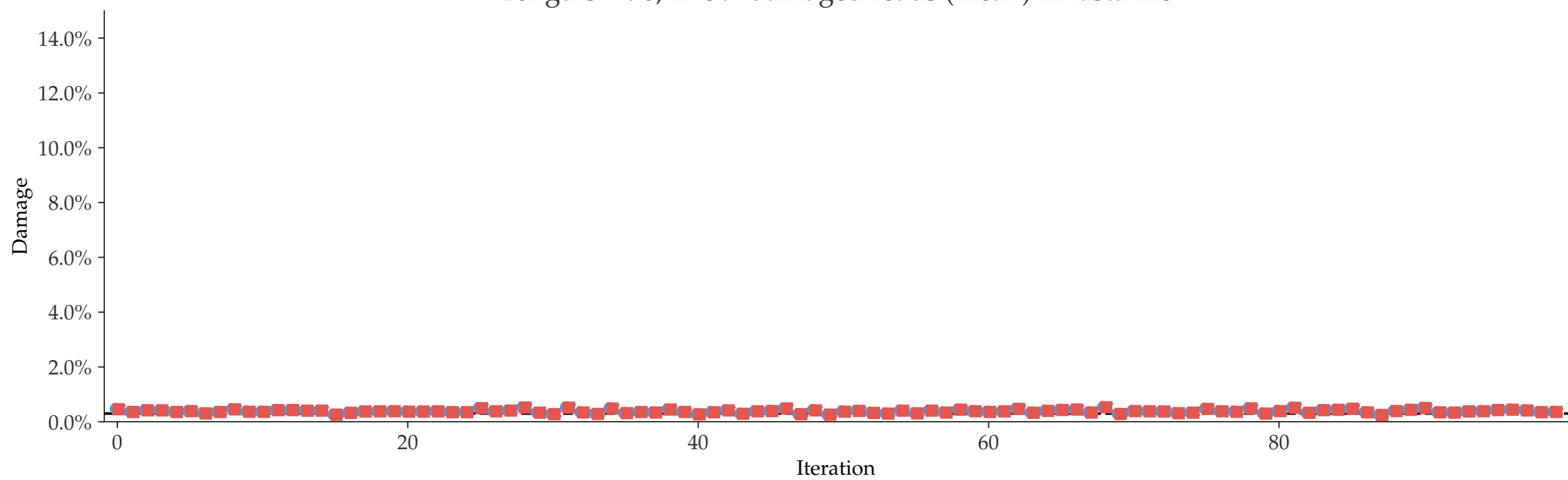
Lengths = 35, 7.4% damaged reads (mean) in fasta file



Lengths = 60, 12.0% damaged reads (mean) in fasta file

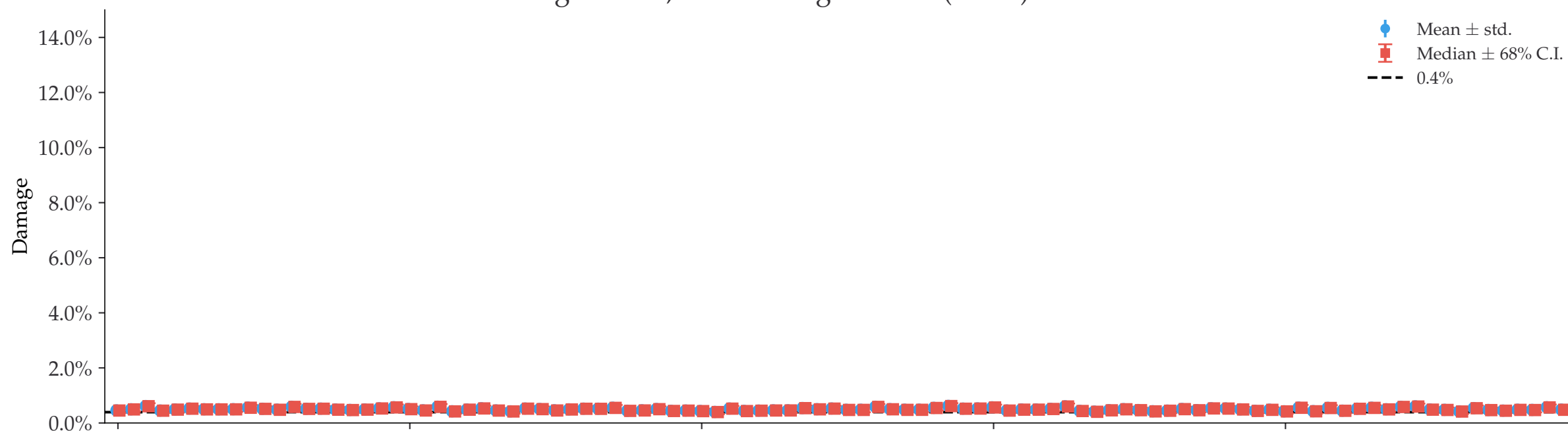


Lengths = 90, 17.5% damaged reads (mean) in fasta file

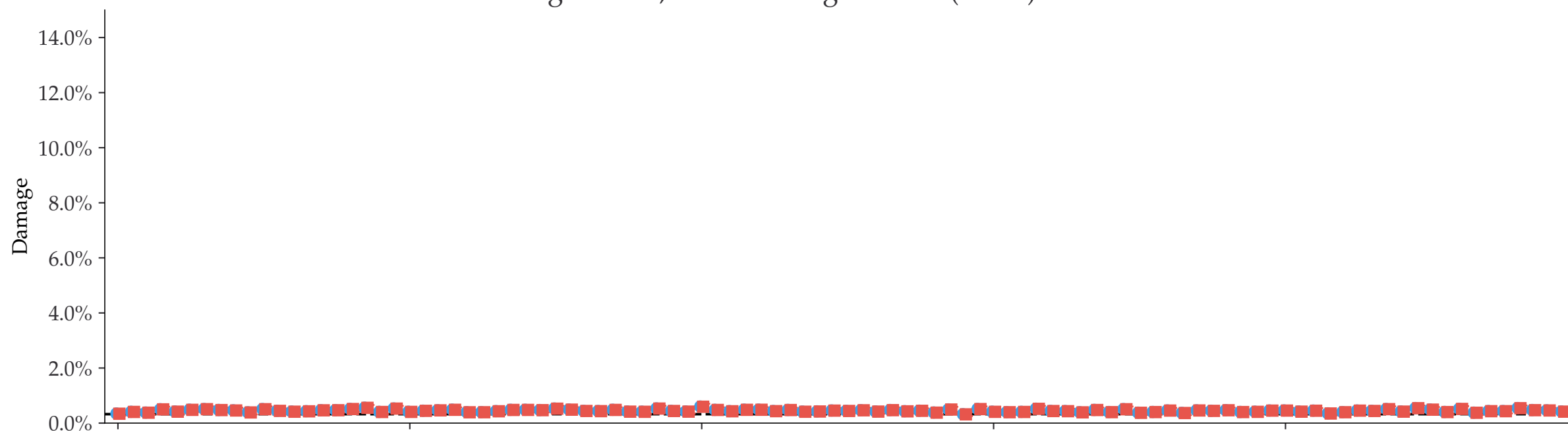


Individual damages:
100000 reads
Briggs damage = 0.014
Damage percent (approx) = 1%

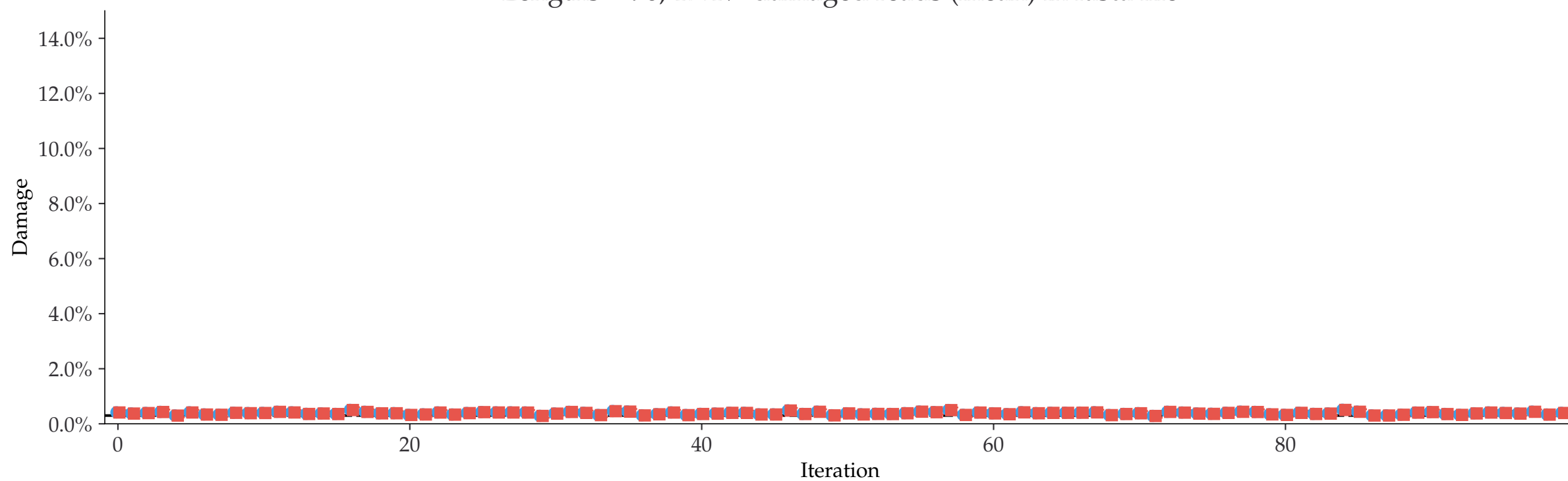
Lengths = 35, 7.4% damaged reads (mean) in fasta file



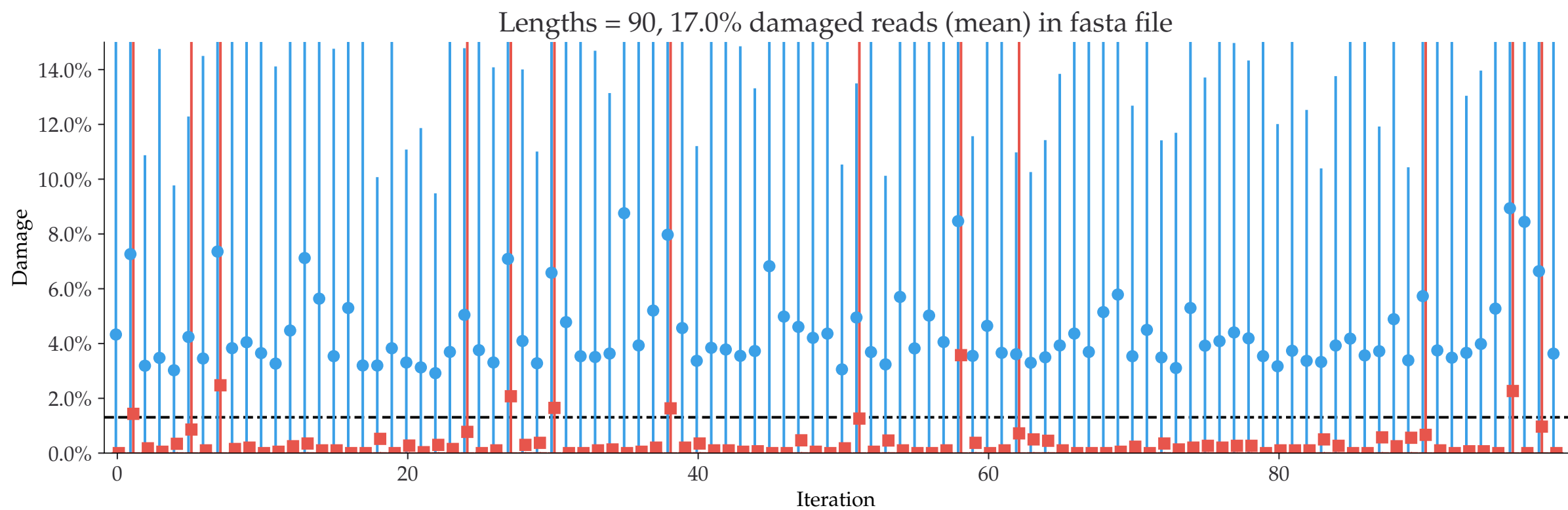
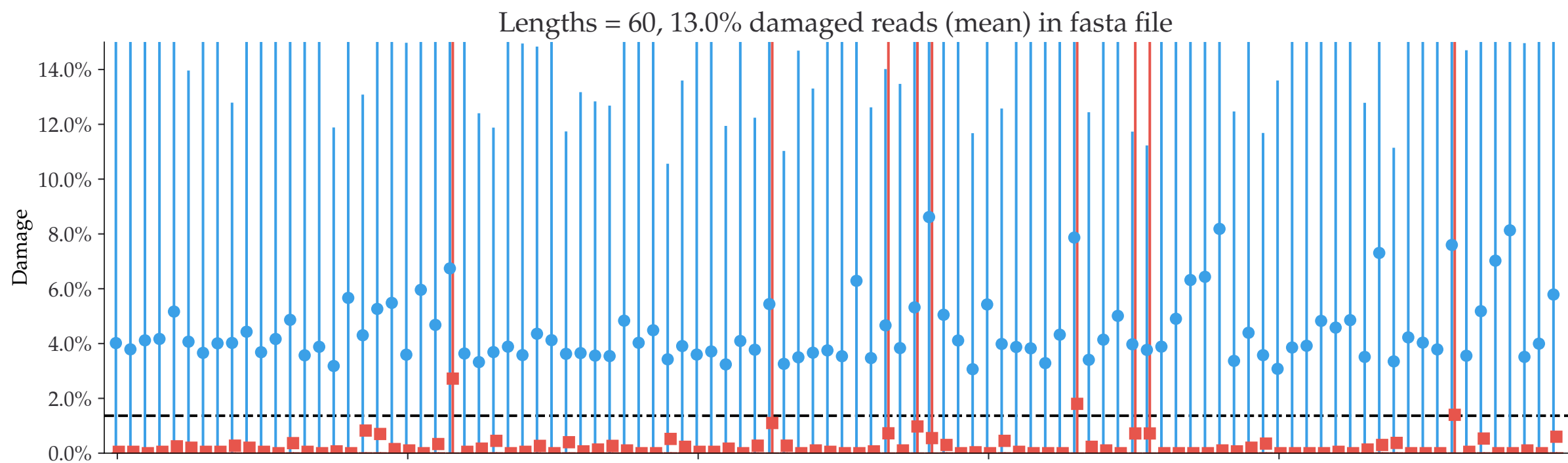
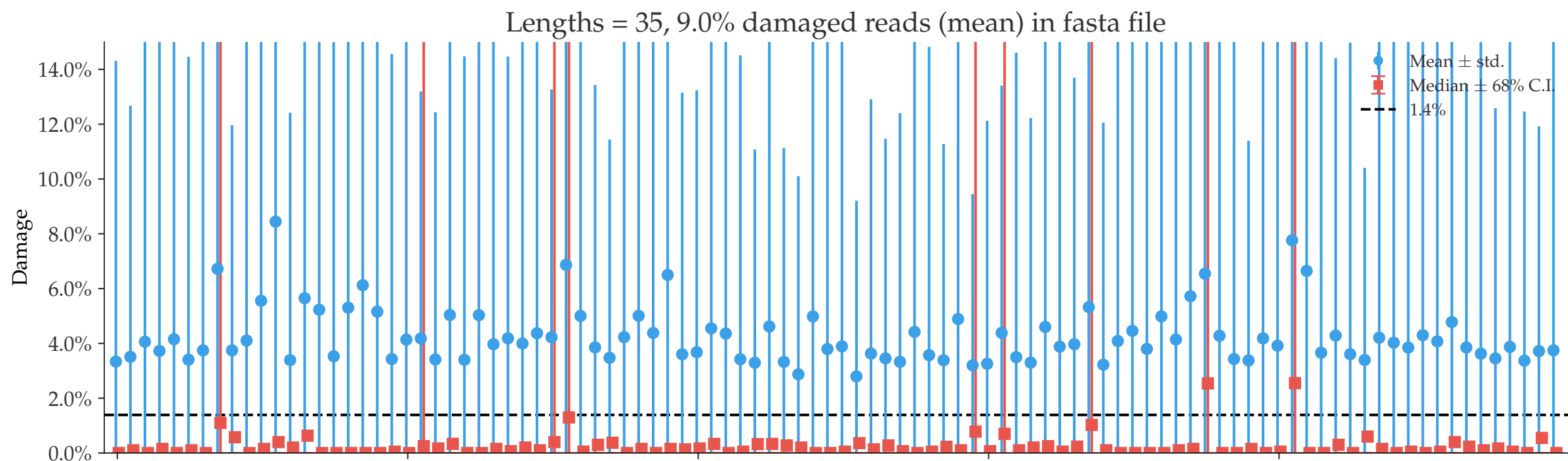
Lengths = 60, 12.0% damaged reads (mean) in fasta file



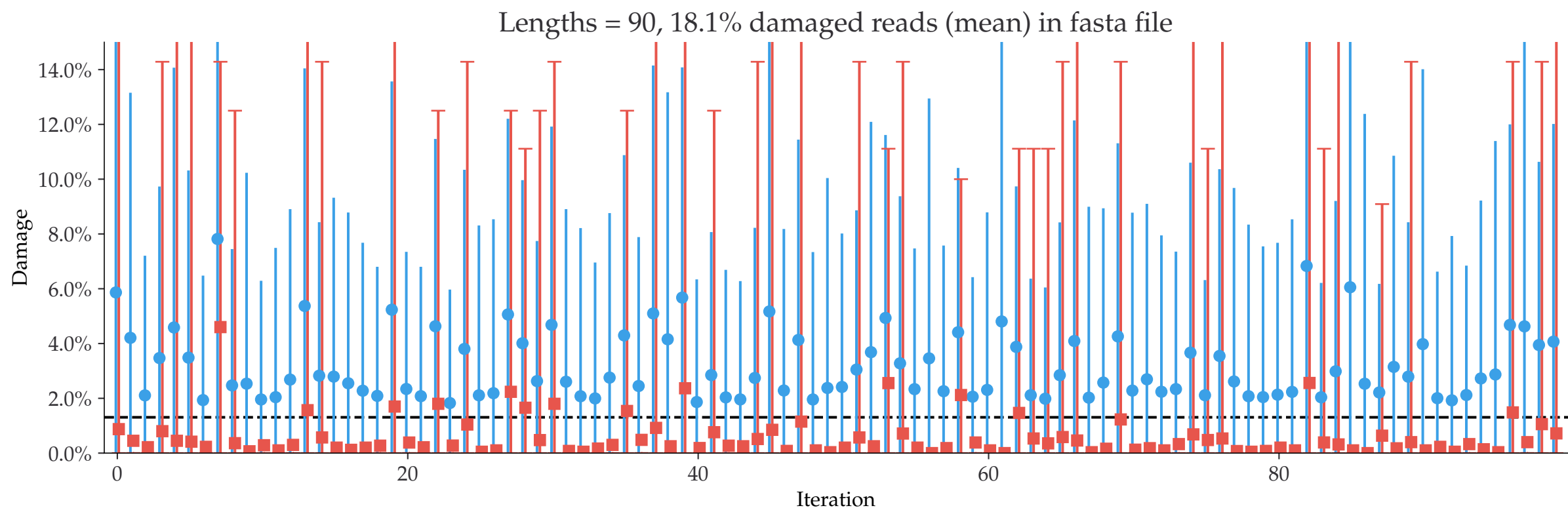
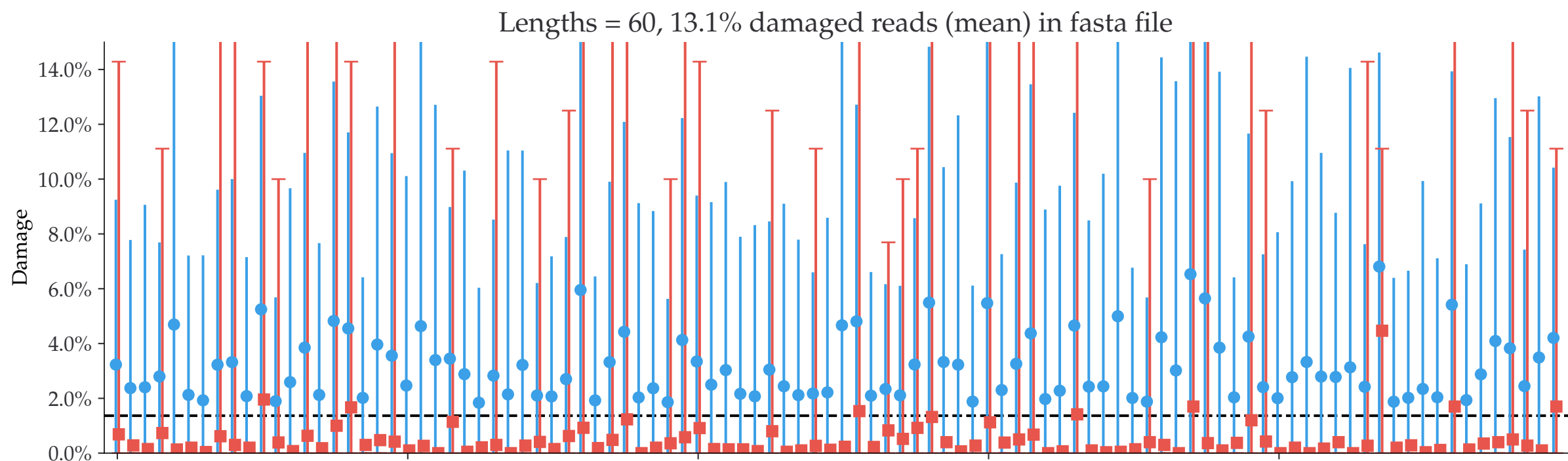
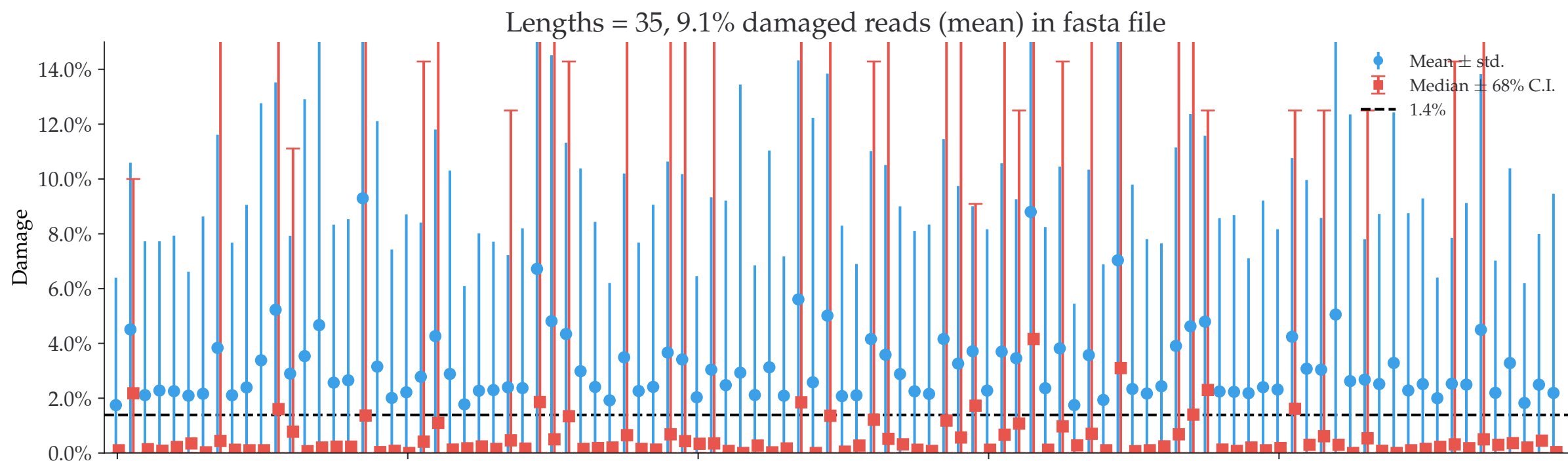
Lengths = 90, 17.4% damaged reads (mean) in fasta file



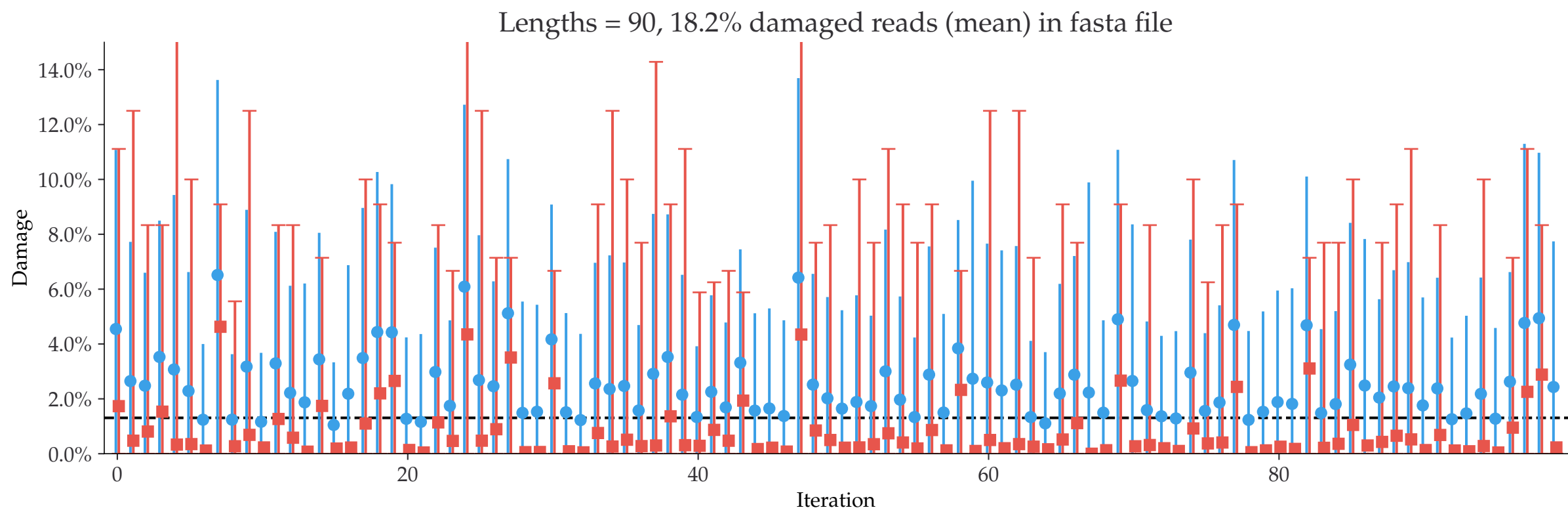
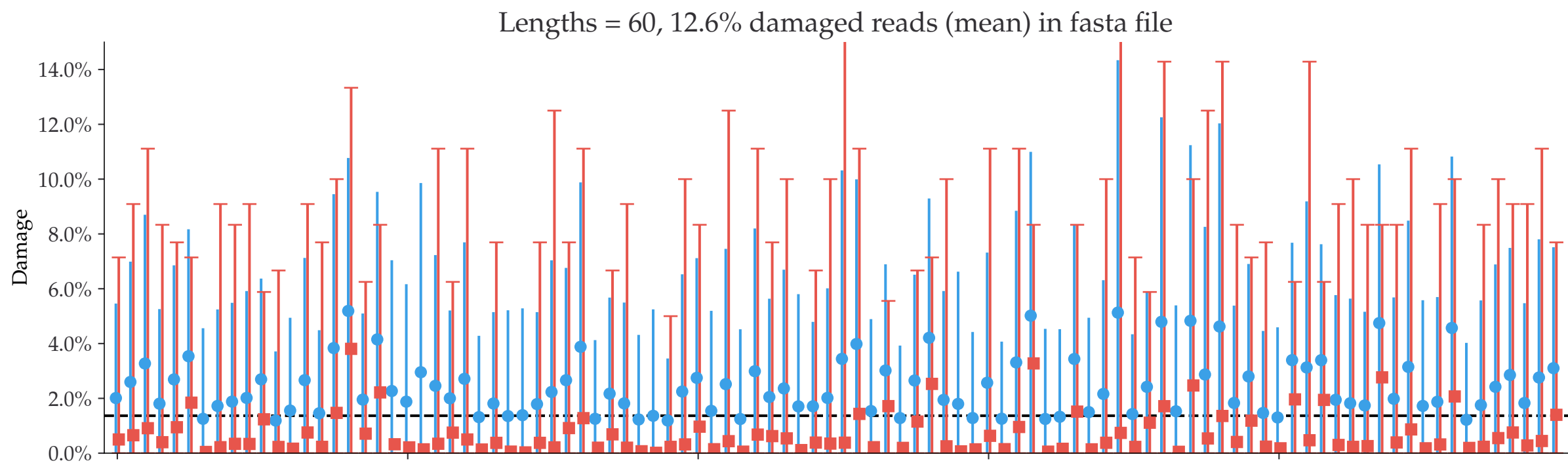
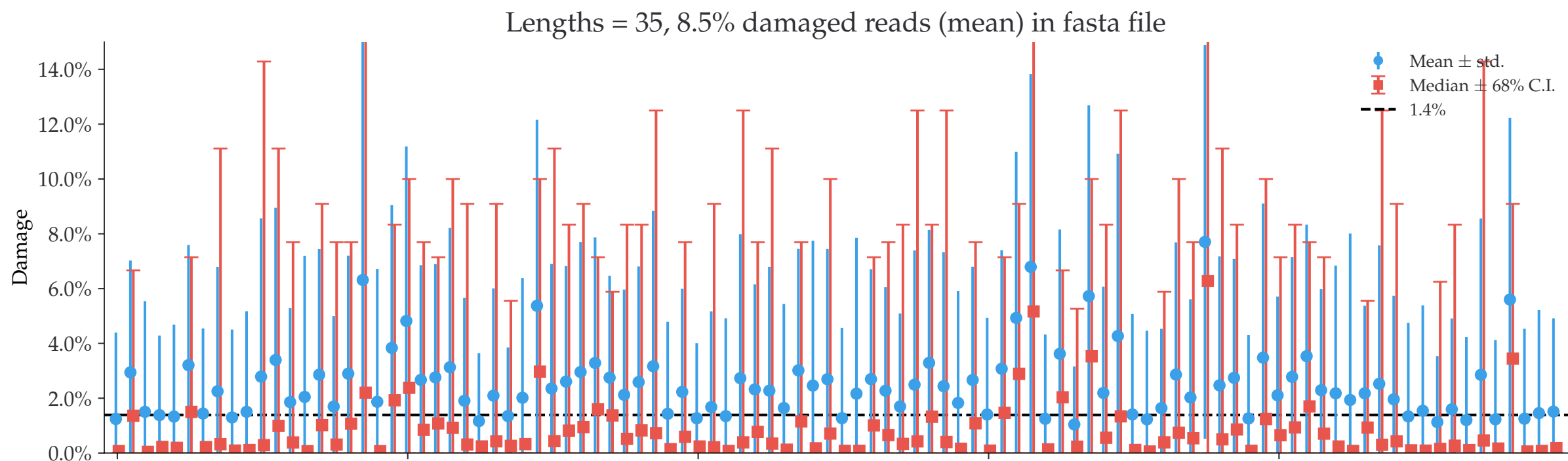
Individual damages:
10 reads
Briggs damage = 0.047
Damage percent (approx) = 2%



Individual damages:
25 reads
Briggs damage = 0.047
Damage percent (approx) = 2%

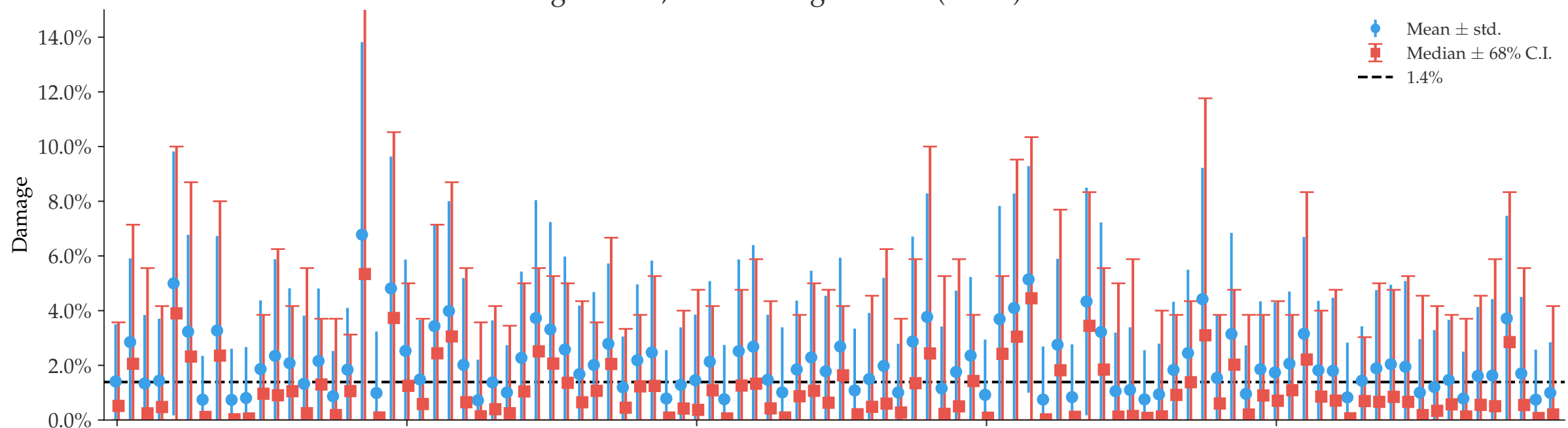


Individual damages:
50 reads
Briggs damage = 0.047
Damage percent (approx) = 2%

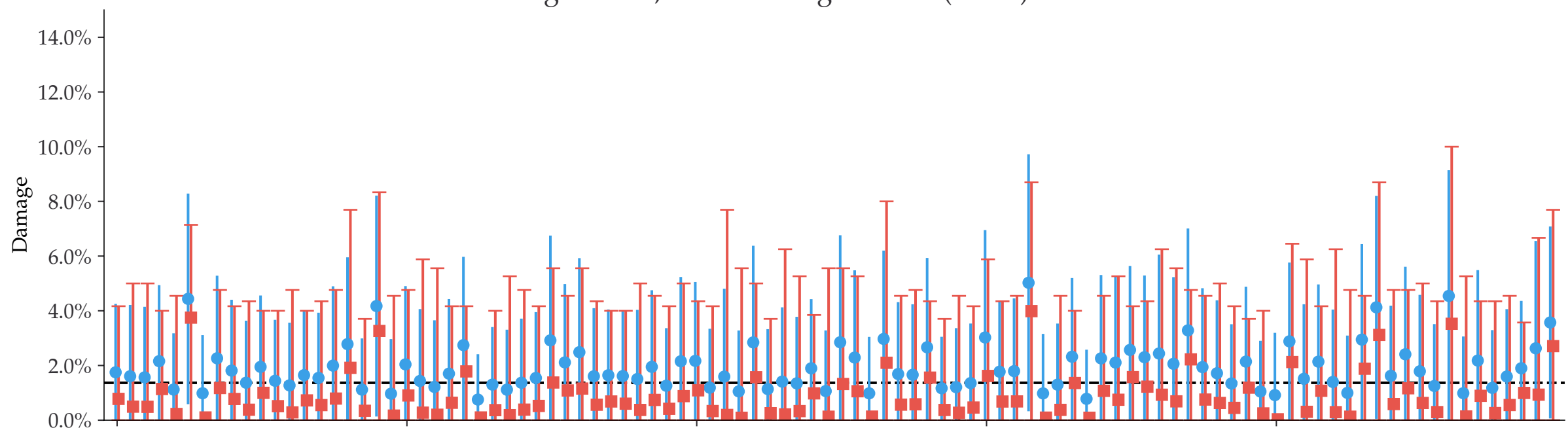


Individual damages:
100 reads
Briggs damage = 0.047
Damage percent (approx) = 2%

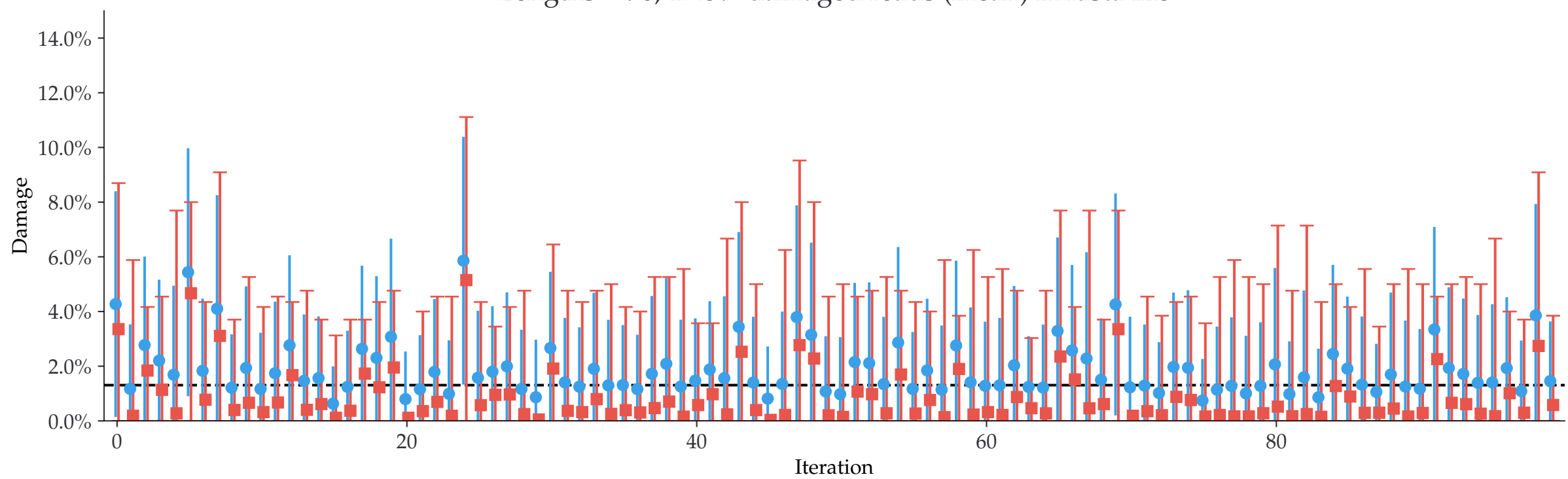
Lengths = 35, 8.4% damaged reads (mean) in fasta file



Lengths = 60, 12.6% damaged reads (mean) in fasta file

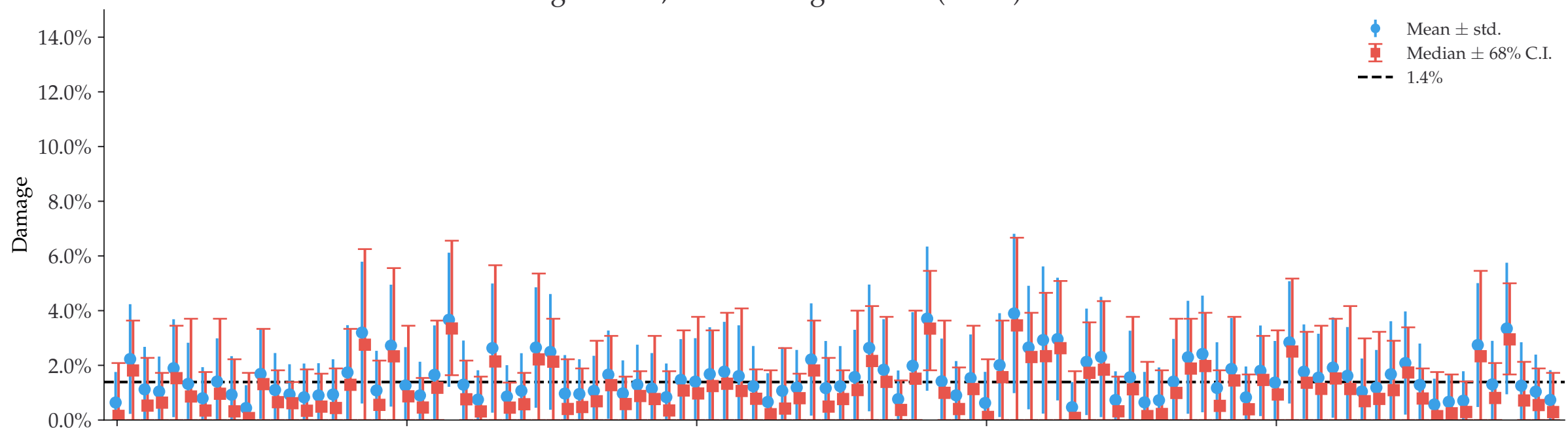


Lengths = 90, 17.8% damaged reads (mean) in fasta file

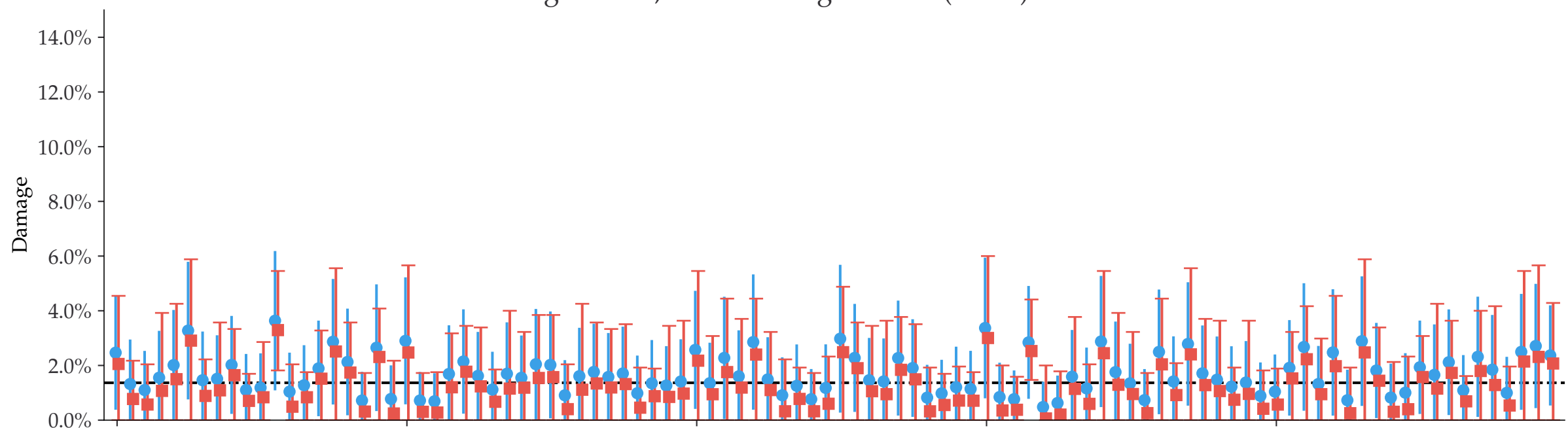


Individual damages:
250 reads
Briggs damage = 0.047
Damage percent (approx) = 2%

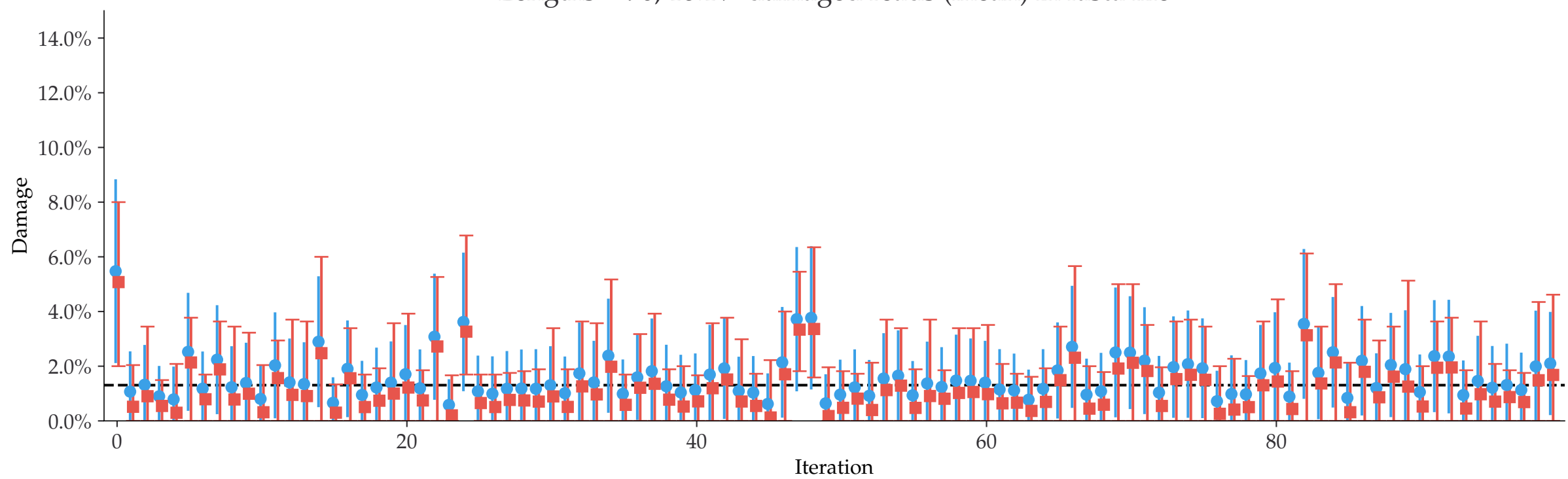
Lengths = 35, 8.4% damaged reads (mean) in fasta file



Lengths = 60, 13.0% damaged reads (mean) in fasta file

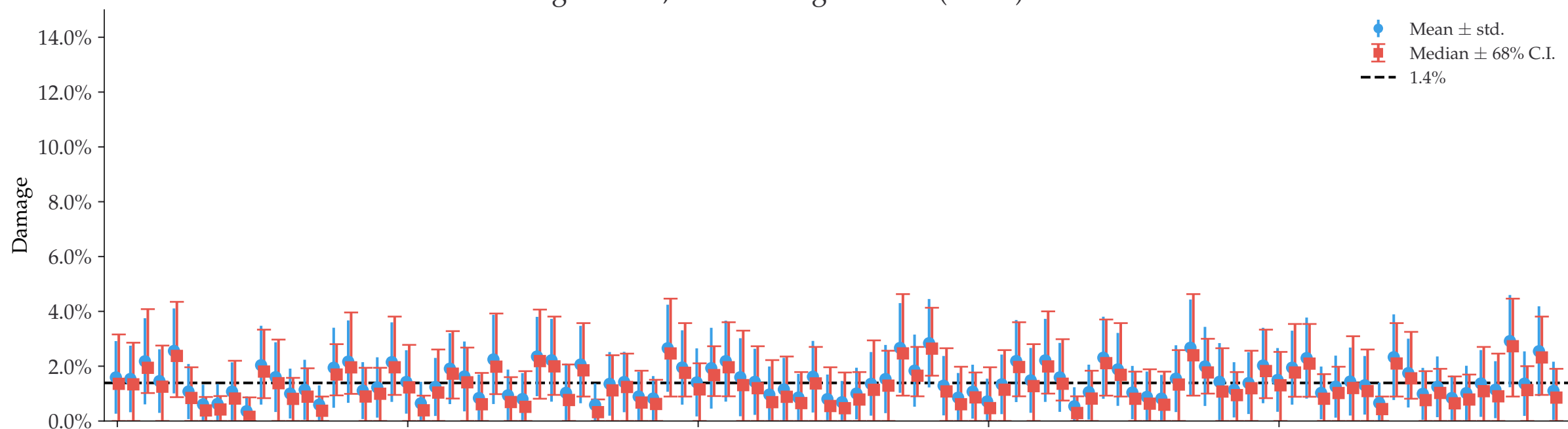


Lengths = 90, 18.1% damaged reads (mean) in fasta file

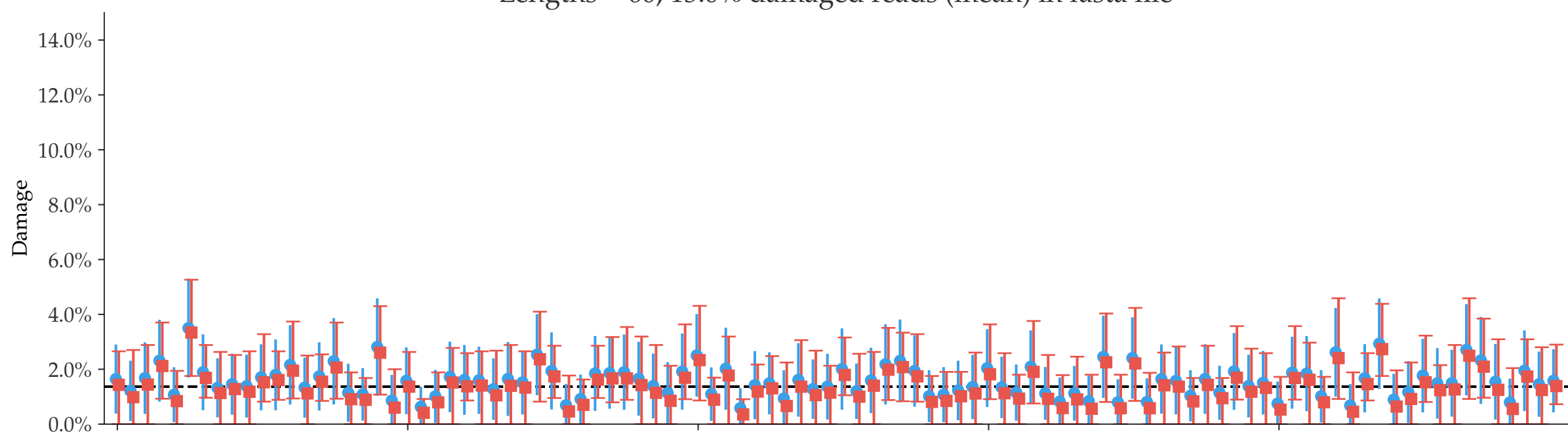


Individual damages:
500 reads
Briggs damage = 0.047
Damage percent (approx) = 2%

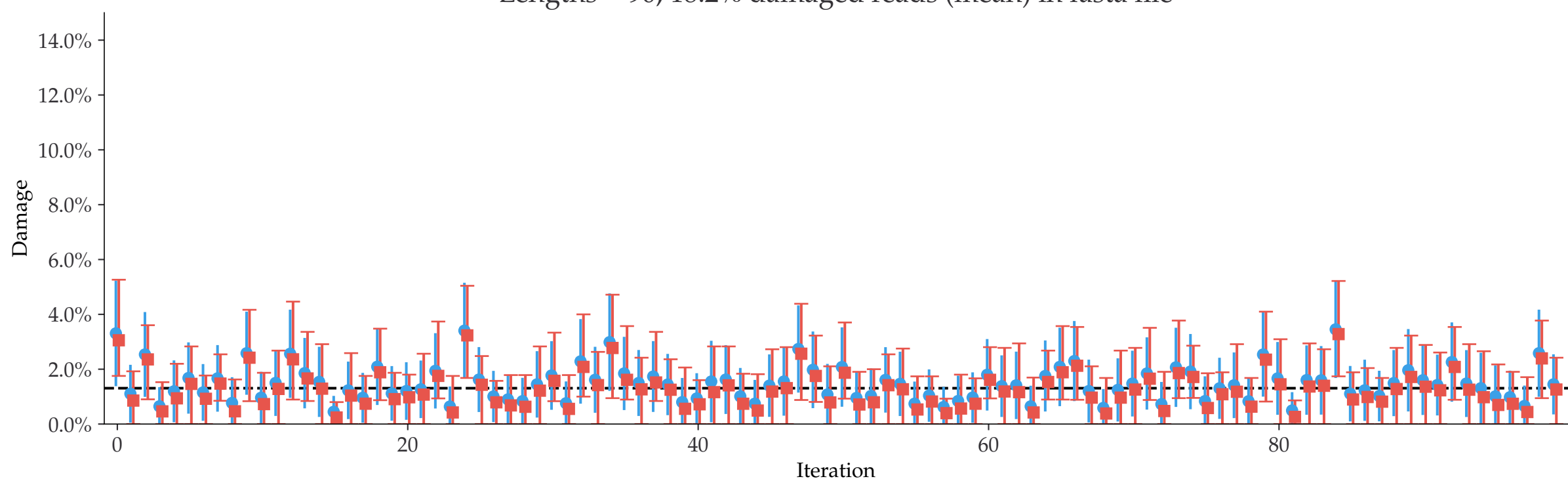
Lengths = 35, 8.4% damaged reads (mean) in fasta file



Lengths = 60, 13.0% damaged reads (mean) in fasta file

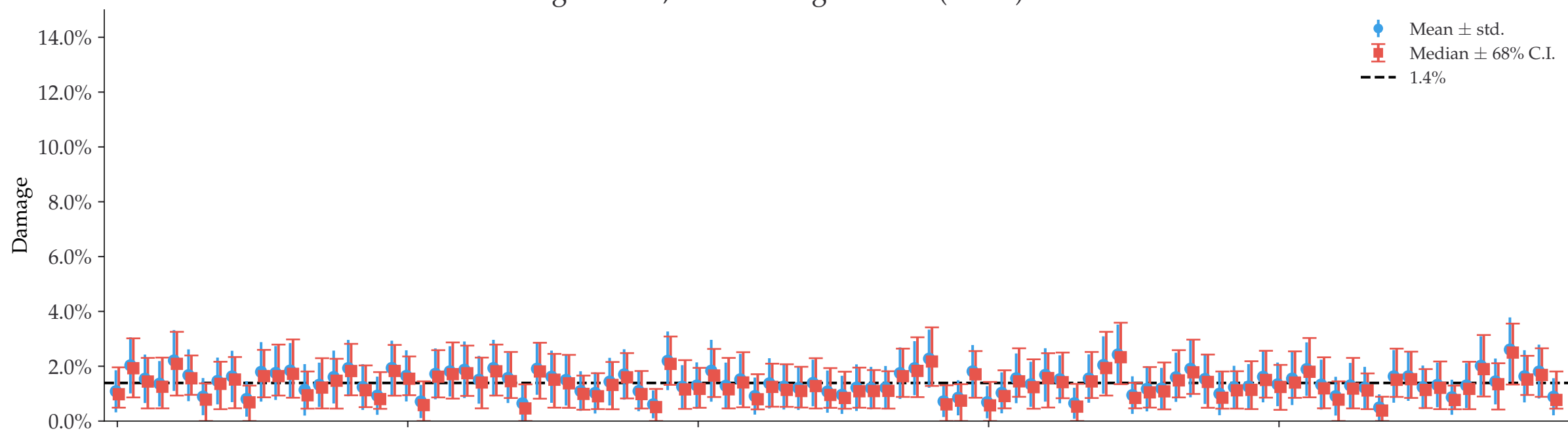


Lengths = 90, 18.2% damaged reads (mean) in fasta file

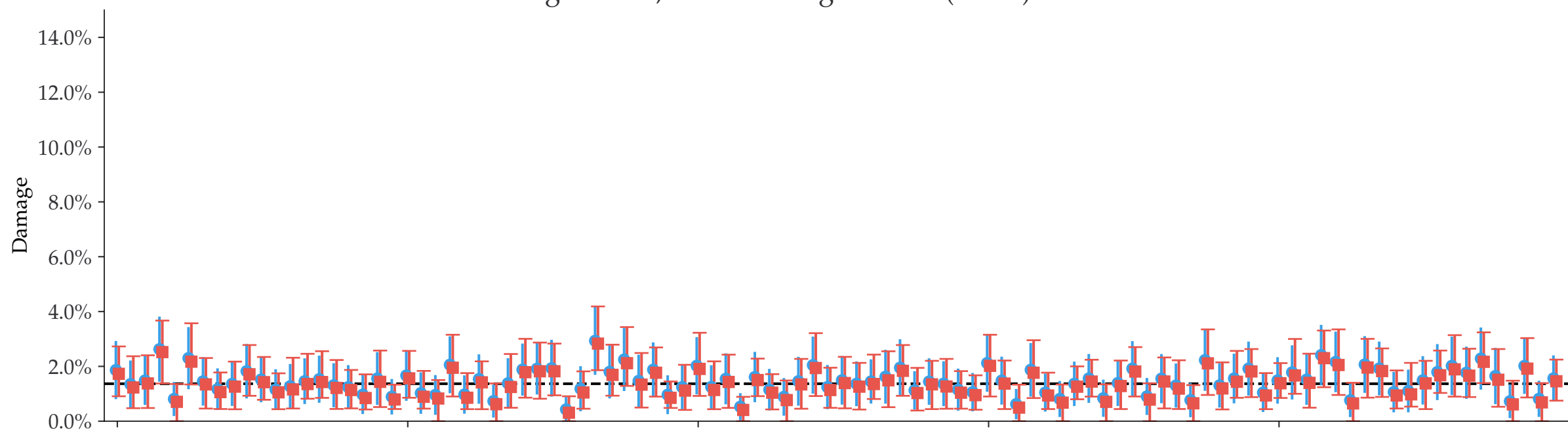


Individual damages:
1000 reads
Briggs damage = 0.047
Damage percent (approx) = 2%

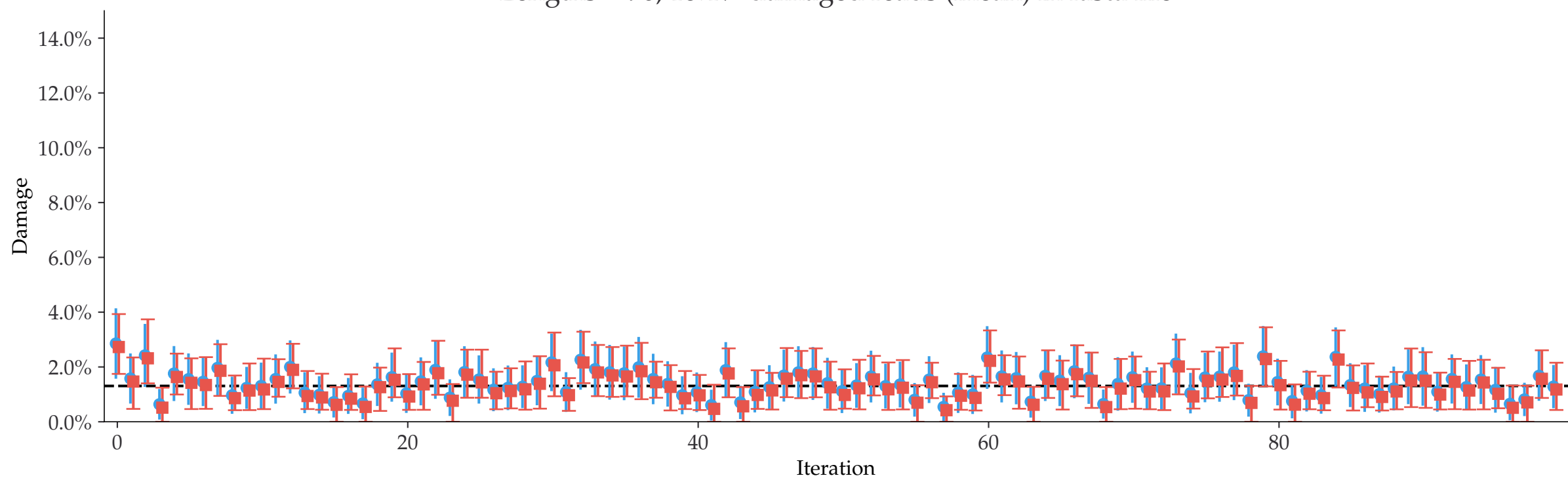
Lengths = 35, 8.6% damaged reads (mean) in fasta file



Lengths = 60, 12.9% damaged reads (mean) in fasta file

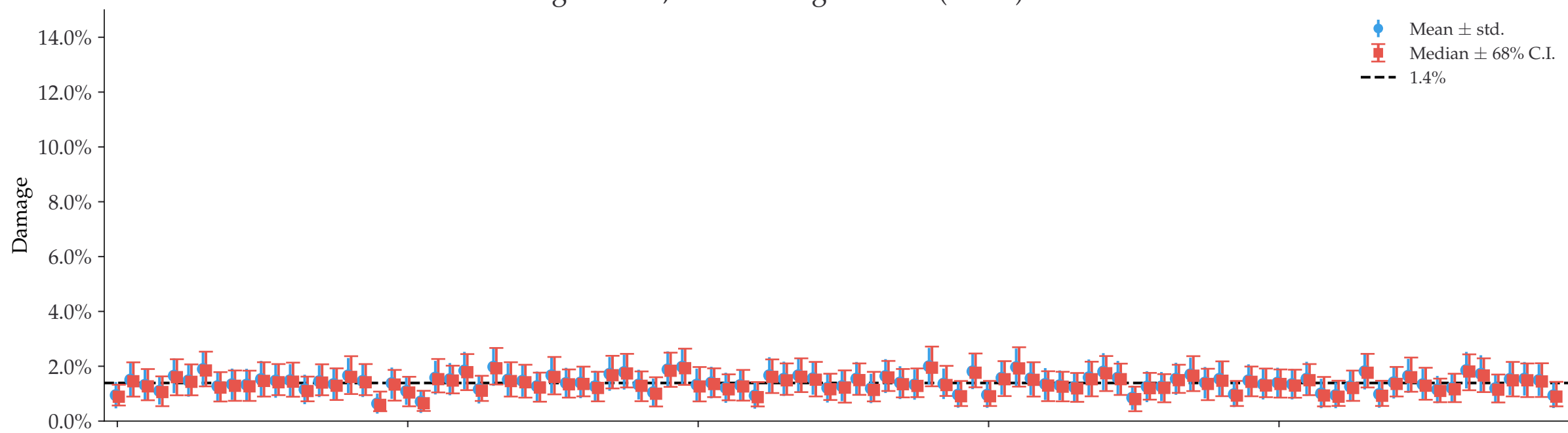


Lengths = 90, 18.4% damaged reads (mean) in fasta file

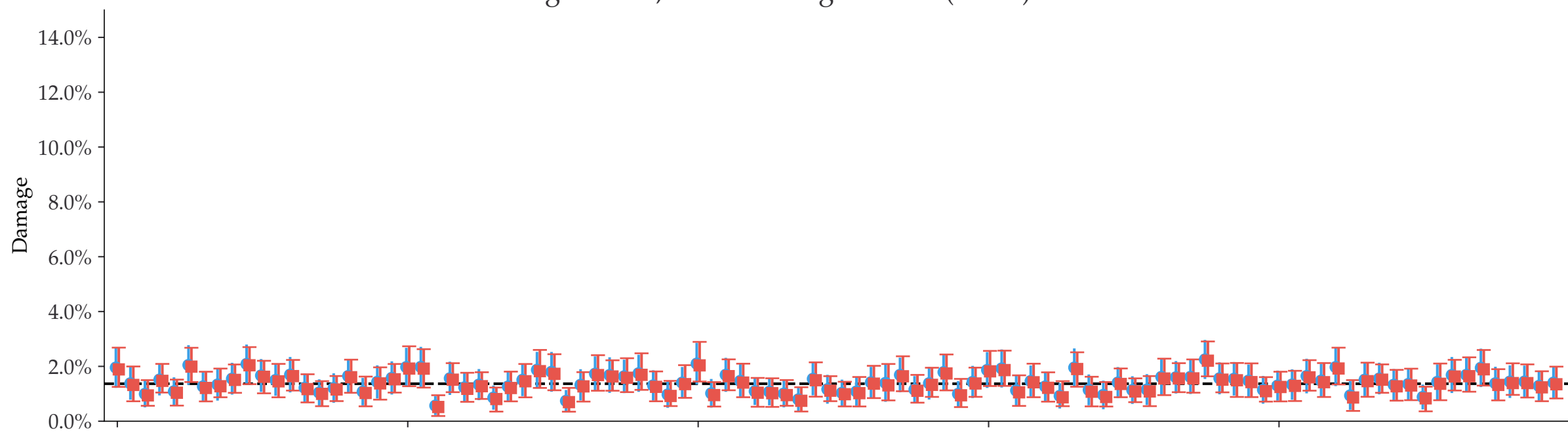


Individual damages:
2500 reads
Briggs damage = 0.047
Damage percent (approx) = 2%

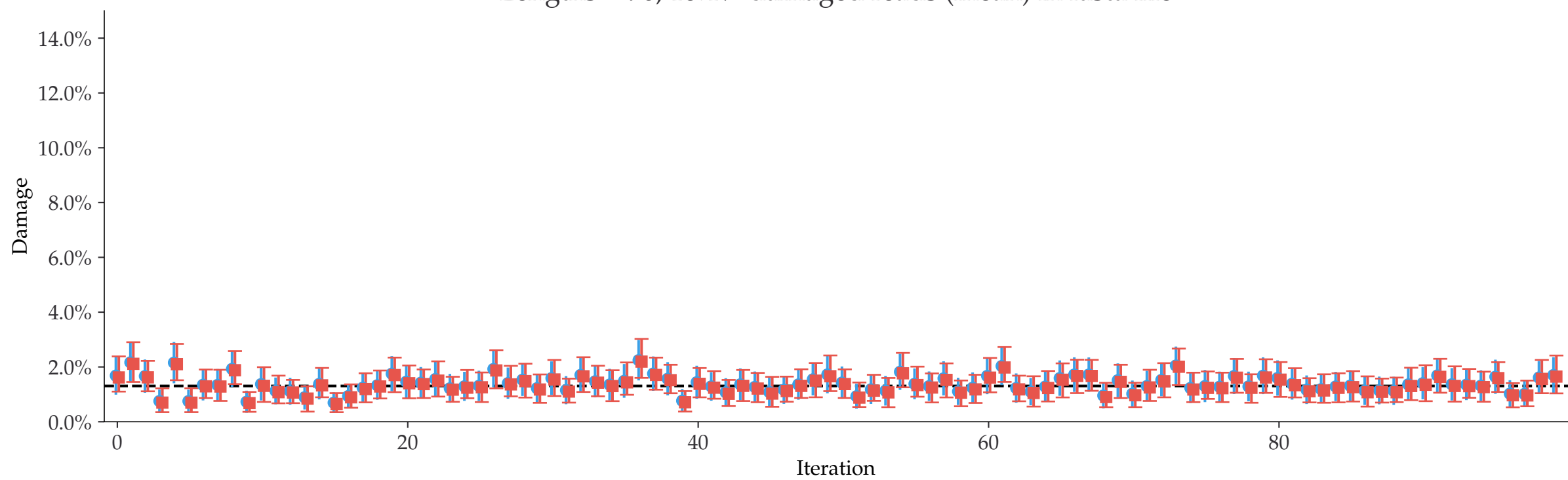
Lengths = 35, 8.6% damaged reads (mean) in fasta file



Lengths = 60, 13.1% damaged reads (mean) in fasta file

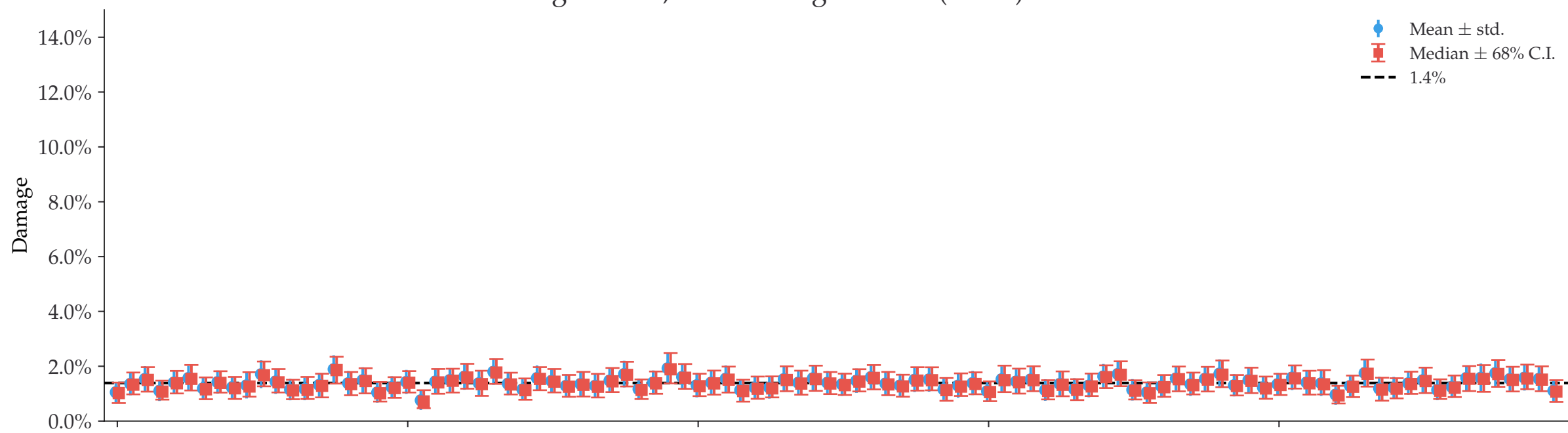


Lengths = 90, 18.4% damaged reads (mean) in fasta file

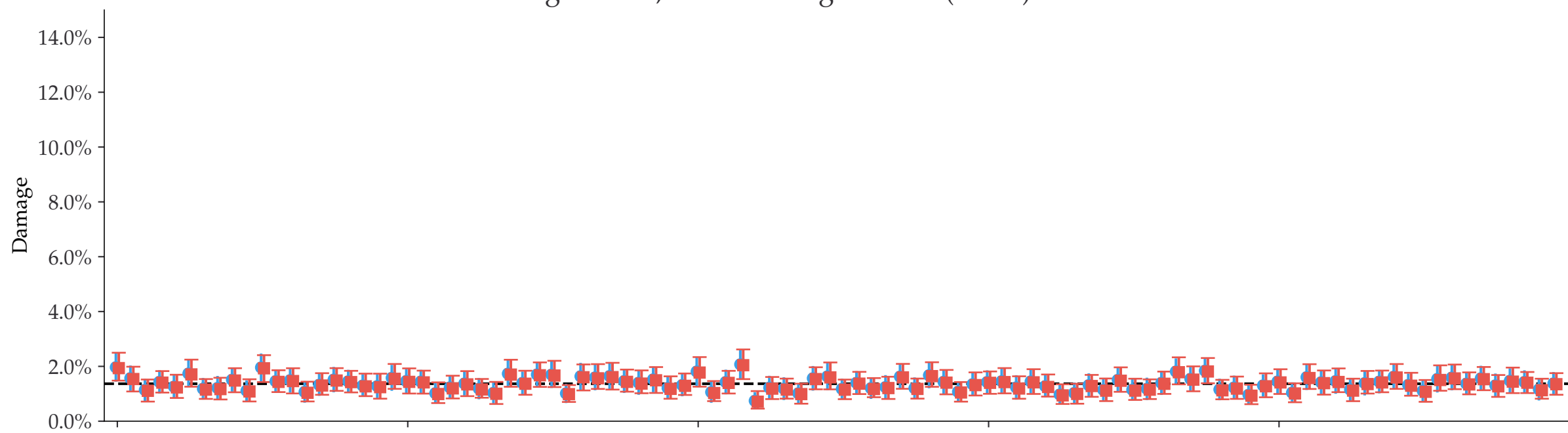


Individual damages:
5000 reads
Briggs damage = 0.047
Damage percent (approx) = 2%

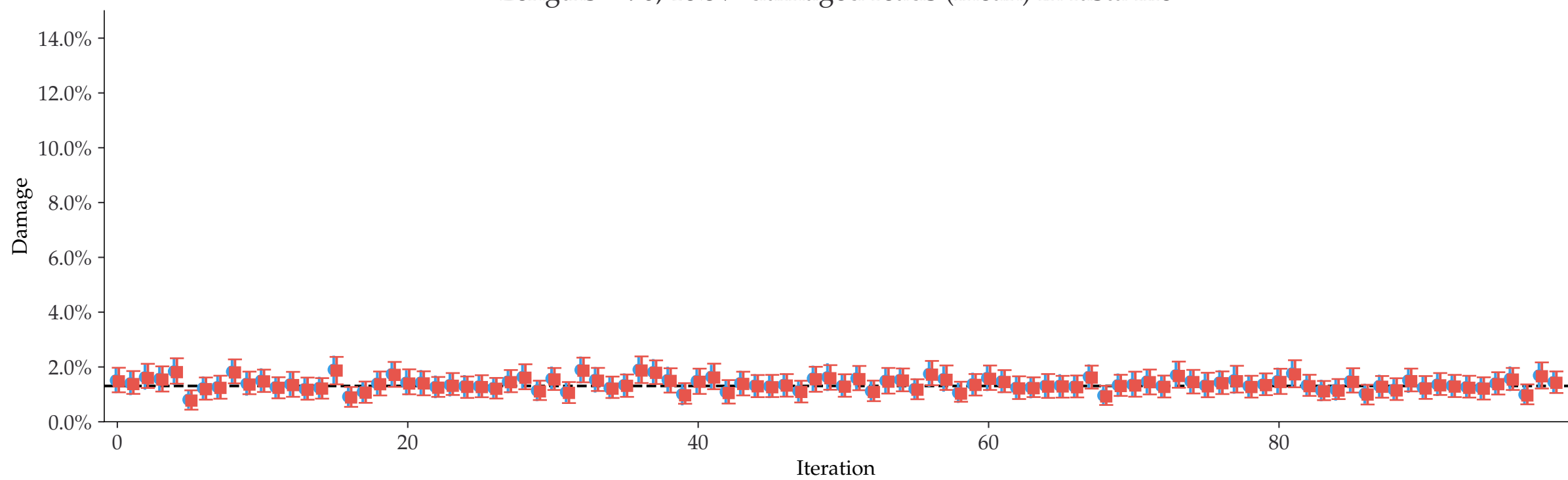
Lengths = 35, 8.5% damaged reads (mean) in fasta file



Lengths = 60, 13.1% damaged reads (mean) in fasta file

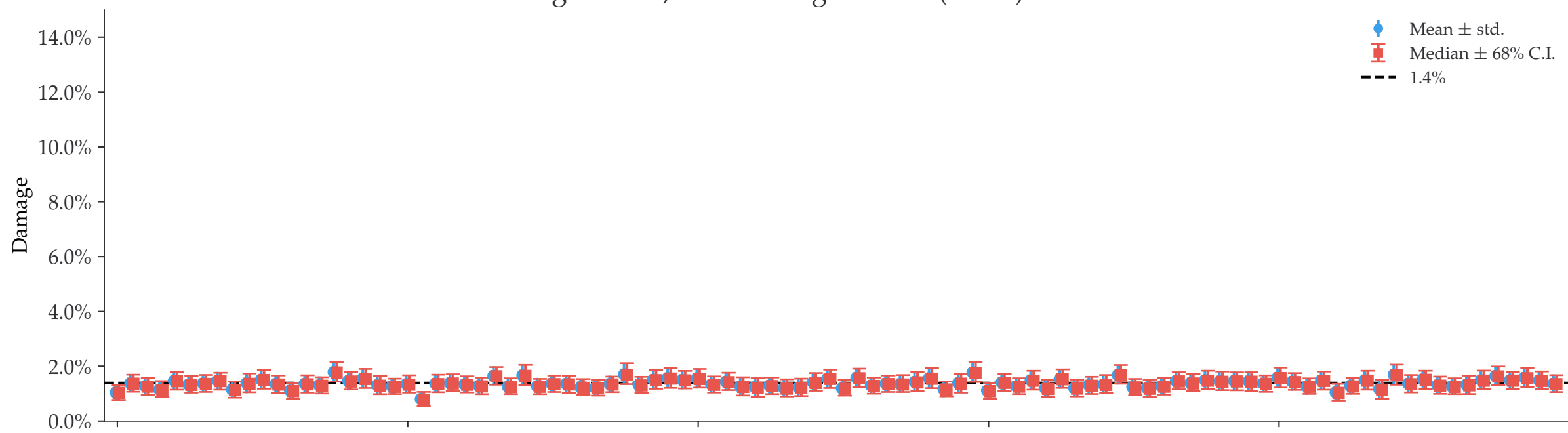


Lengths = 90, 18.5% damaged reads (mean) in fasta file

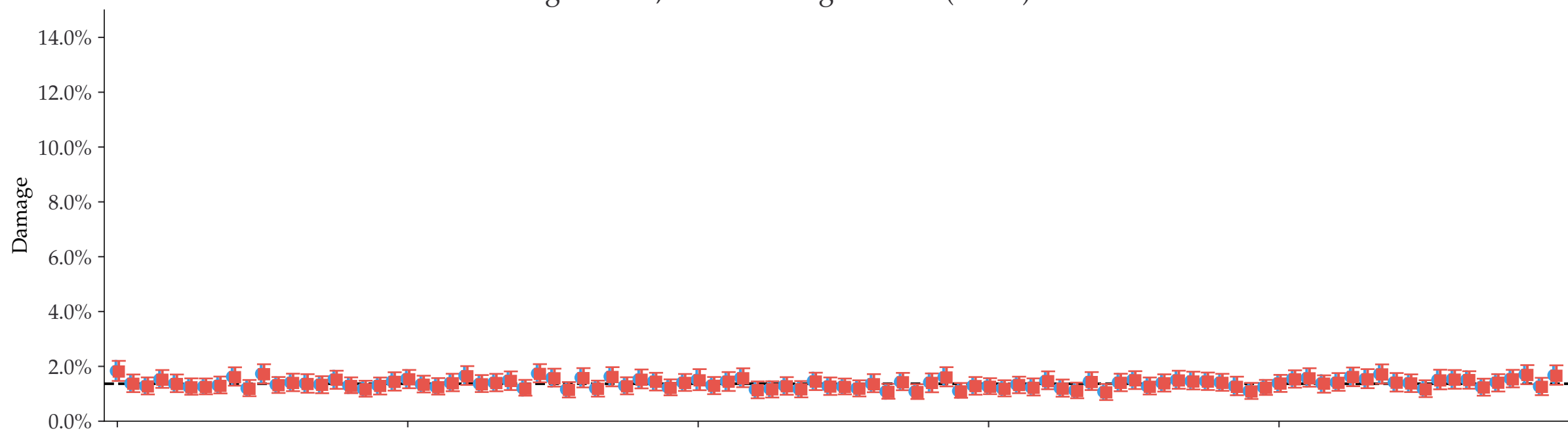


Individual damages:
10000 reads
Briggs damage = 0.047
Damage percent (approx) = 2%

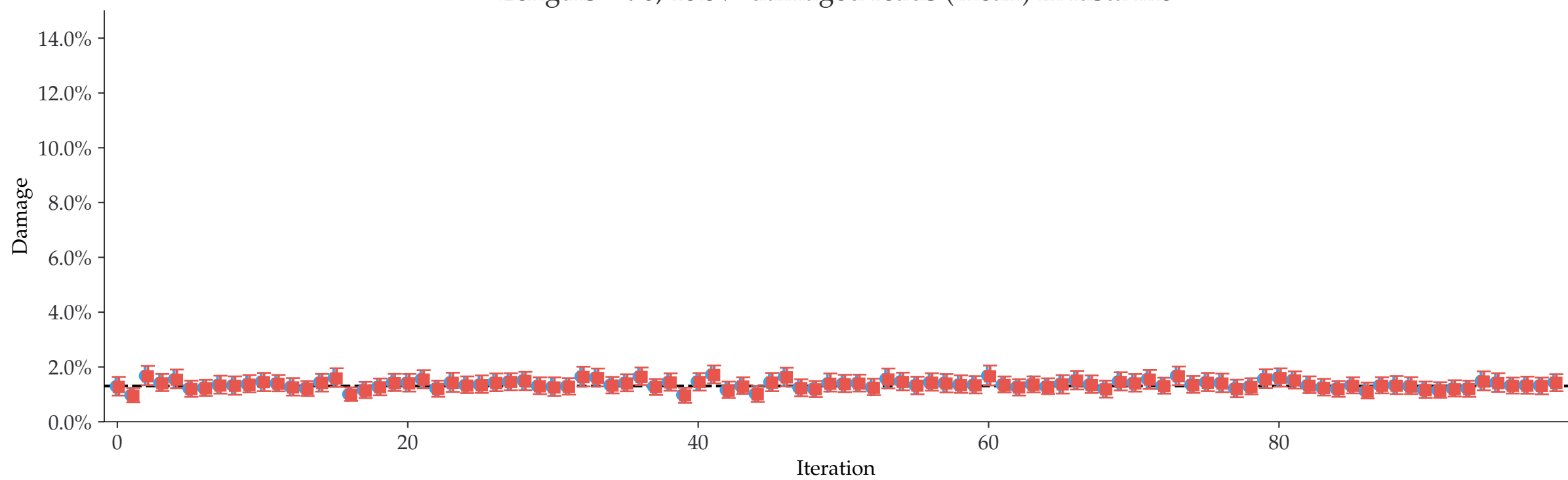
Lengths = 35, 8.5% damaged reads (mean) in fasta file



Lengths = 60, 13.2% damaged reads (mean) in fasta file

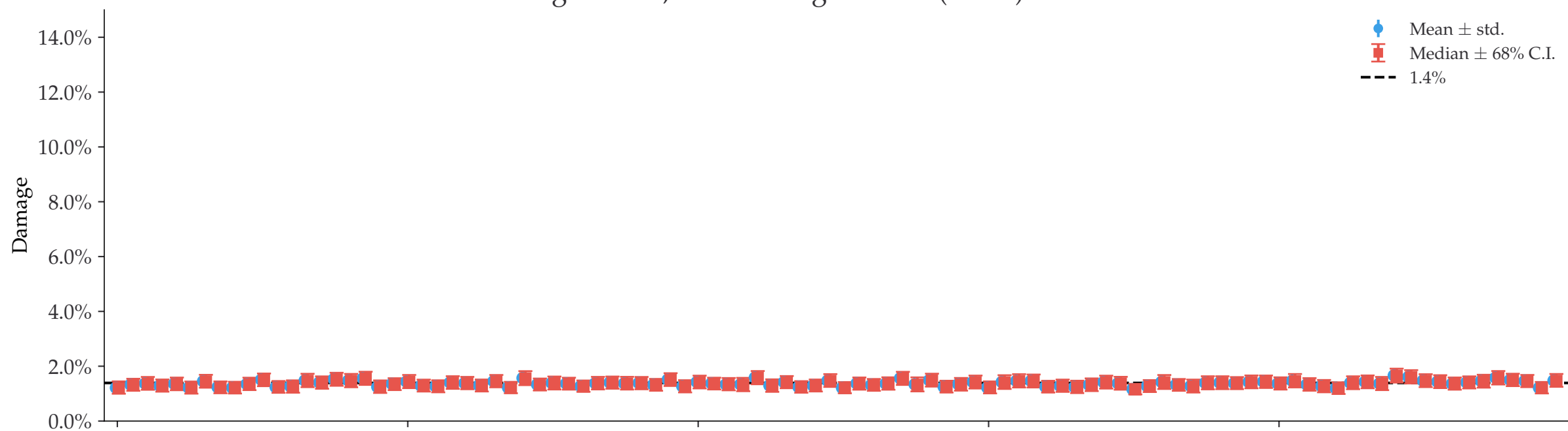


Lengths = 90, 18.5% damaged reads (mean) in fasta file

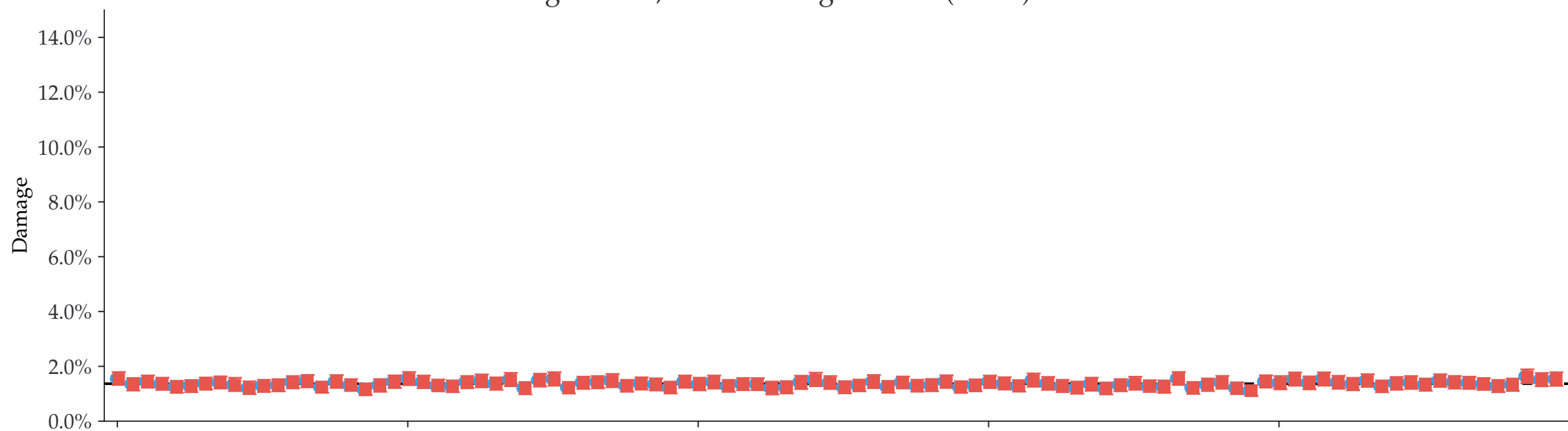


Individual damages:
25000 reads
Briggs damage = 0.047
Damage percent (approx) = 2%

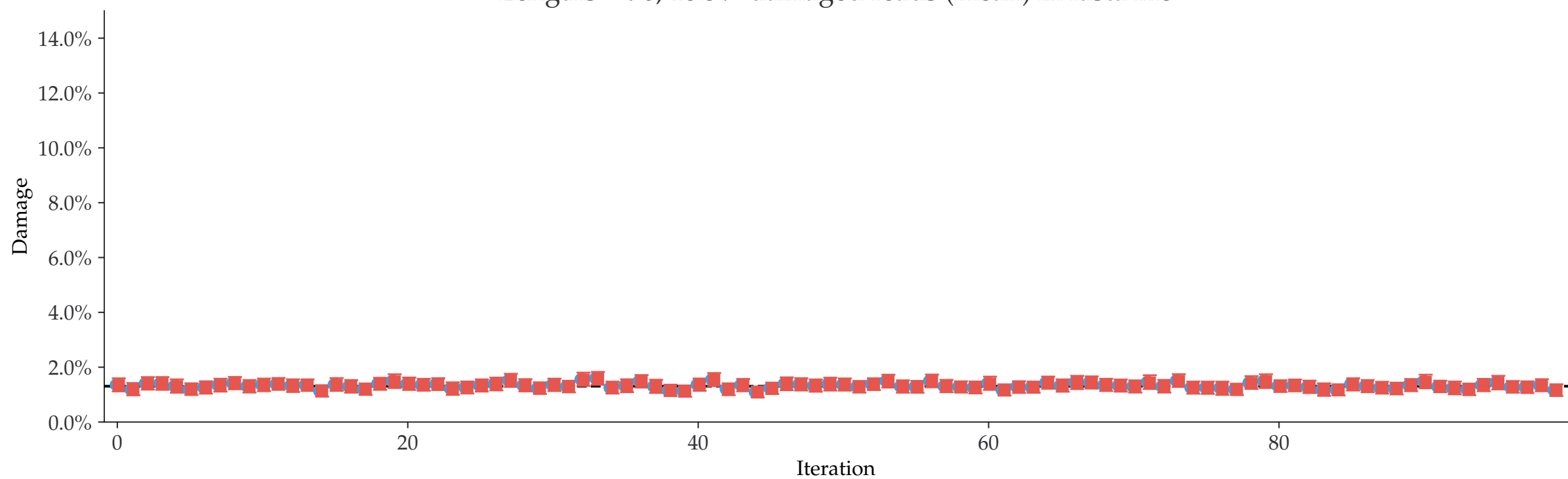
Lengths = 35, 8.6% damaged reads (mean) in fasta file



Lengths = 60, 13.2% damaged reads (mean) in fasta file

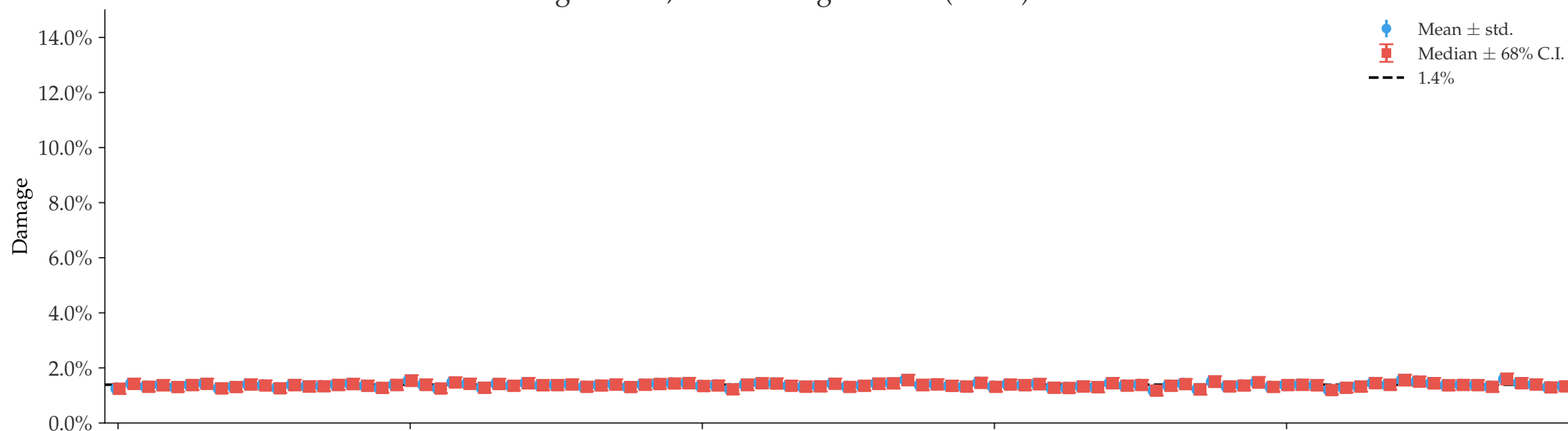


Lengths = 90, 18.5% damaged reads (mean) in fasta file

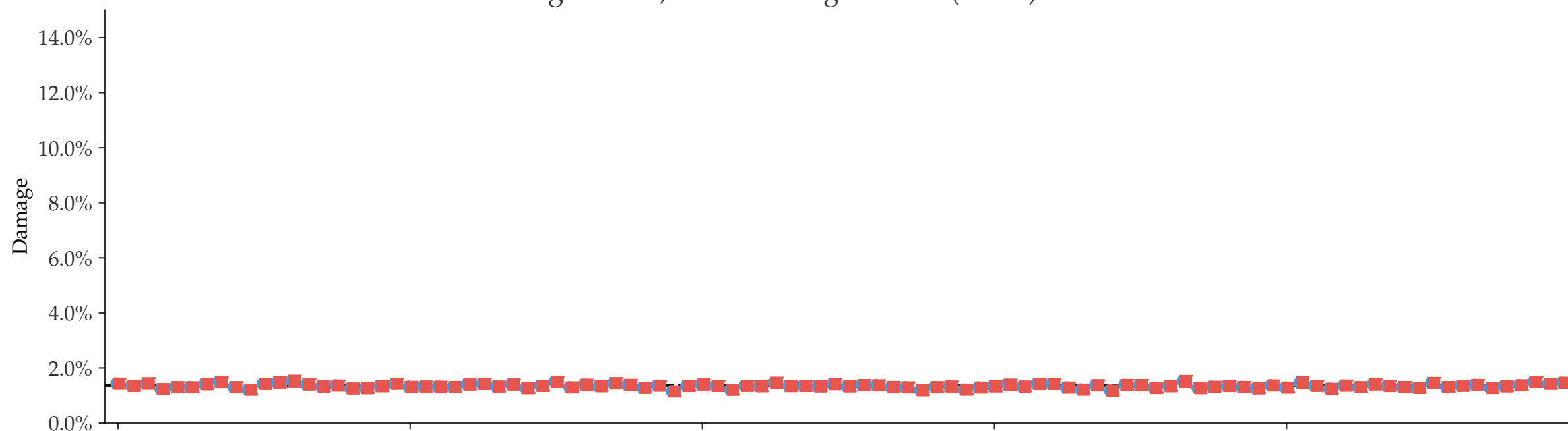


Individual damages:
50000 reads
Briggs damage = 0.047
Damage percent (approx) = 2%

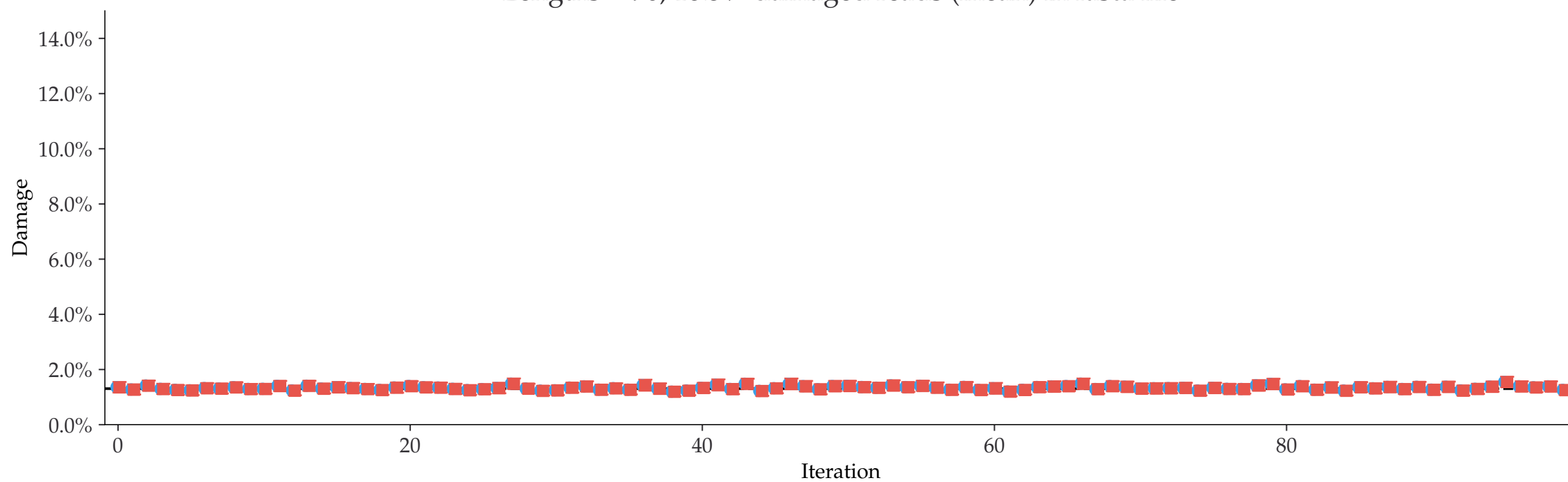
Lengths = 35, 8.5% damaged reads (mean) in fasta file



Lengths = 60, 13.2% damaged reads (mean) in fasta file

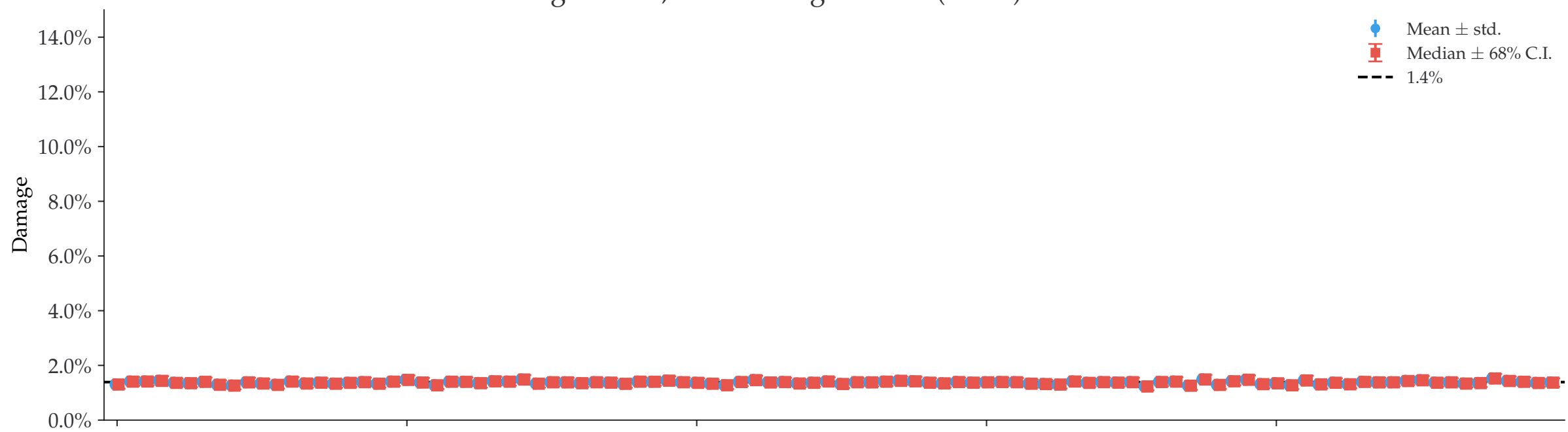


Lengths = 90, 18.5% damaged reads (mean) in fasta file

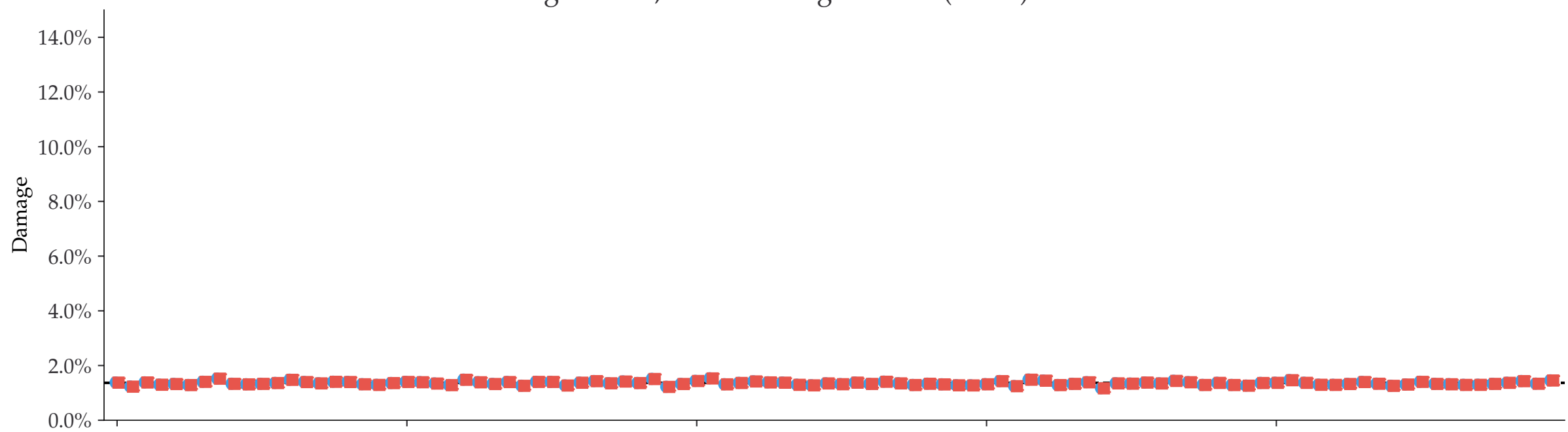


Individual damages:
100000 reads
Briggs damage = 0.047
Damage percent (approx) = 2%

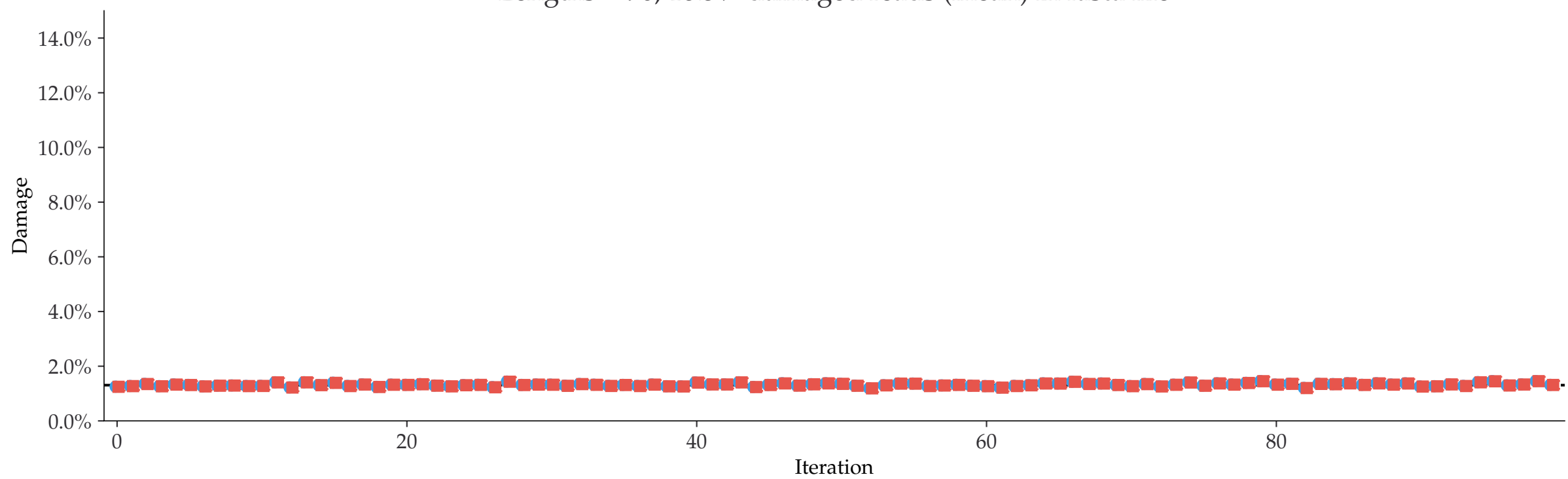
Lengths = 35, 8.6% damaged reads (mean) in fasta file



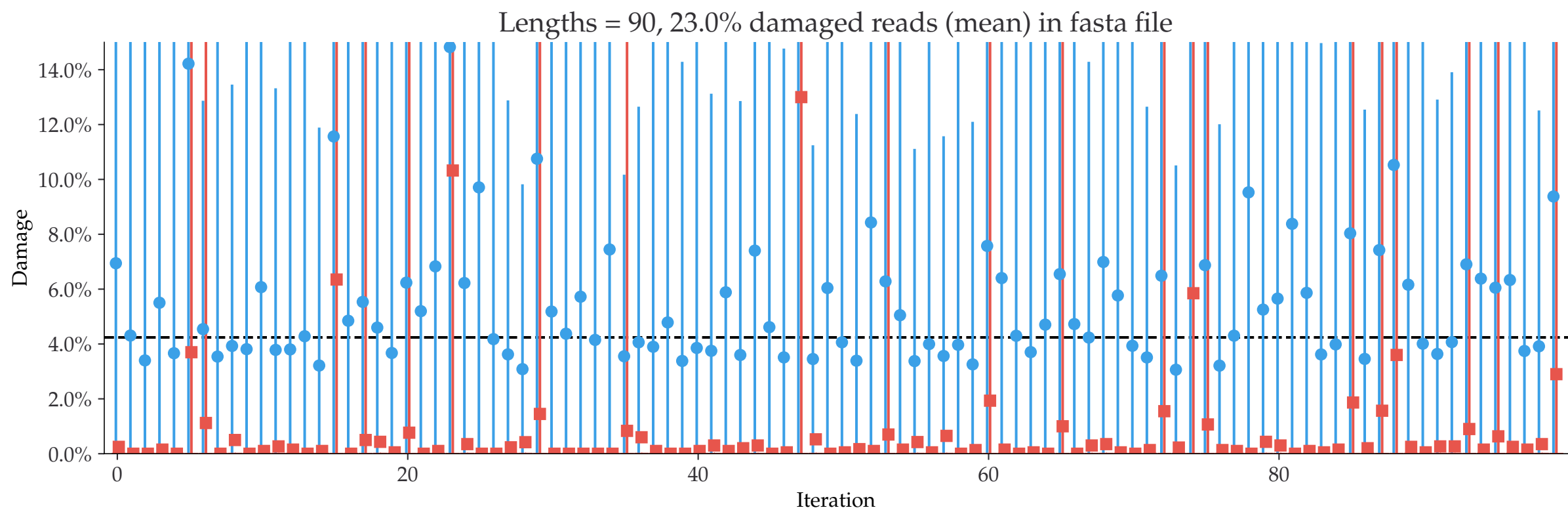
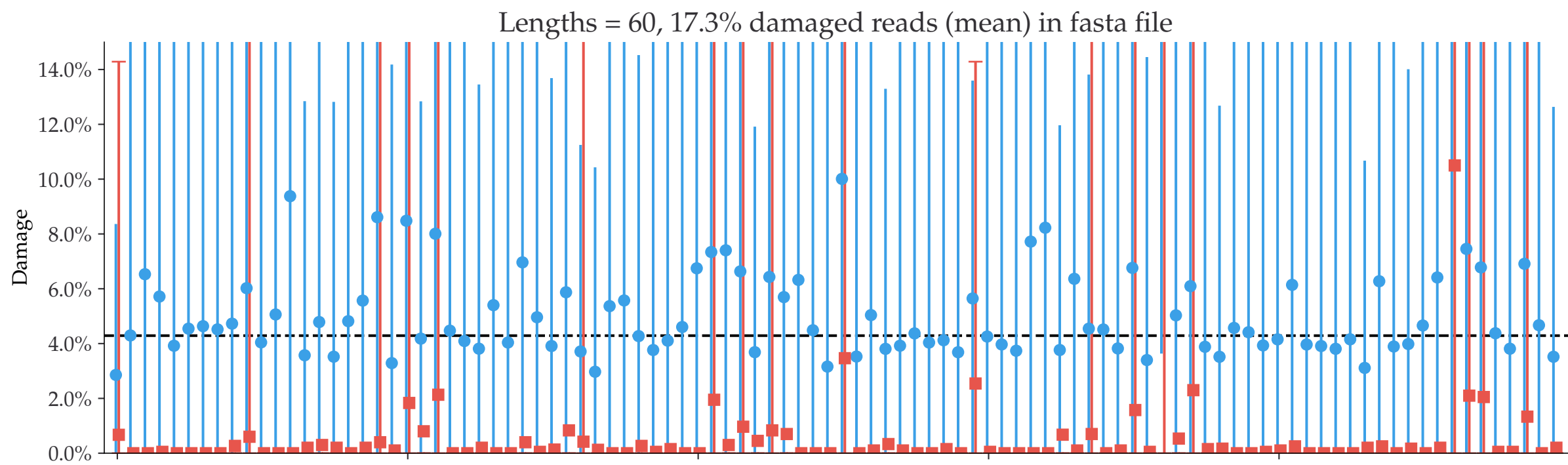
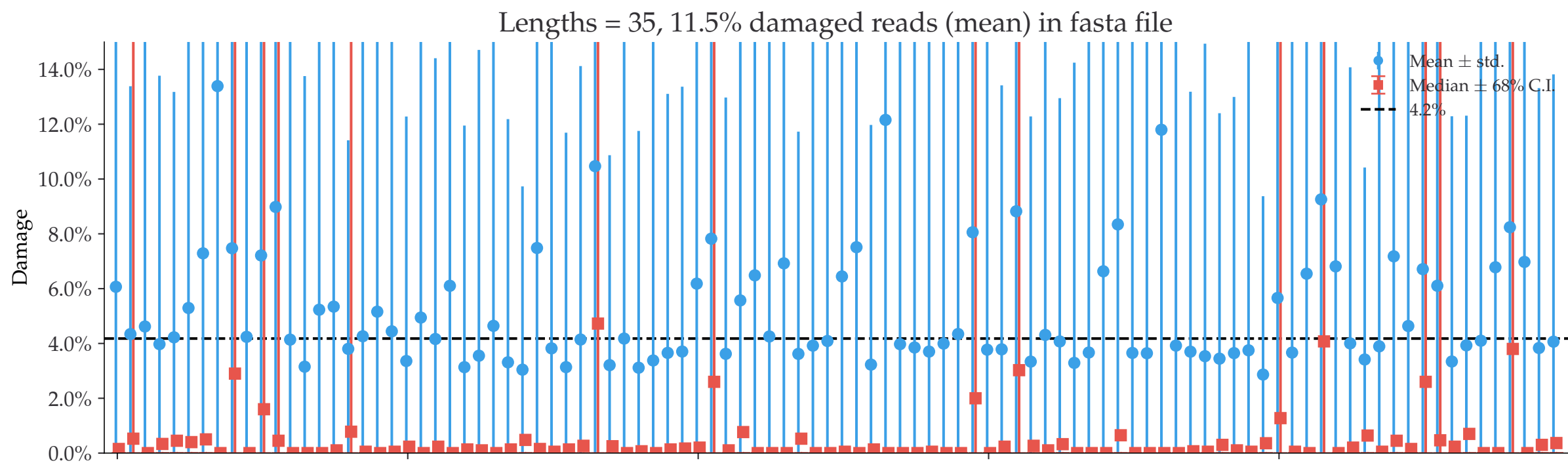
Lengths = 60, 13.2% damaged reads (mean) in fasta file



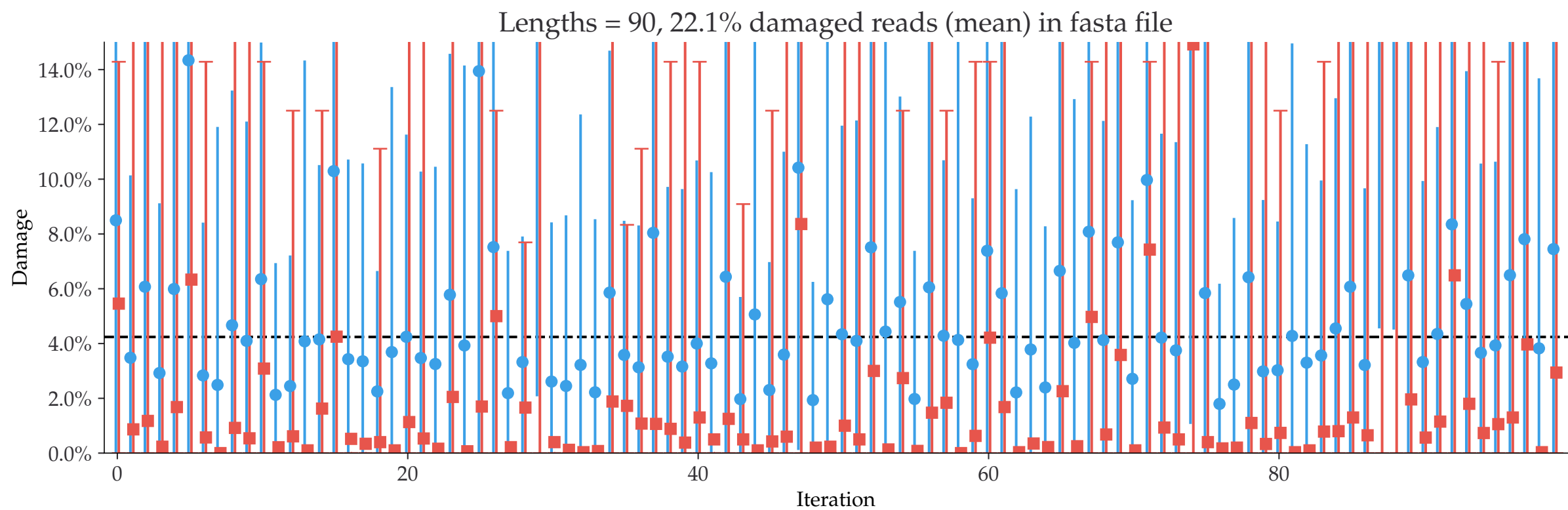
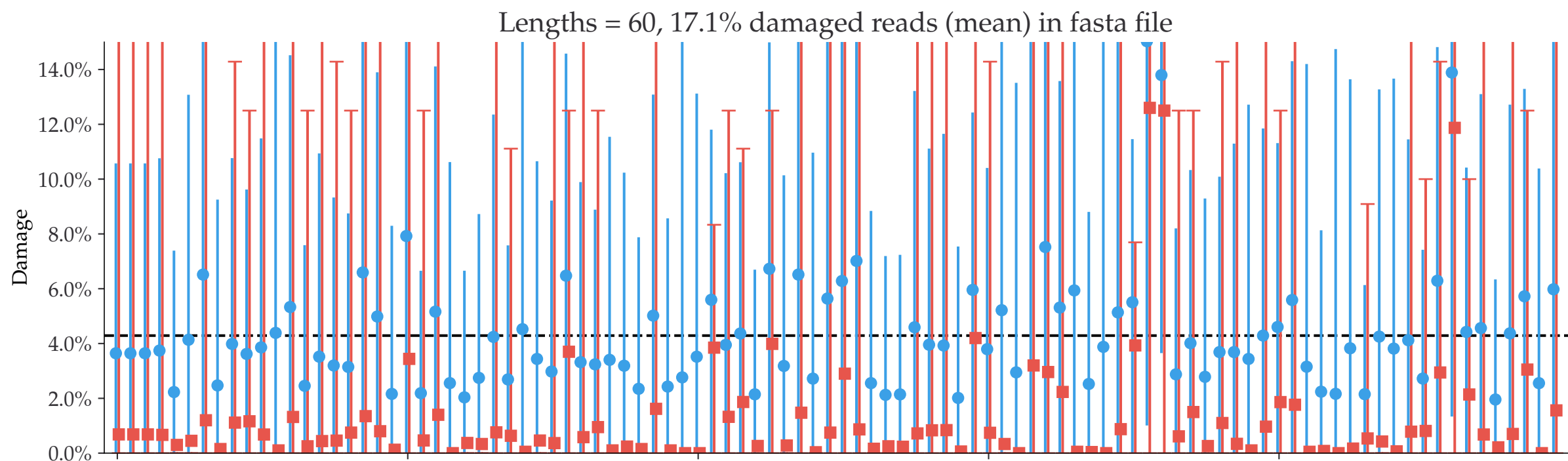
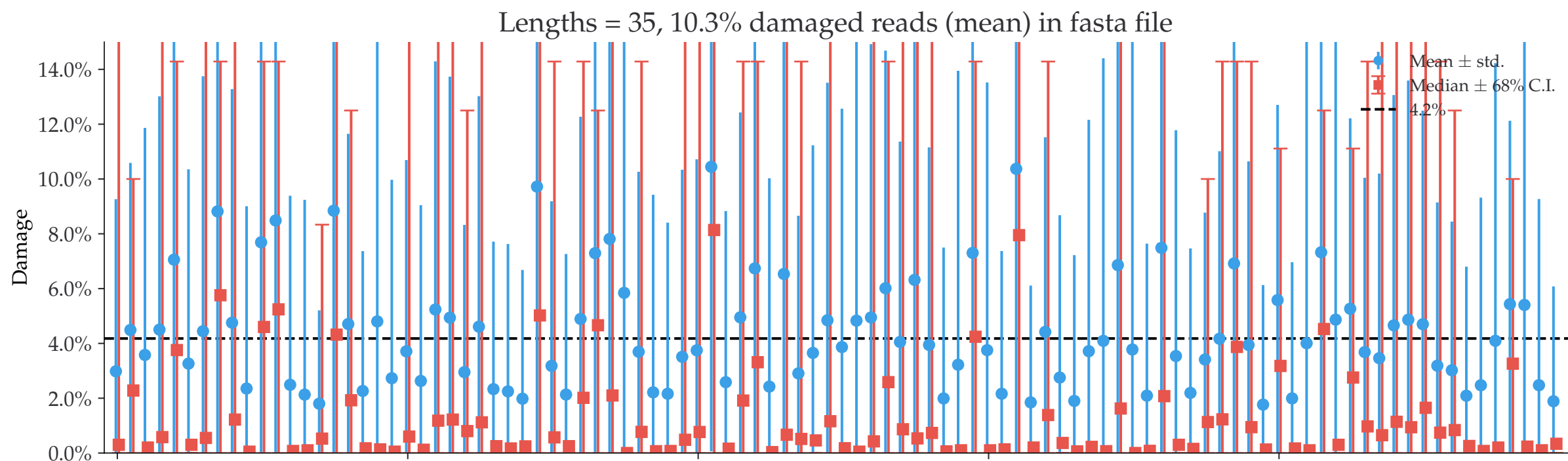
Lengths = 90, 18.5% damaged reads (mean) in fasta file



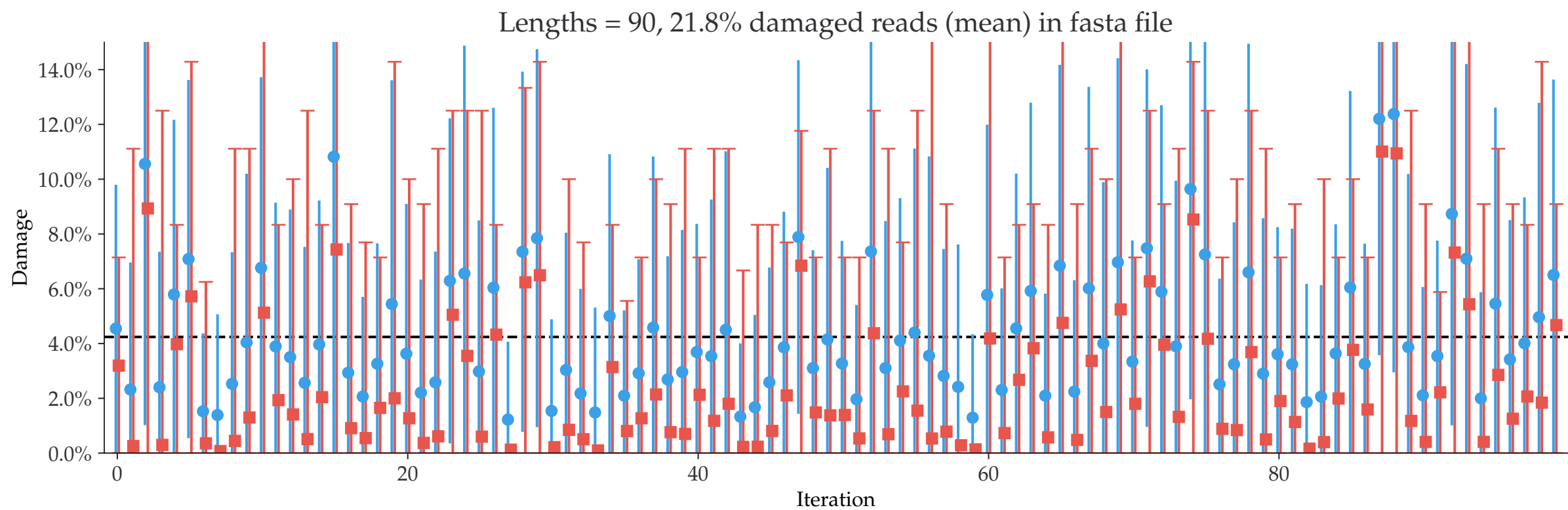
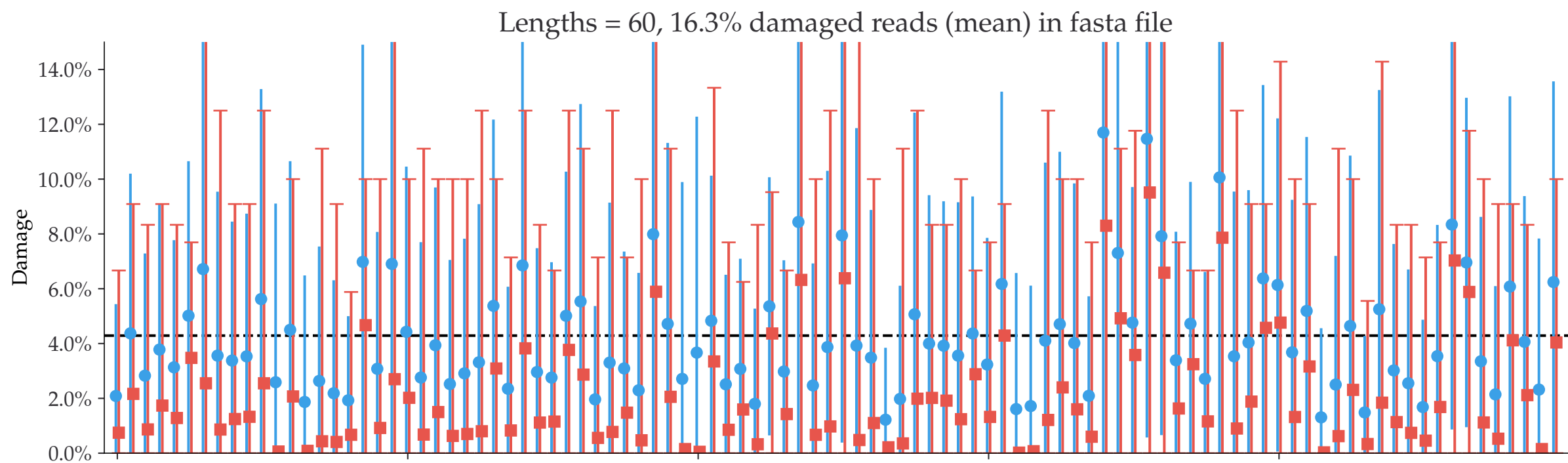
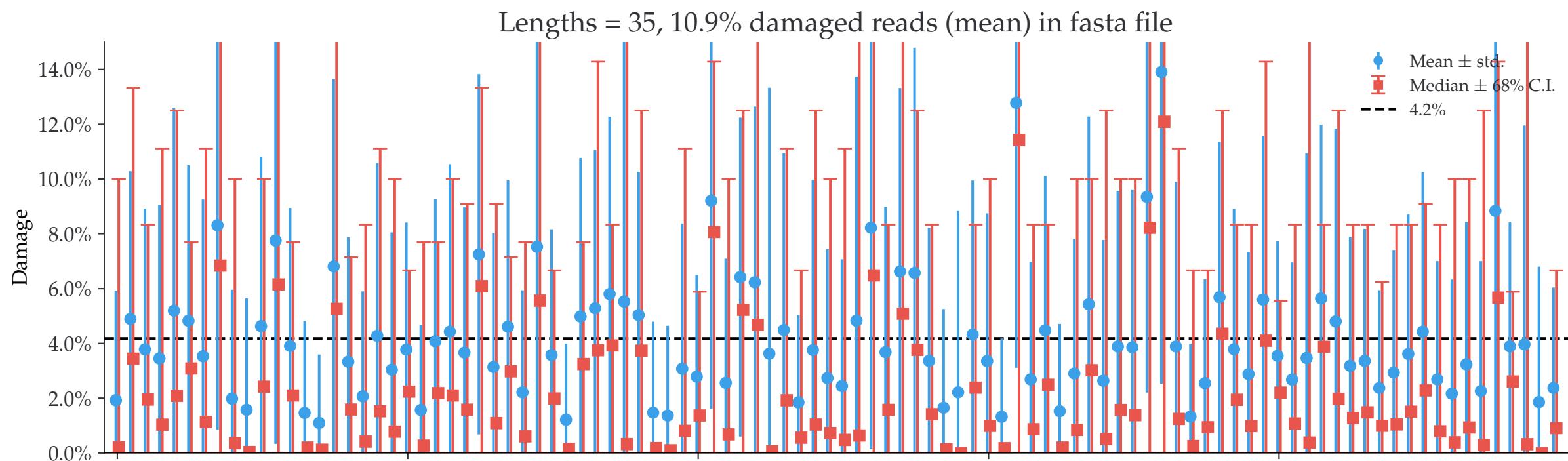
Individual damages:
10 reads
Briggs damage = 0.138
Damage percent (approx) = 5%



Individual damages:
25 reads
Briggs damage = 0.138
Damage percent (approx) = 5%

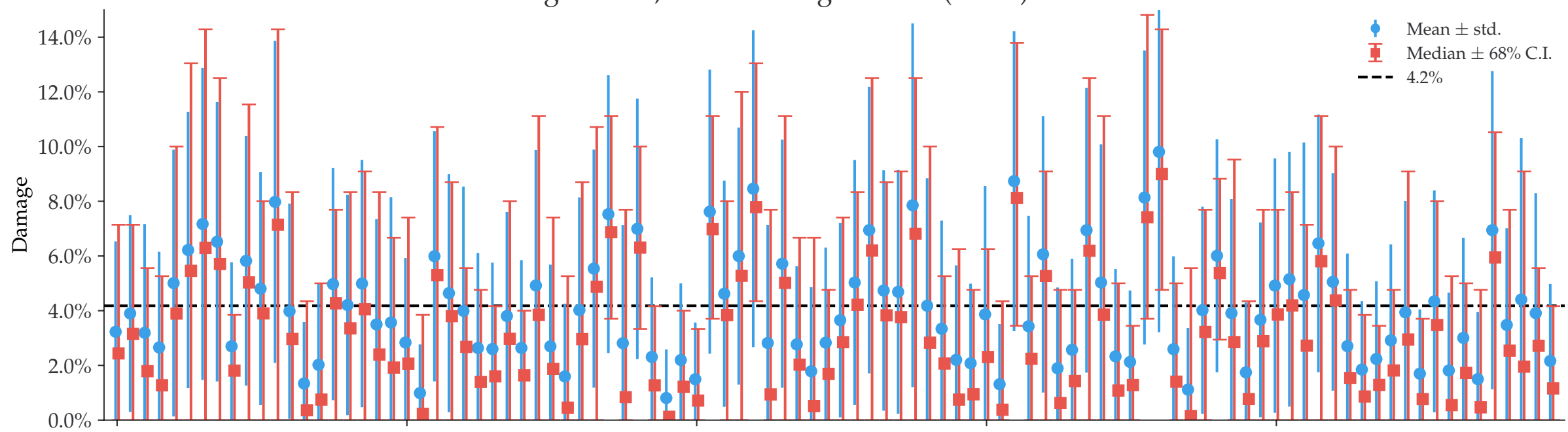


Individual damages:
50 reads
Briggs damage = 0.138
Damage percent (approx) = 5%

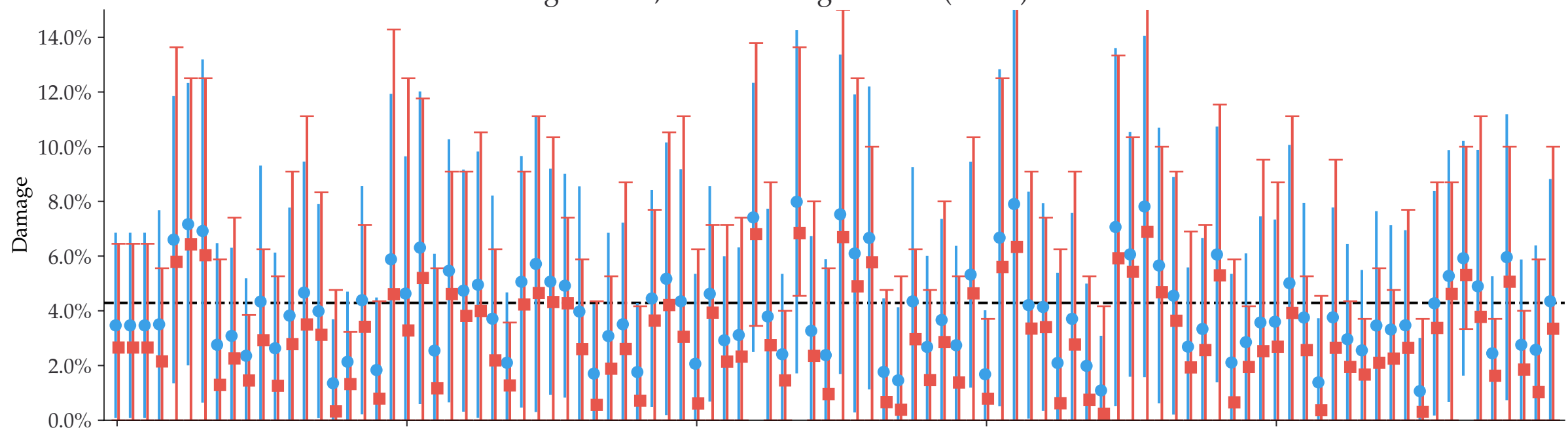


Individual damages:
100 reads
Briggs damage = 0.138
Damage percent (approx) = 5%

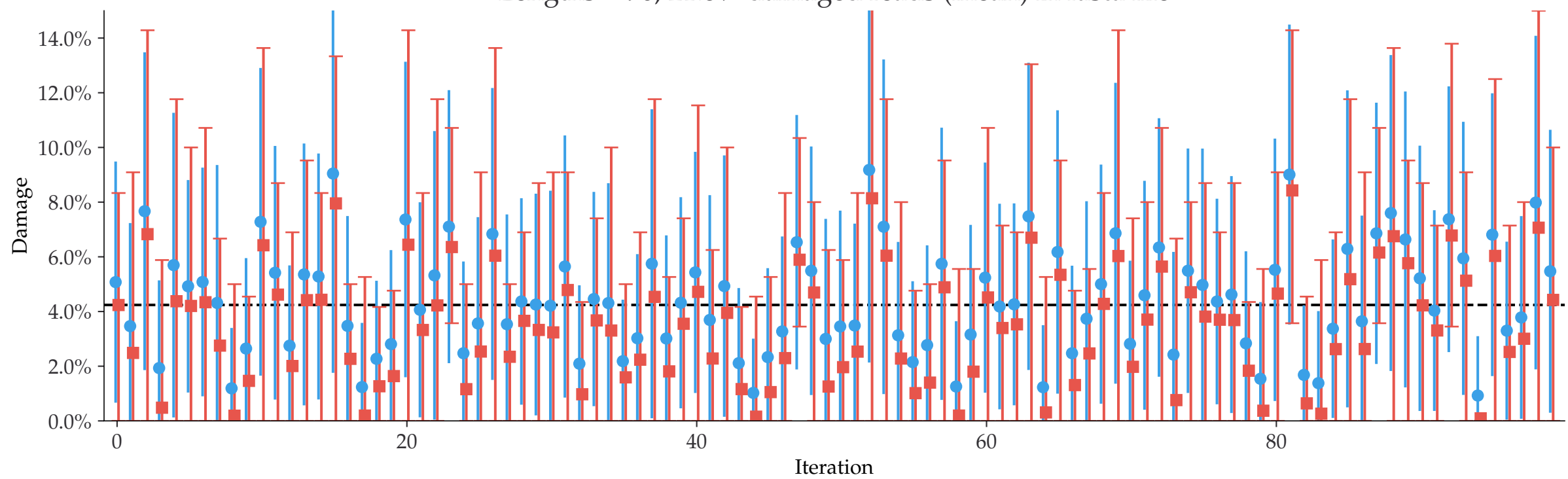
Lengths = 35, 11.7% damaged reads (mean) in fasta file



Lengths = 60, 16.5% damaged reads (mean) in fasta file

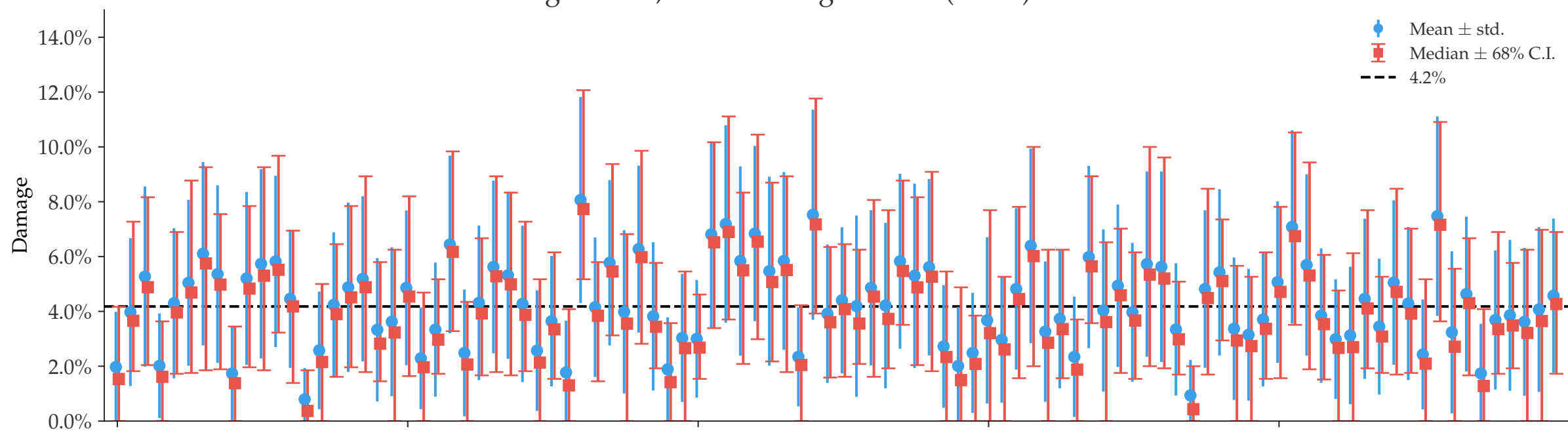


Lengths = 90, 21.8% damaged reads (mean) in fasta file

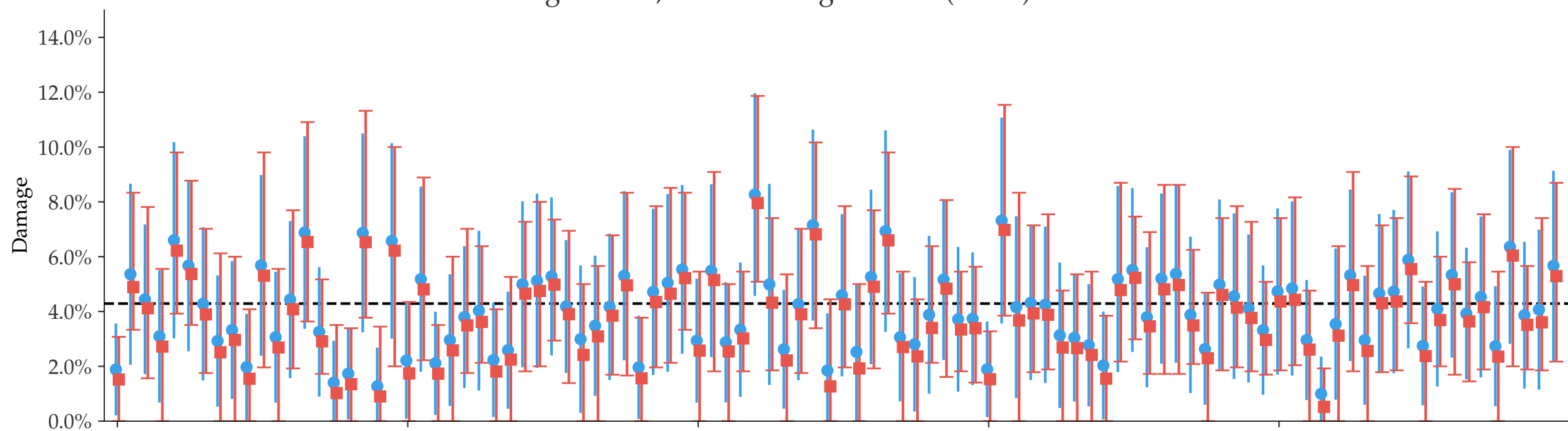


Individual damages:
250 reads
Briggs damage = 0.138
Damage percent (approx) = 5%

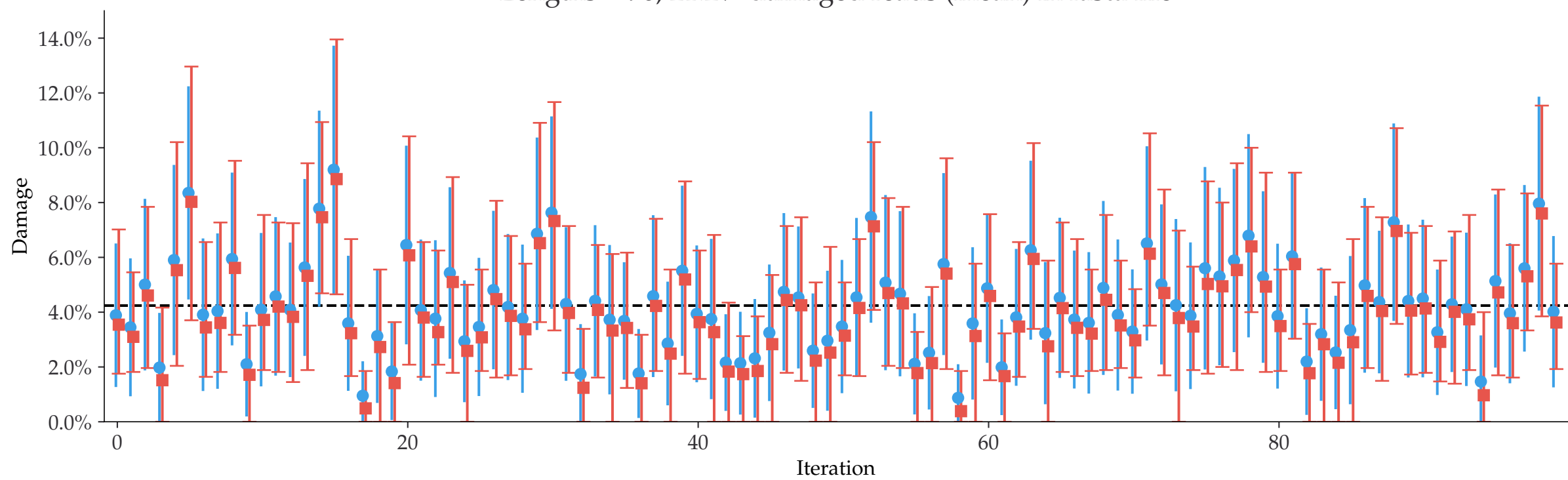
Lengths = 35, 11.7% damaged reads (mean) in fasta file



Lengths = 60, 16.0% damaged reads (mean) in fasta file

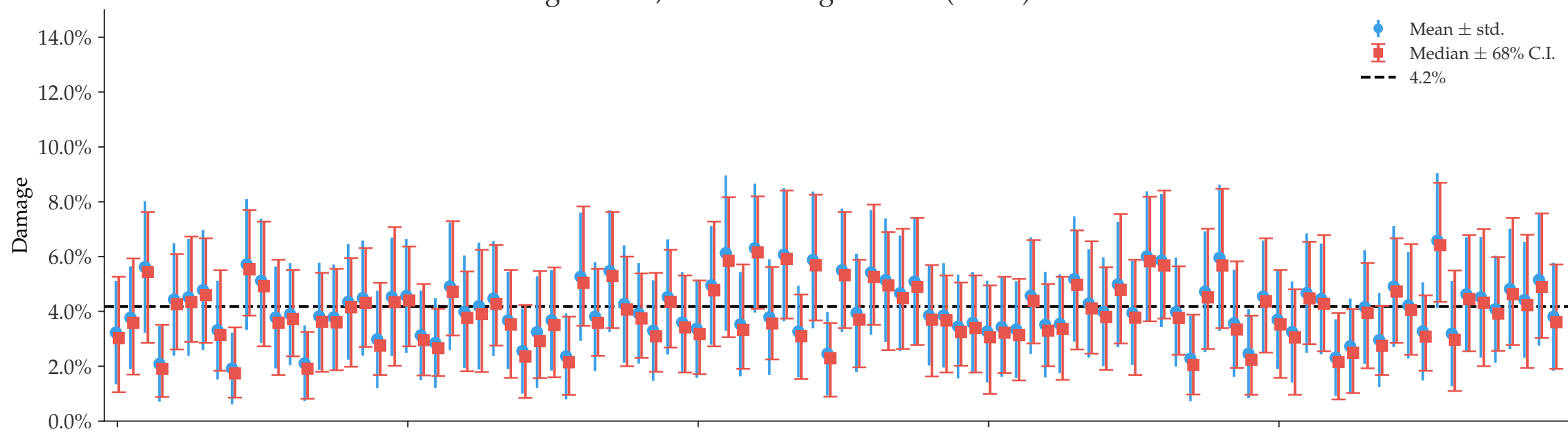


Lengths = 90, 21.2% damaged reads (mean) in fasta file

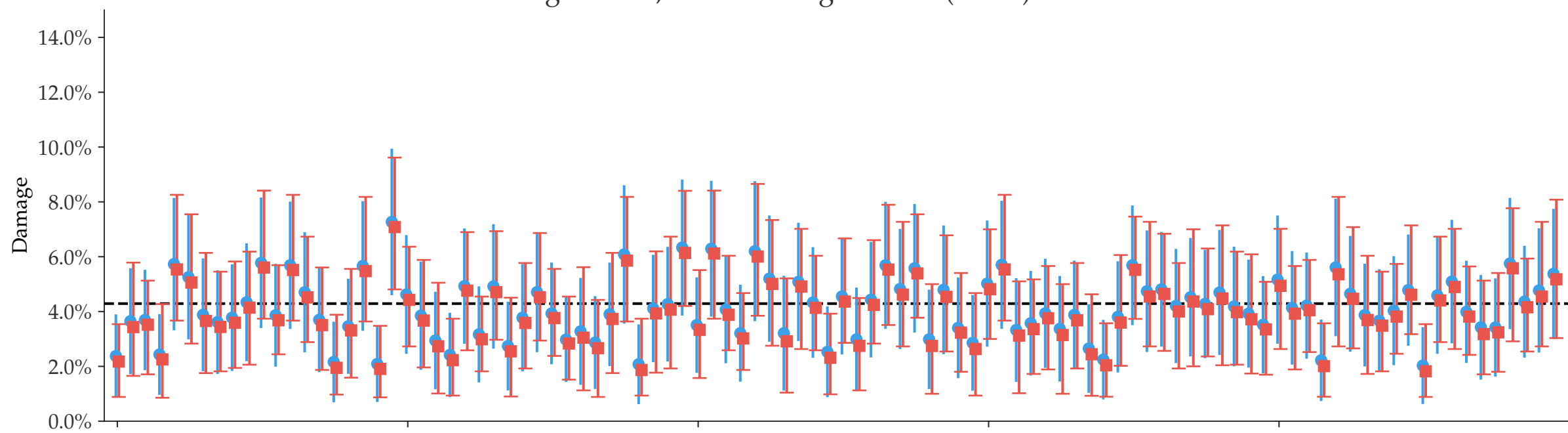


Individual damages:
500 reads
Briggs damage = 0.138
Damage percent (approx) = 5%

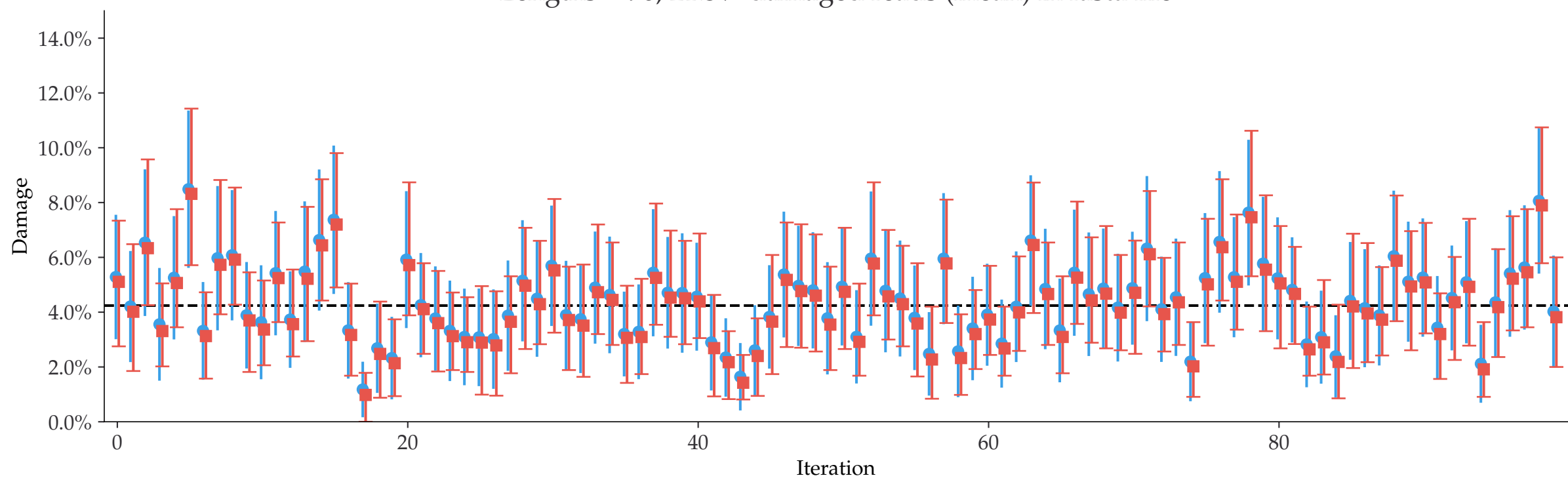
Lengths = 35, 11.5% damaged reads (mean) in fasta file



Lengths = 60, 16.2% damaged reads (mean) in fasta file

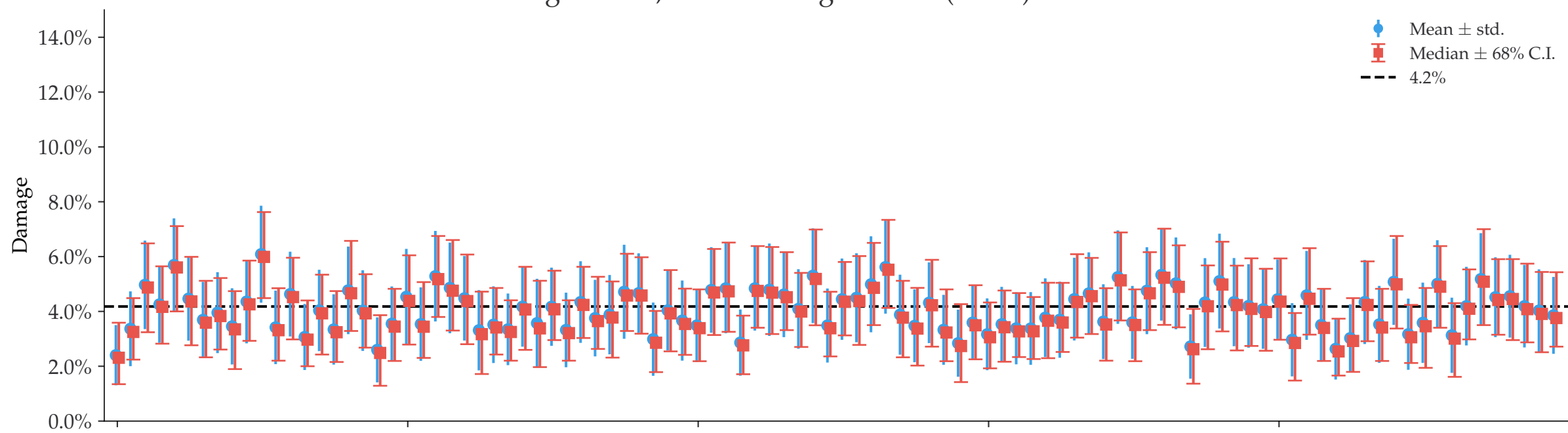


Lengths = 90, 21.3% damaged reads (mean) in fasta file

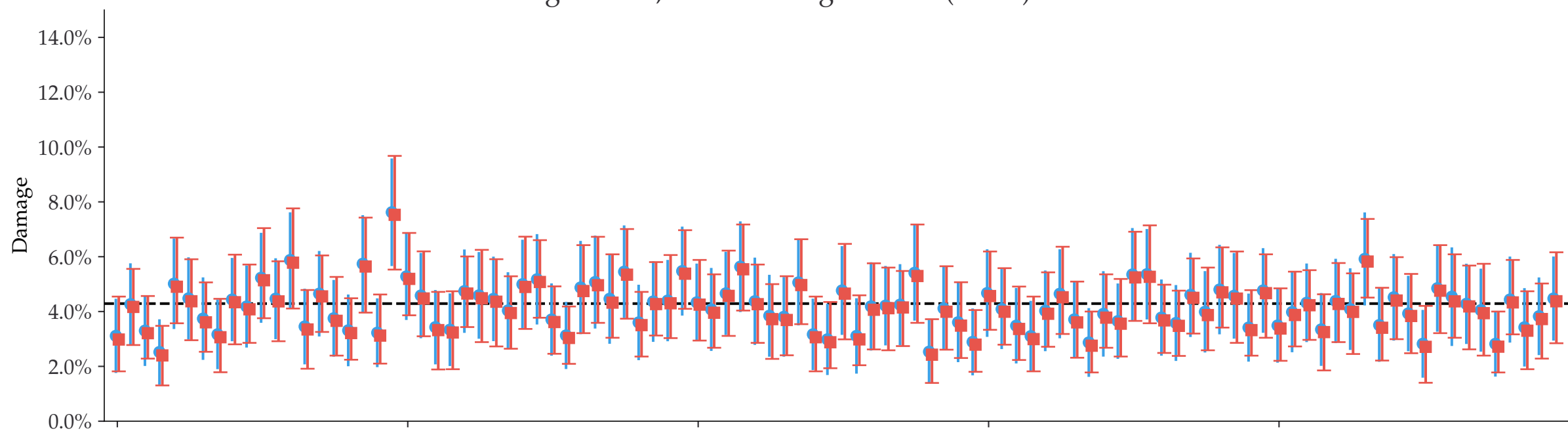


Individual damages:
1000 reads
Briggs damage = 0.138
Damage percent (approx) = 5%

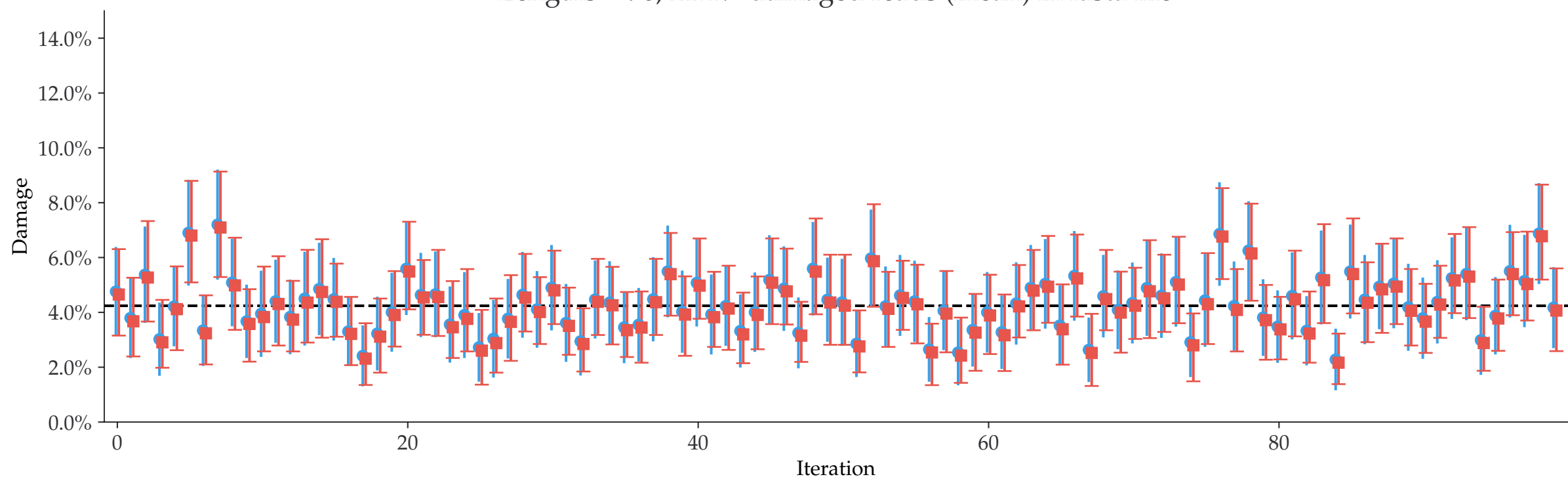
Lengths = 35, 11.5% damaged reads (mean) in fasta file



Lengths = 60, 16.1% damaged reads (mean) in fasta file

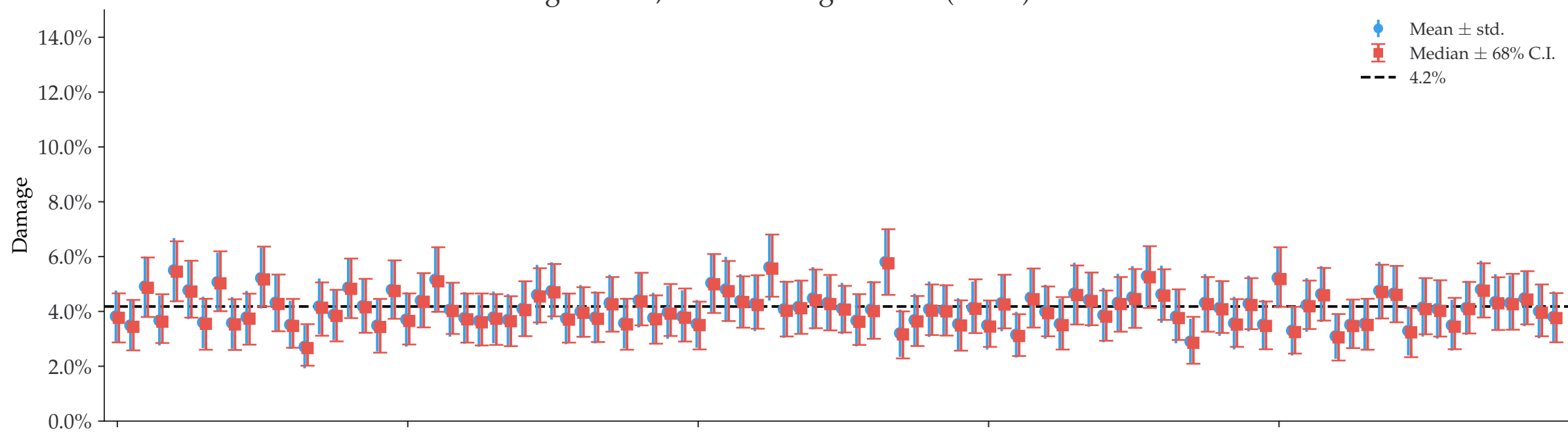


Lengths = 90, 21.4% damaged reads (mean) in fasta file

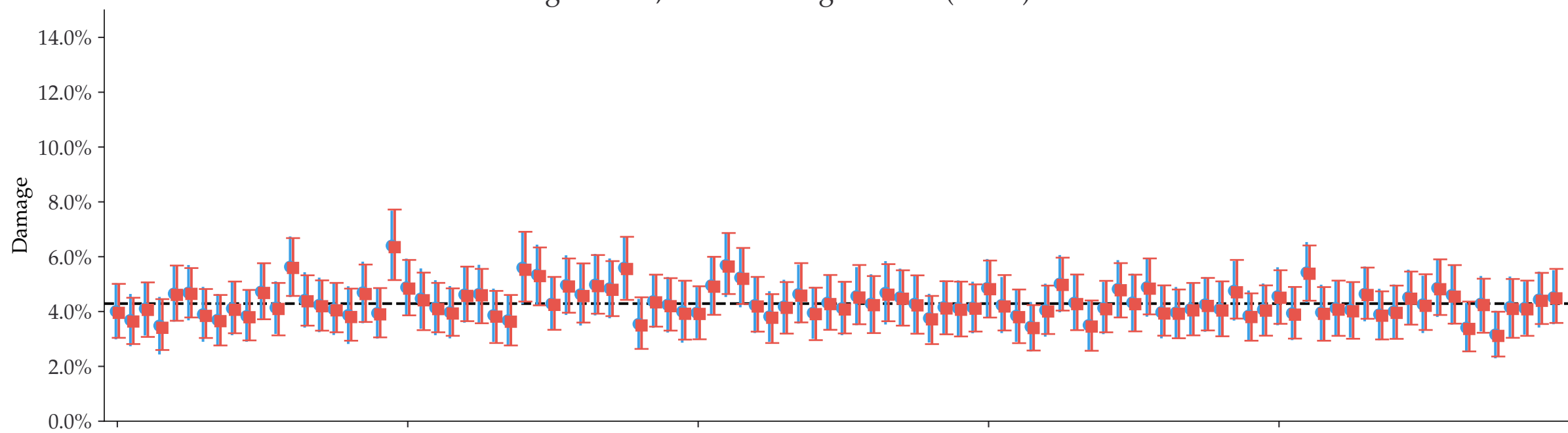


Individual damages:
2500 reads
Briggs damage = 0.138
Damage percent (approx) = 5%

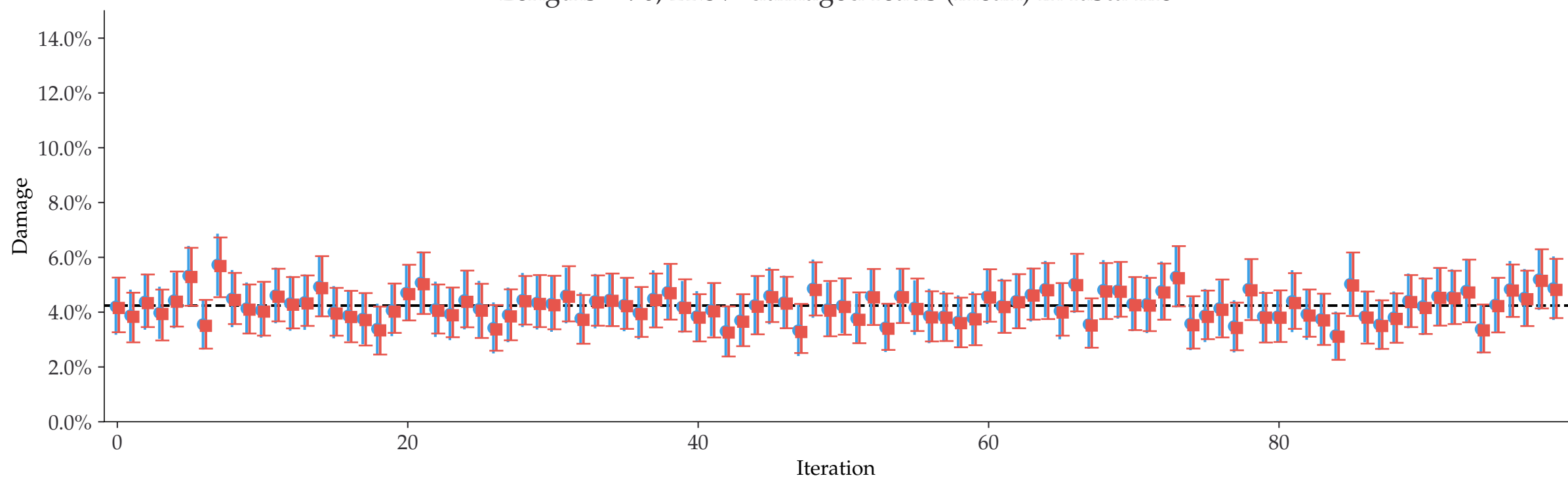
Lengths = 35, 11.7% damaged reads (mean) in fasta file



Lengths = 60, 16.1% damaged reads (mean) in fasta file

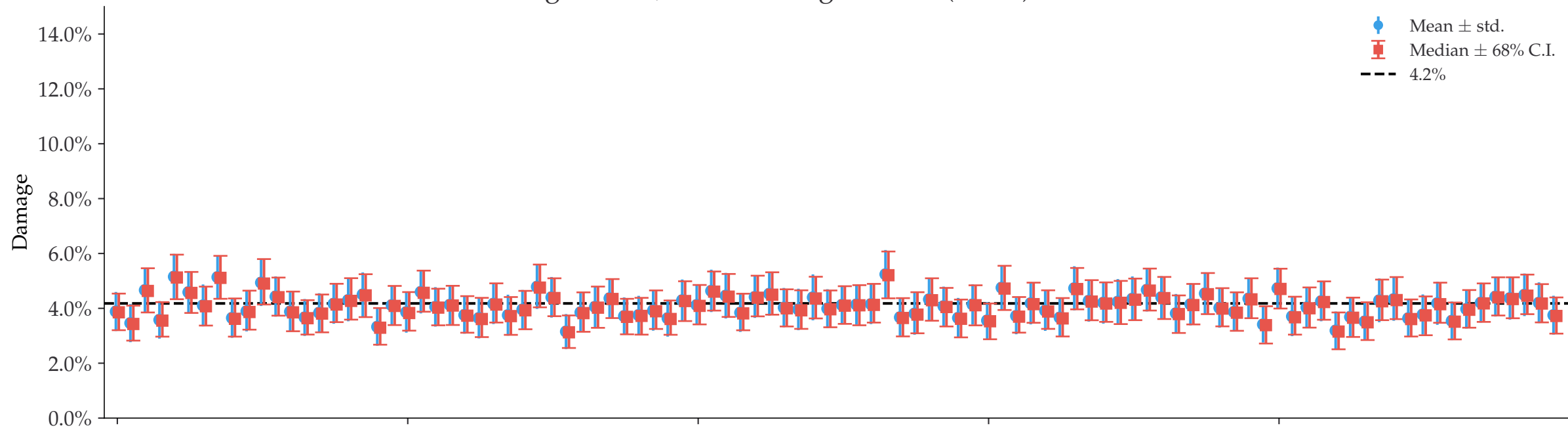


Lengths = 90, 21.3% damaged reads (mean) in fasta file

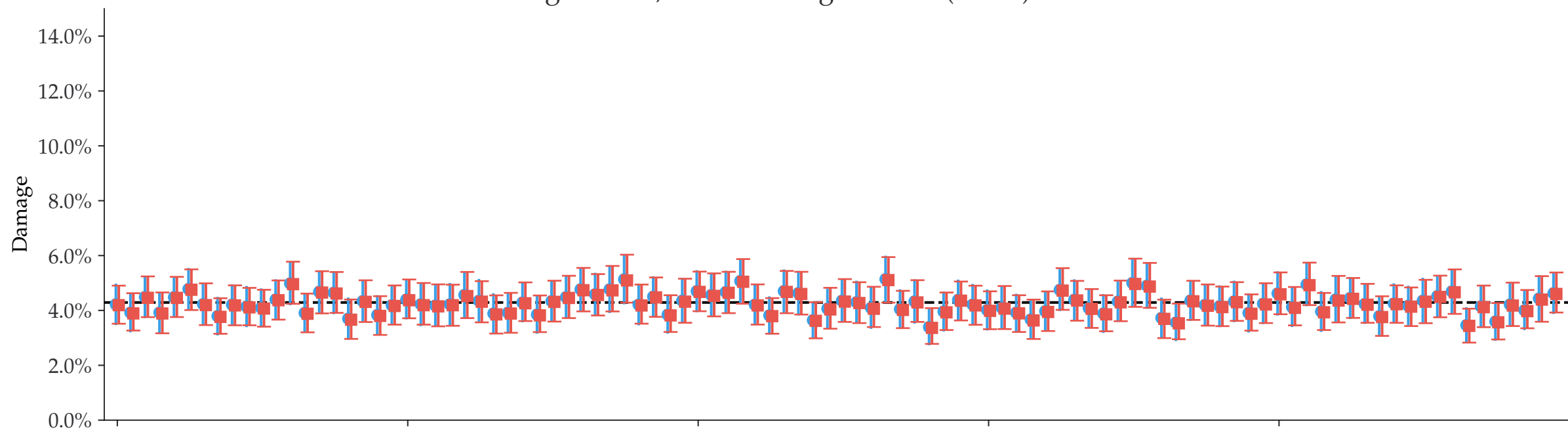


Individual damages:
5000 reads
Briggs damage = 0.138
Damage percent (approx) = 5%

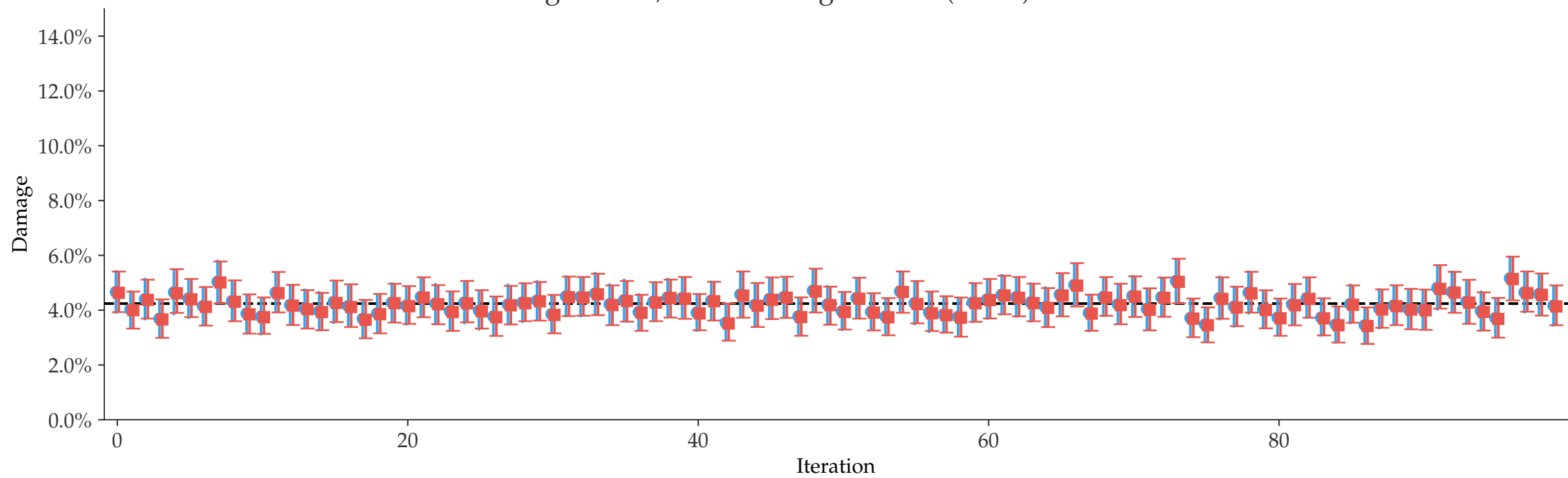
Lengths = 35, 11.7% damaged reads (mean) in fasta file



Lengths = 60, 16.0% damaged reads (mean) in fasta file

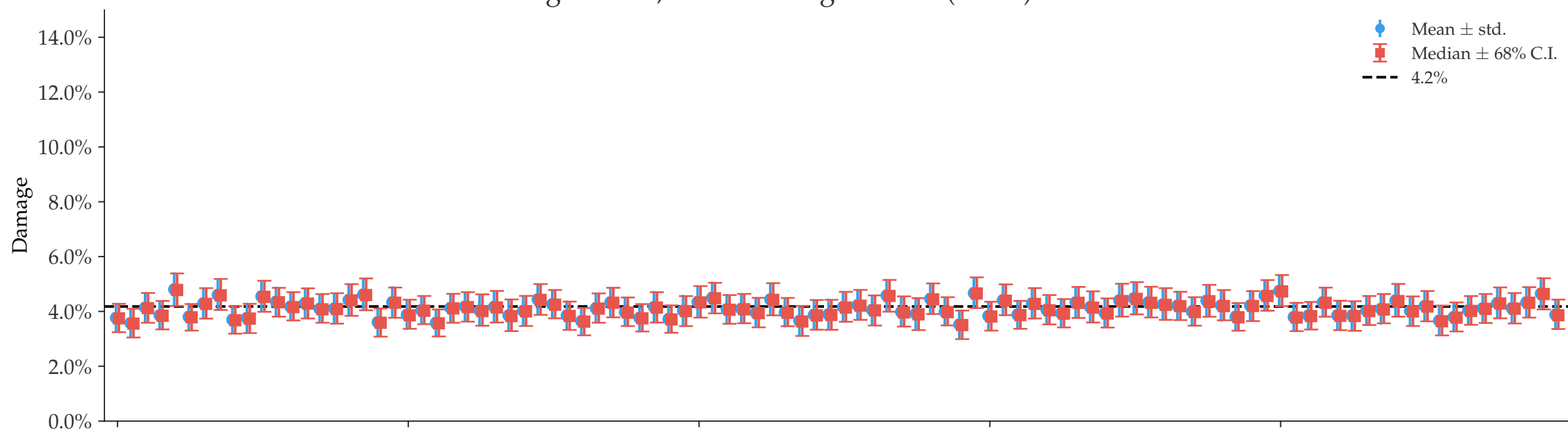


Lengths = 90, 21.3% damaged reads (mean) in fasta file

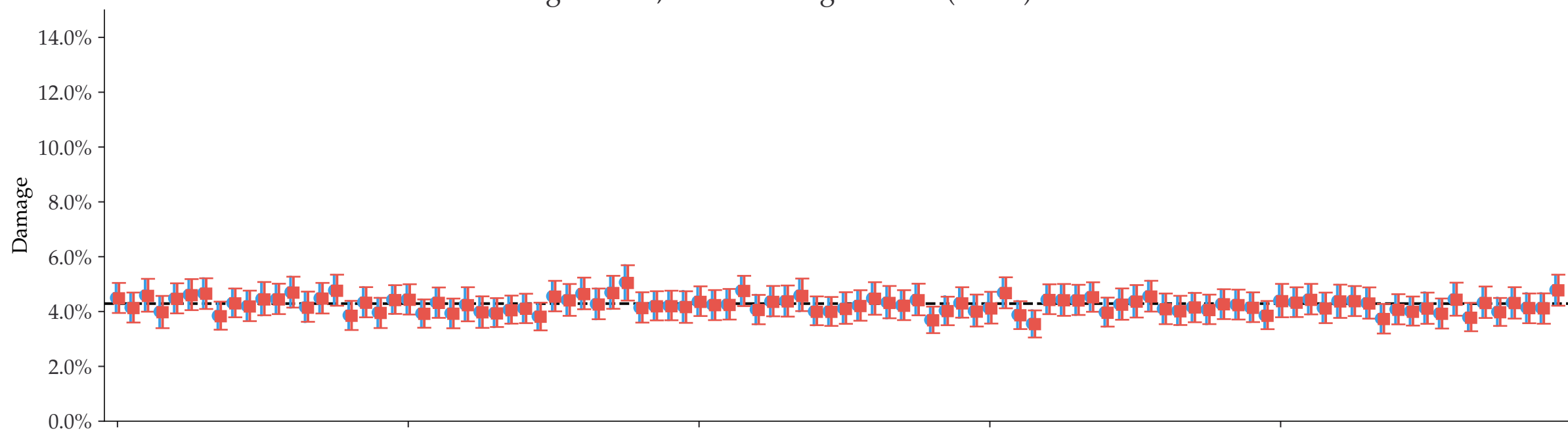


Individual damages:
10000 reads
Briggs damage = 0.138
Damage percent (approx) = 5%

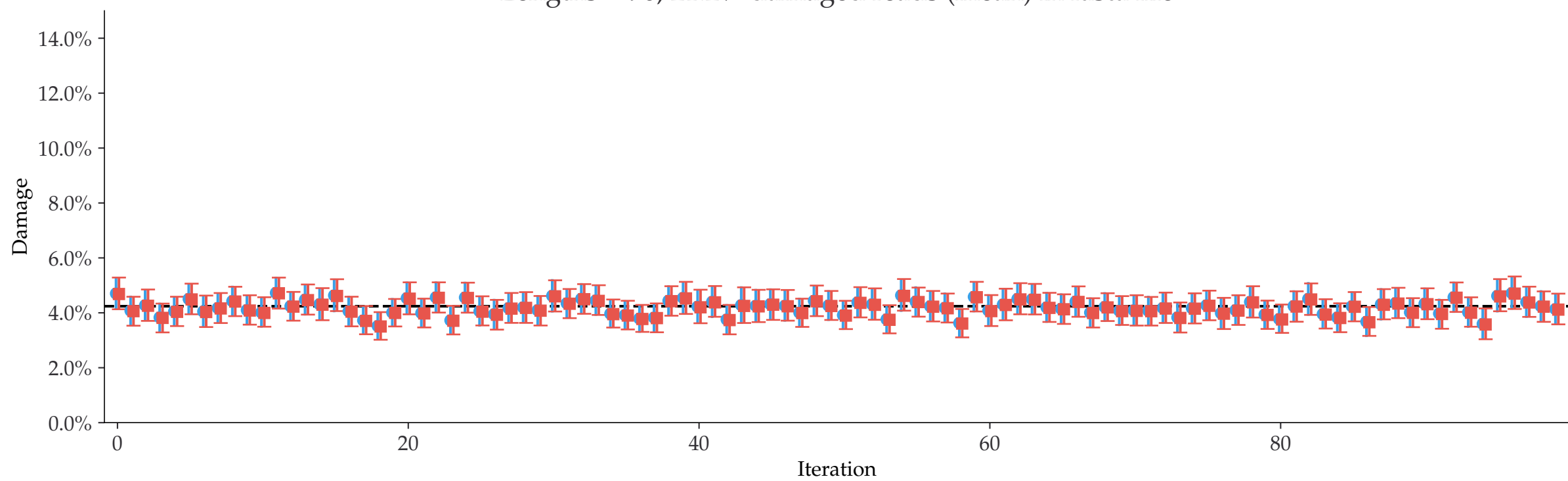
Lengths = 35, 11.7% damaged reads (mean) in fasta file



Lengths = 60, 16.1% damaged reads (mean) in fasta file

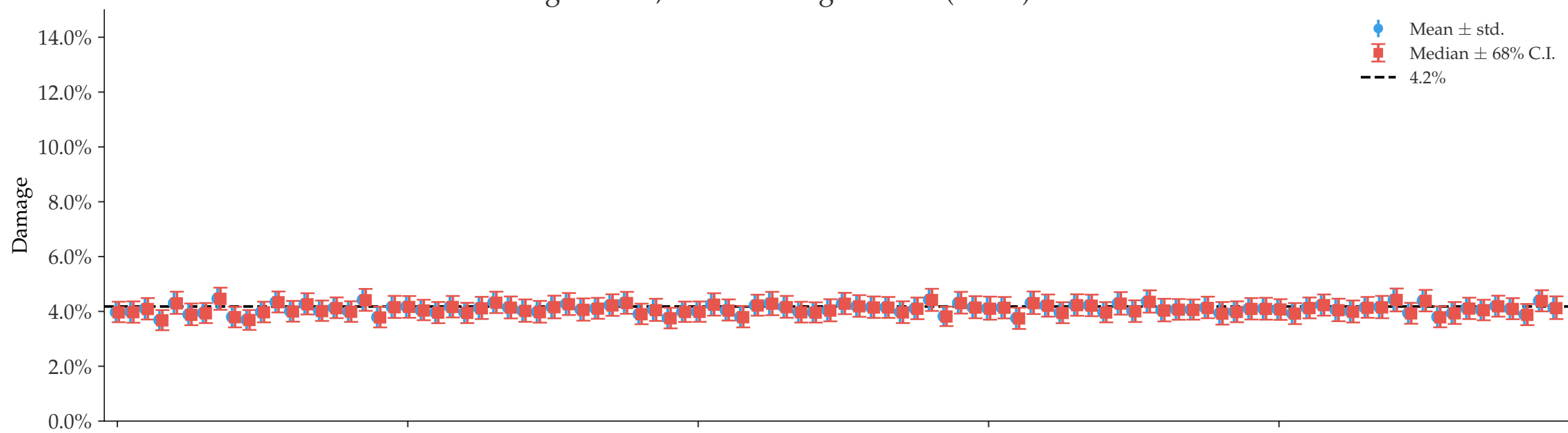


Lengths = 90, 21.2% damaged reads (mean) in fasta file

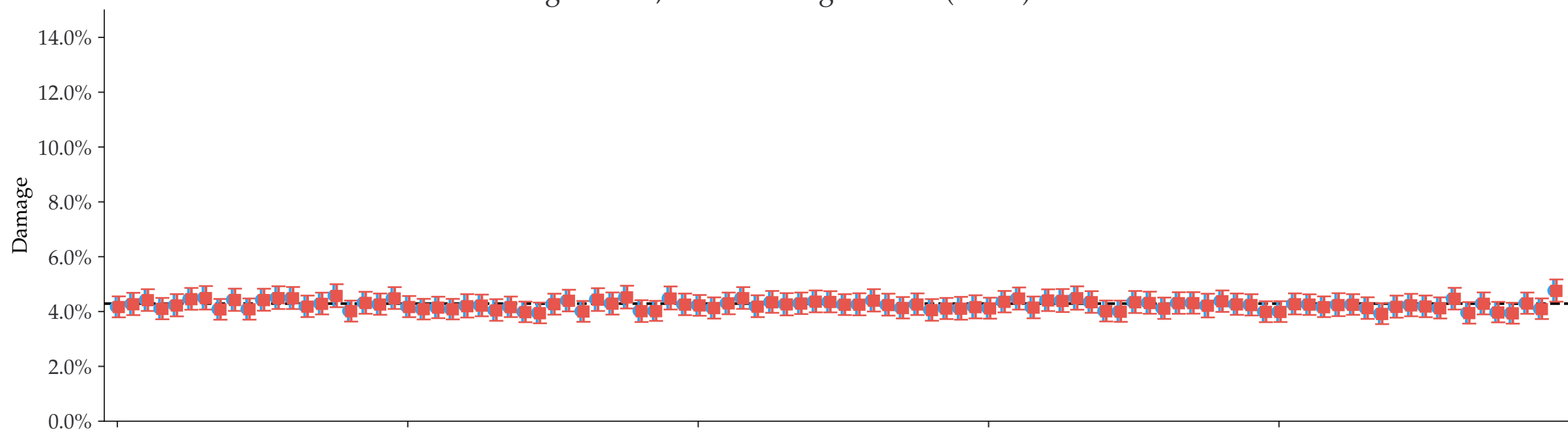


Individual damages:
25000 reads
Briggs damage = 0.138
Damage percent (approx) = 5%

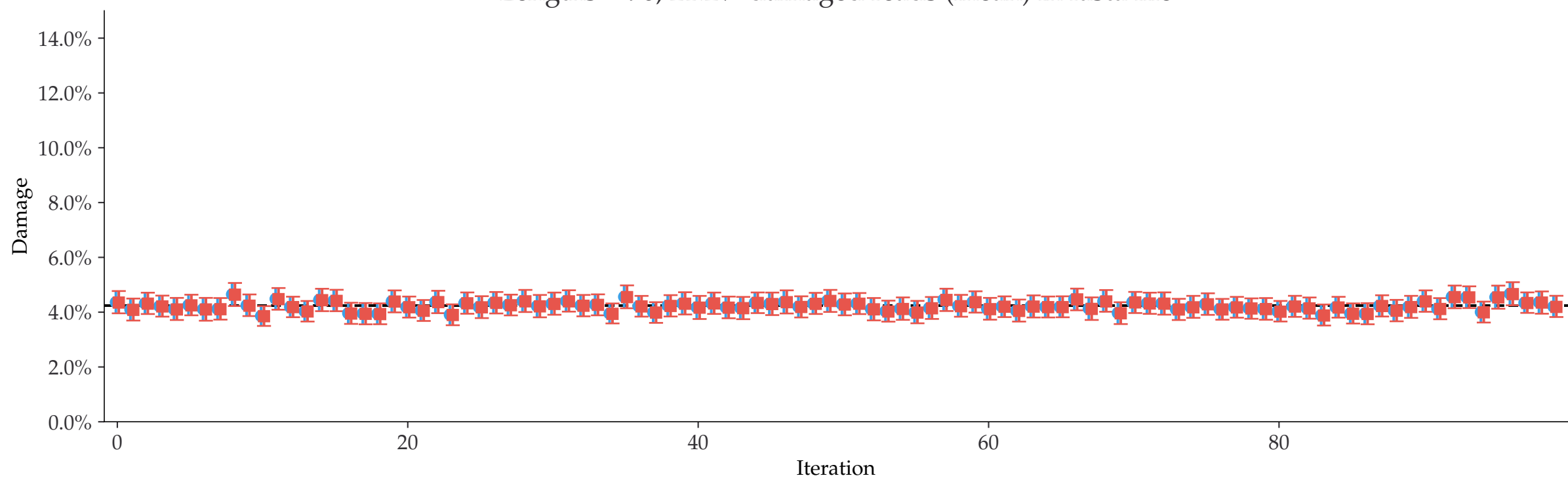
Lengths = 35, 11.6% damaged reads (mean) in fasta file



Lengths = 60, 16.1% damaged reads (mean) in fasta file

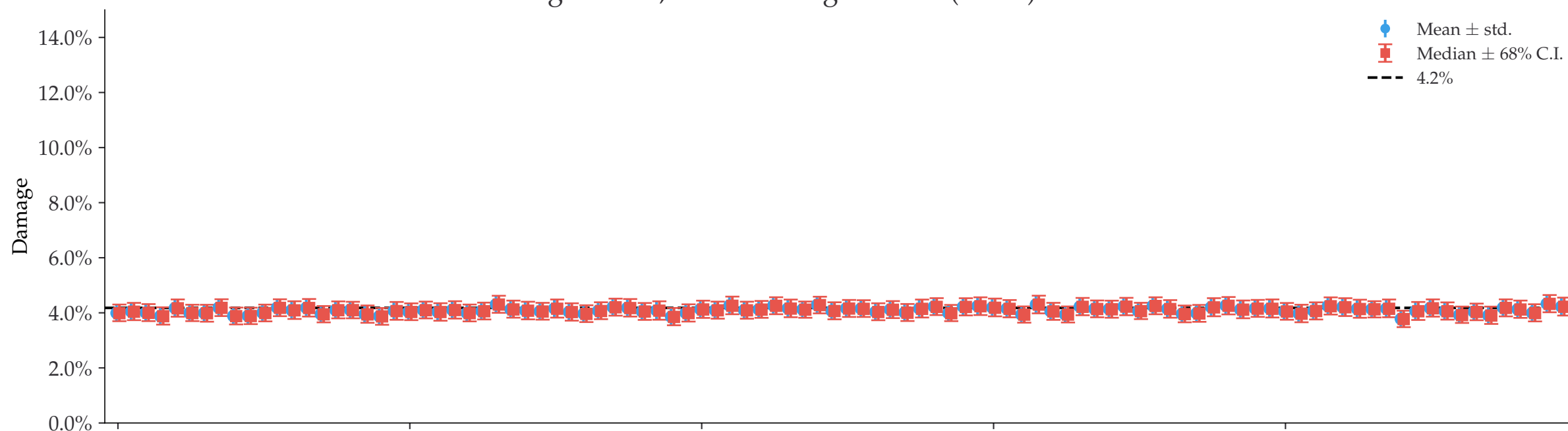


Lengths = 90, 21.2% damaged reads (mean) in fasta file

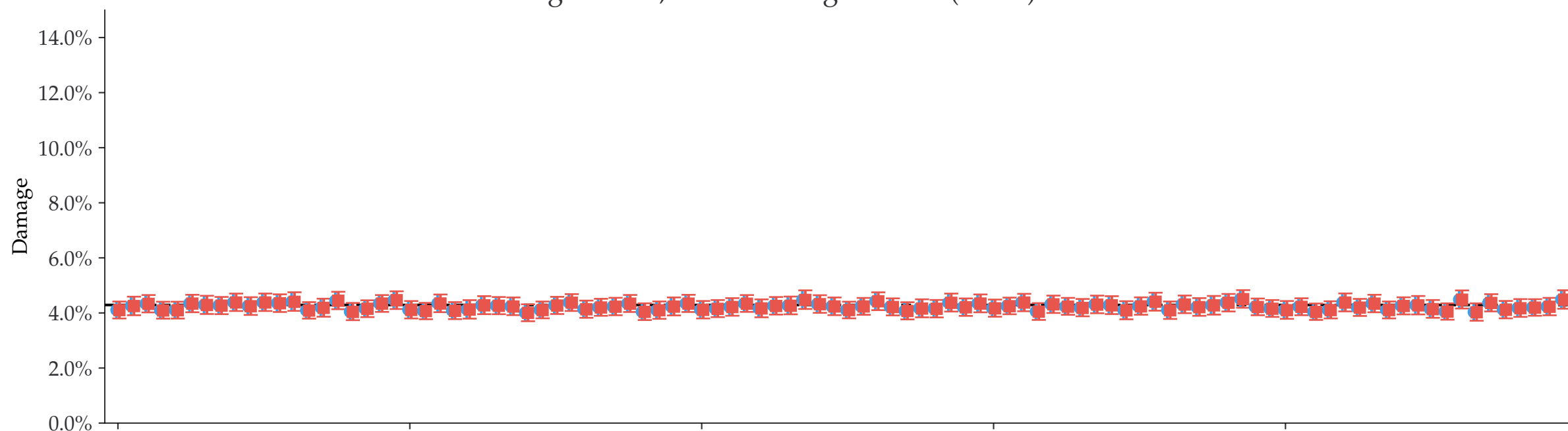


Individual damages:
50000 reads
Briggs damage = 0.138
Damage percent (approx) = 5%

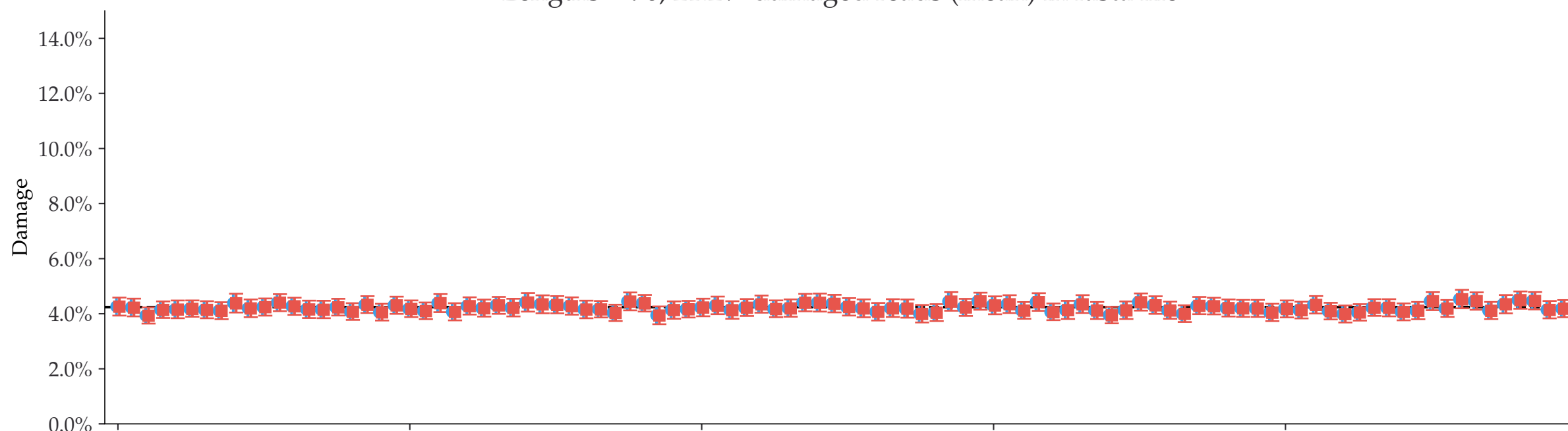
Lengths = 35, 11.6% damaged reads (mean) in fasta file



Lengths = 60, 16.0% damaged reads (mean) in fasta file

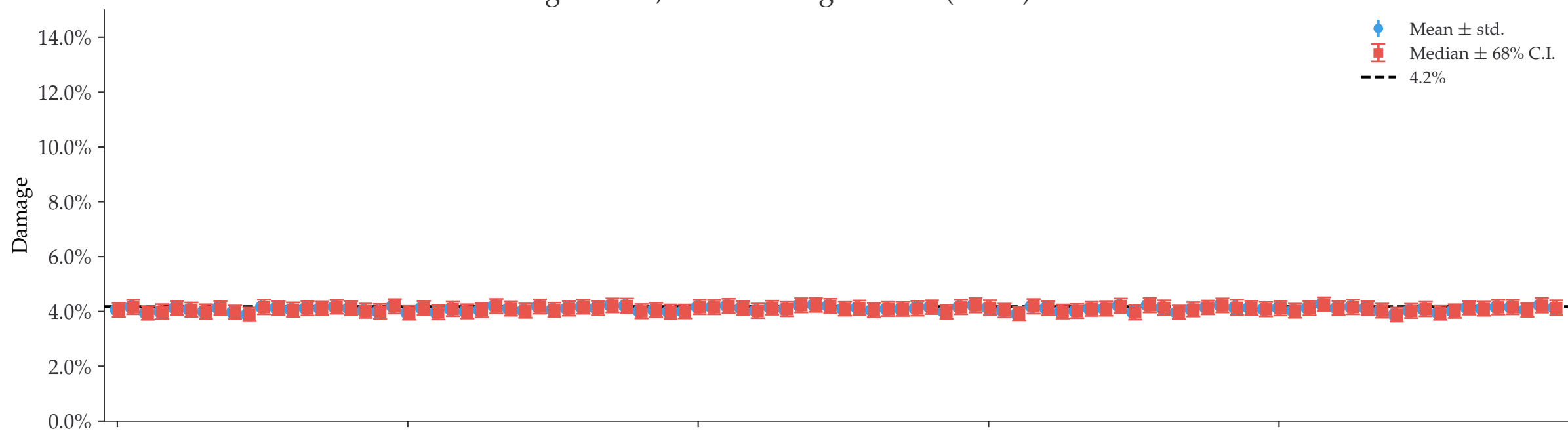


Lengths = 90, 21.2% damaged reads (mean) in fasta file

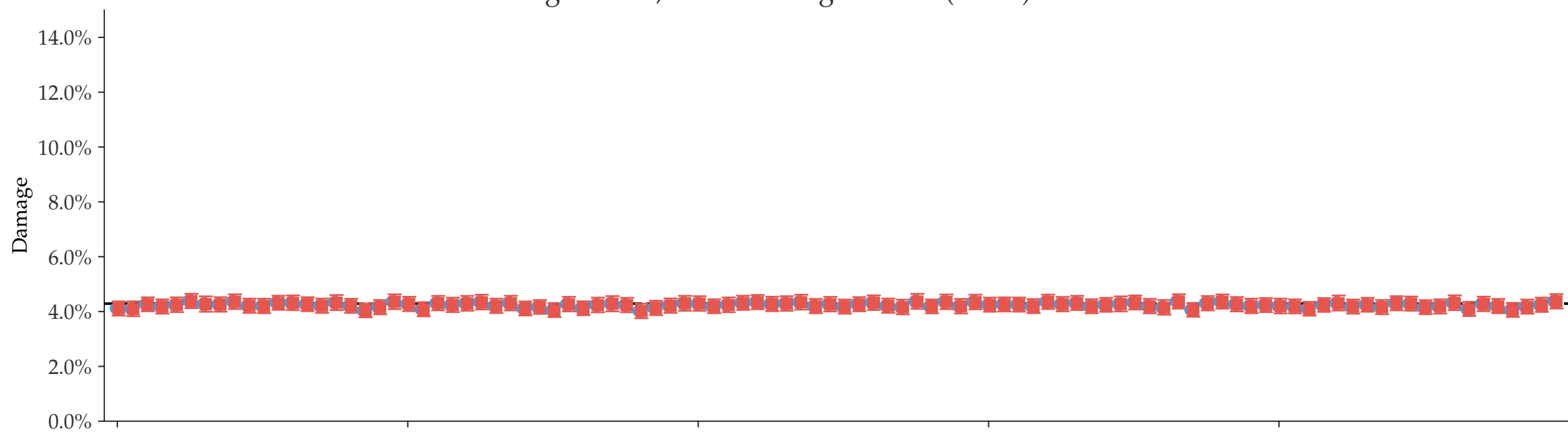


Individual damages:
100000 reads
Briggs damage = 0.138
Damage percent (approx) = 5%

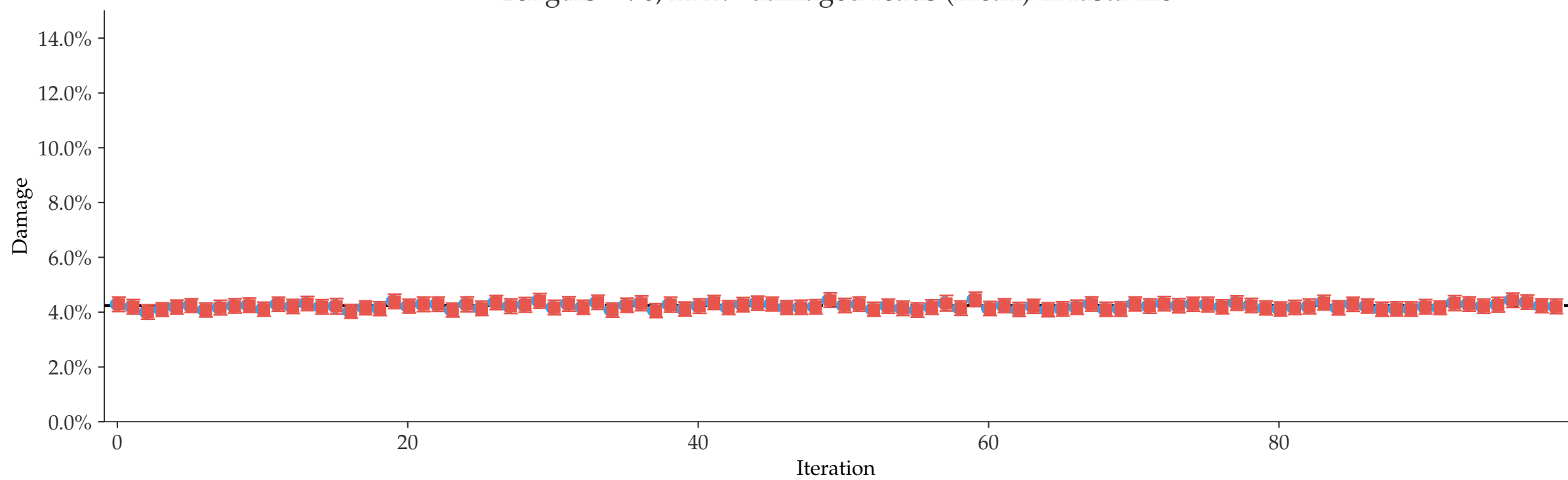
Lengths = 35, 11.6% damaged reads (mean) in fasta file



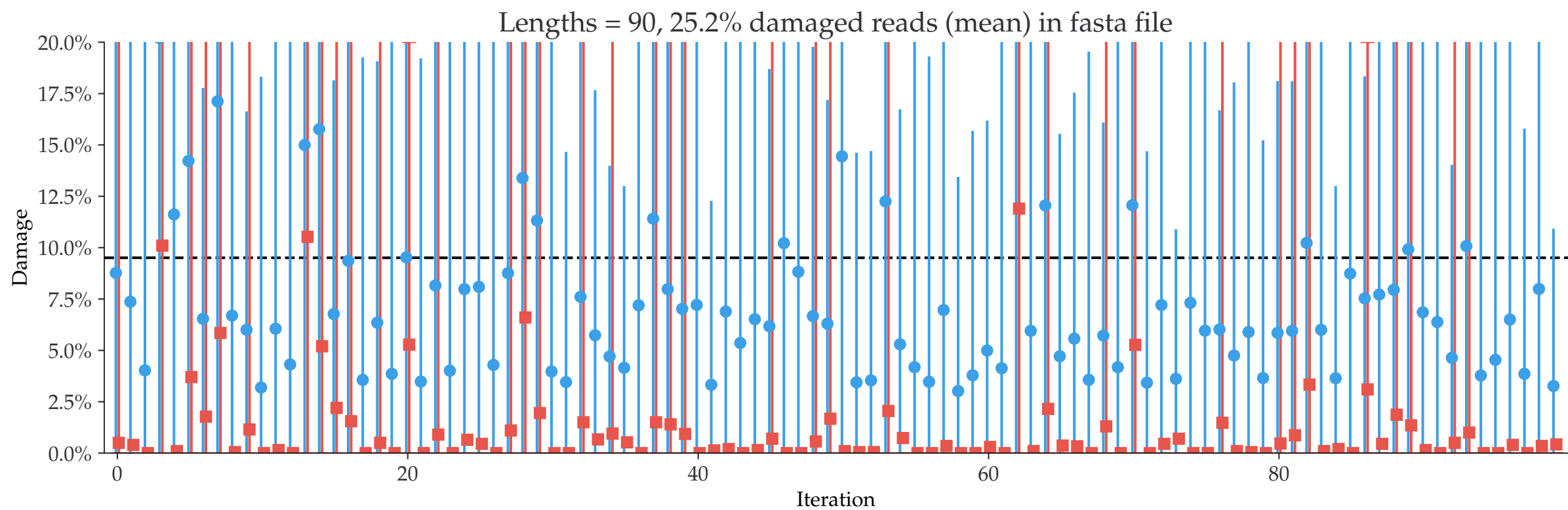
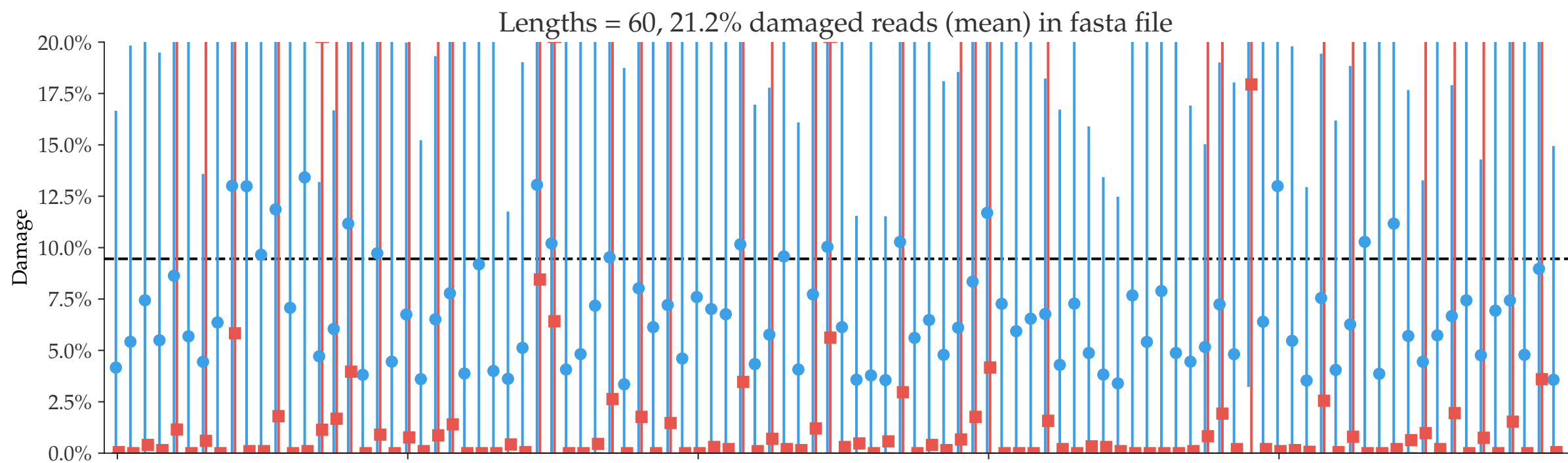
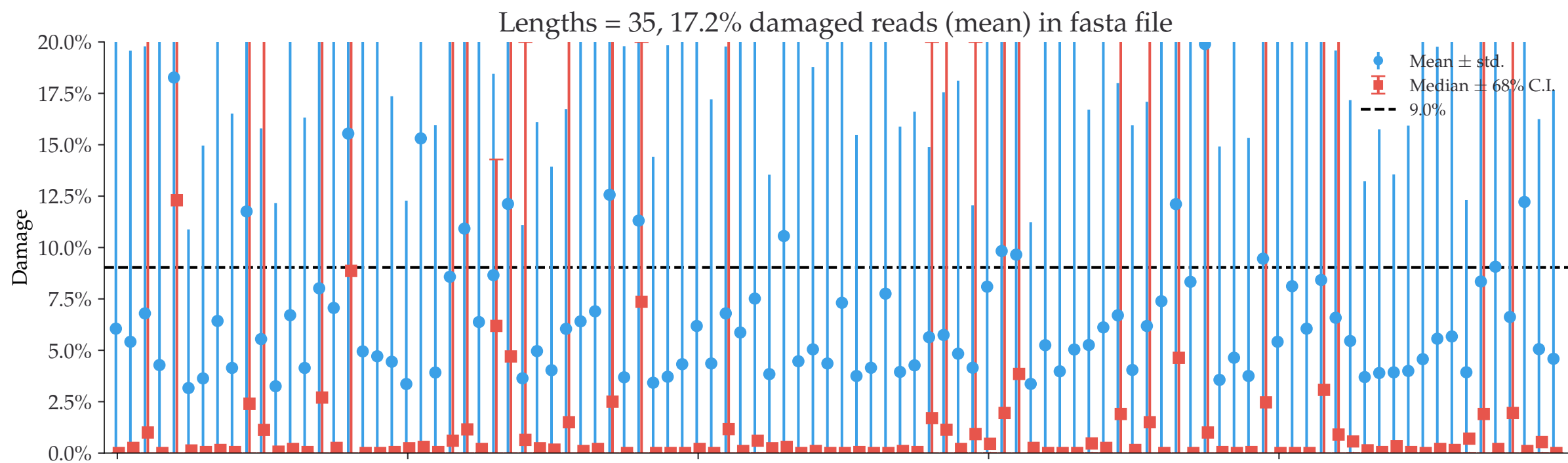
Lengths = 60, 16.0% damaged reads (mean) in fasta file



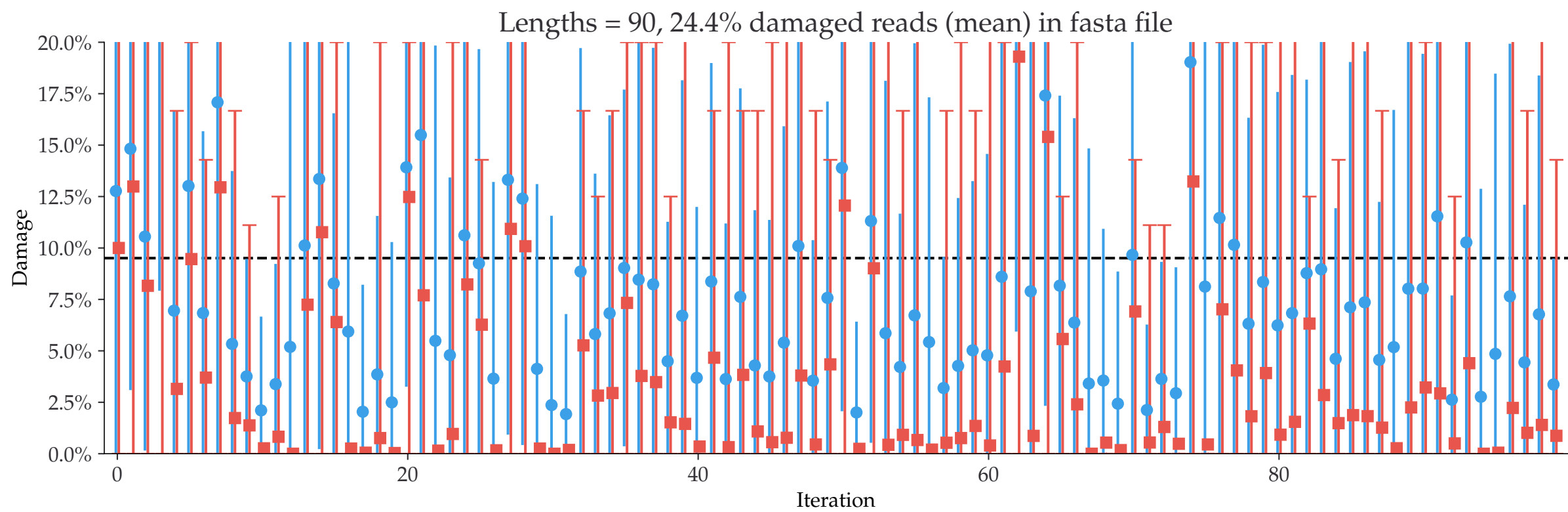
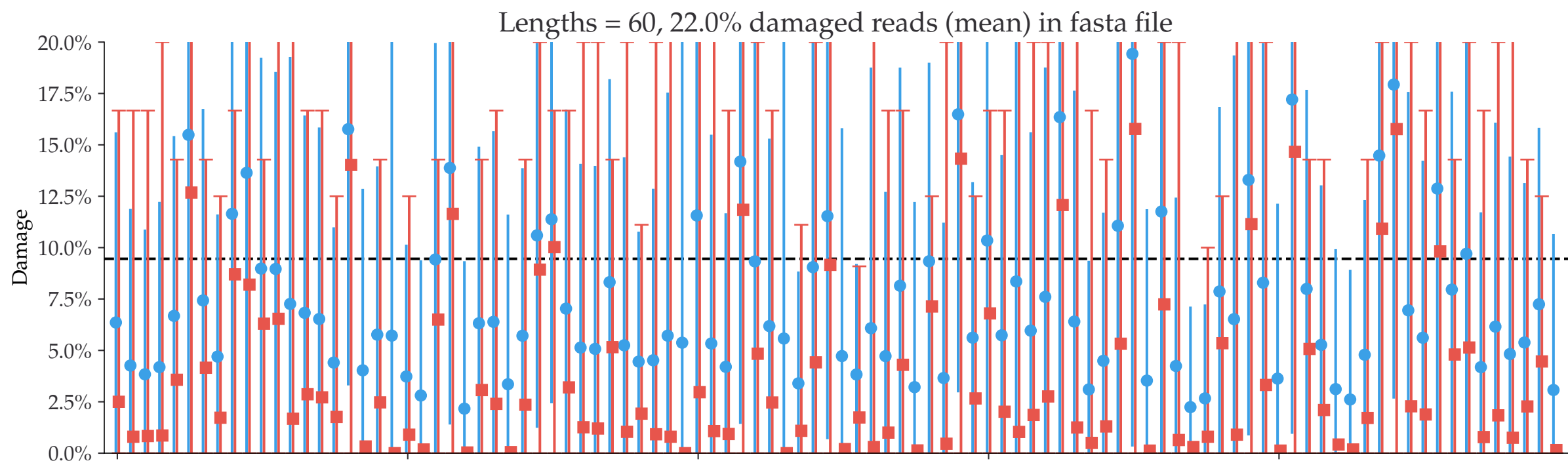
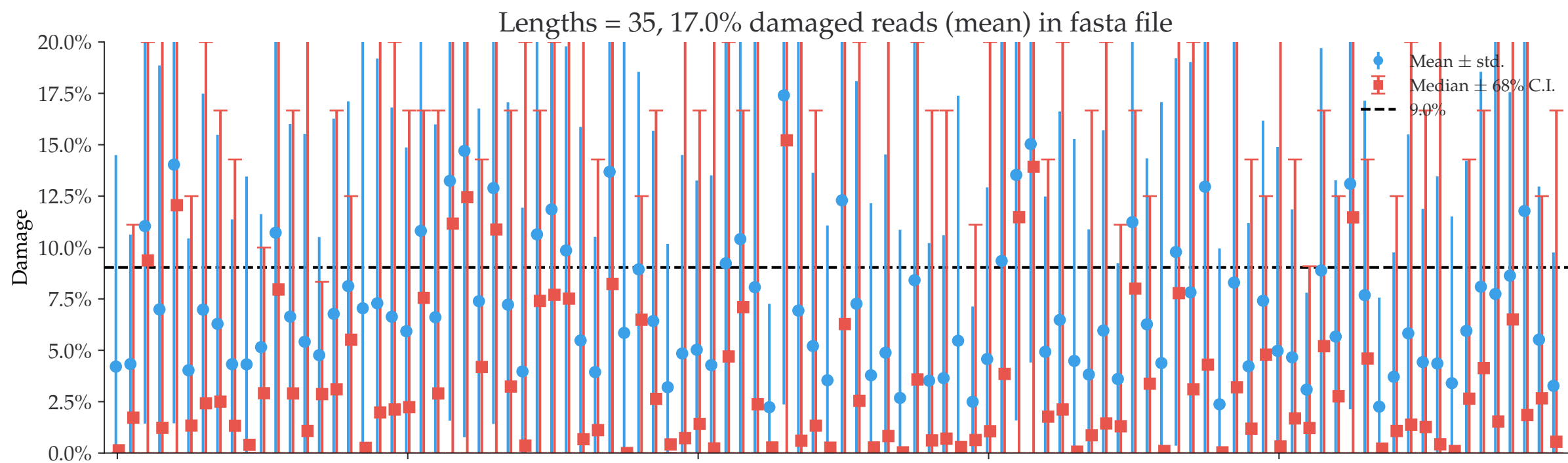
Lengths = 90, 21.2% damaged reads (mean) in fasta file



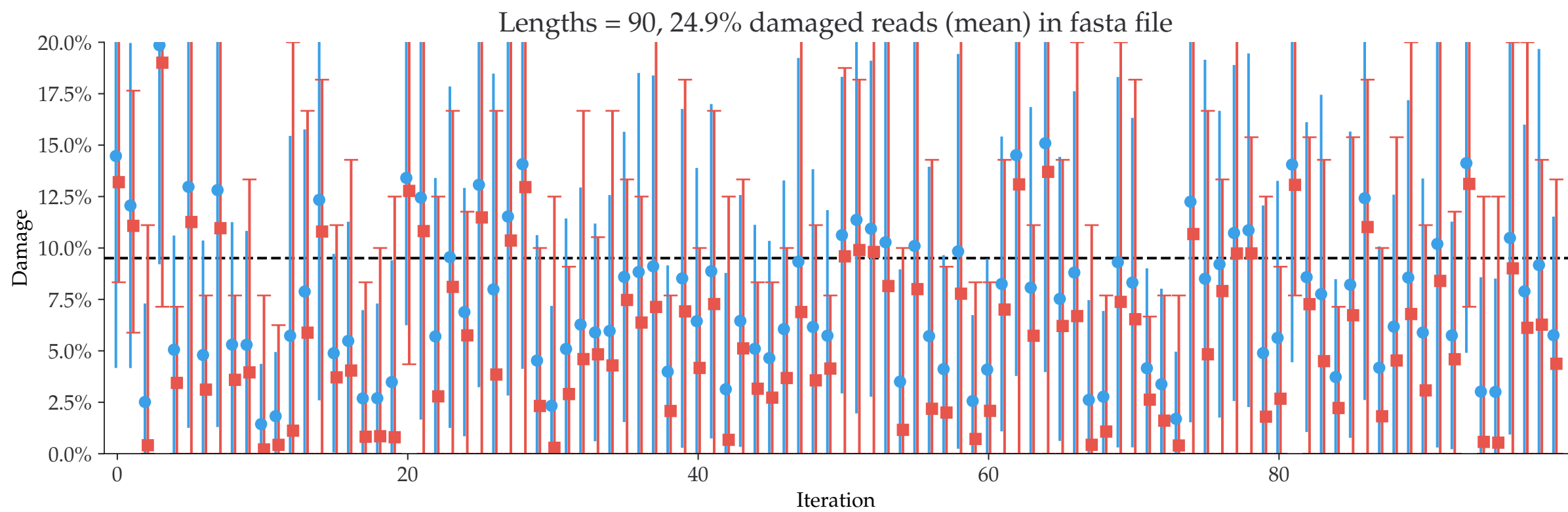
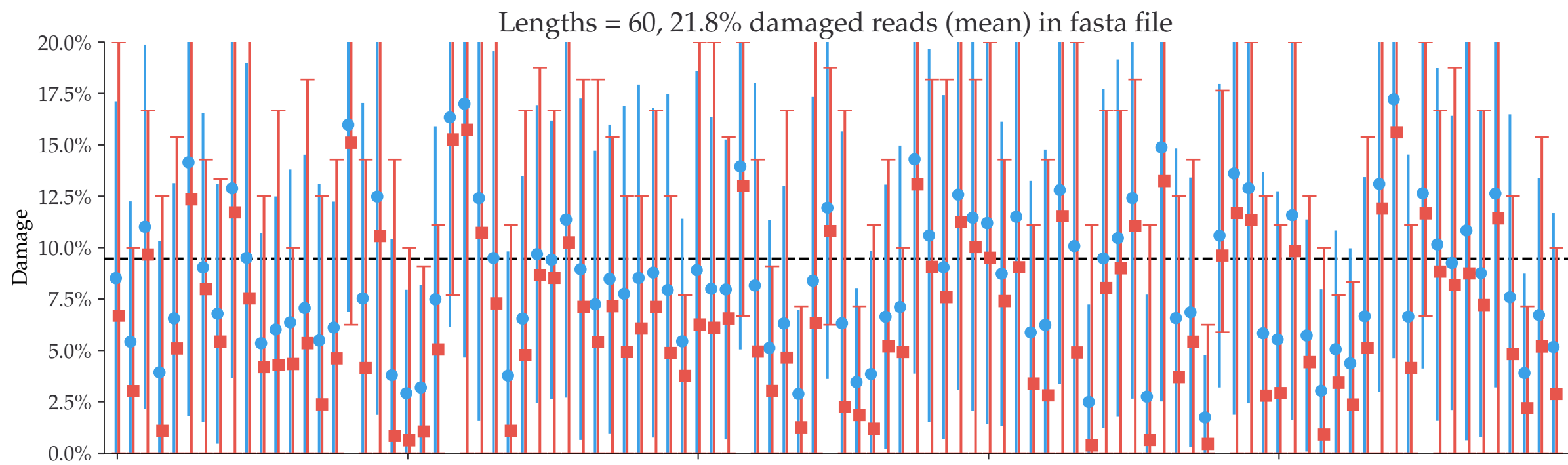
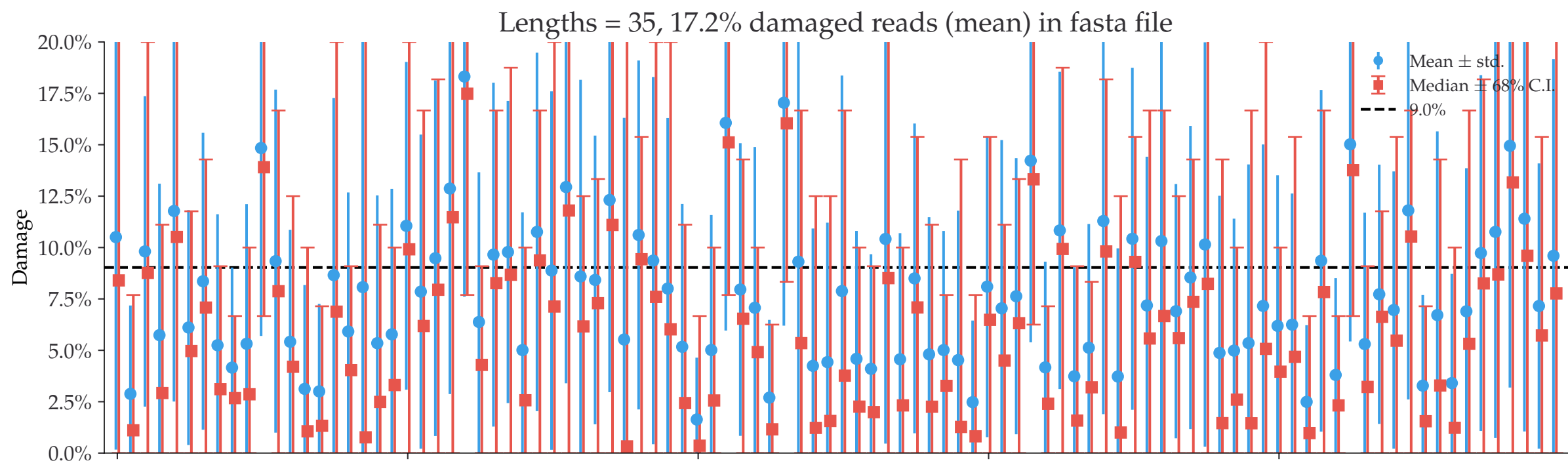
Individual damages:
10 reads
Briggs damage = 0.303
Damage percent (approx) = 10%



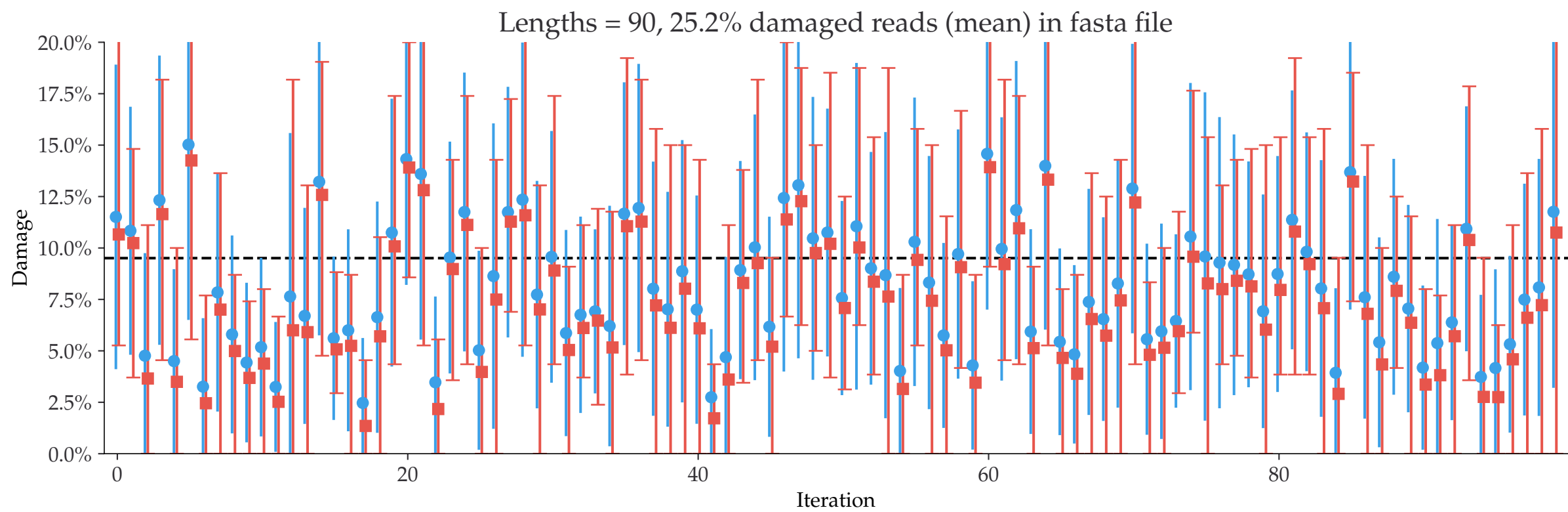
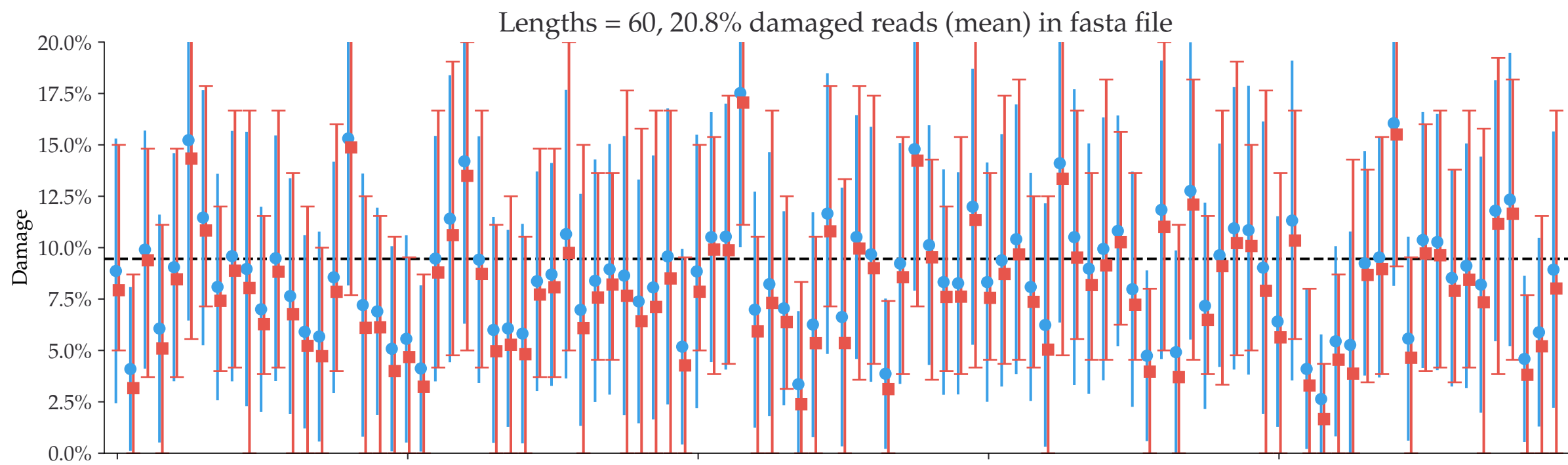
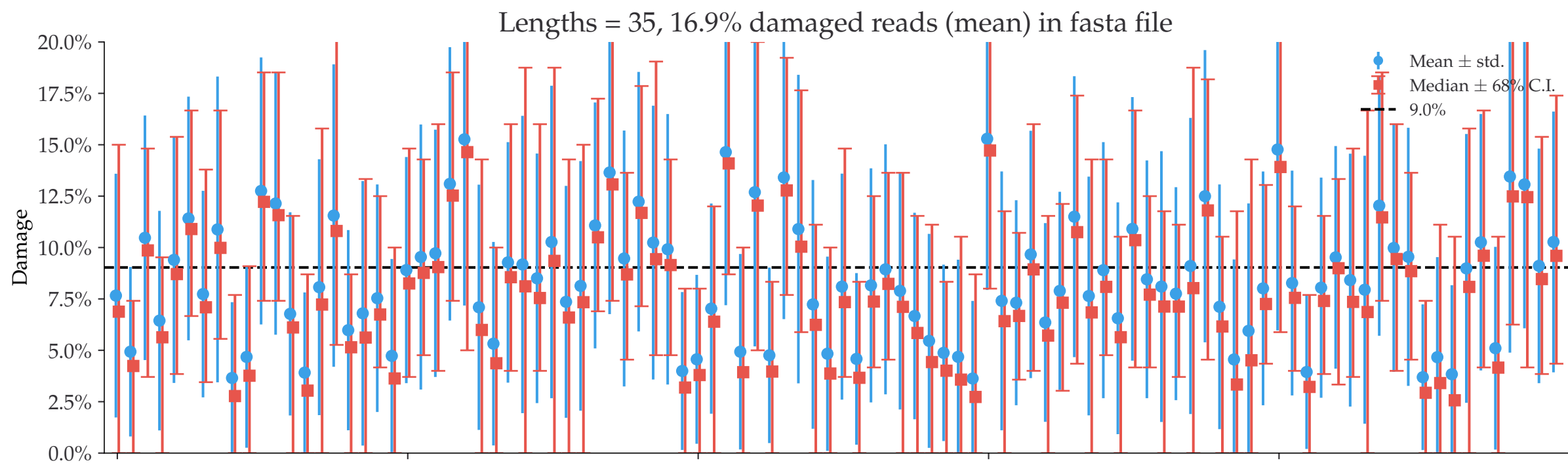
Individual damages:
25 reads
Briggs damage = 0.303
Damage percent (approx) = 10%



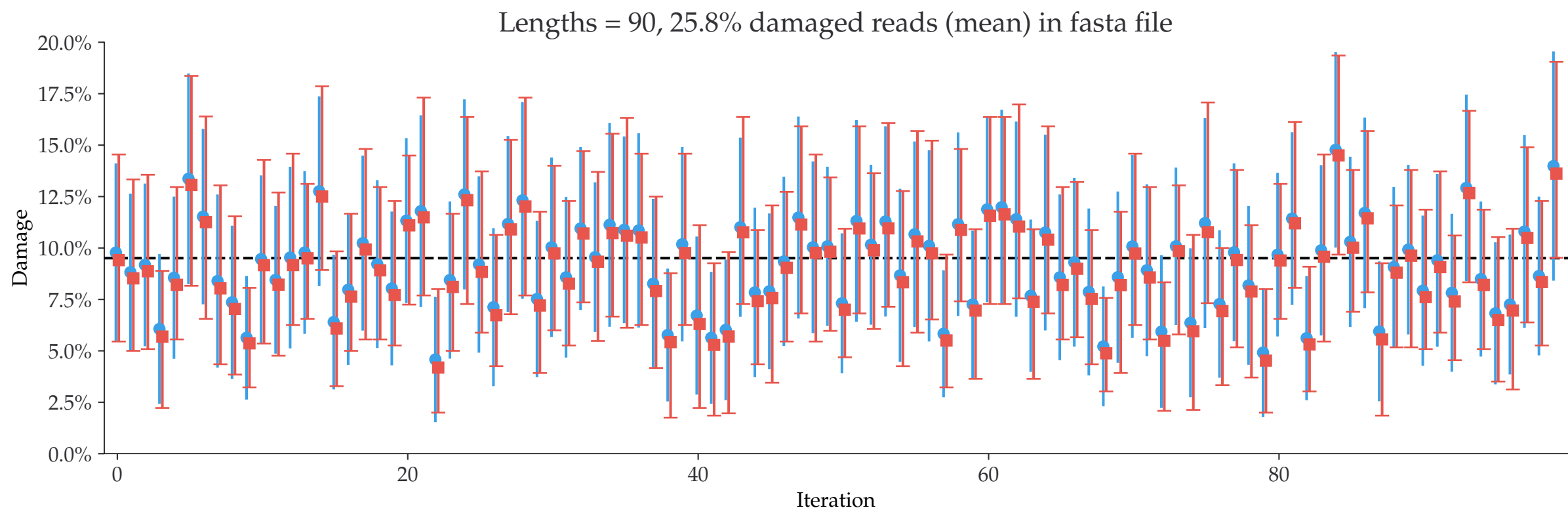
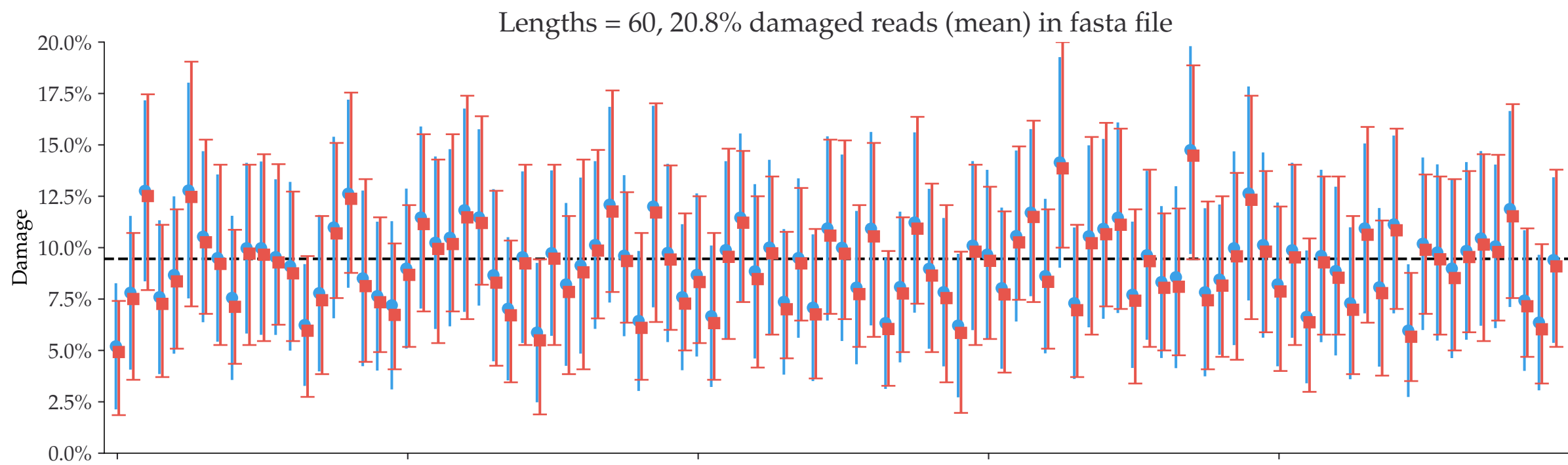
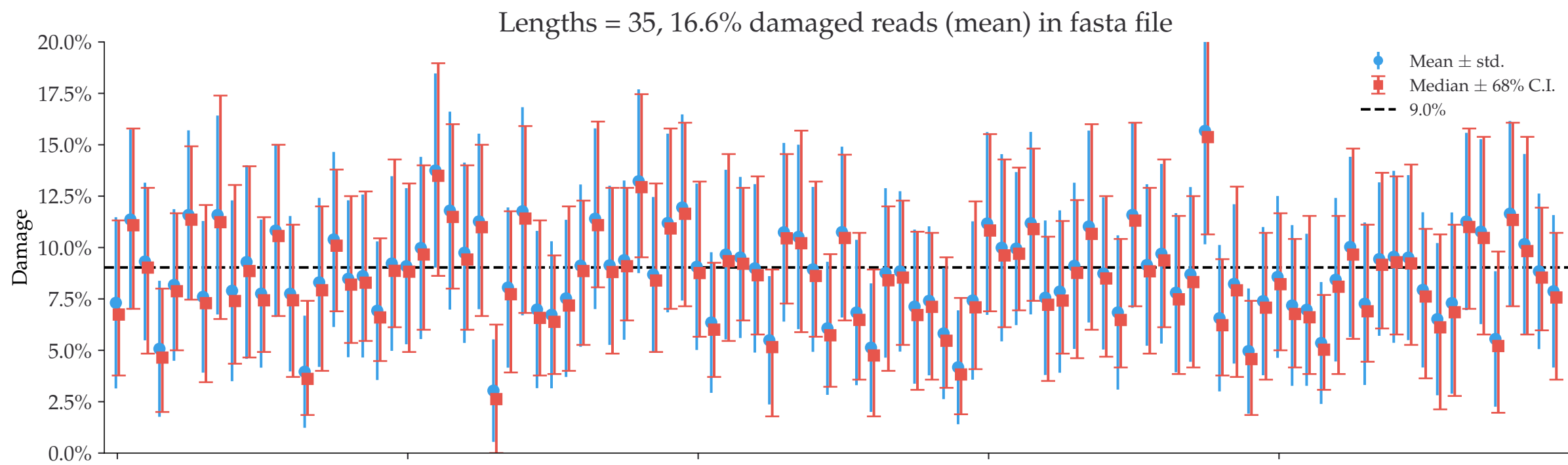
Individual damages:
50 reads
Briggs damage = 0.303
Damage percent (approx) = 10%



Individual damages:
100 reads
Briggs damage = 0.303
Damage percent (approx) = 10%

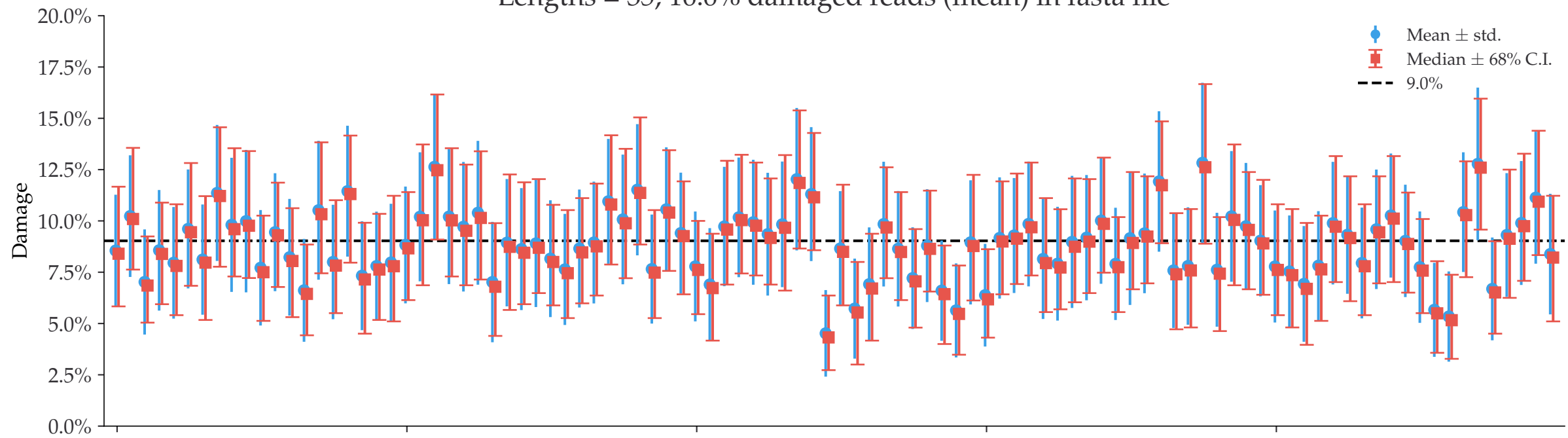


Individual damages:
250 reads
Briggs damage = 0.303
Damage percent (approx) = 10%

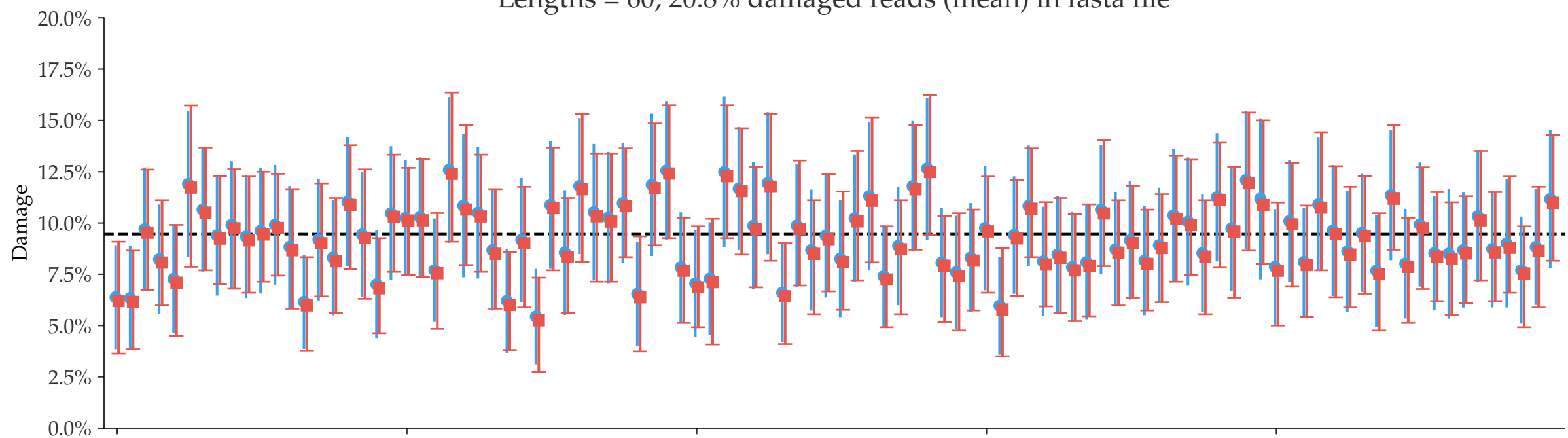


Individual damages:
500 reads
Briggs damage = 0.303
Damage percent (approx) = 10%

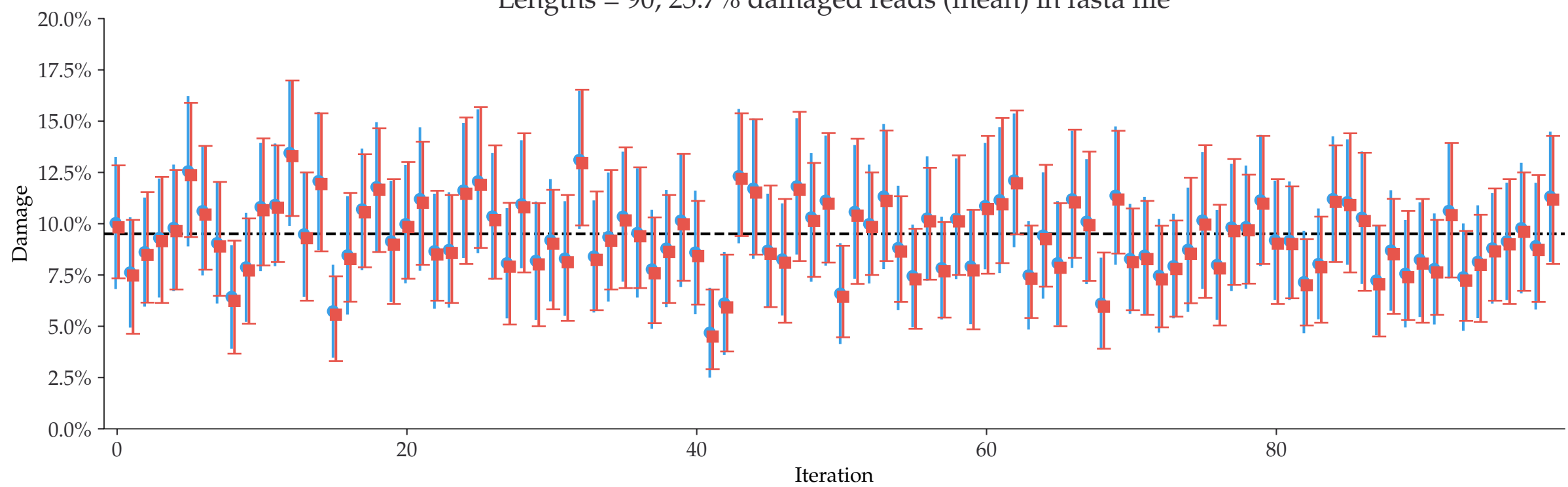
Lengths = 35, 16.6% damaged reads (mean) in fasta file



Lengths = 60, 20.8% damaged reads (mean) in fasta file

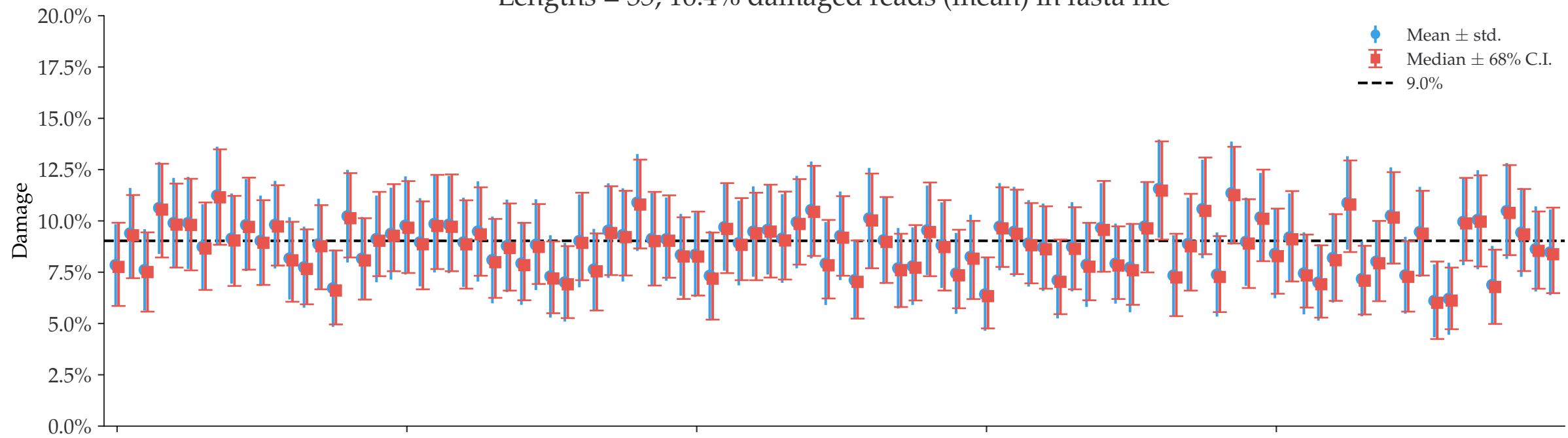


Lengths = 90, 25.7% damaged reads (mean) in fasta file

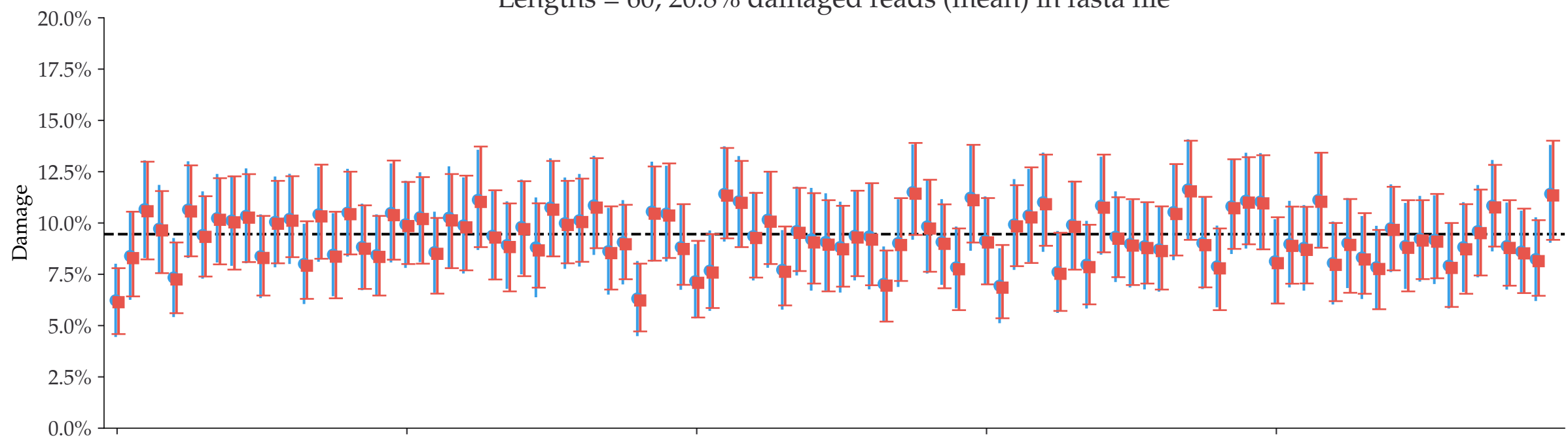


Individual damages:
1000 reads
Briggs damage = 0.303
Damage percent (approx) = 10%

Lengths = 35, 16.4% damaged reads (mean) in fasta file



Lengths = 60, 20.8% damaged reads (mean) in fasta file

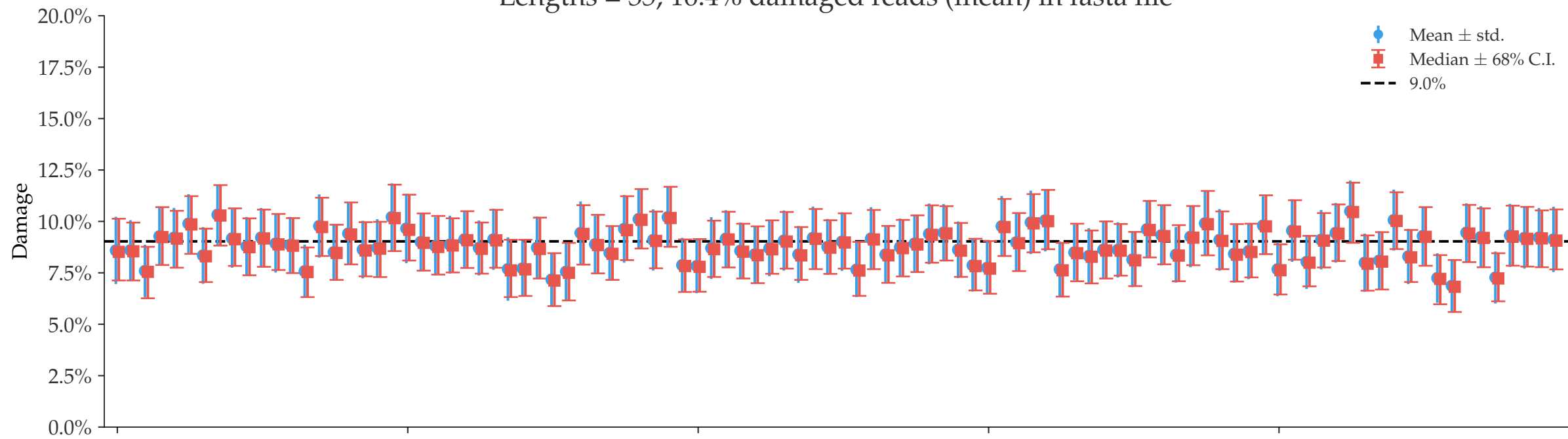


Lengths = 90, 25.7% damaged reads (mean) in fasta file

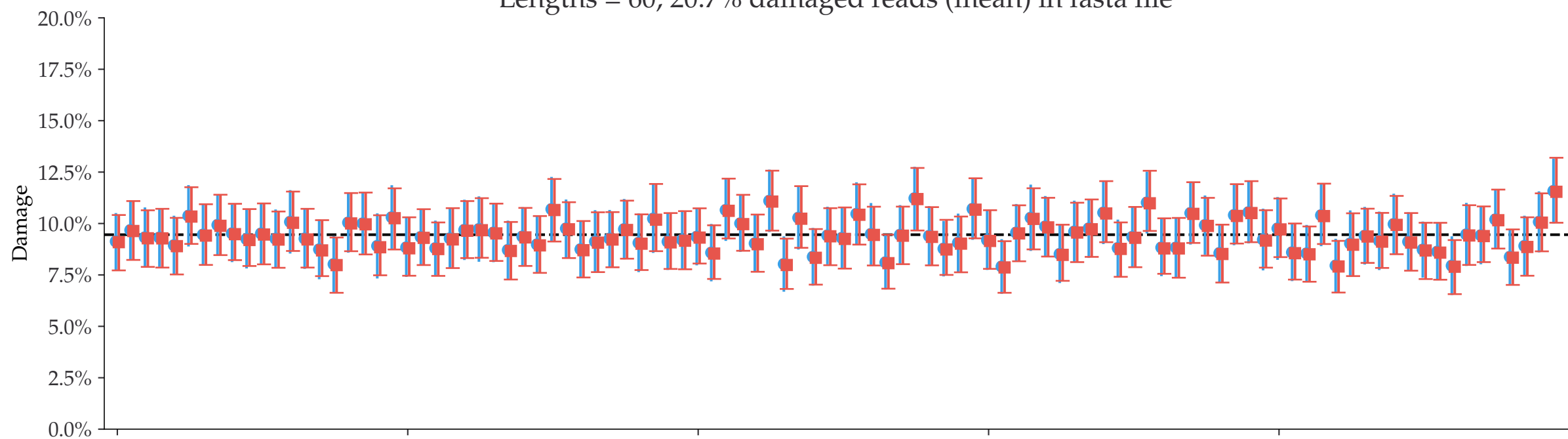


Individual damages:
2500 reads
Briggs damage = 0.303
Damage percent (approx) = 10%

Lengths = 35, 16.4% damaged reads (mean) in fasta file



Lengths = 60, 20.7% damaged reads (mean) in fasta file

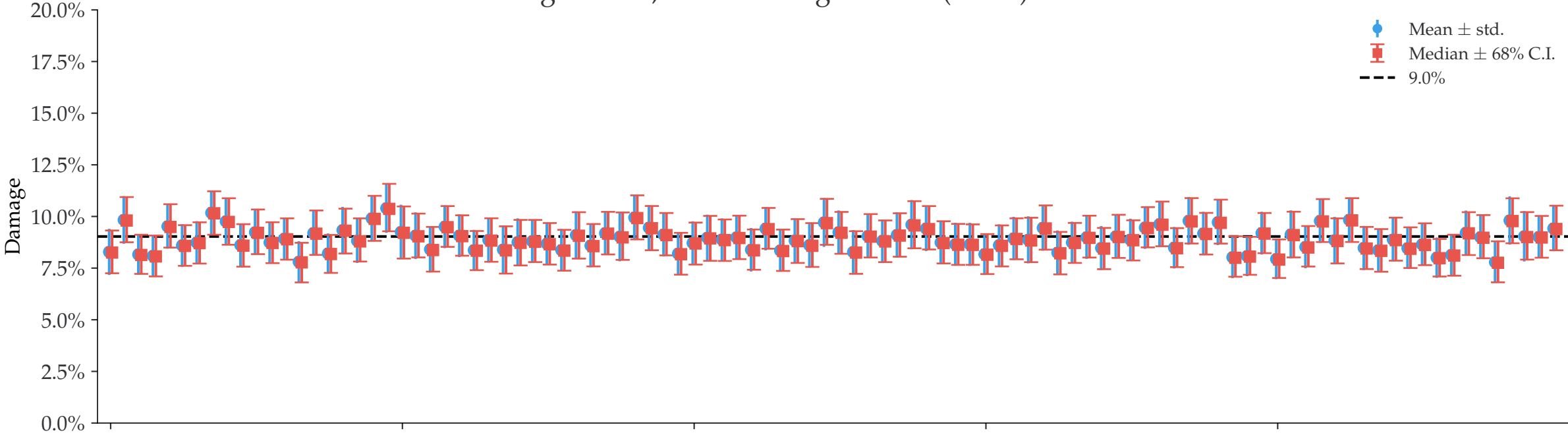


Lengths = 90, 25.6% damaged reads (mean) in fasta file

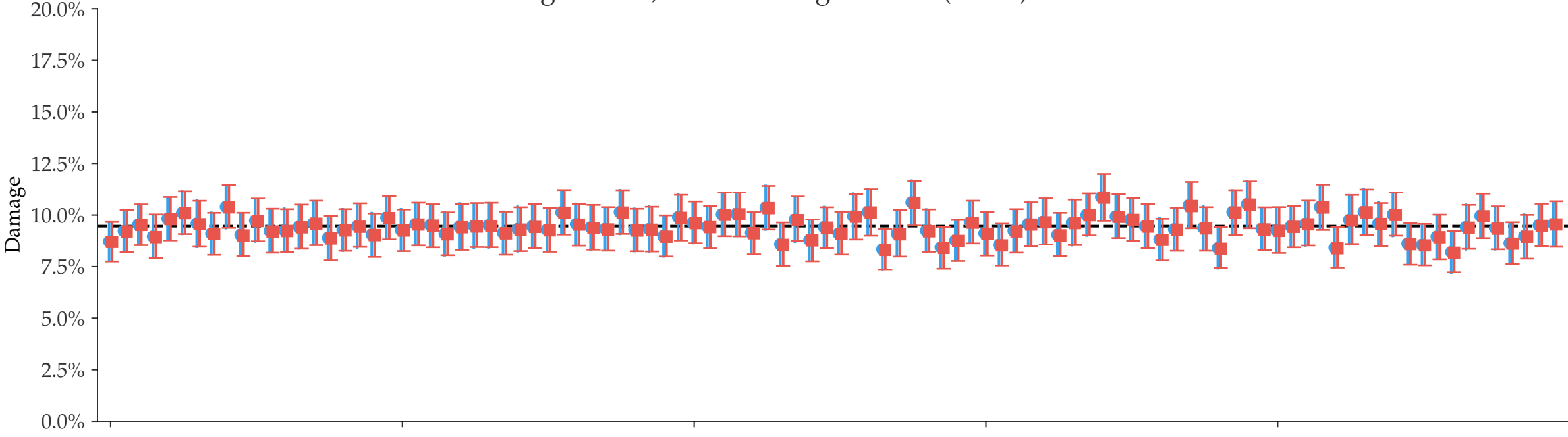


Individual damages:
5000 reads
Briggs damage = 0.303
Damage percent (approx) = 10%

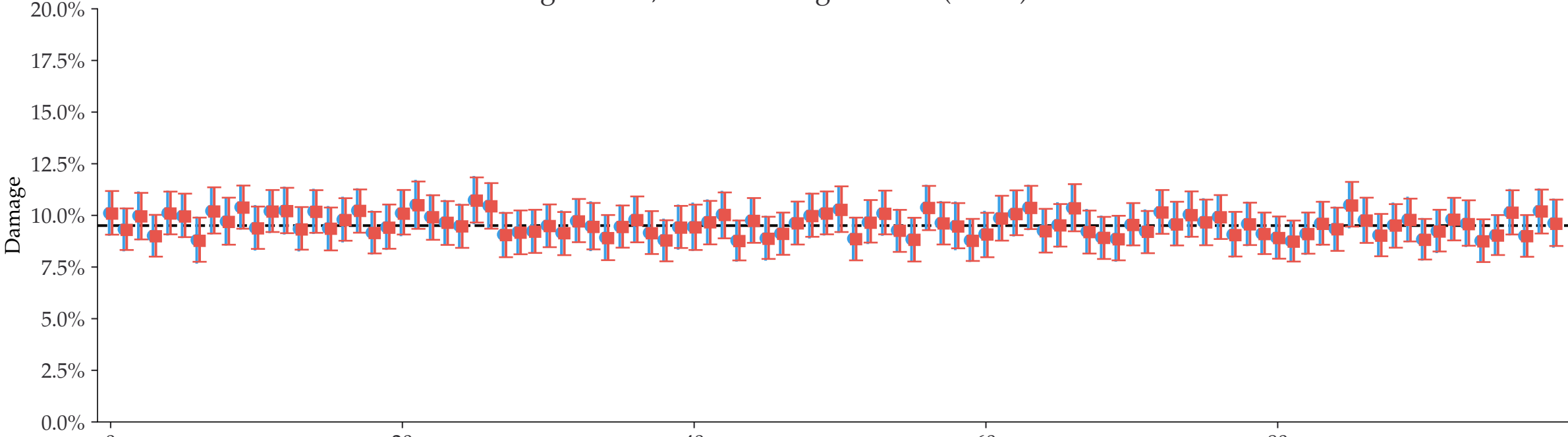
Lengths = 35, 16.5% damaged reads (mean) in fasta file



Lengths = 60, 20.6% damaged reads (mean) in fasta file

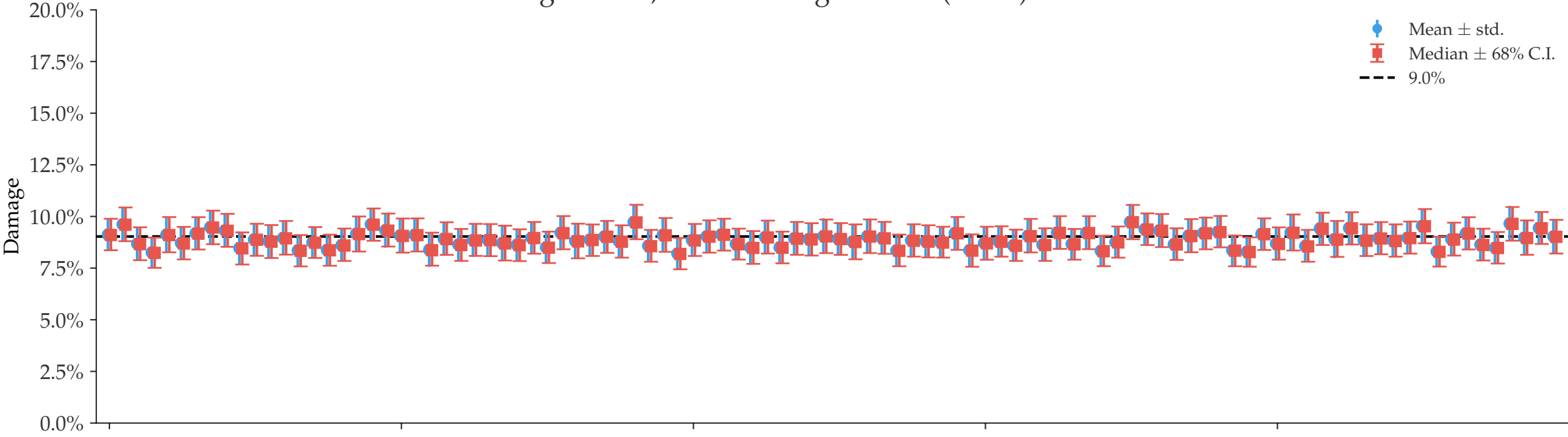


Lengths = 90, 25.6% damaged reads (mean) in fasta file

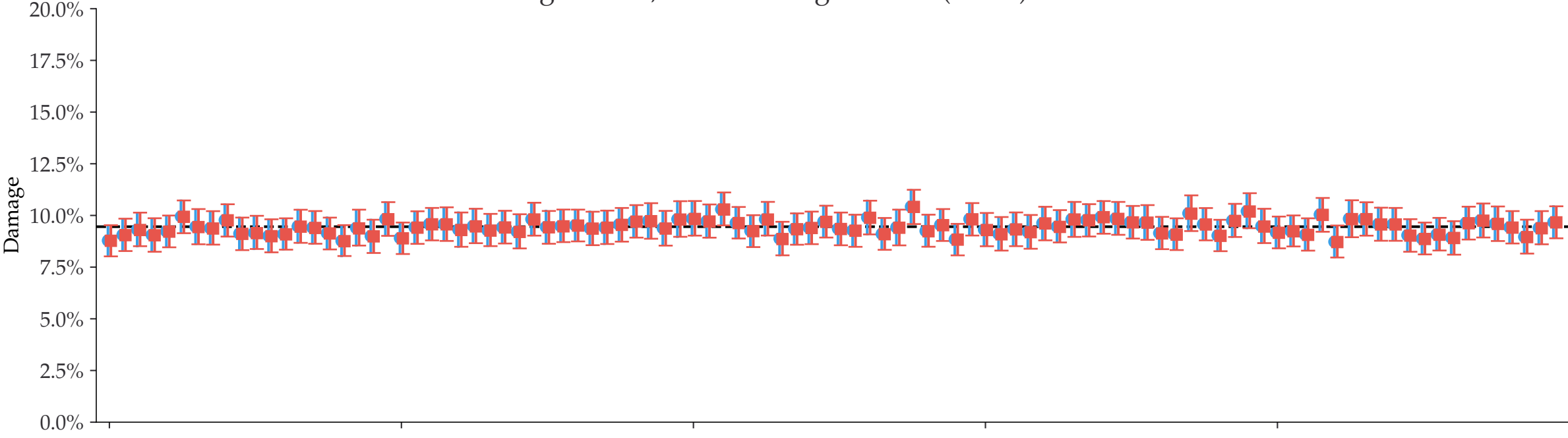


Individual damages:
10000 reads
Briggs damage = 0.303
Damage percent (approx) = 10%

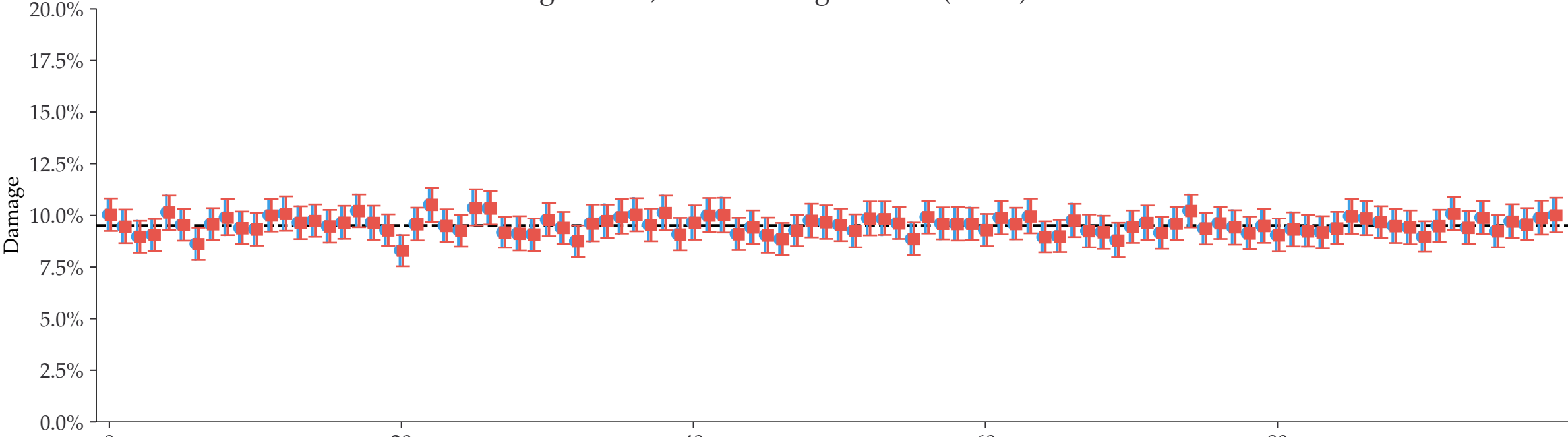
Lengths = 35, 16.4% damaged reads (mean) in fasta file



Lengths = 60, 20.6% damaged reads (mean) in fasta file

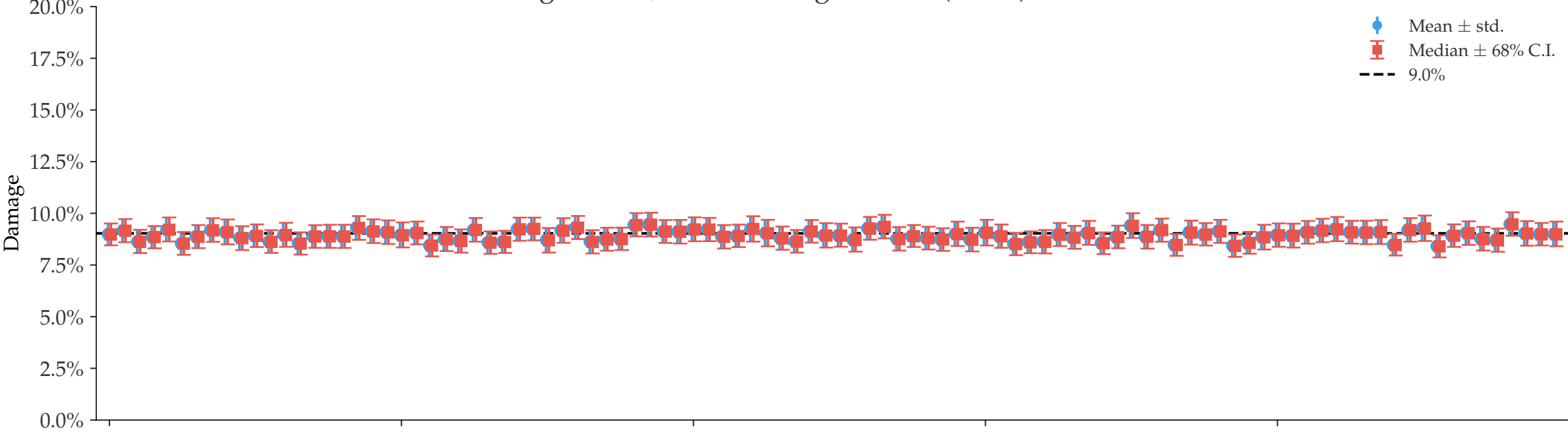


Lengths = 90, 25.6% damaged reads (mean) in fasta file

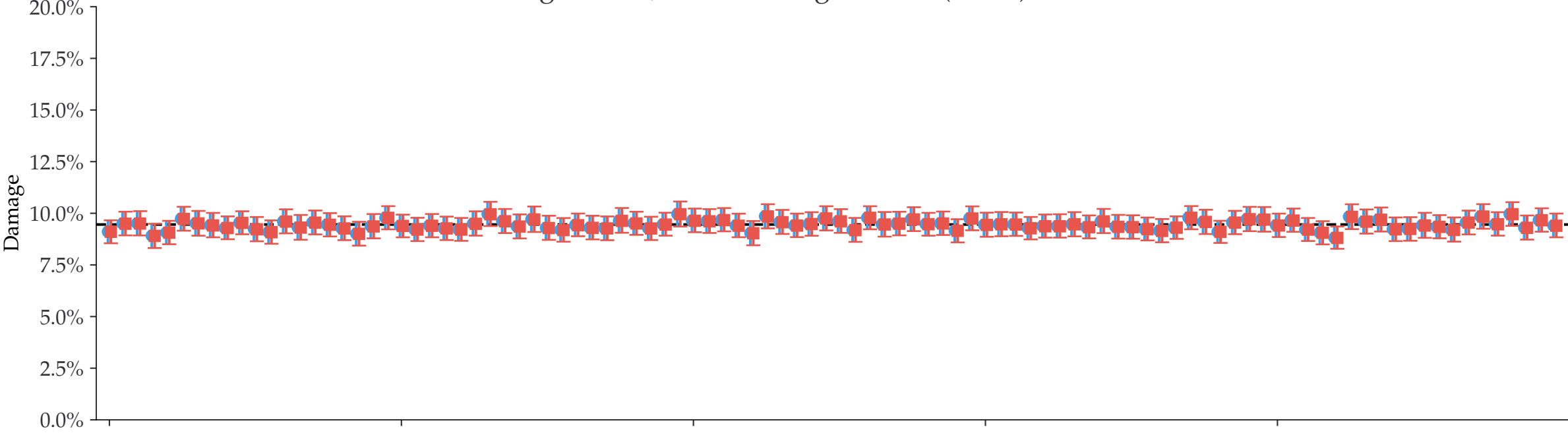


Individual damages:
25000 reads
Briggs damage = 0.303
Damage percent (approx) = 10%

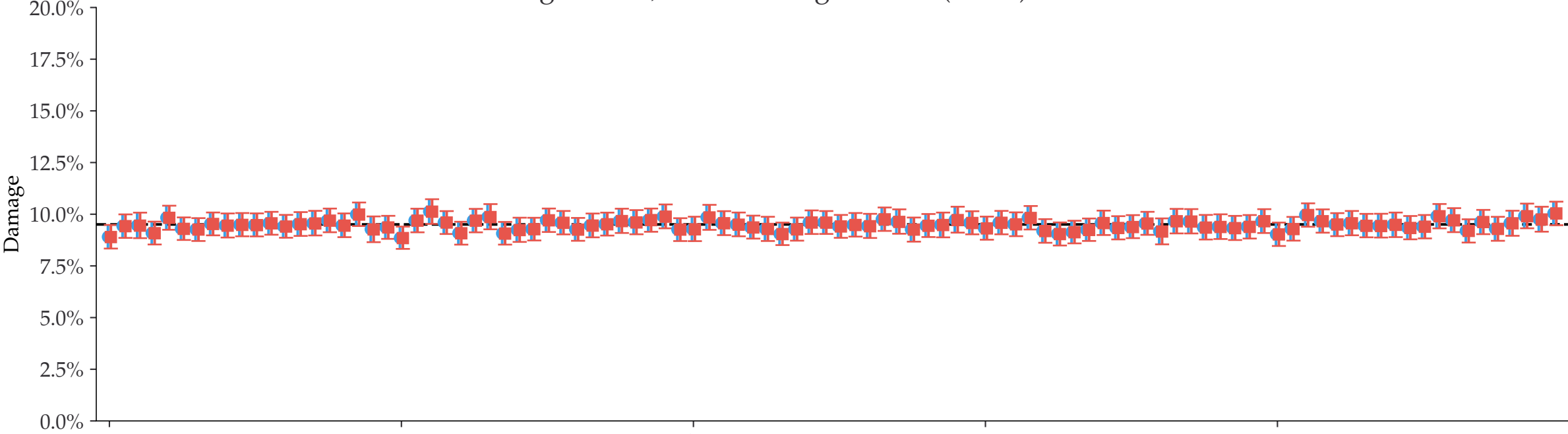
Lengths = 35, 16.4% damaged reads (mean) in fasta file



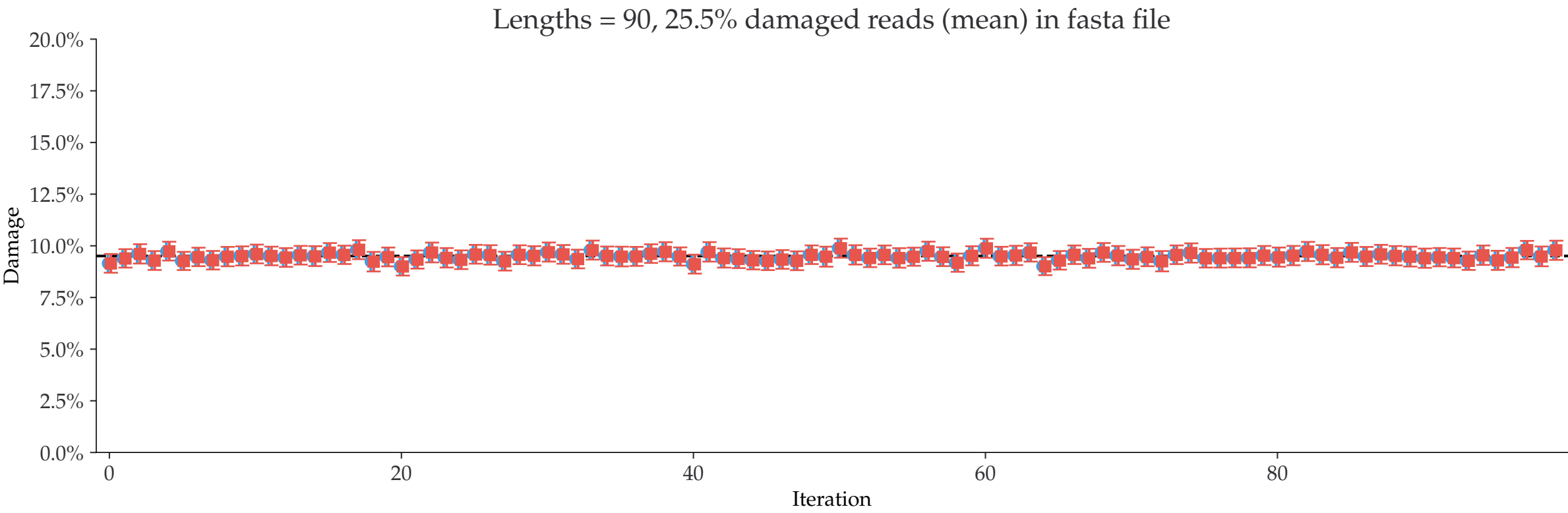
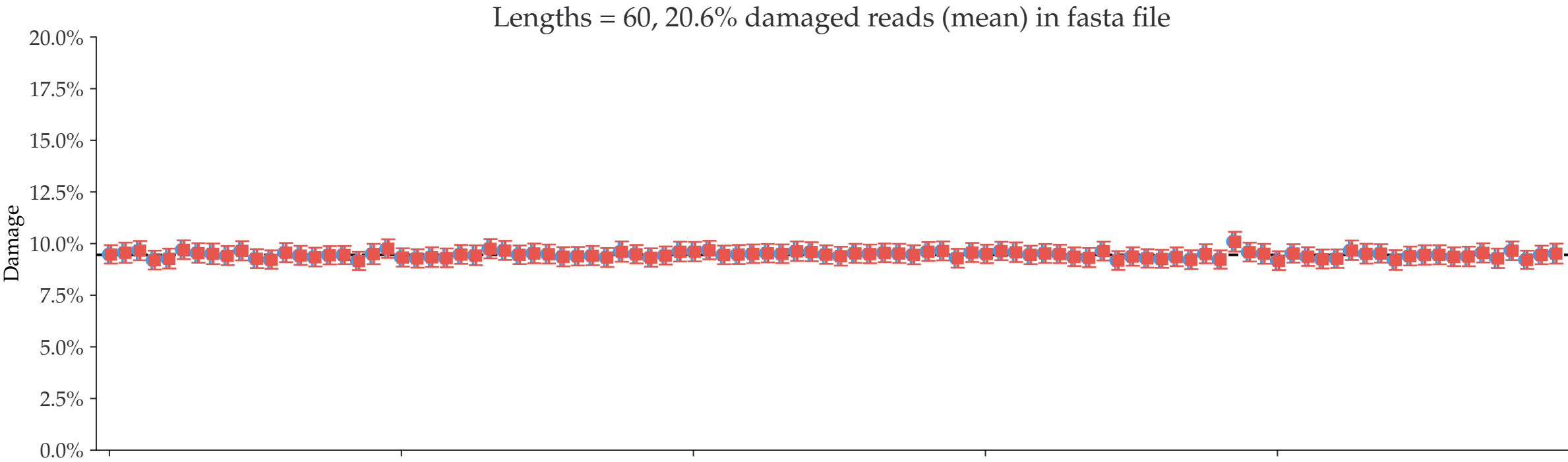
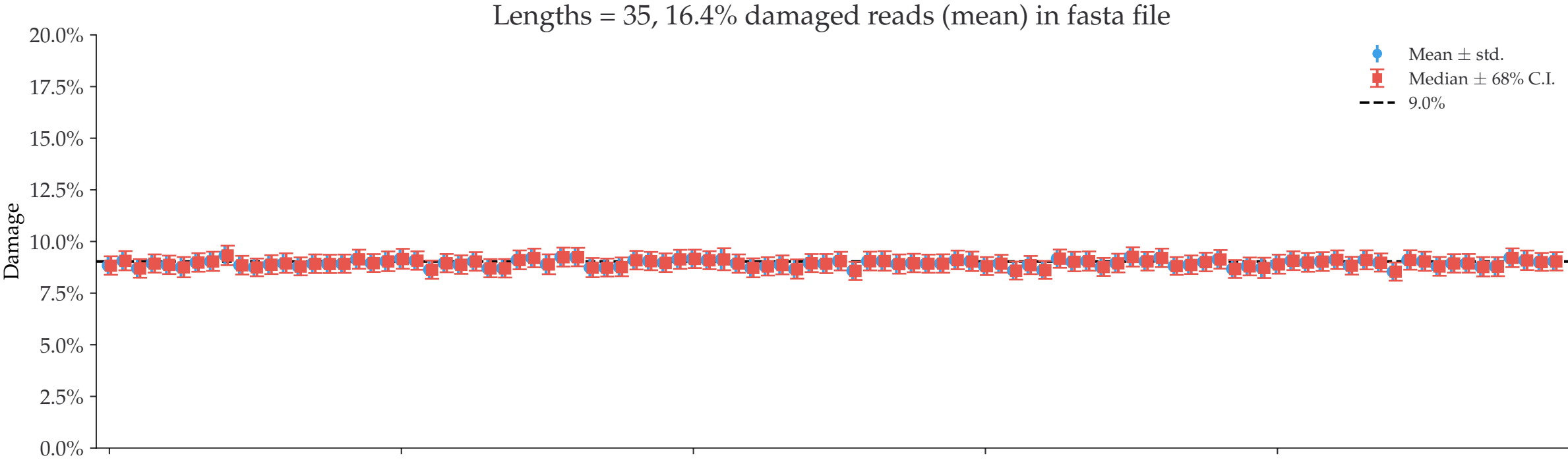
Lengths = 60, 20.6% damaged reads (mean) in fasta file



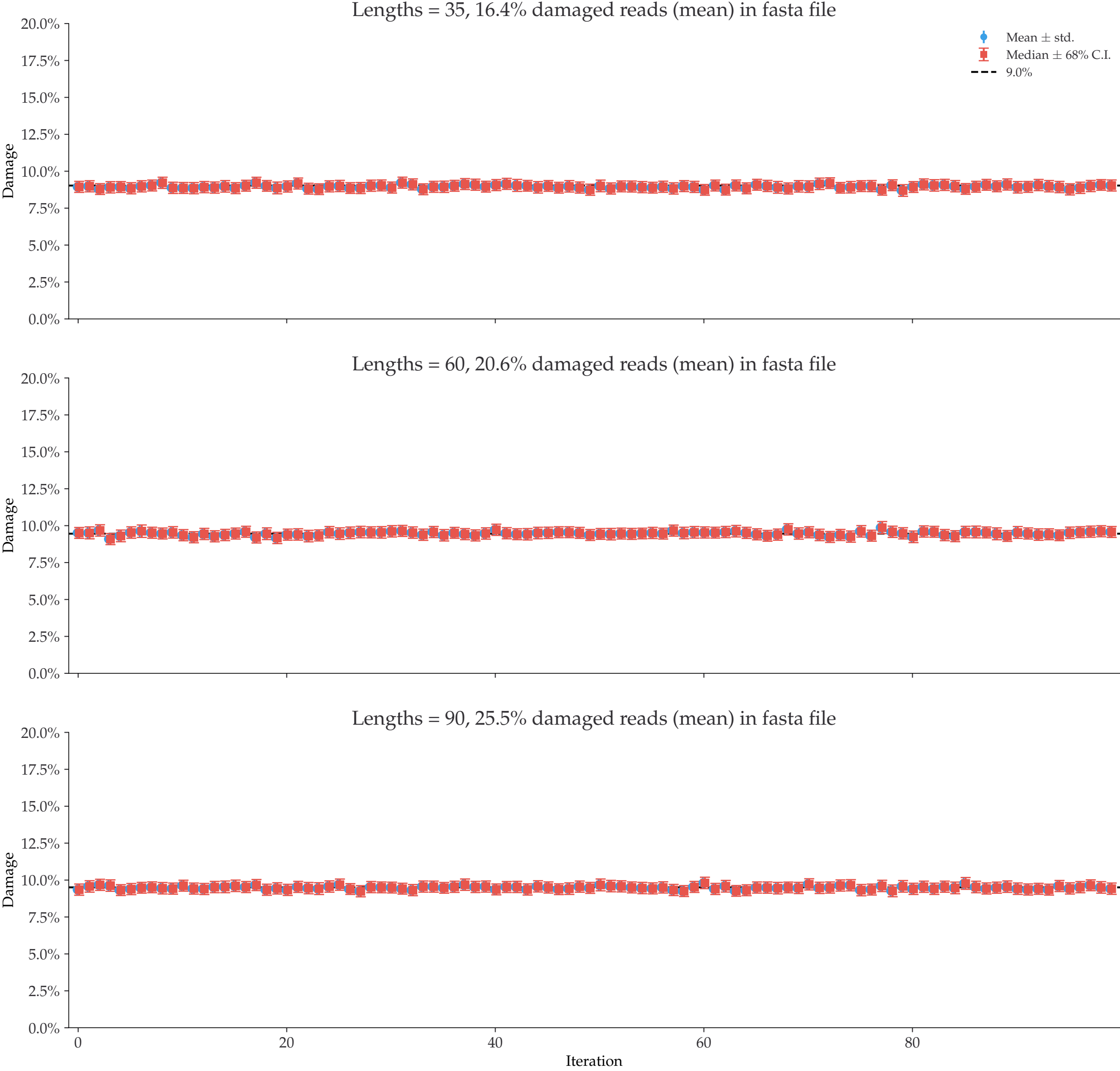
Lengths = 90, 25.5% damaged reads (mean) in fasta file



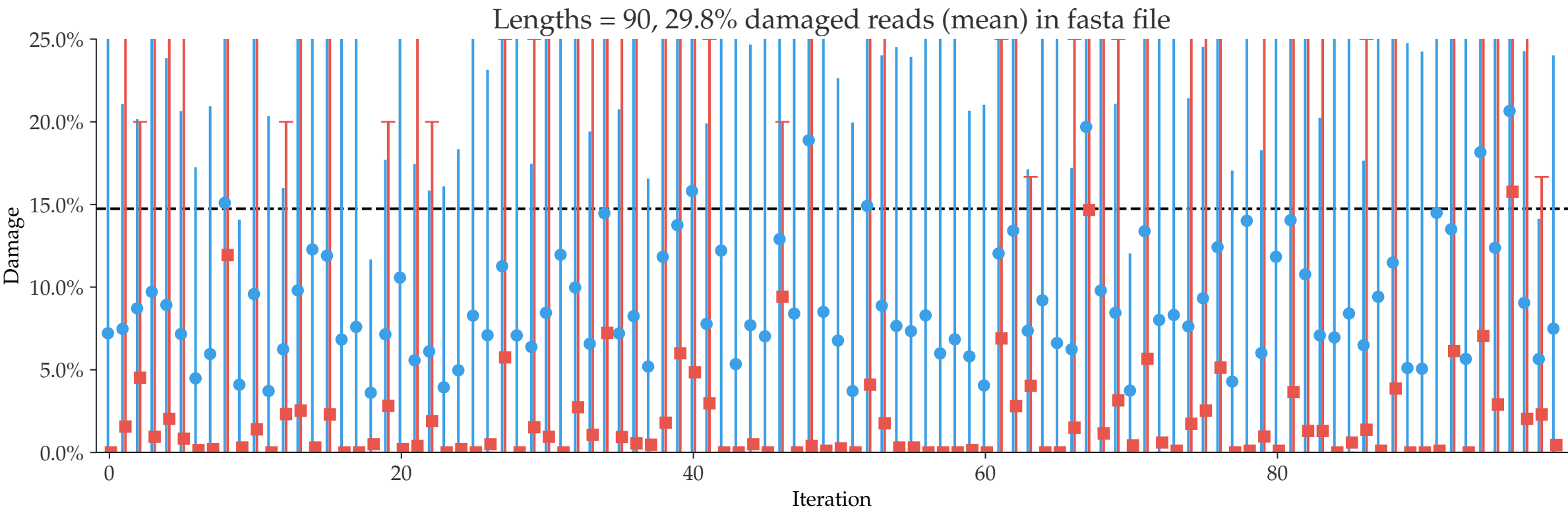
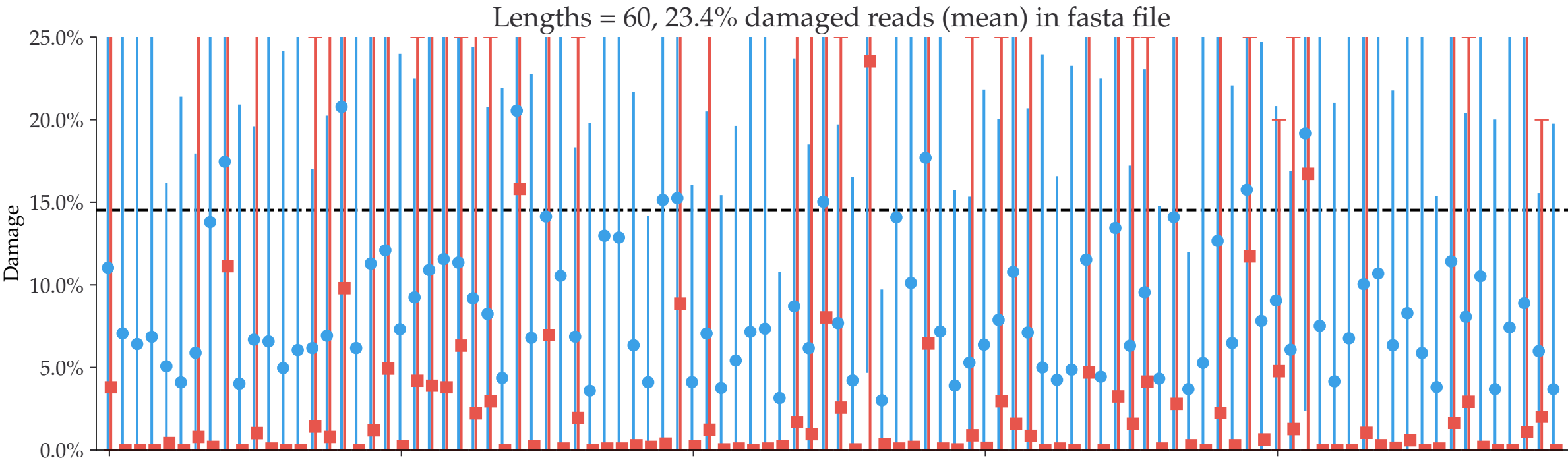
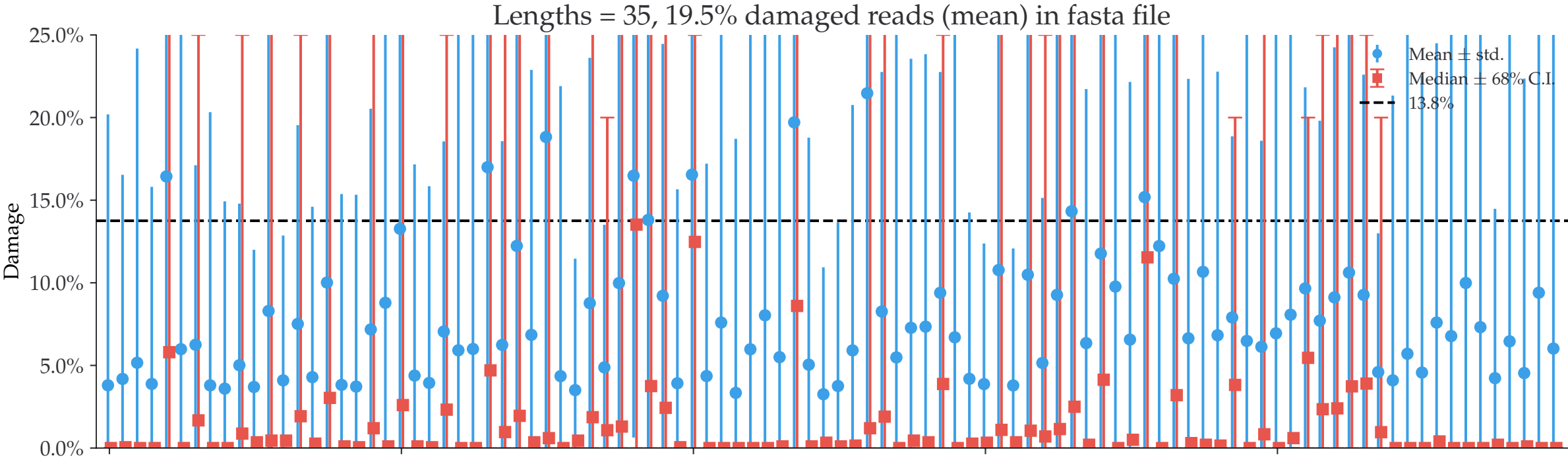
Individual damages:
50000 reads
Briggs damage = 0.303
Damage percent (approx) = 10%



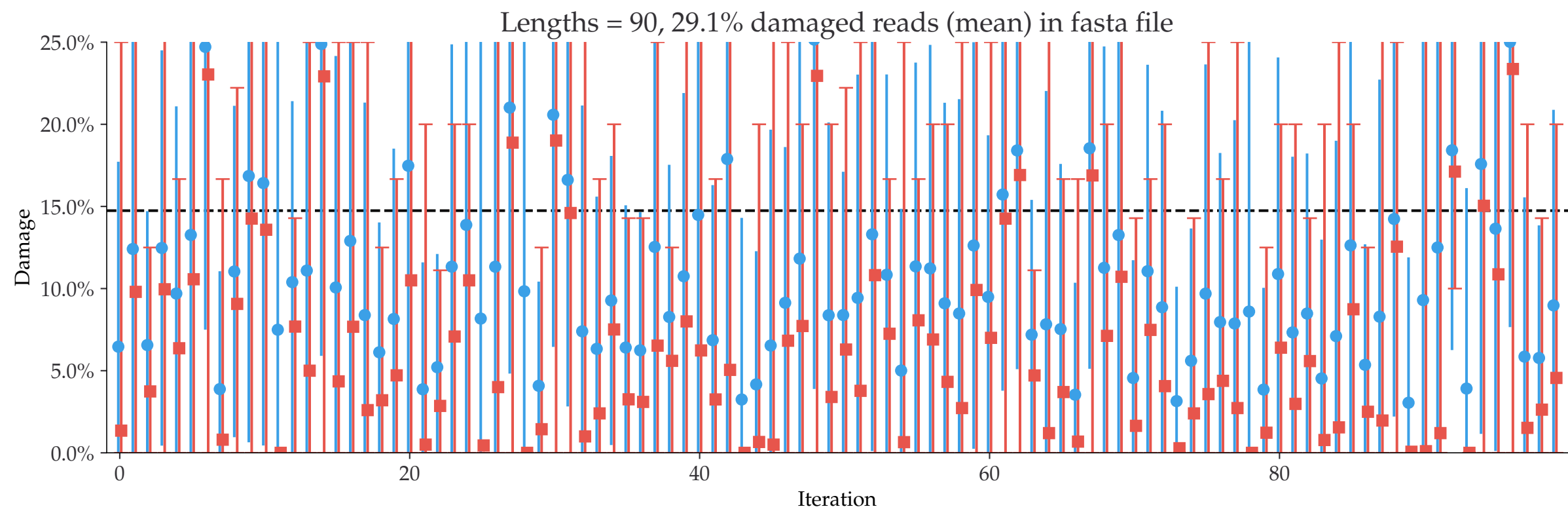
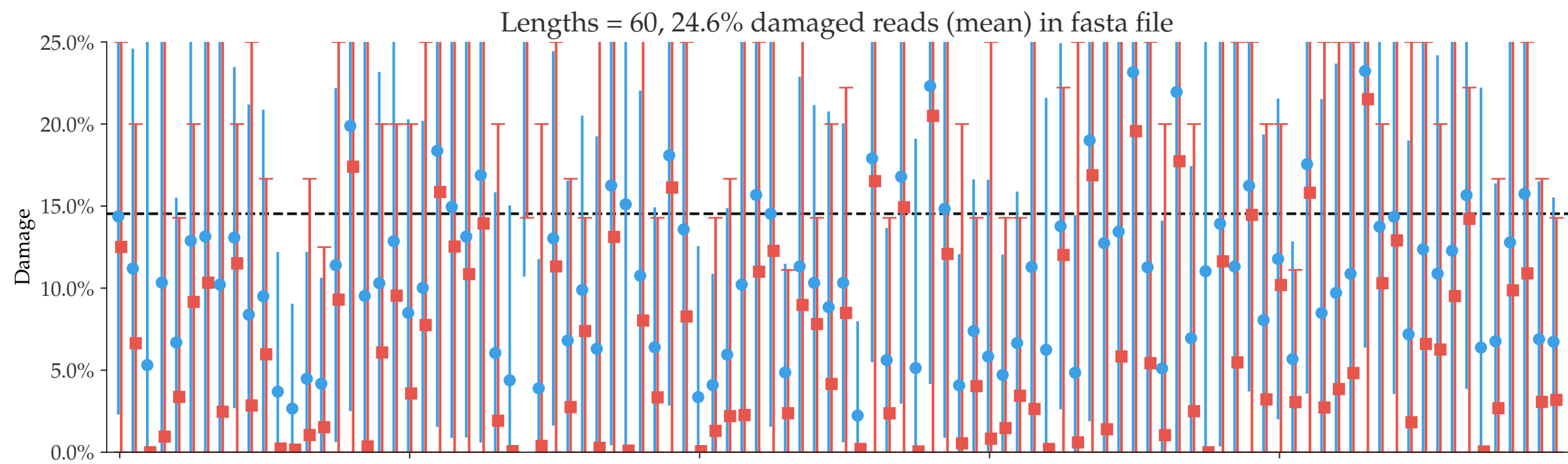
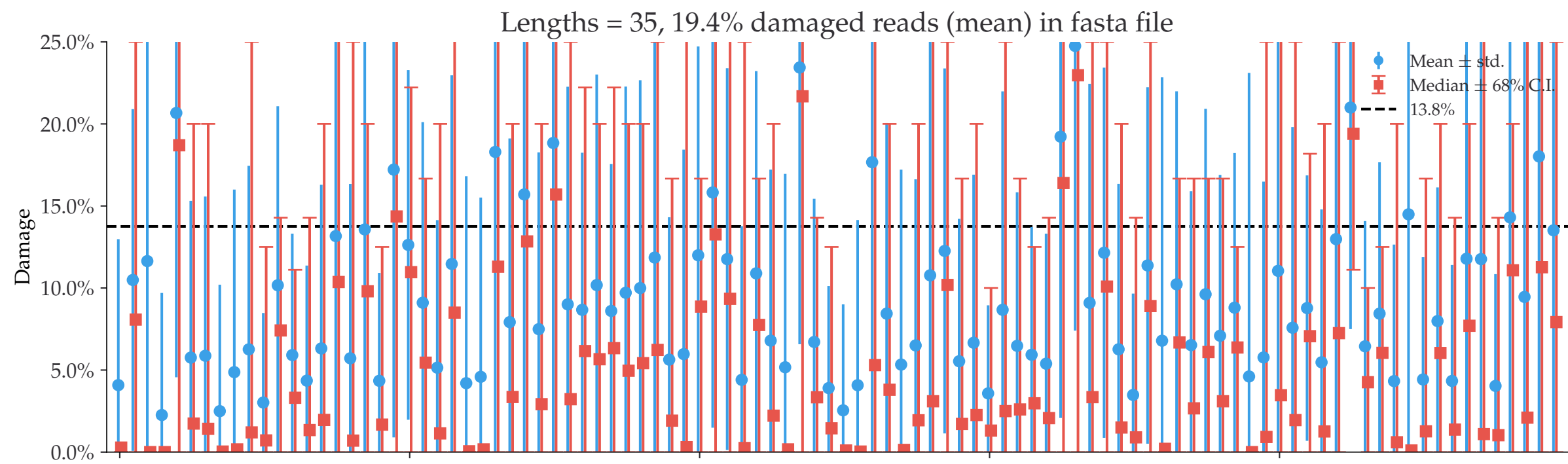
Individual damages:
100000 reads
Briggs damage = 0.303
Damage percent (approx) = 10%



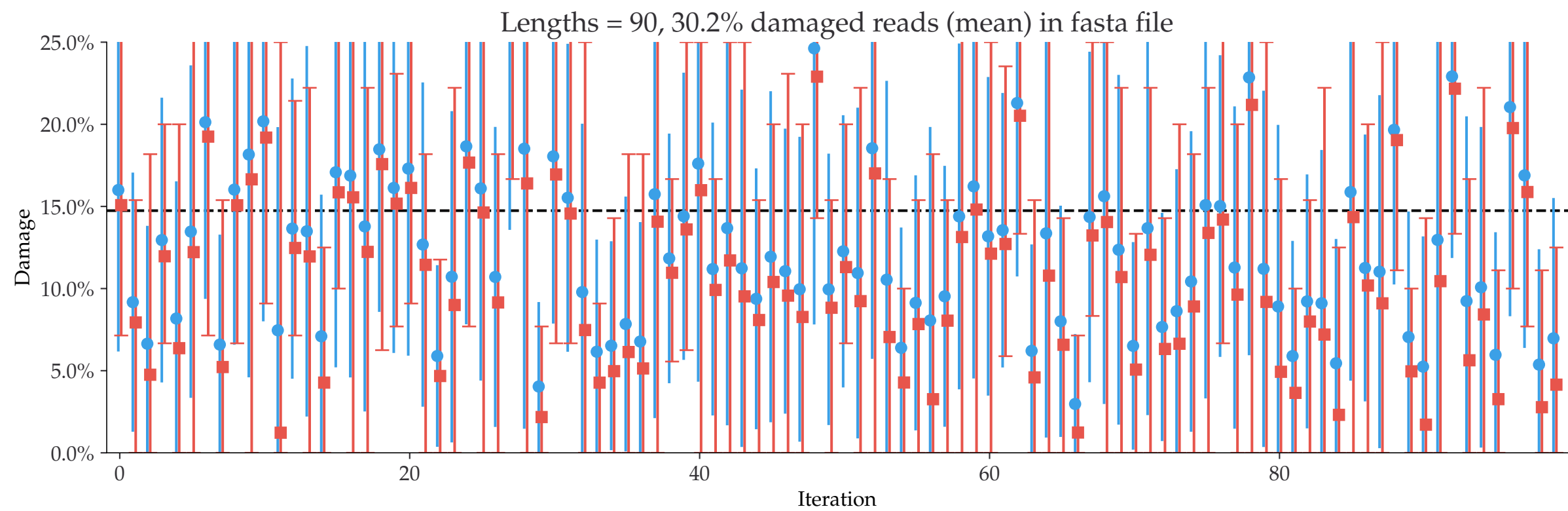
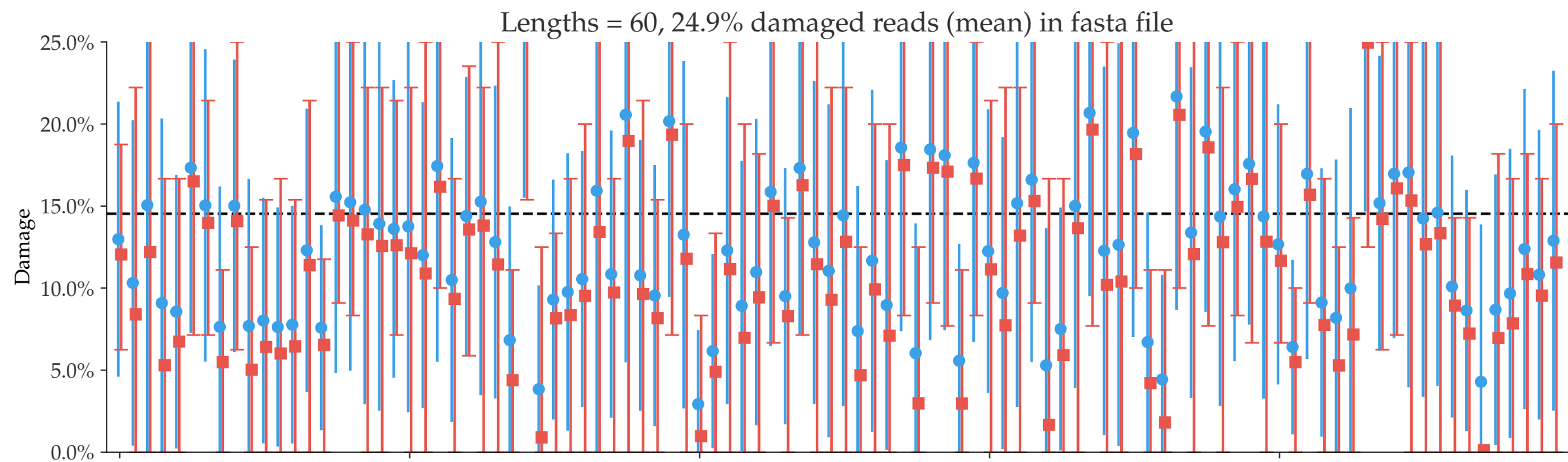
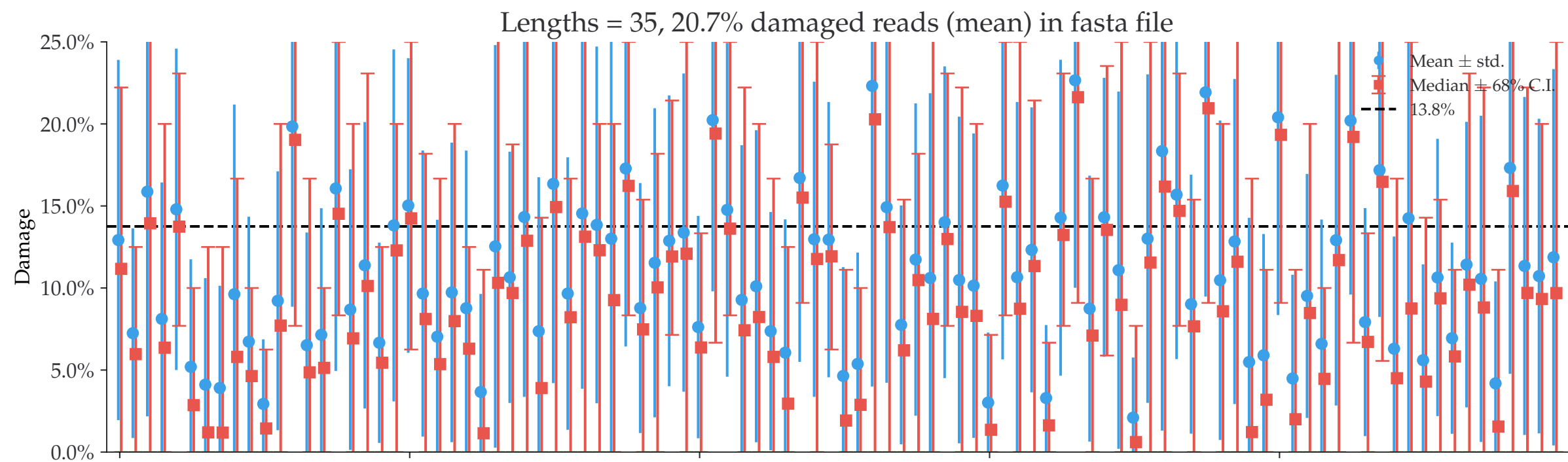
Individual damages:
10 reads
Briggs damage = 0.466
Damage percent (approx) = 15%



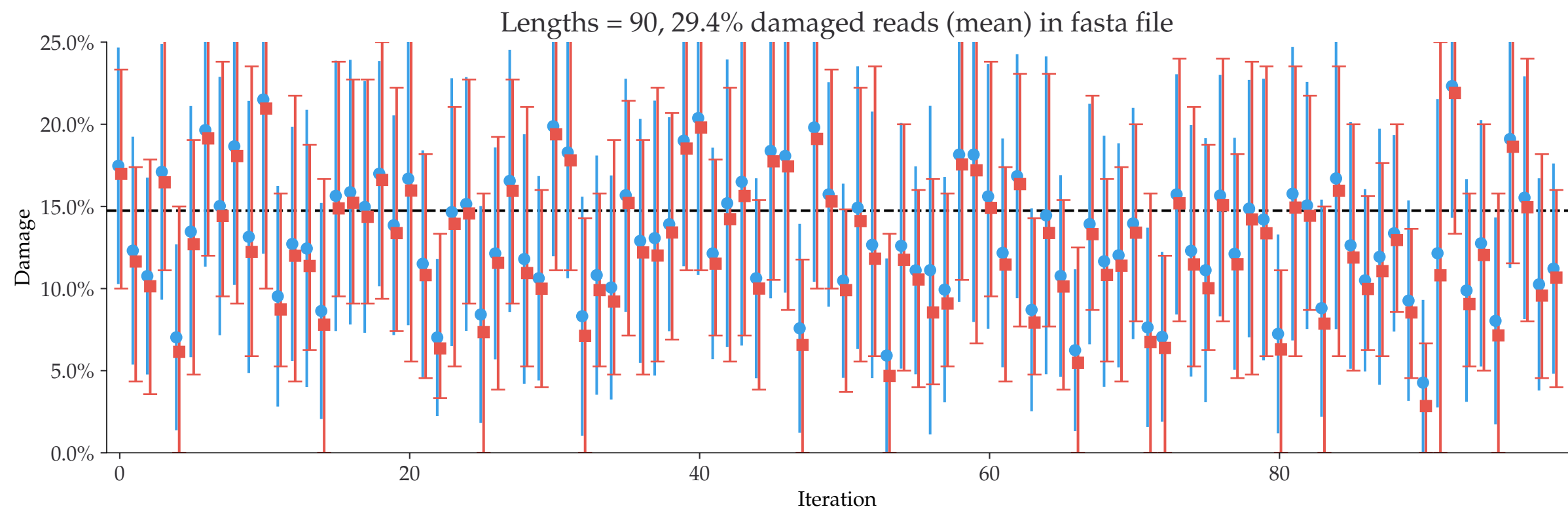
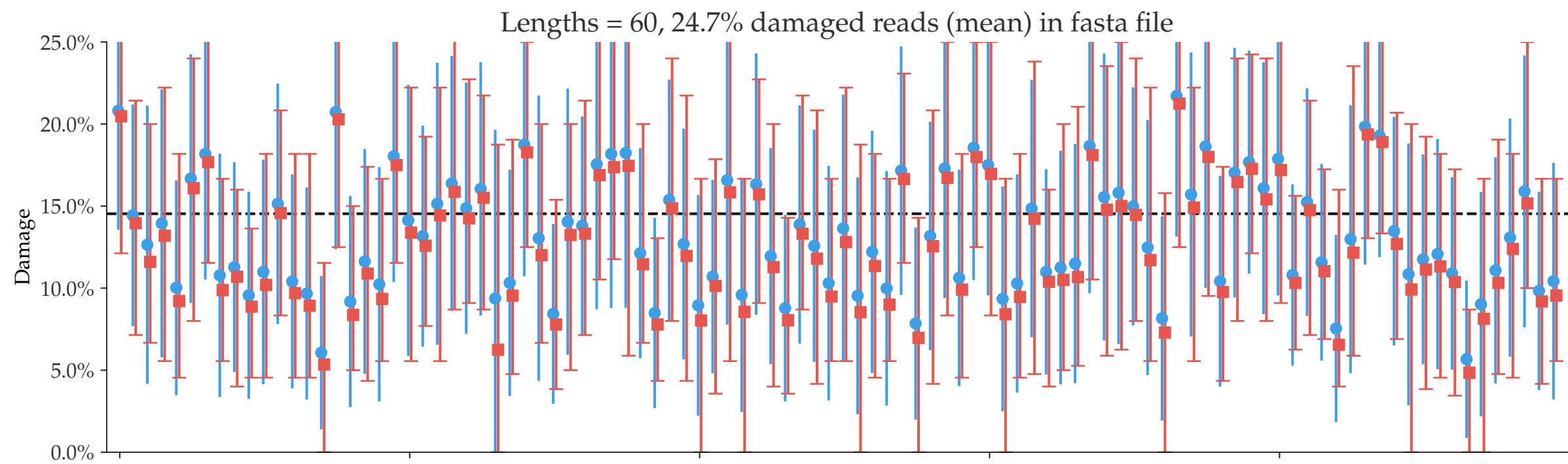
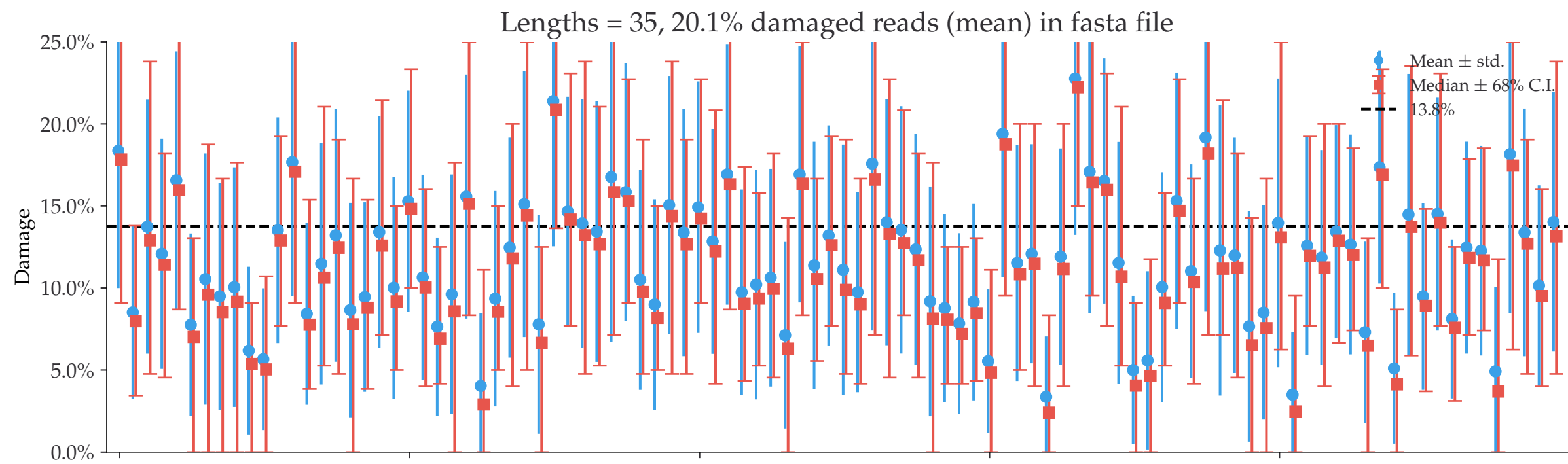
Individual damages:
25 reads
Briggs damage = 0.466
Damage percent (approx) = 15%



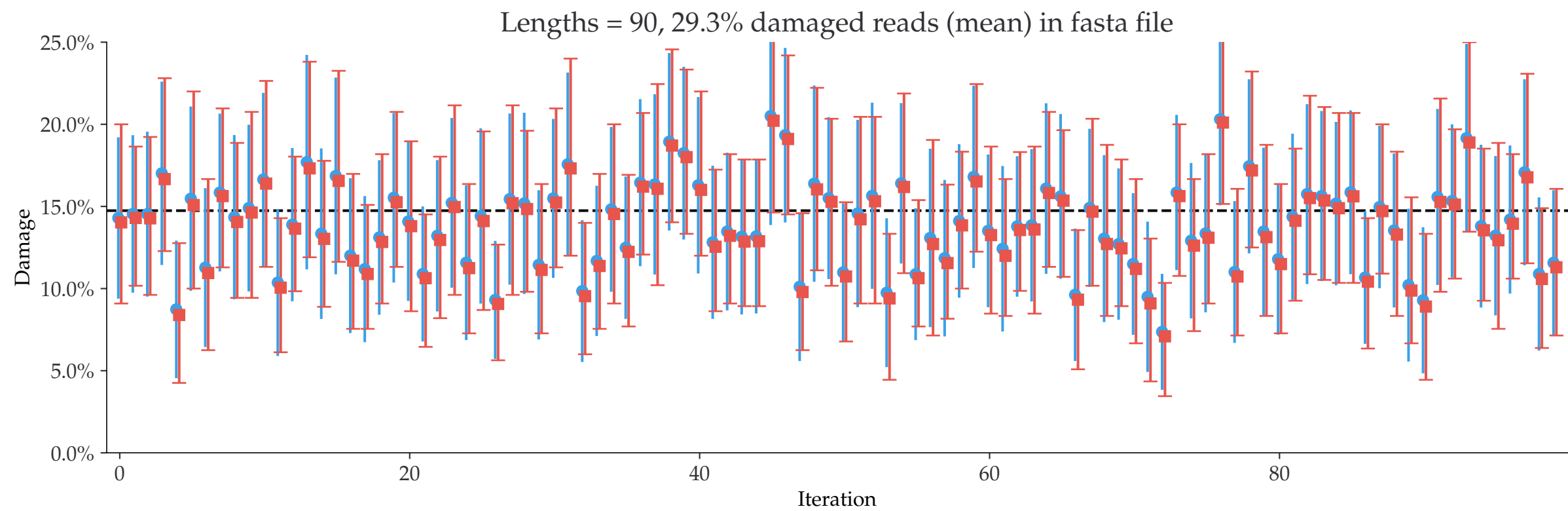
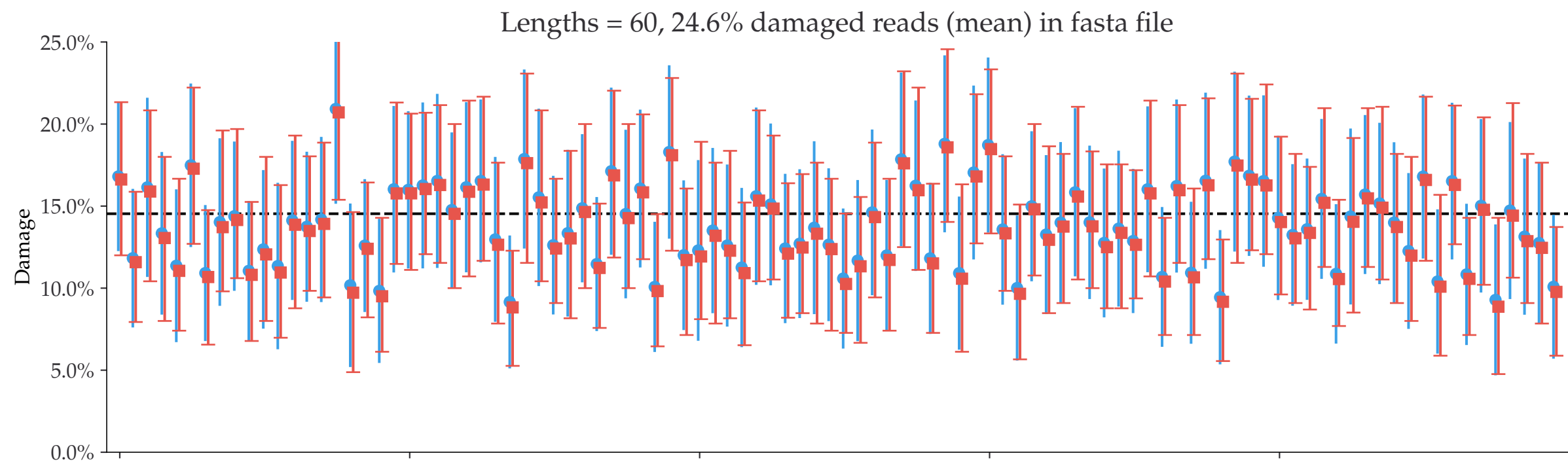
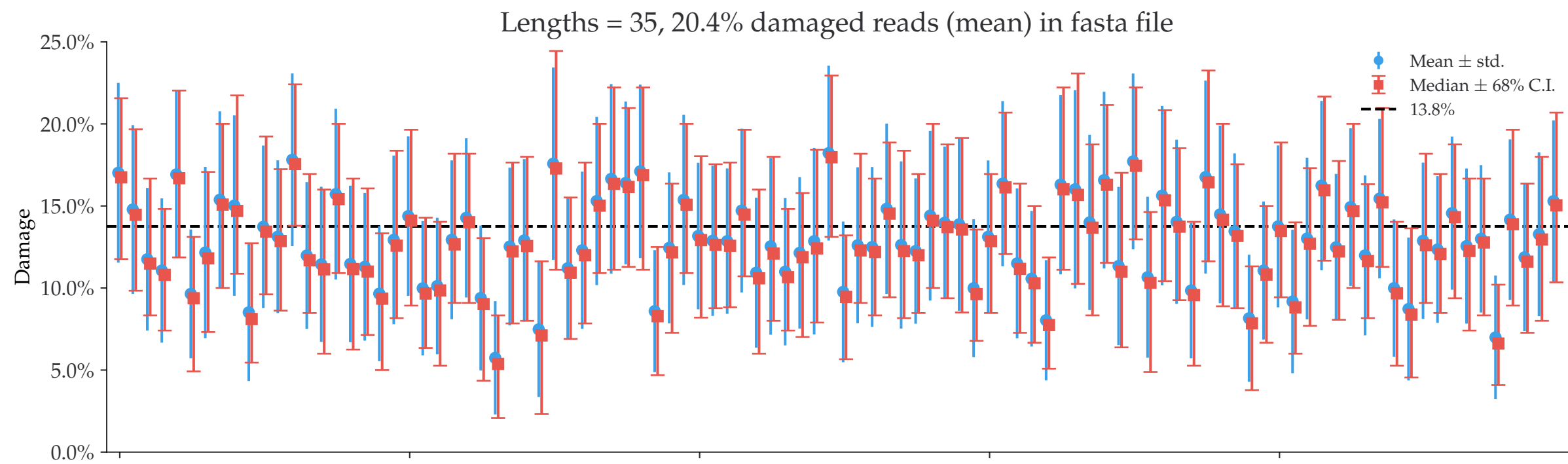
Individual damages:
50 reads
Briggs damage = 0.466
Damage percent (approx) = 15%



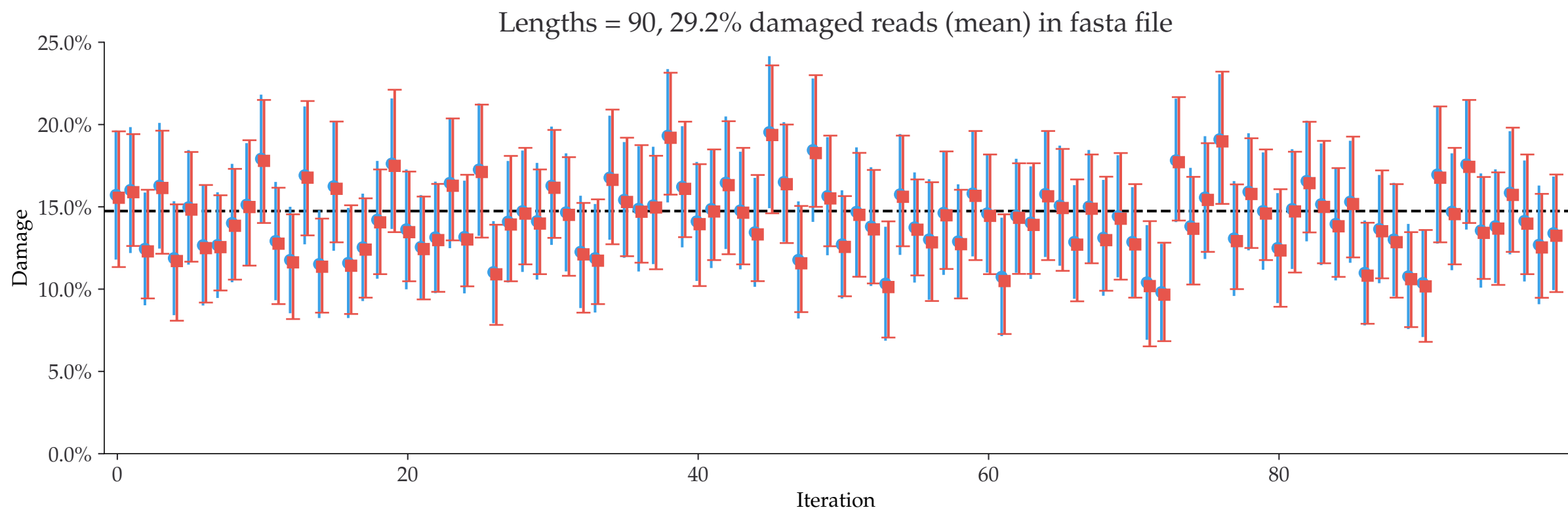
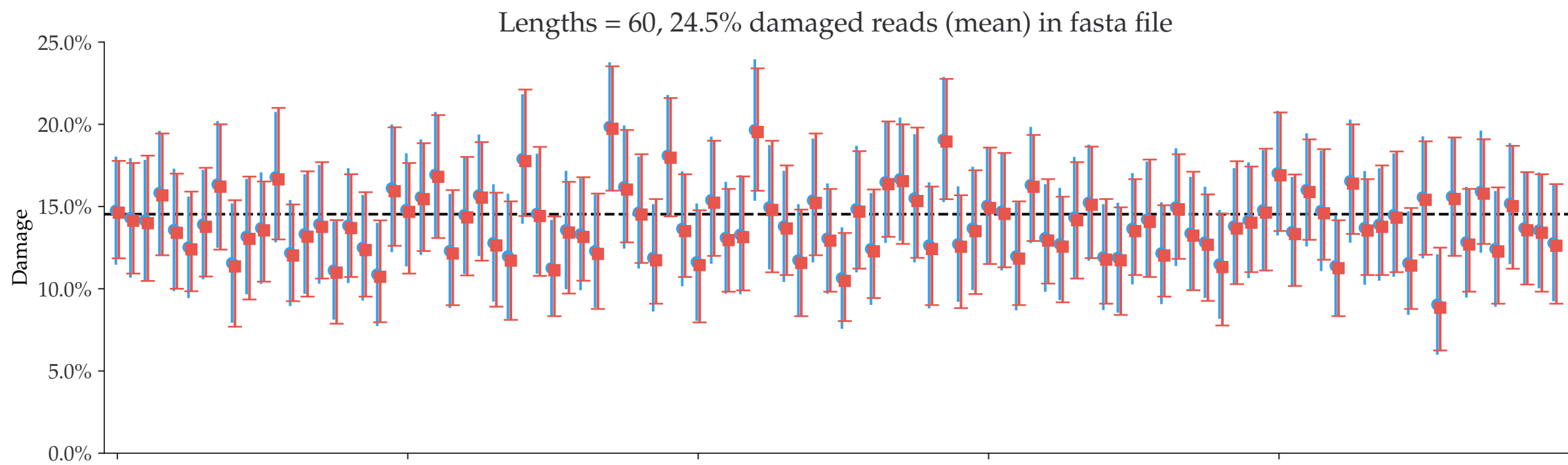
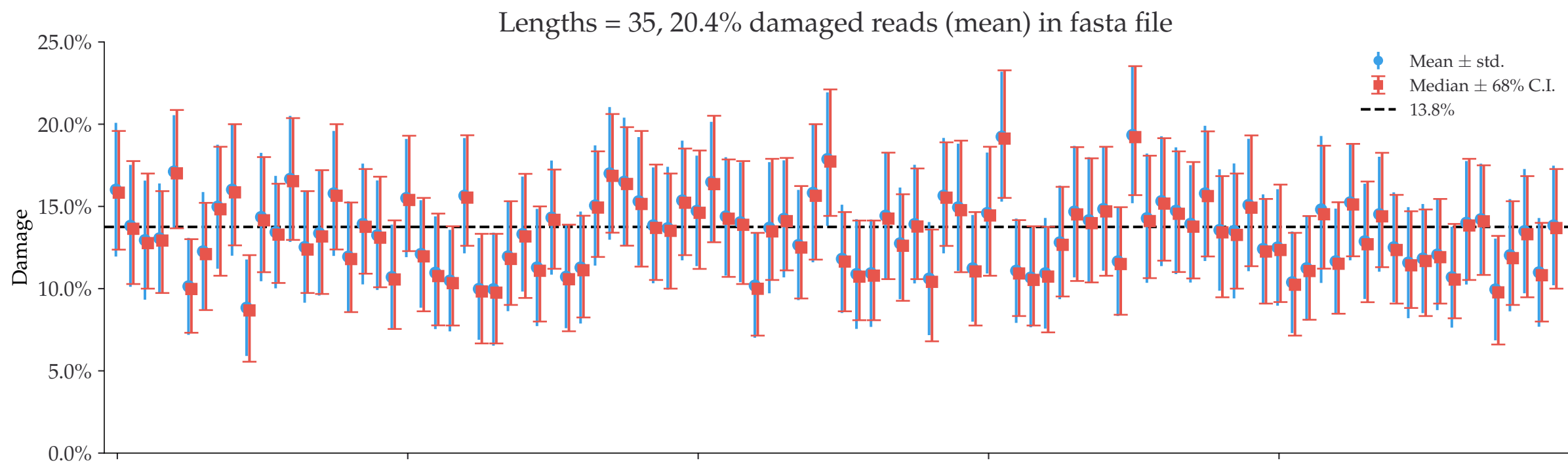
Individual damages:
100 reads
Briggs damage = 0.466
Damage percent (approx) = 15%



Individual damages:
250 reads
Briggs damage = 0.466
Damage percent (approx) = 15%

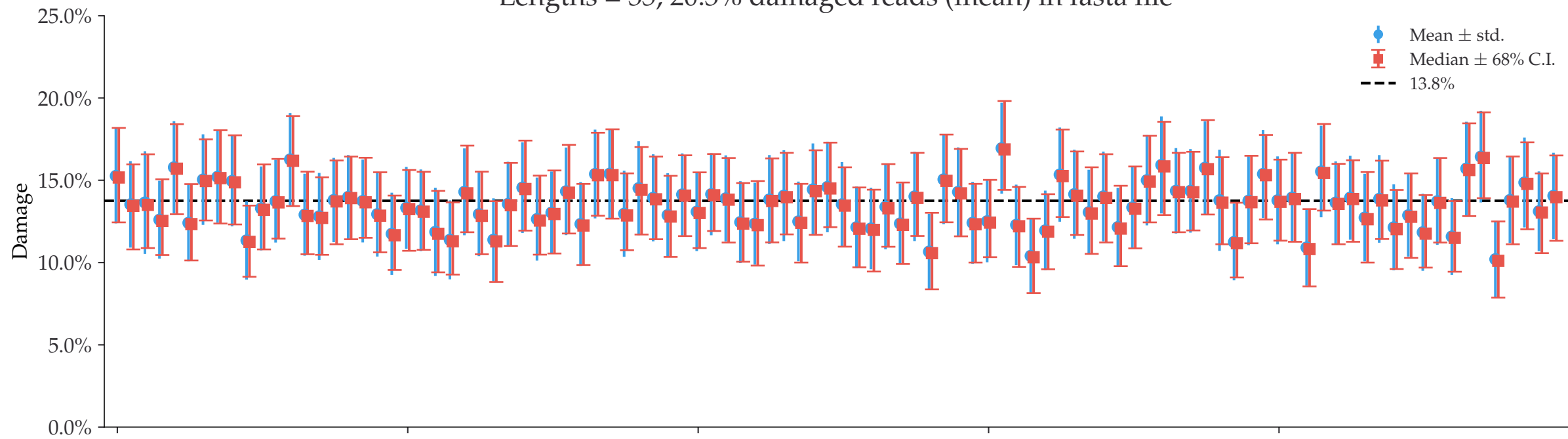


Individual damages:
500 reads
Briggs damage = 0.466
Damage percent (approx) = 15%

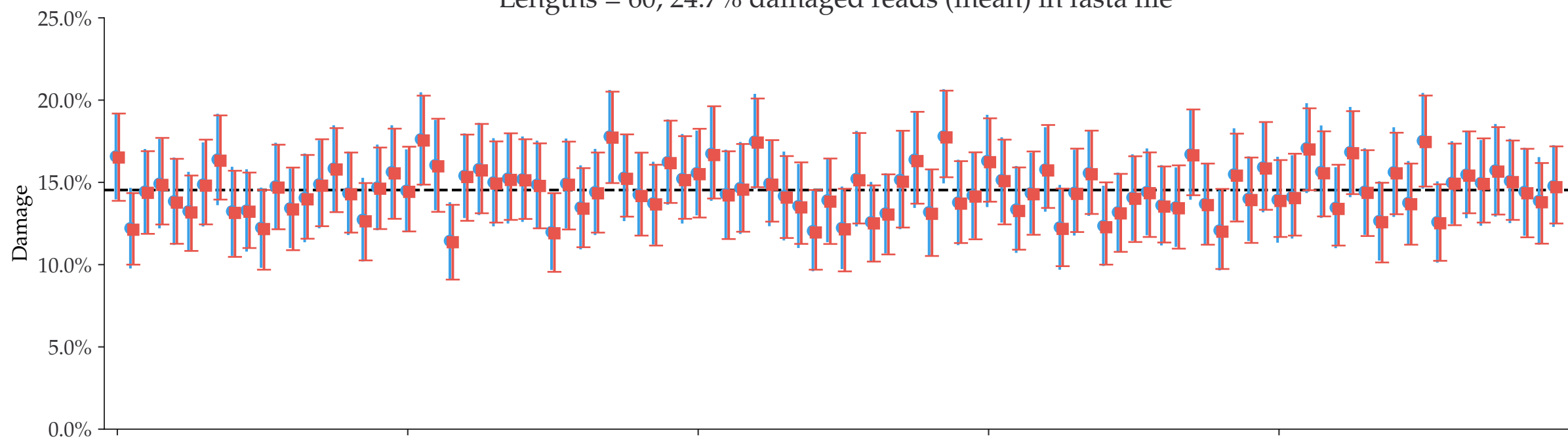


Individual damages:
1000 reads
Briggs damage = 0.466
Damage percent (approx) = 15%

Lengths = 35, 20.3% damaged reads (mean) in fasta file



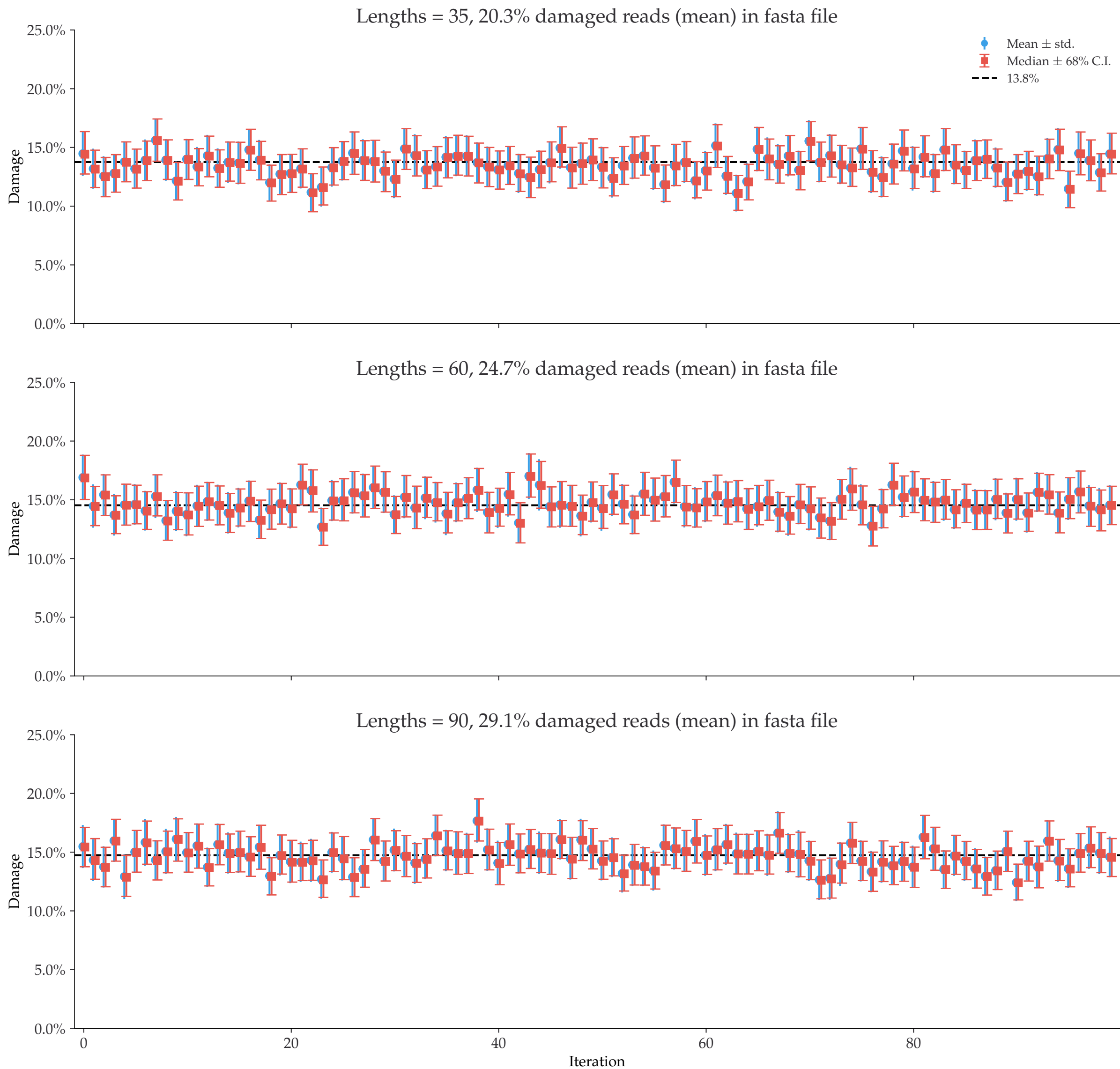
Lengths = 60, 24.7% damaged reads (mean) in fasta file



Lengths = 90, 28.9% damaged reads (mean) in fasta file

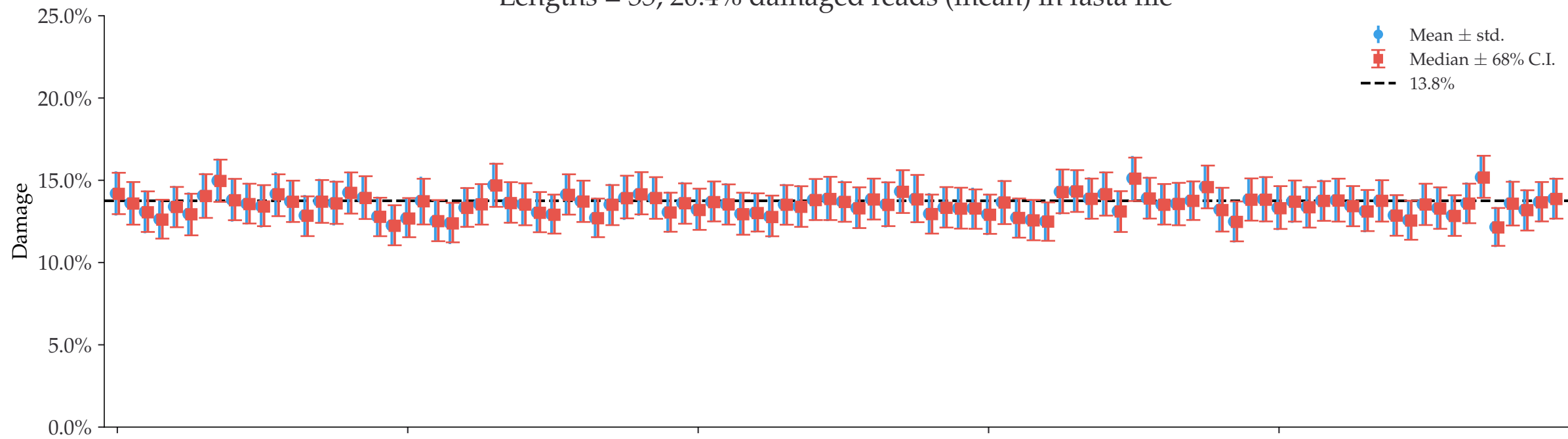


Individual damages:
2500 reads
Briggs damage = 0.466
Damage percent (approx) = 15%

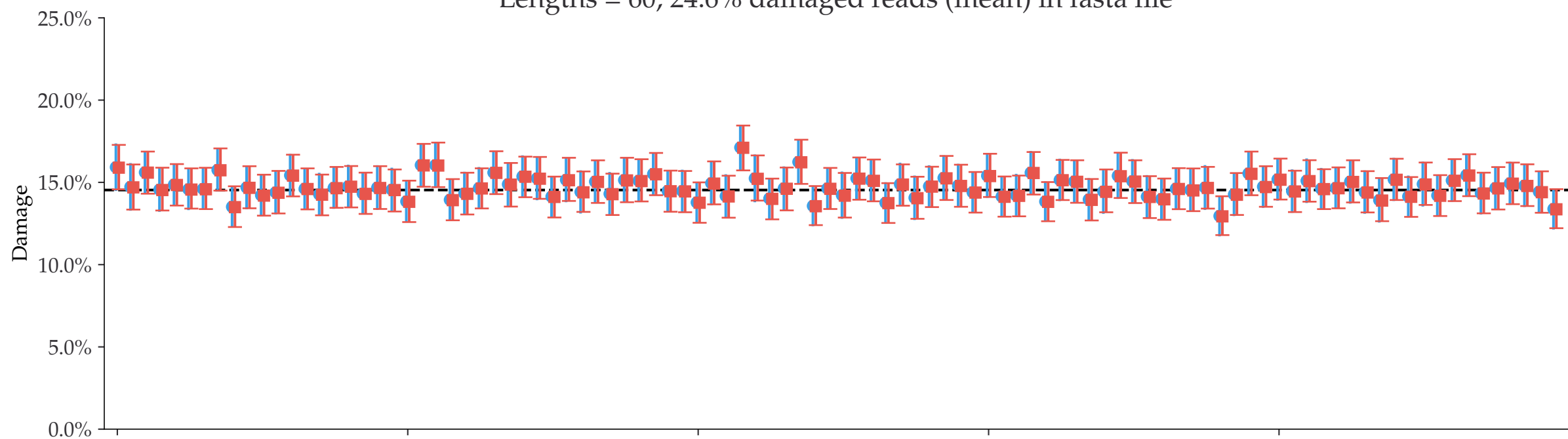


Individual damages:
5000 reads
Briggs damage = 0.466
Damage percent (approx) = 15%

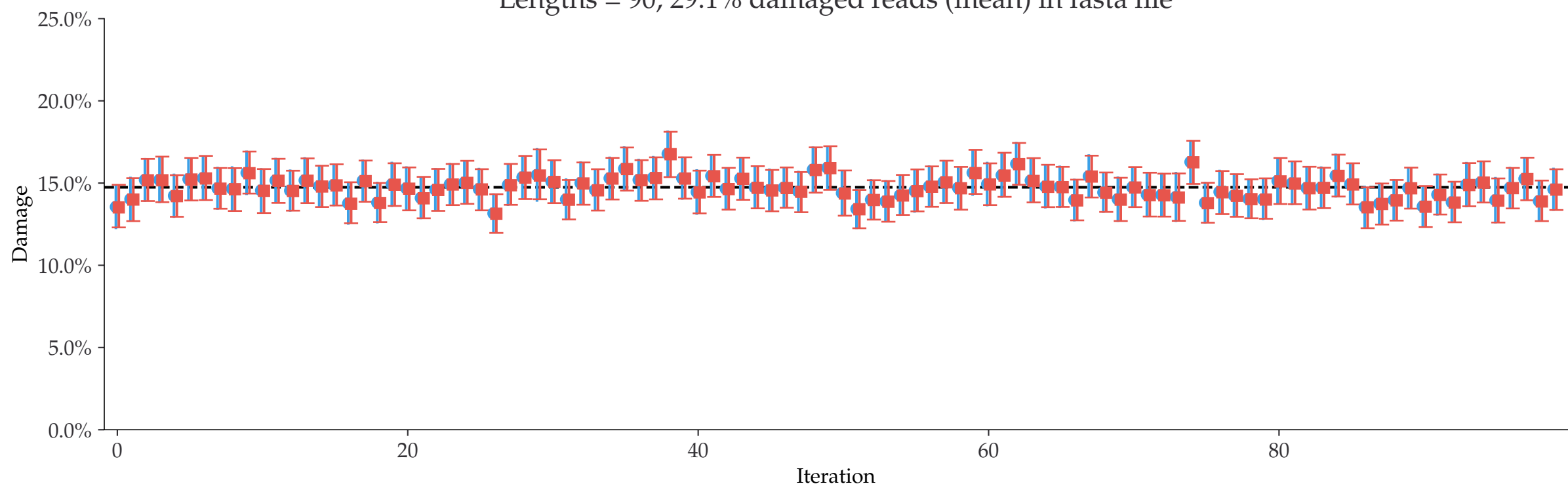
Lengths = 35, 20.4% damaged reads (mean) in fasta file



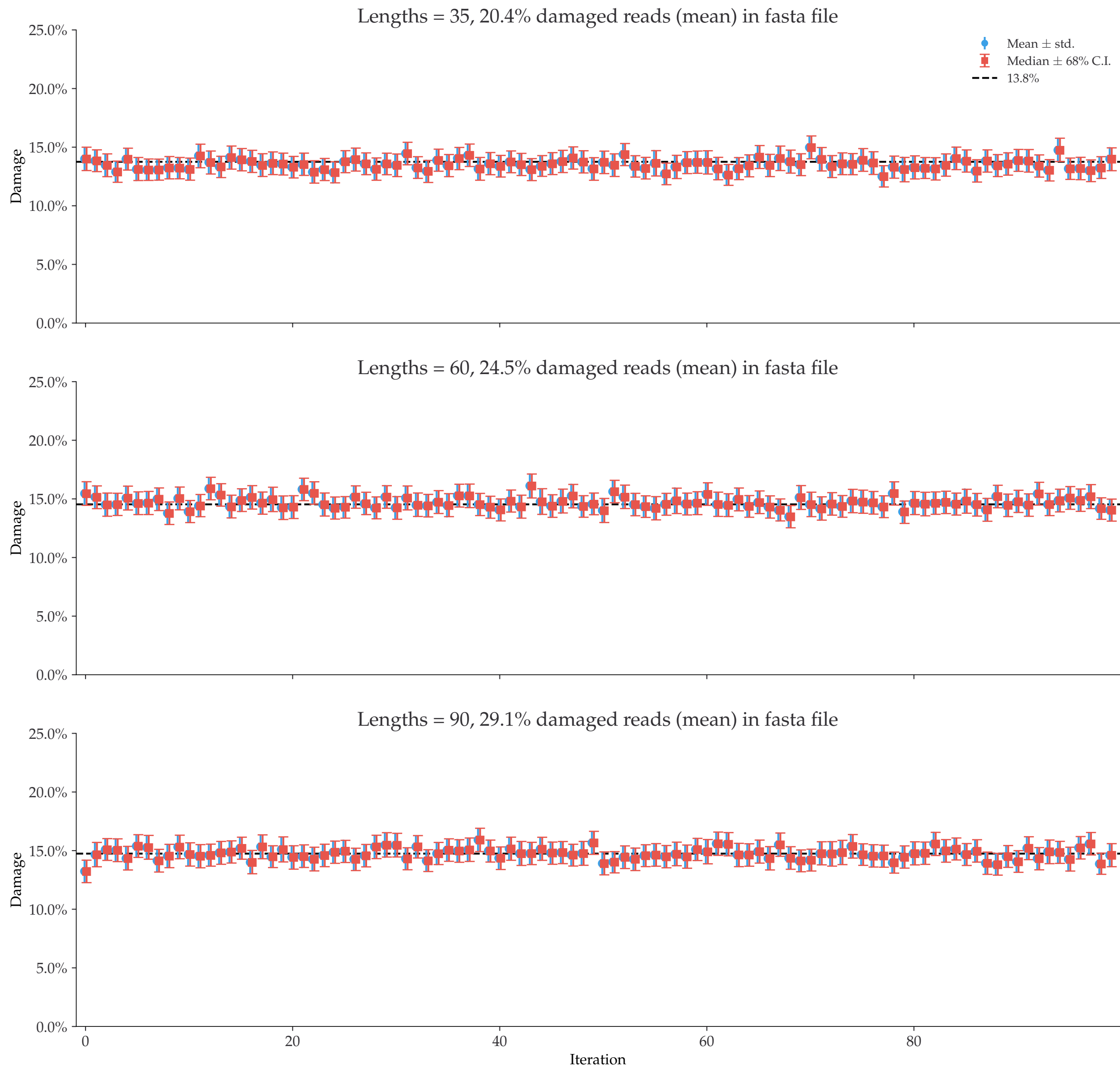
Lengths = 60, 24.6% damaged reads (mean) in fasta file



Lengths = 90, 29.1% damaged reads (mean) in fasta file

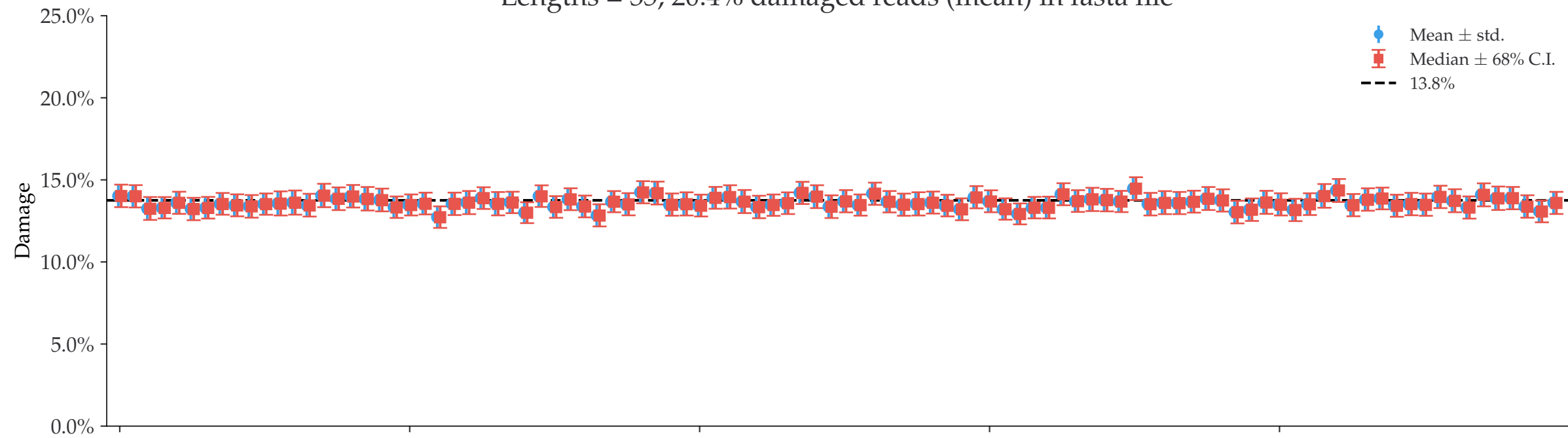


Individual damages:
10000 reads
Briggs damage = 0.466
Damage percent (approx) = 15%

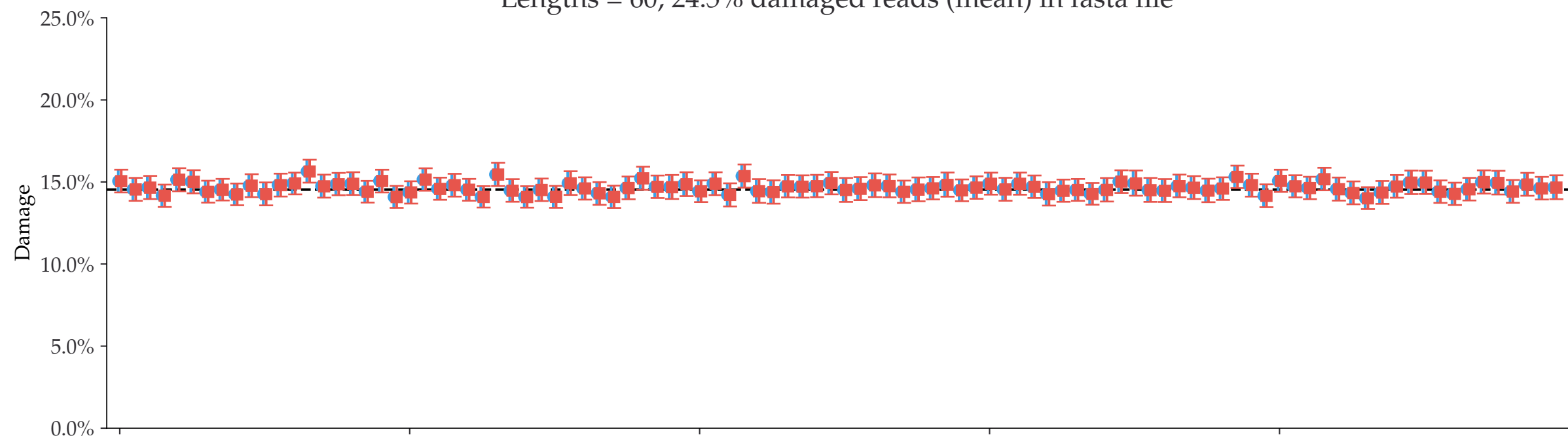


Individual damages:
25000 reads
Briggs damage = 0.466
Damage percent (approx) = 15%

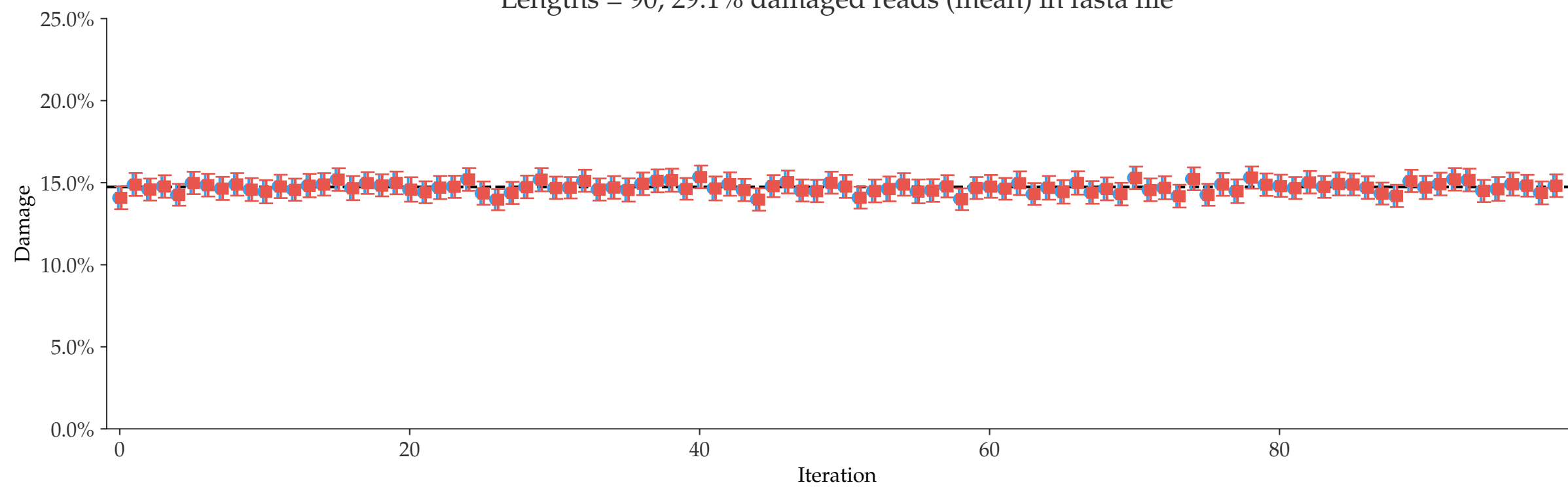
Lengths = 35, 20.4% damaged reads (mean) in fasta file



Lengths = 60, 24.5% damaged reads (mean) in fasta file

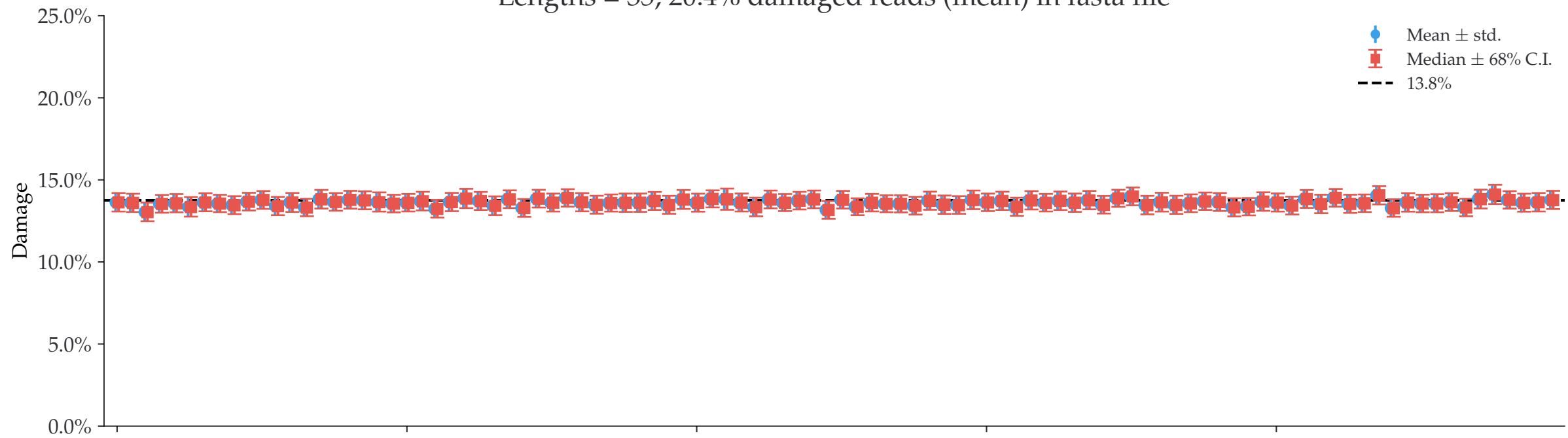


Lengths = 90, 29.1% damaged reads (mean) in fasta file

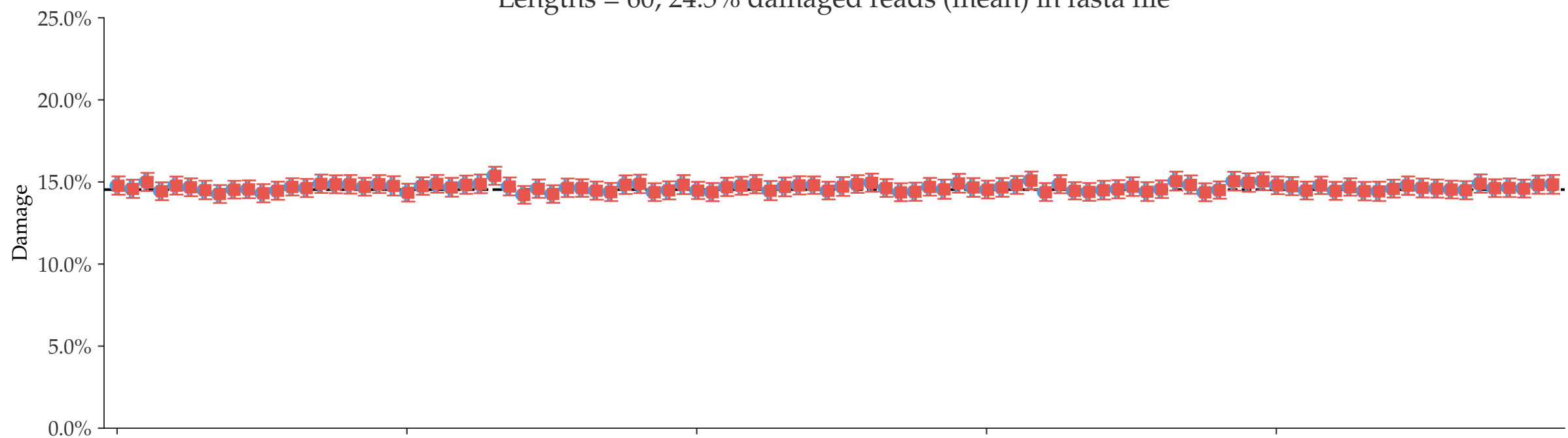


Individual damages:
50000 reads
Briggs damage = 0.466
Damage percent (approx) = 15%

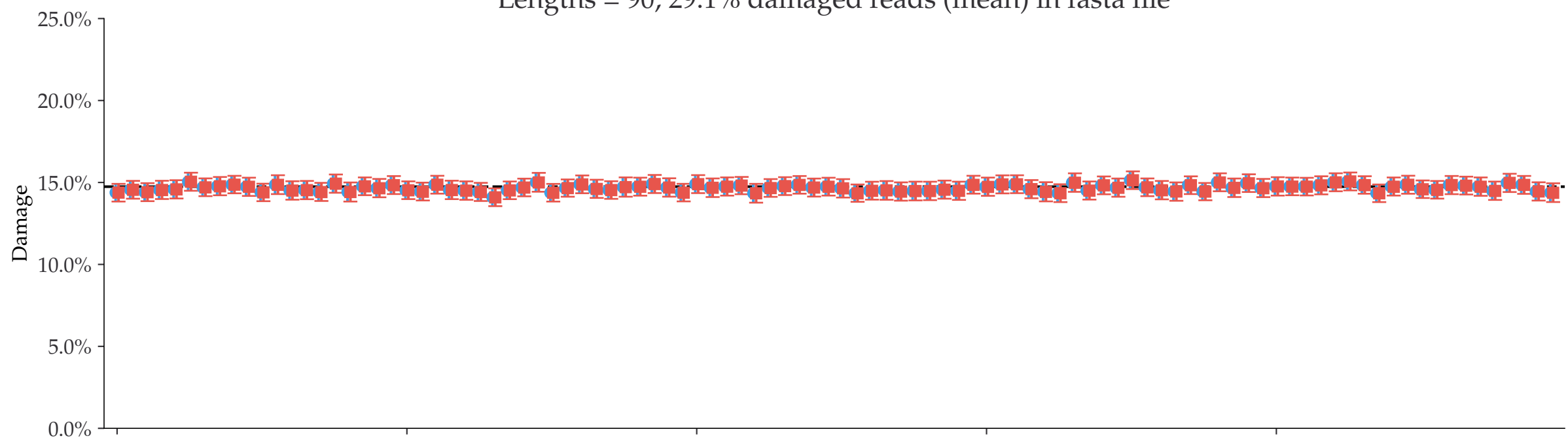
Lengths = 35, 20.4% damaged reads (mean) in fasta file



Lengths = 60, 24.5% damaged reads (mean) in fasta file

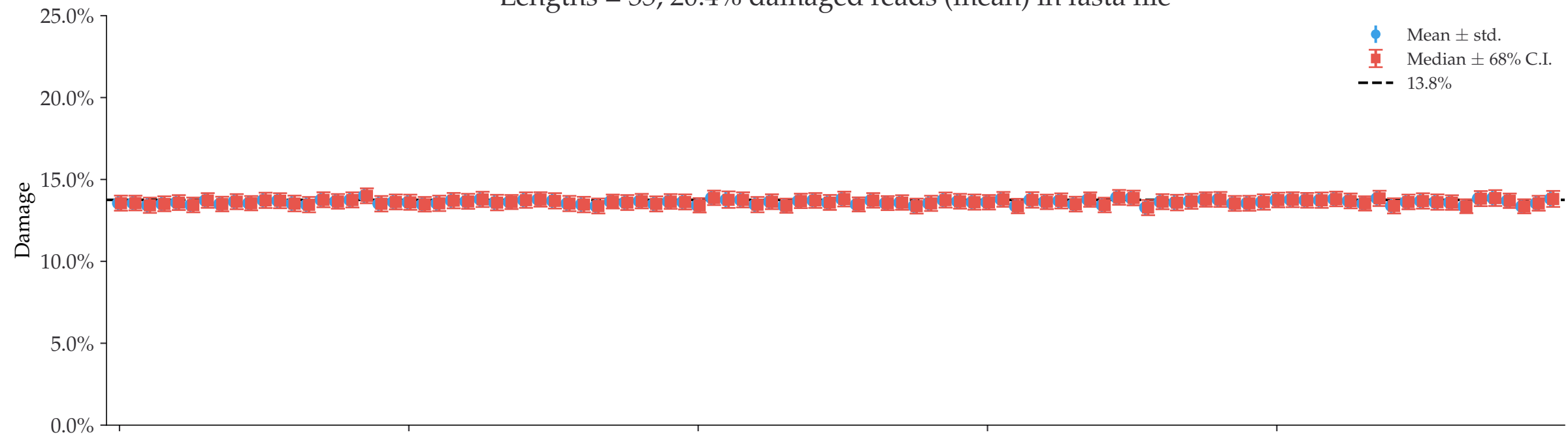


Lengths = 90, 29.1% damaged reads (mean) in fasta file

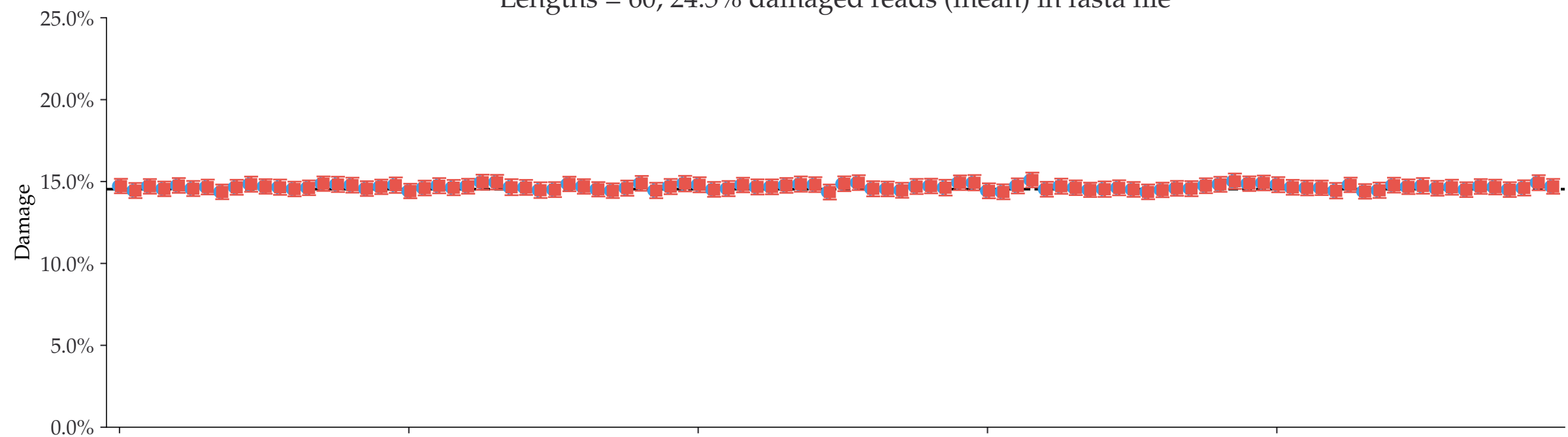


Individual damages:
100000 reads
Briggs damage = 0.466
Damage percent (approx) = 15%

Lengths = 35, 20.4% damaged reads (mean) in fasta file



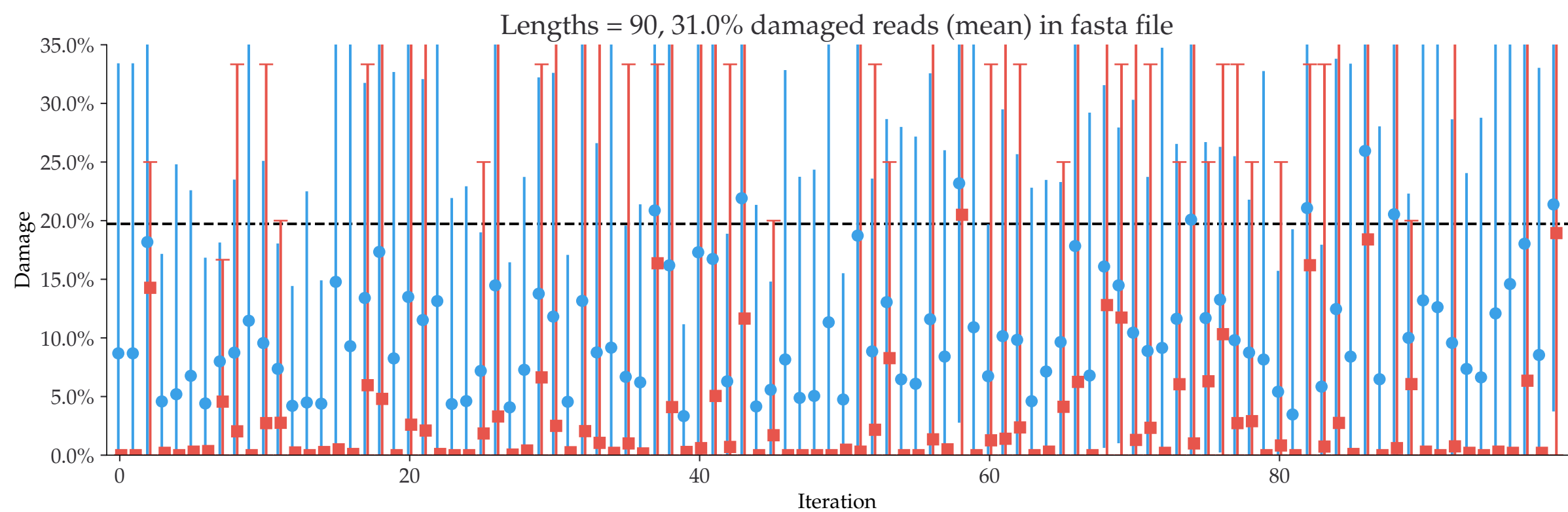
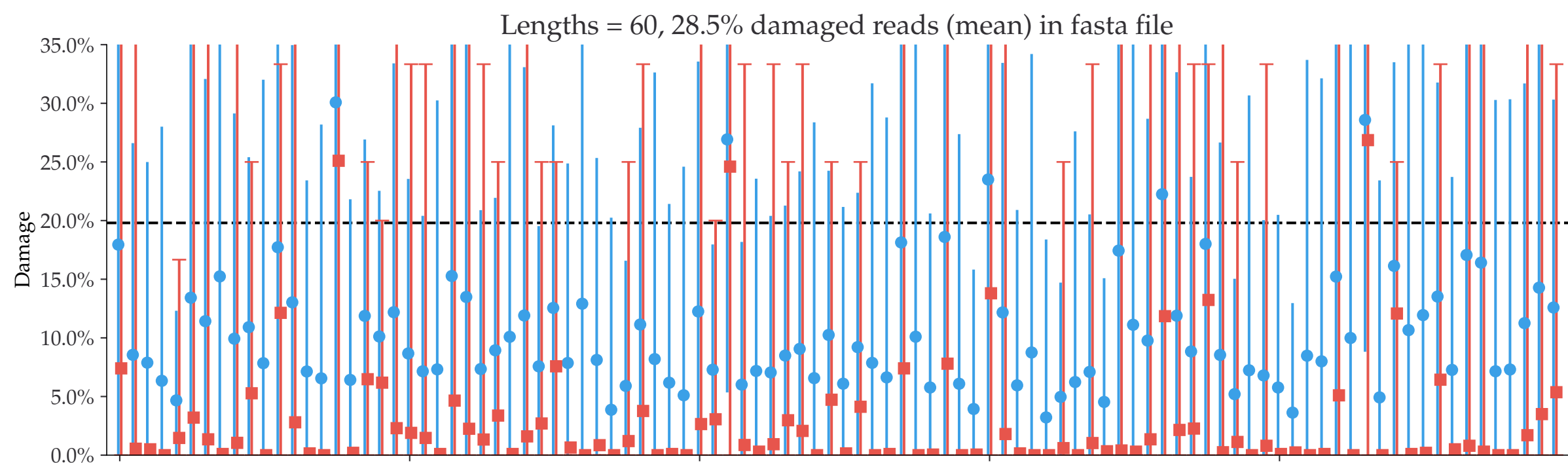
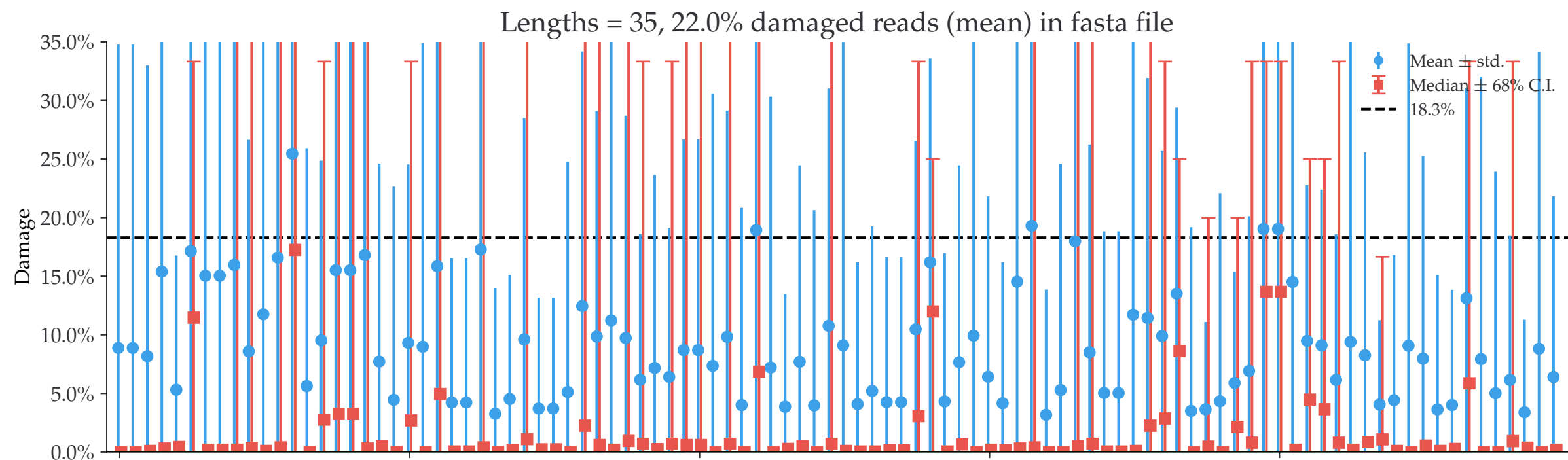
Lengths = 60, 24.5% damaged reads (mean) in fasta file



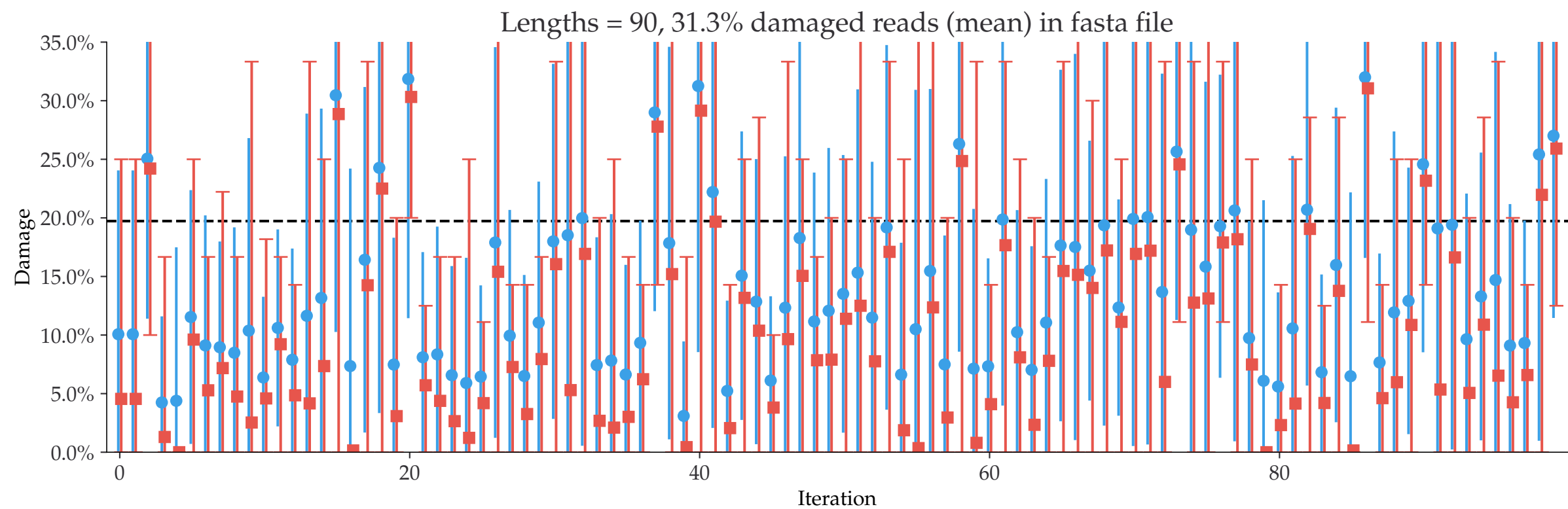
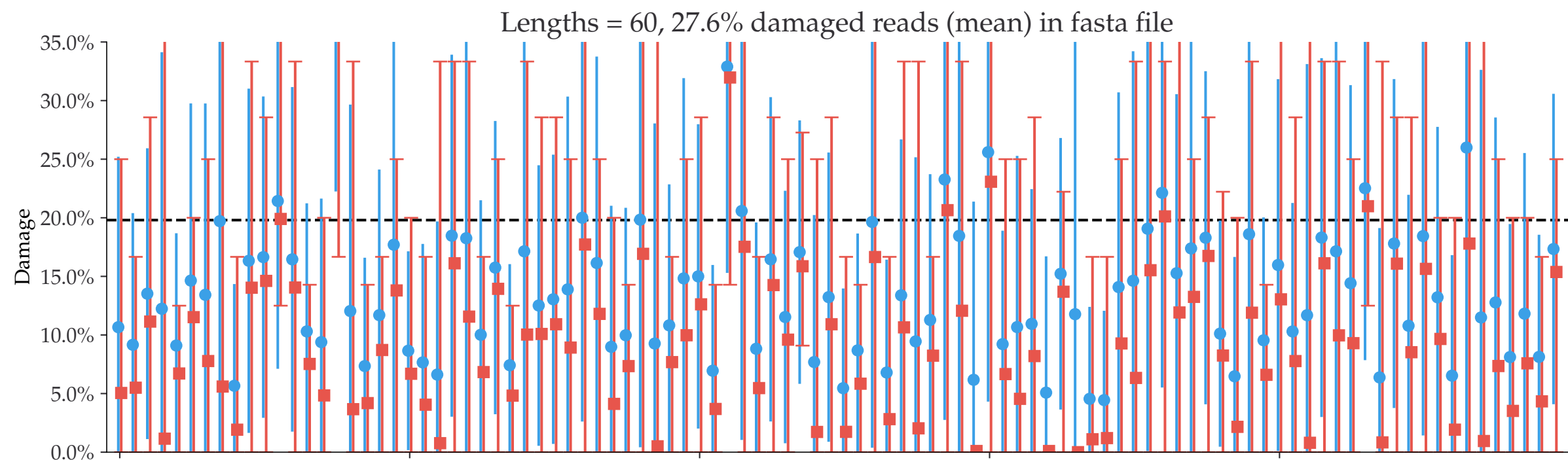
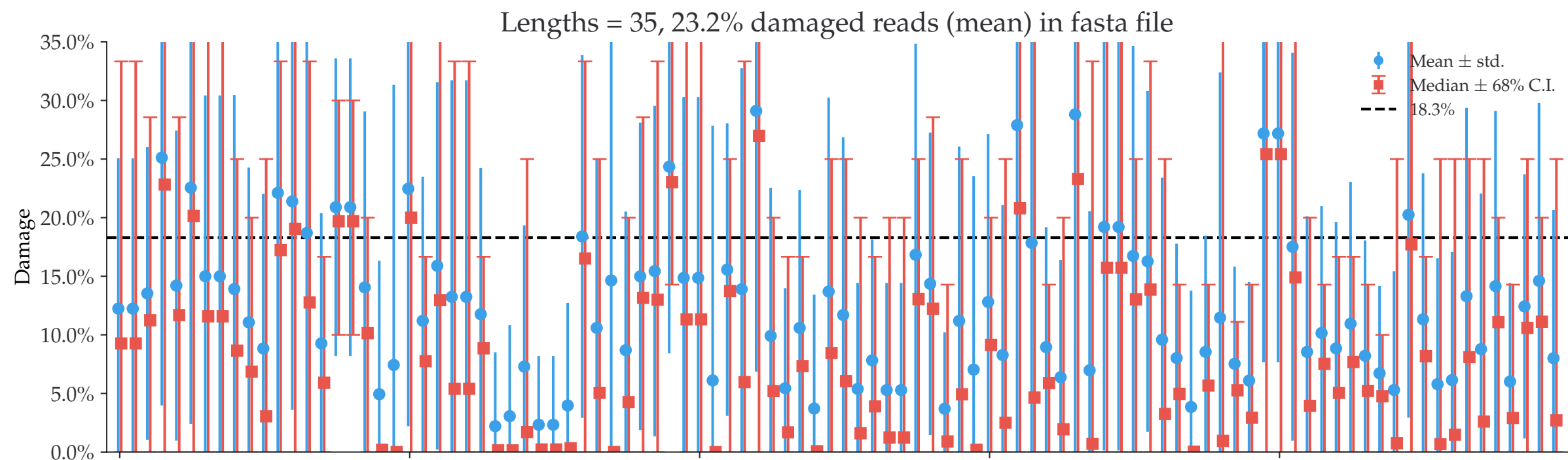
Lengths = 90, 29.1% damaged reads (mean) in fasta file



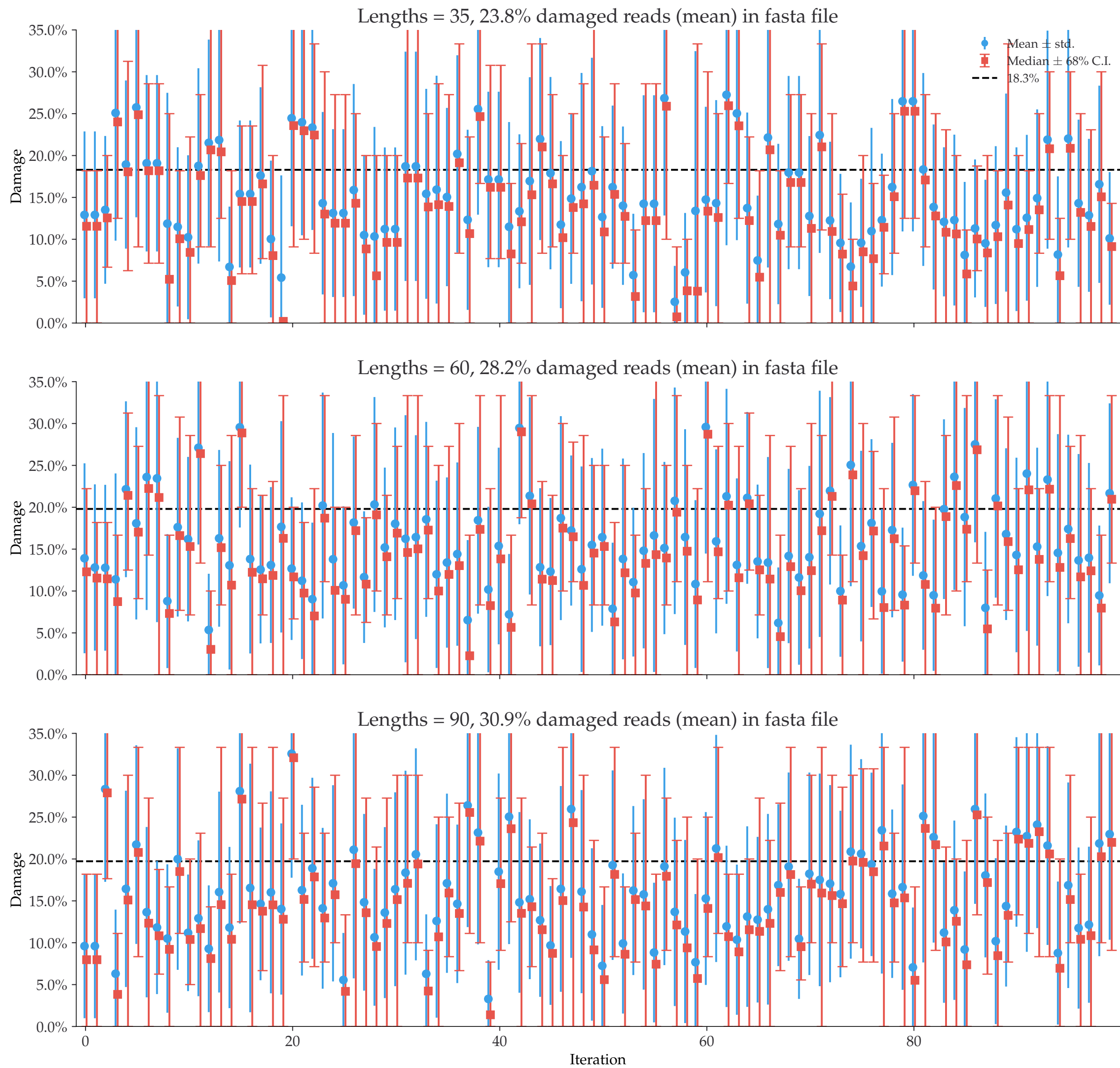
Individual damages:
10 reads
Briggs damage = 0.626
Damage percent (approx) = 20%



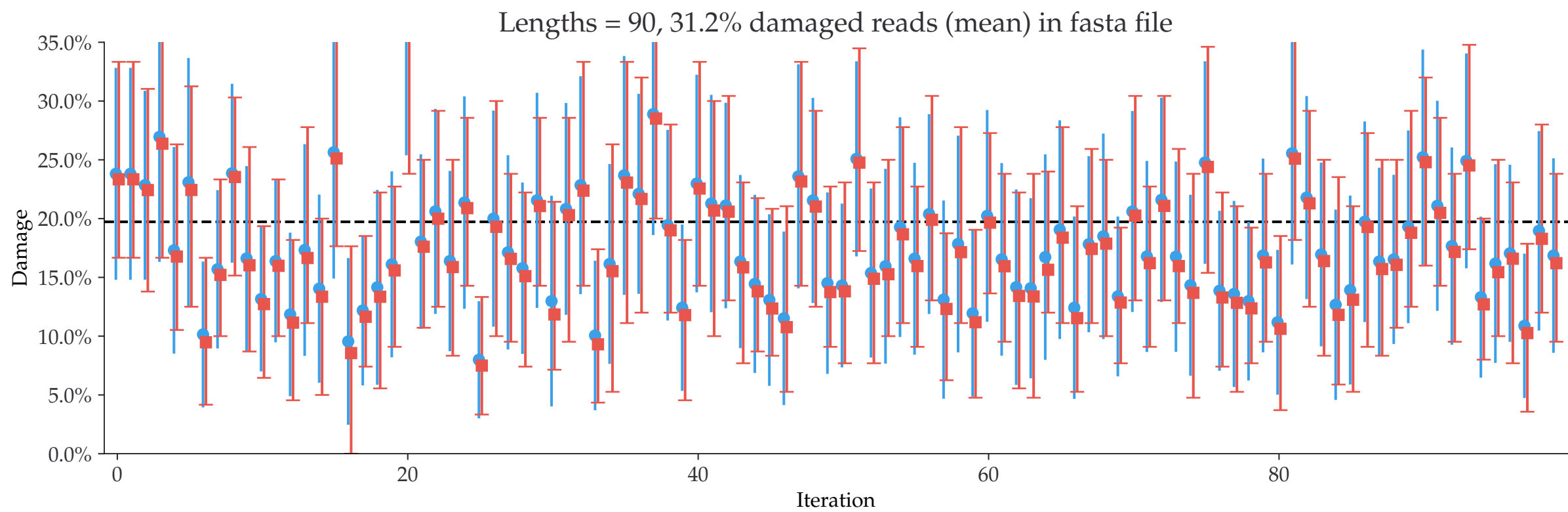
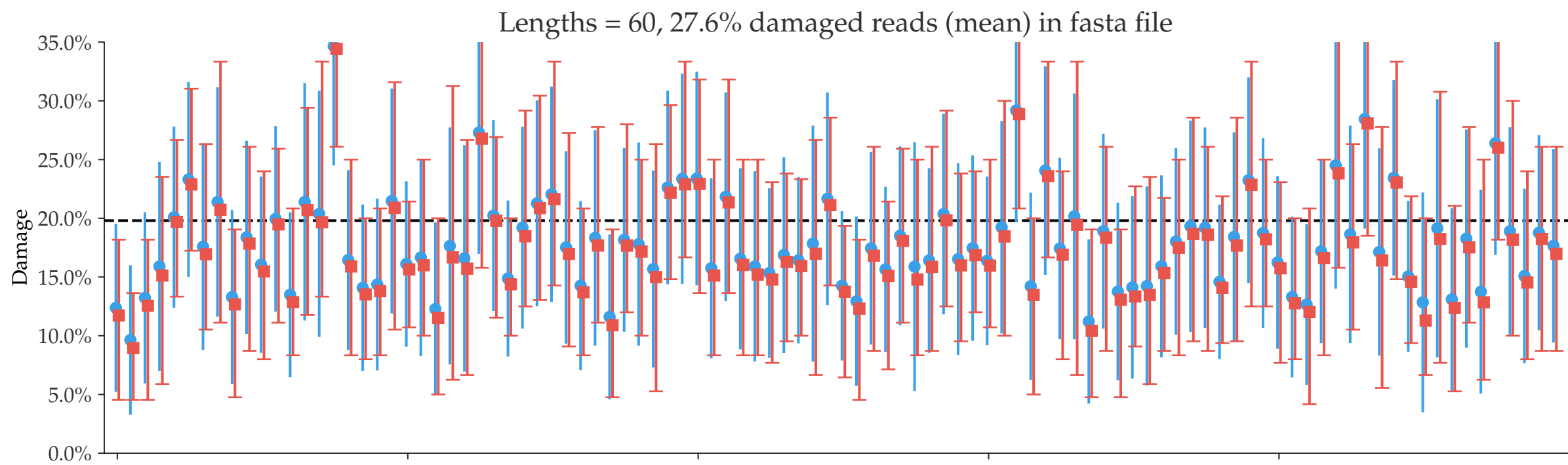
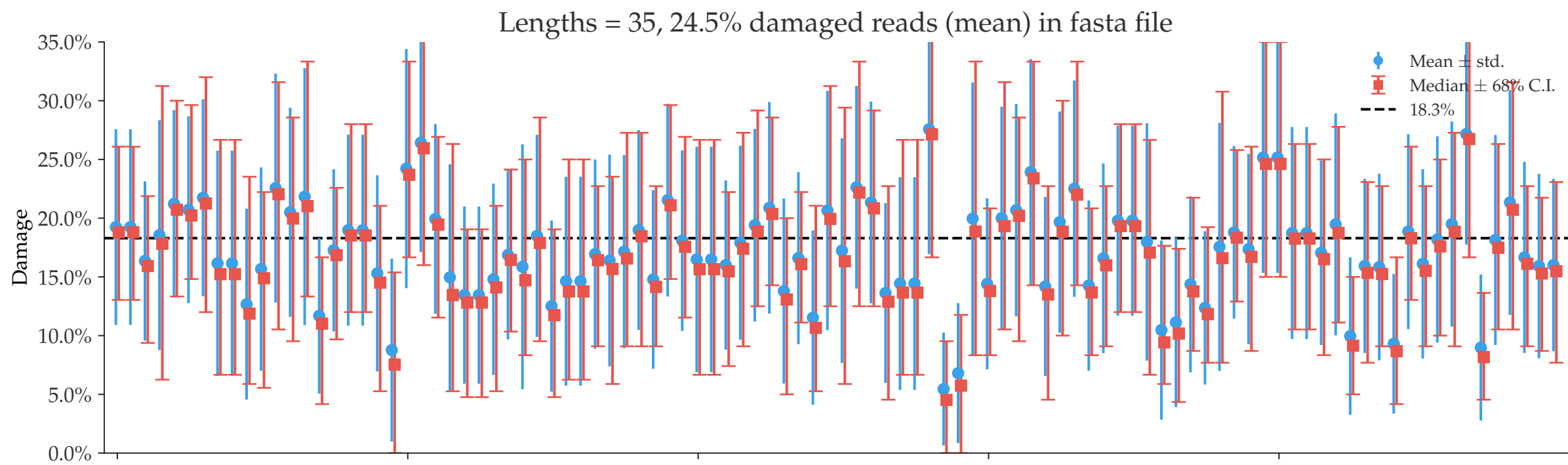
Individual damages:
25 reads
Briggs damage = 0.626
Damage percent (approx) = 20%



Individual damages:
50 reads
Briggs damage = 0.626
Damage percent (approx) = 20%

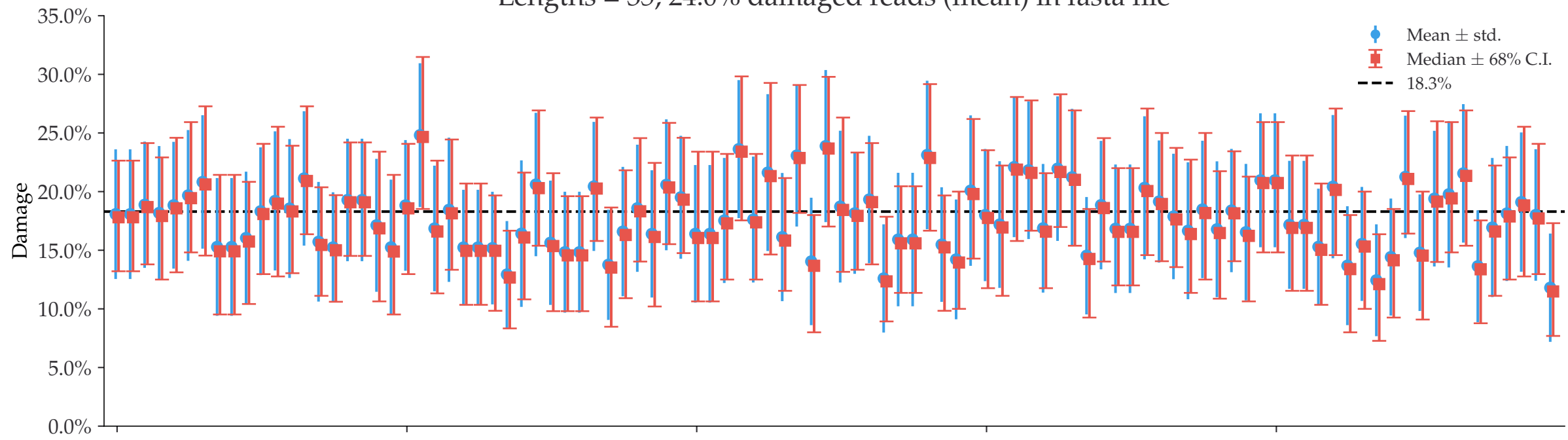


Individual damages:
100 reads
Briggs damage = 0.626
Damage percent (approx) = 20%

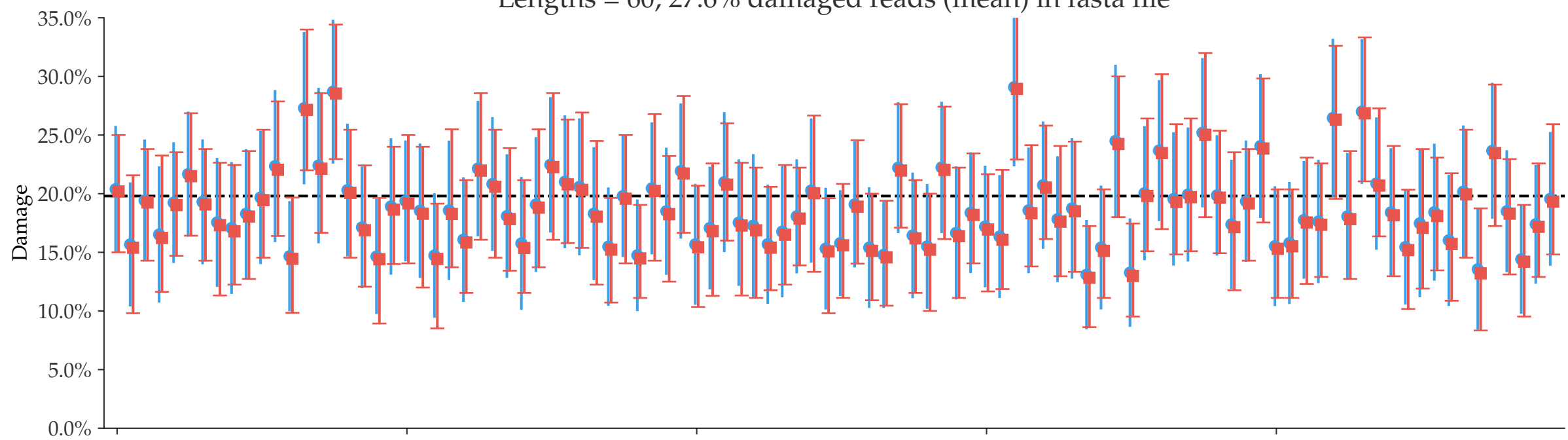


Individual damages:
250 reads
Briggs damage = 0.626
Damage percent (approx) = 20%

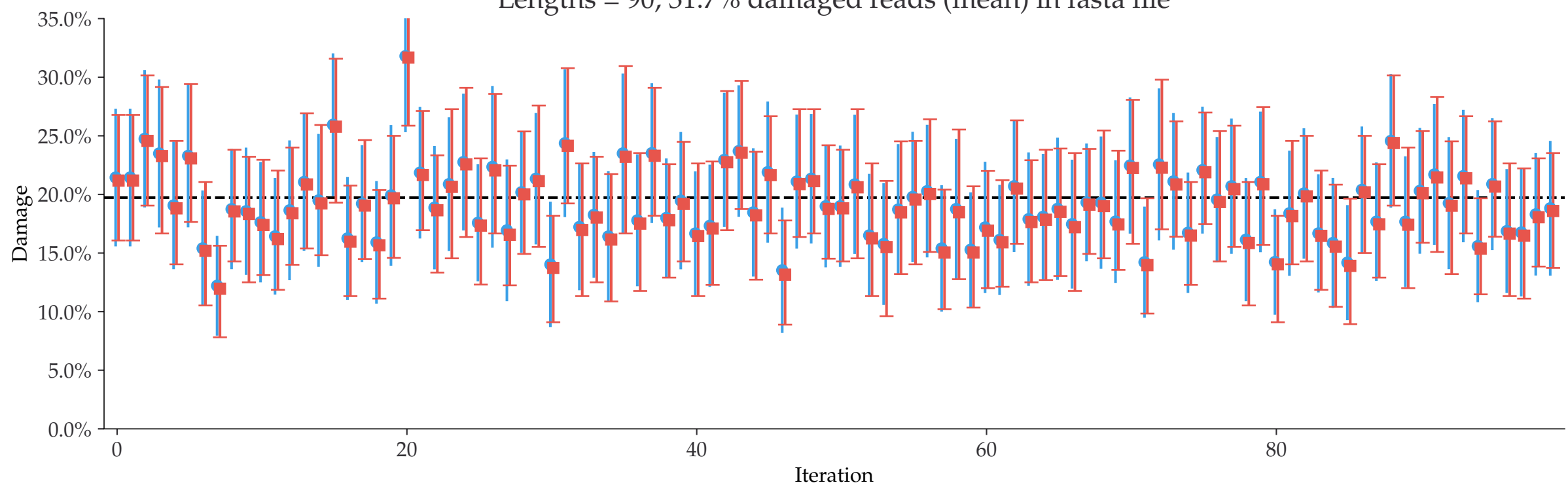
Lengths = 35, 24.0% damaged reads (mean) in fasta file



Lengths = 60, 27.6% damaged reads (mean) in fasta file

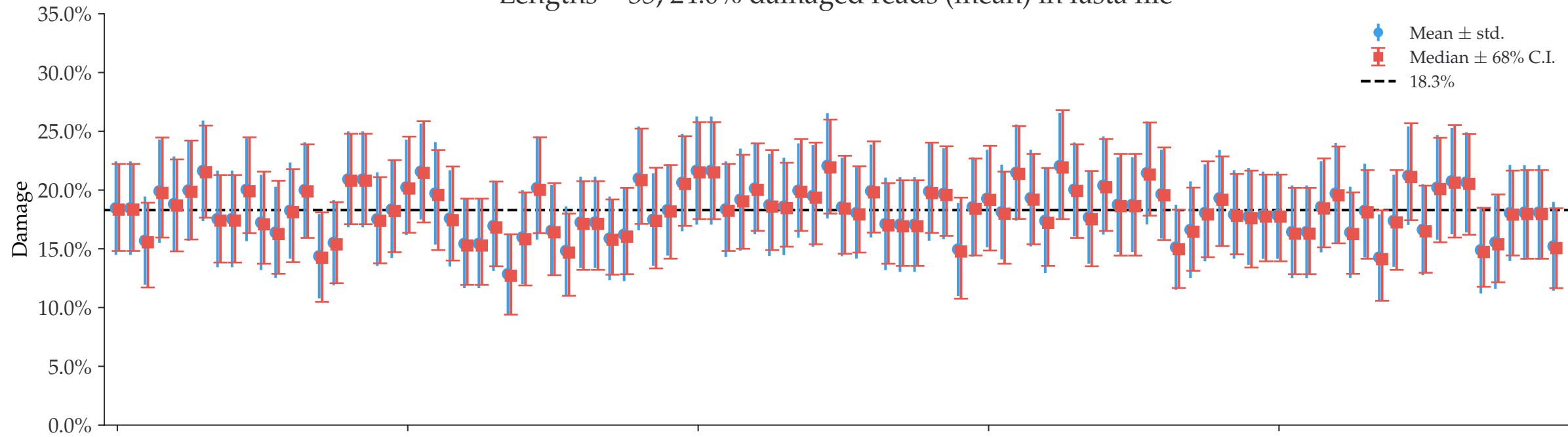


Lengths = 90, 31.7% damaged reads (mean) in fasta file

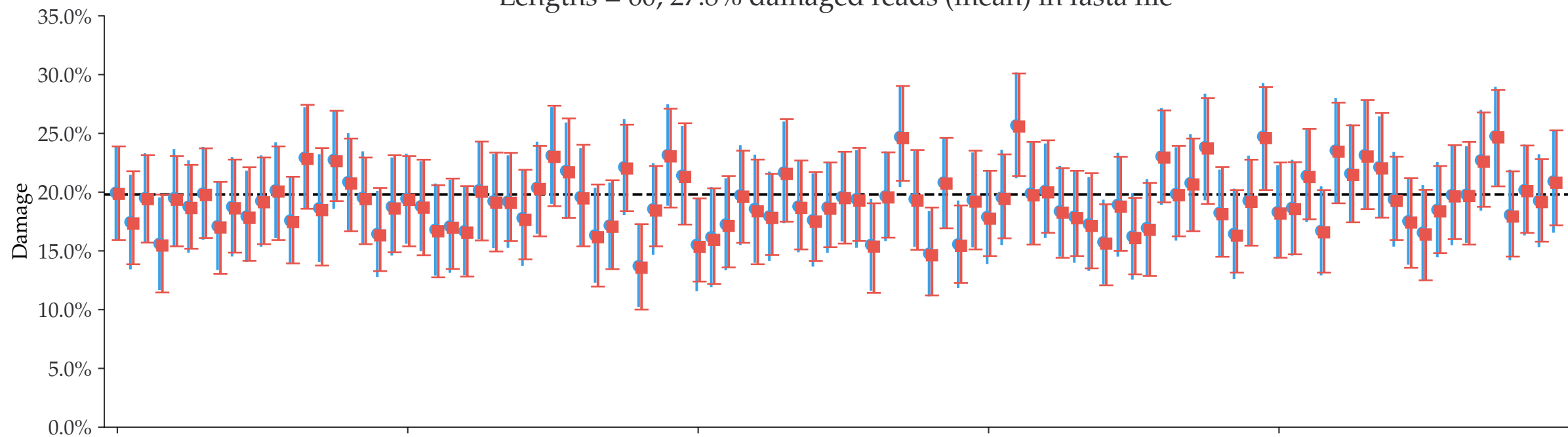


Individual damages:
500 reads
Briggs damage = 0.626
Damage percent (approx) = 20%

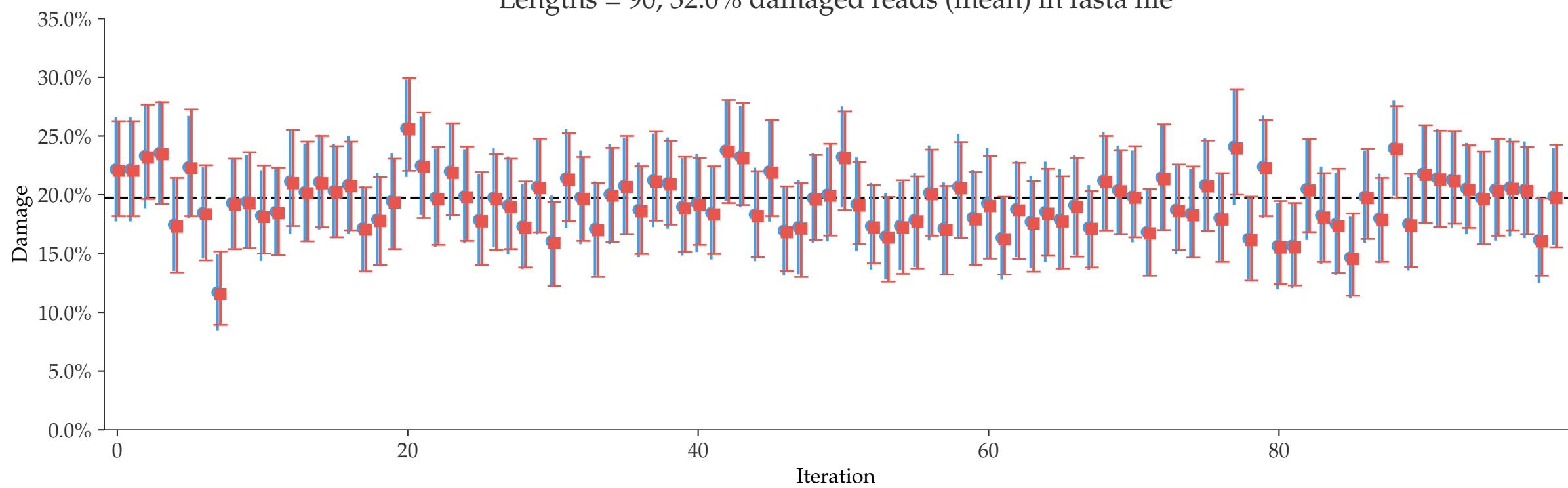
Lengths = 35, 24.0% damaged reads (mean) in fasta file



Lengths = 60, 27.8% damaged reads (mean) in fasta file

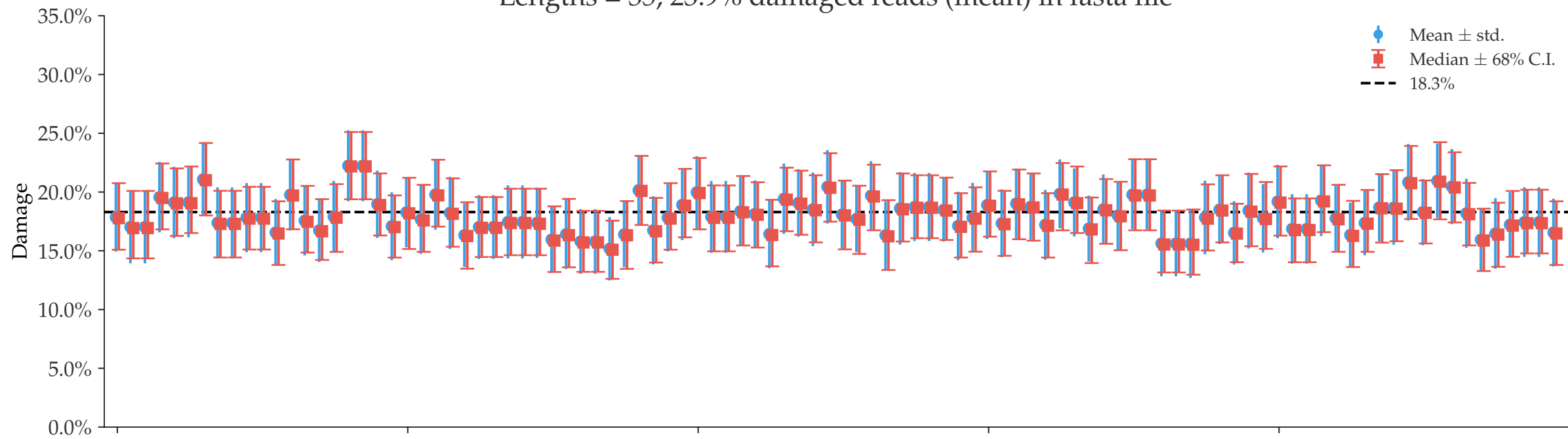


Lengths = 90, 32.0% damaged reads (mean) in fasta file

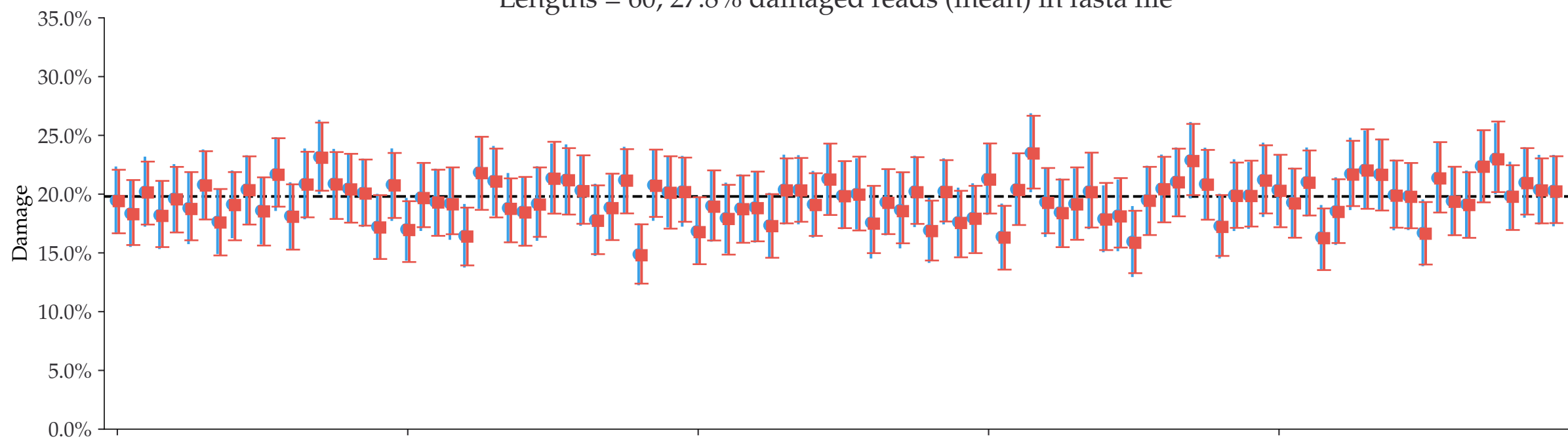


Individual damages:
1000 reads
Briggs damage = 0.626
Damage percent (approx) = 20%

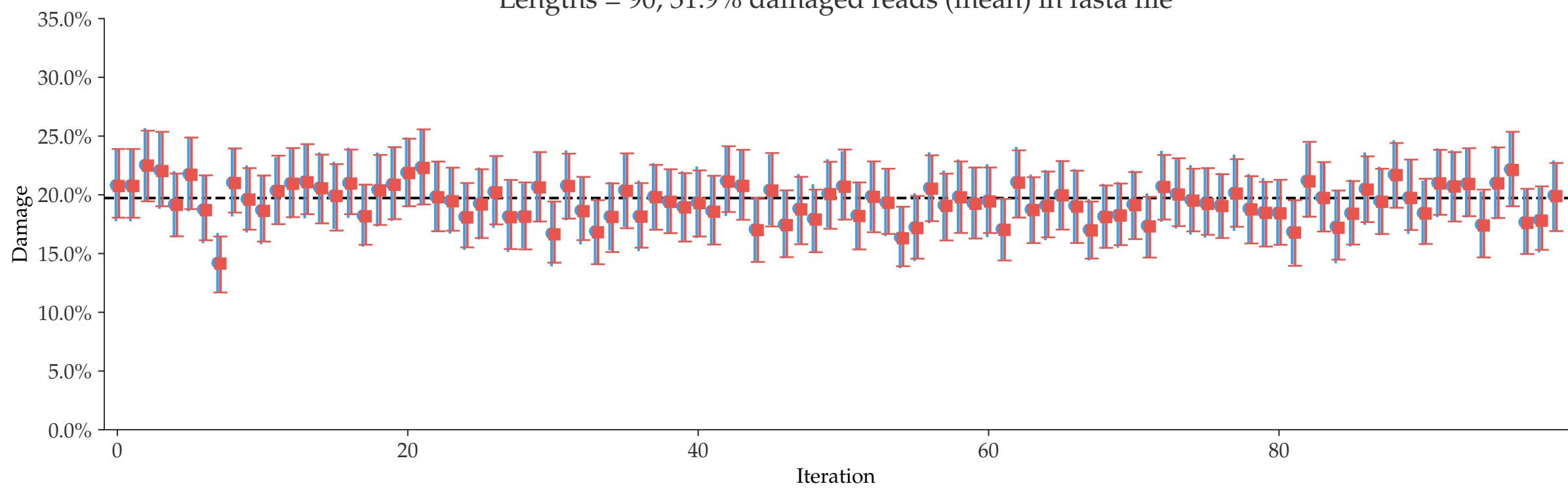
Lengths = 35, 23.9% damaged reads (mean) in fasta file



Lengths = 60, 27.8% damaged reads (mean) in fasta file

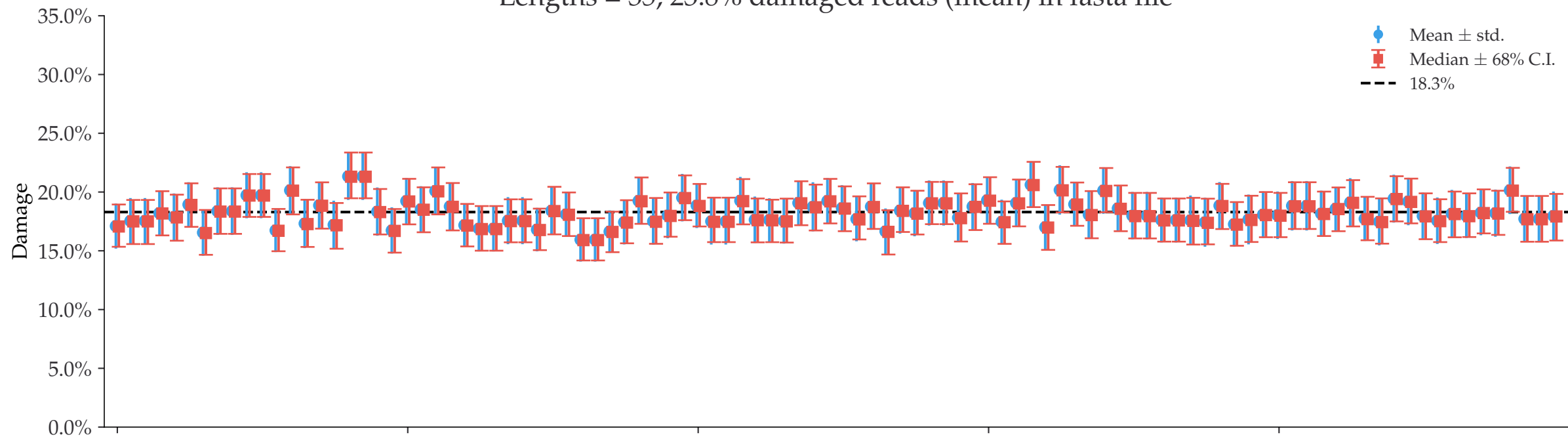


Lengths = 90, 31.9% damaged reads (mean) in fasta file

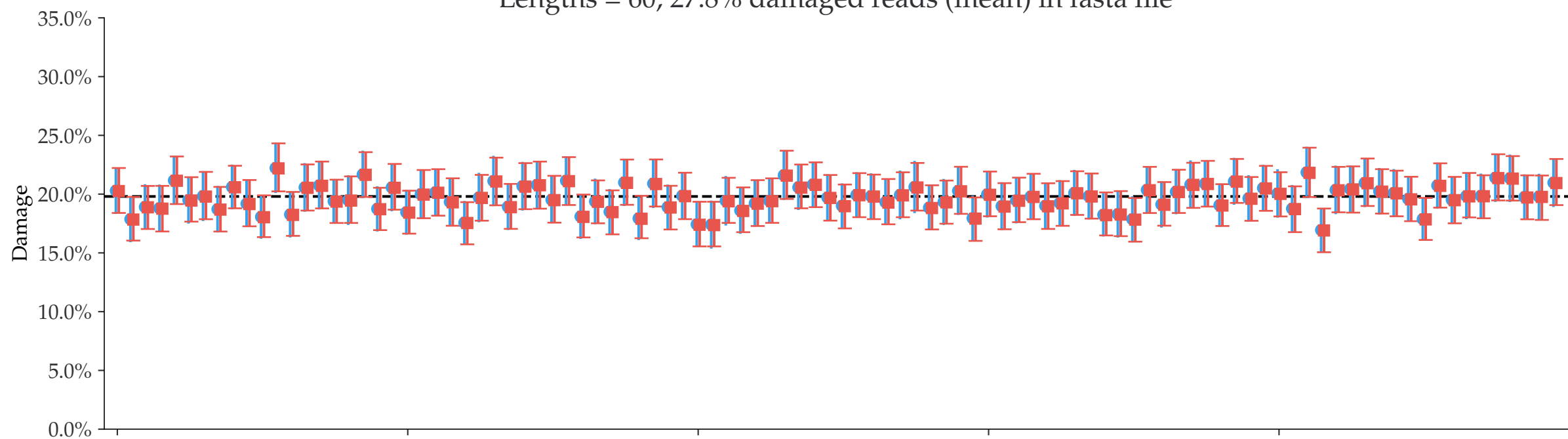


Individual damages:
2500 reads
Briggs damage = 0.626
Damage percent (approx) = 20%

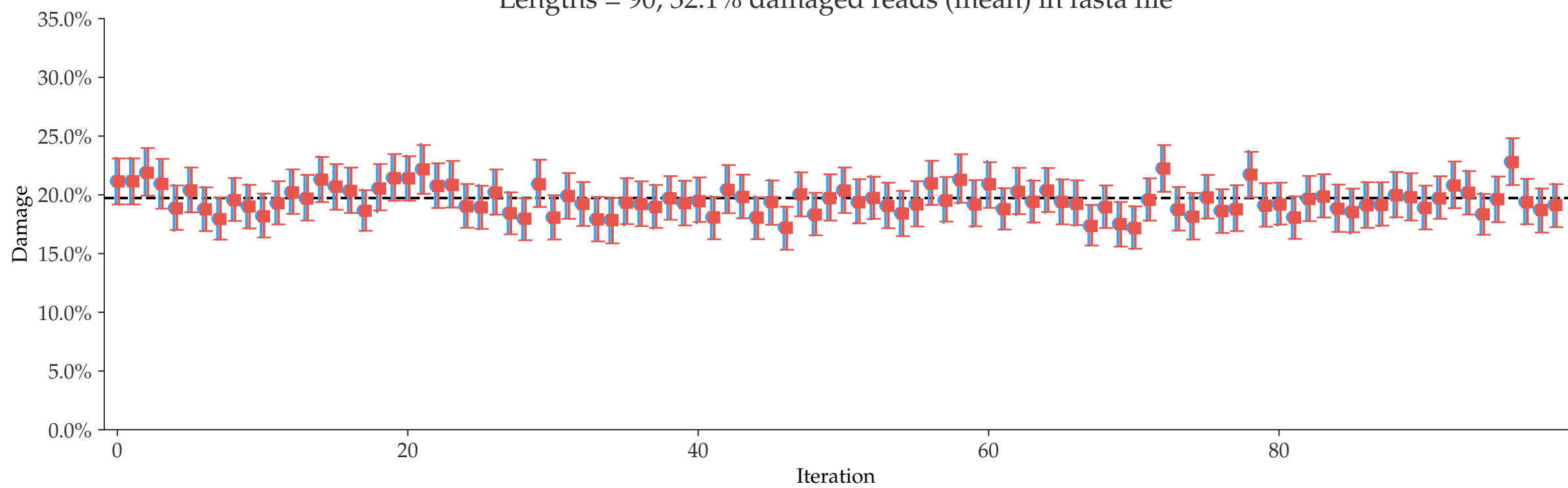
Lengths = 35, 23.8% damaged reads (mean) in fasta file



Lengths = 60, 27.8% damaged reads (mean) in fasta file

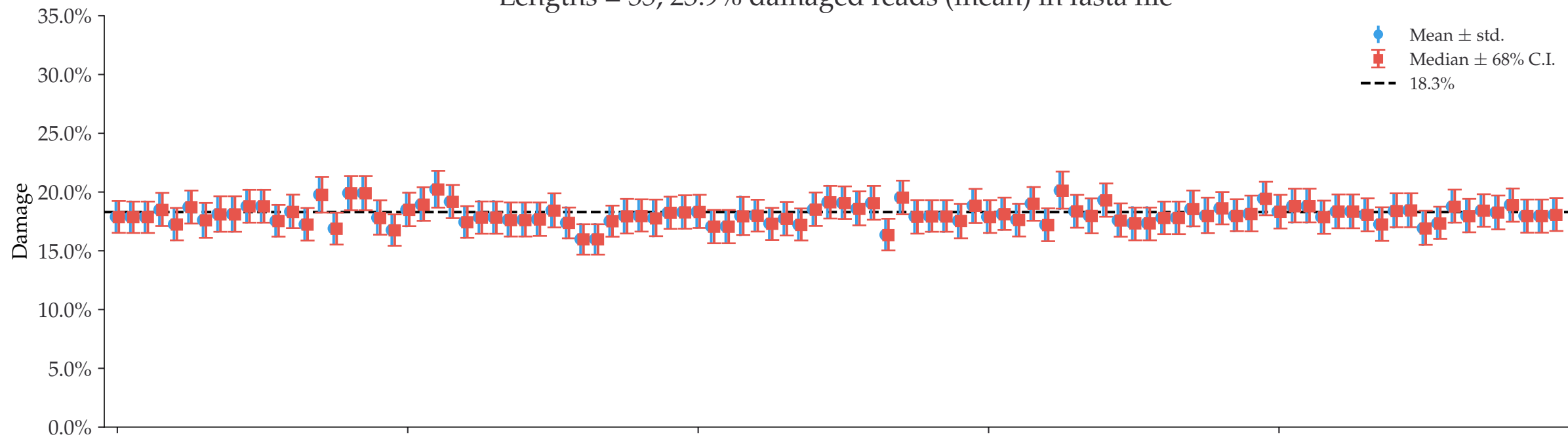


Lengths = 90, 32.1% damaged reads (mean) in fasta file

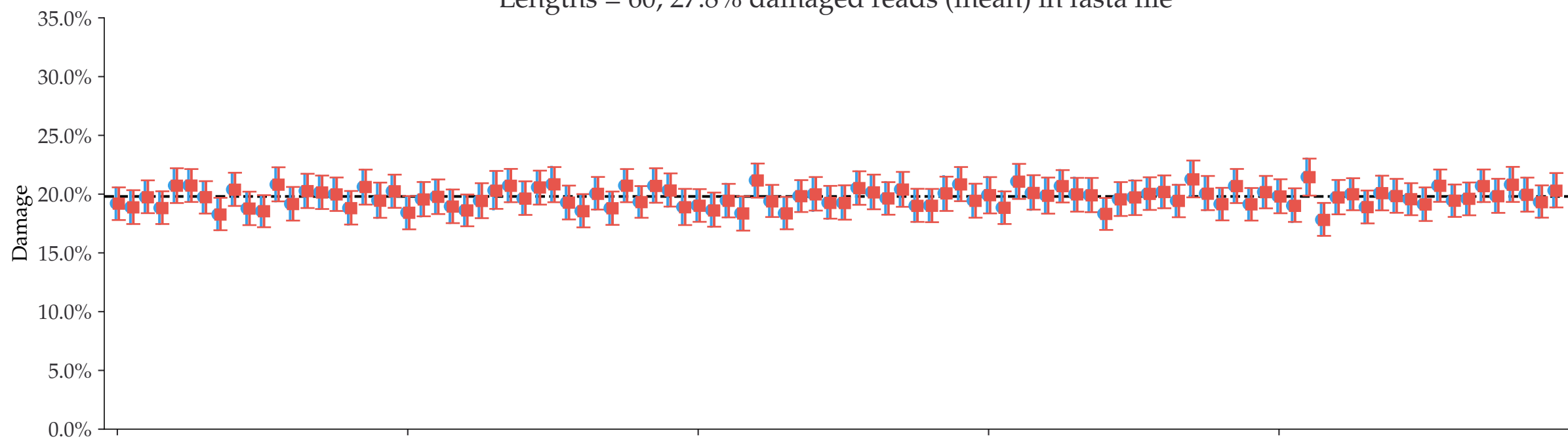


Individual damages:
5000 reads
Briggs damage = 0.626
Damage percent (approx) = 20%

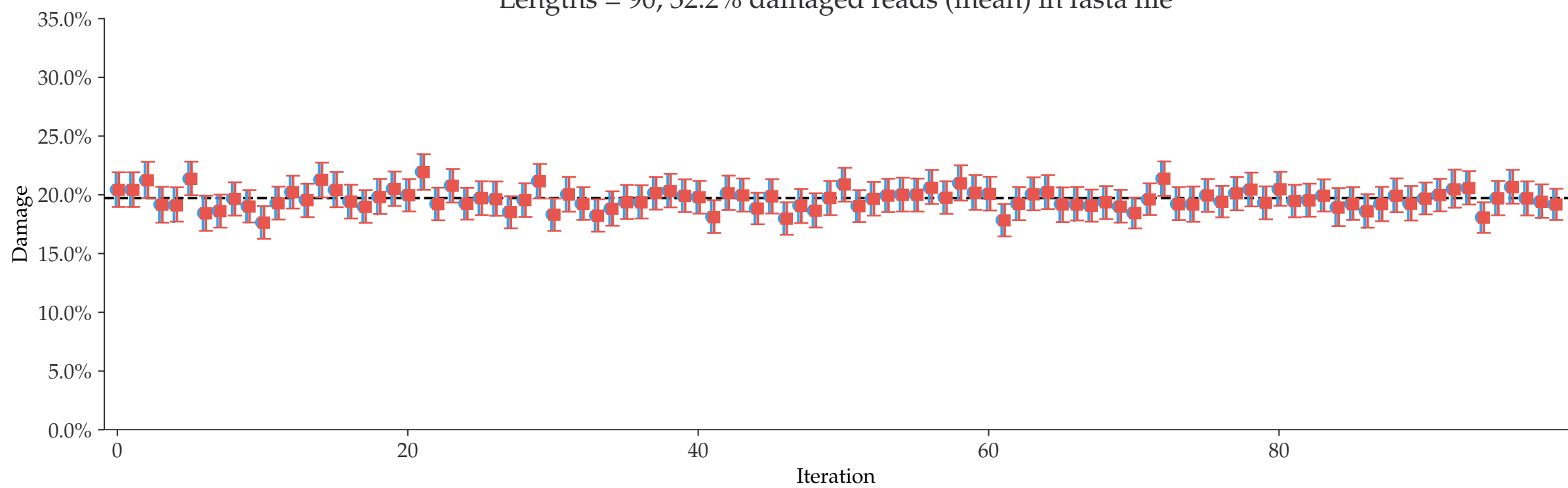
Lengths = 35, 23.9% damaged reads (mean) in fasta file



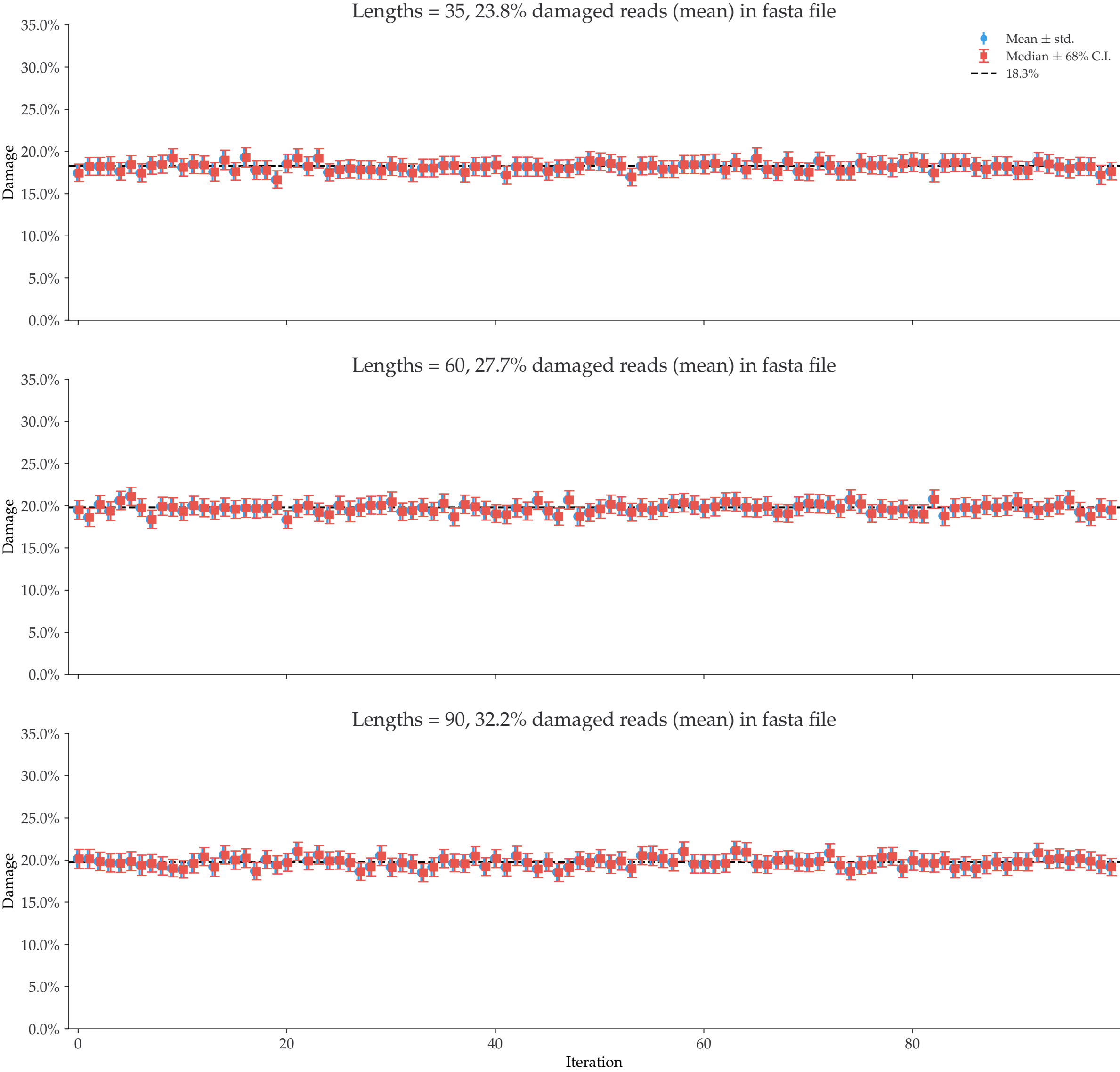
Lengths = 60, 27.8% damaged reads (mean) in fasta file



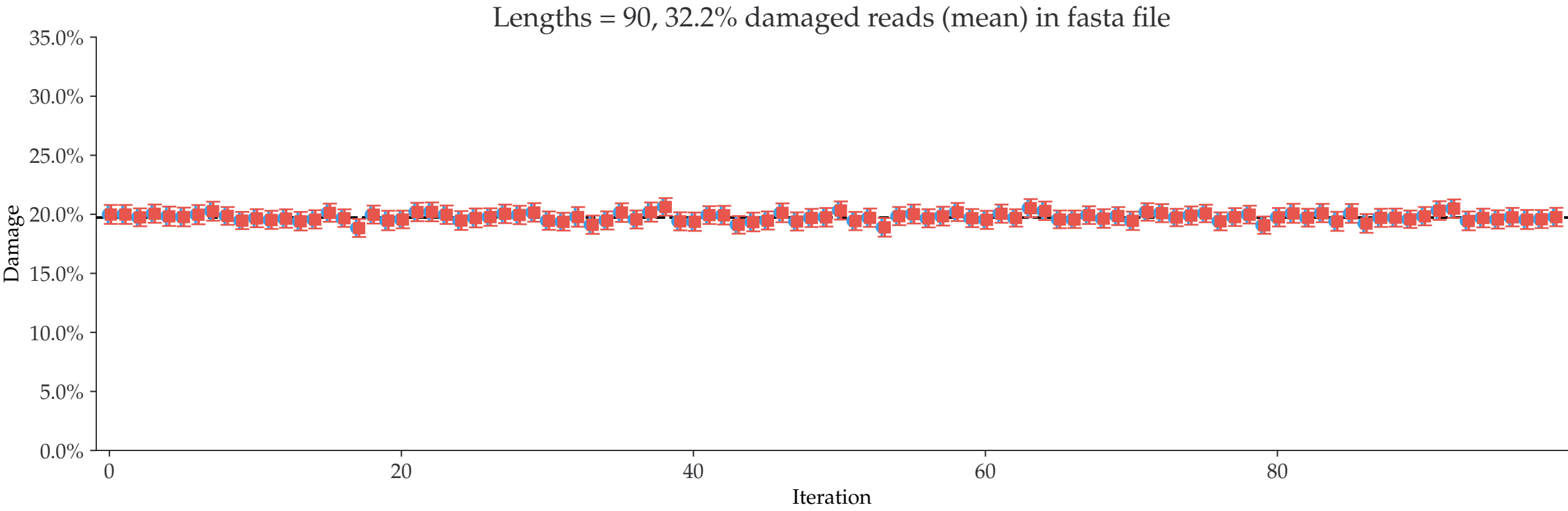
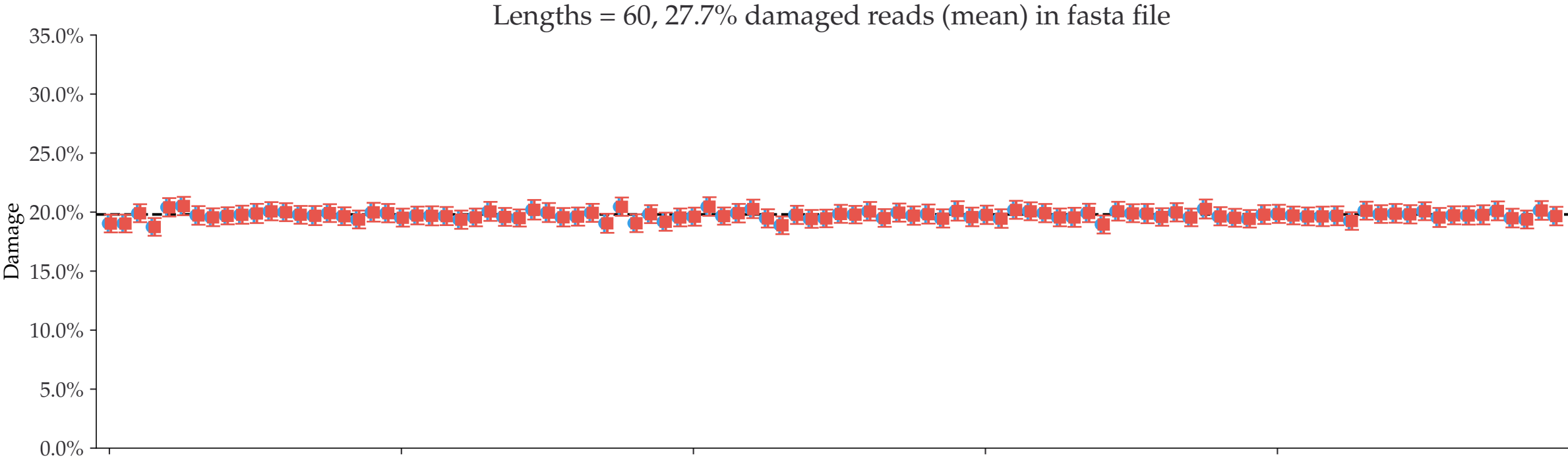
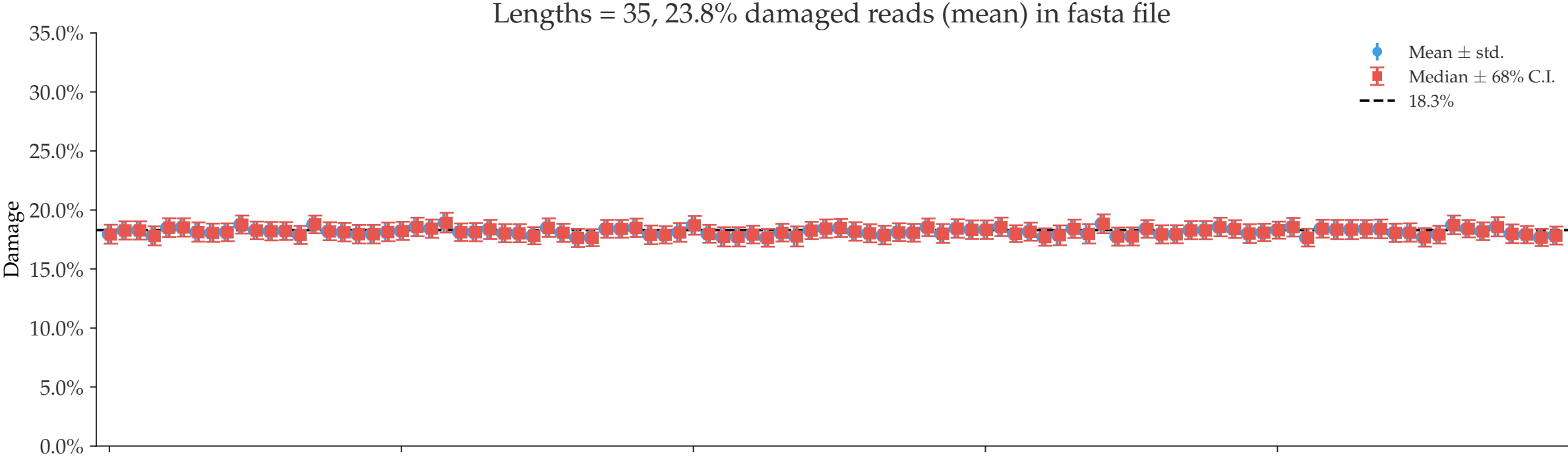
Lengths = 90, 32.2% damaged reads (mean) in fasta file



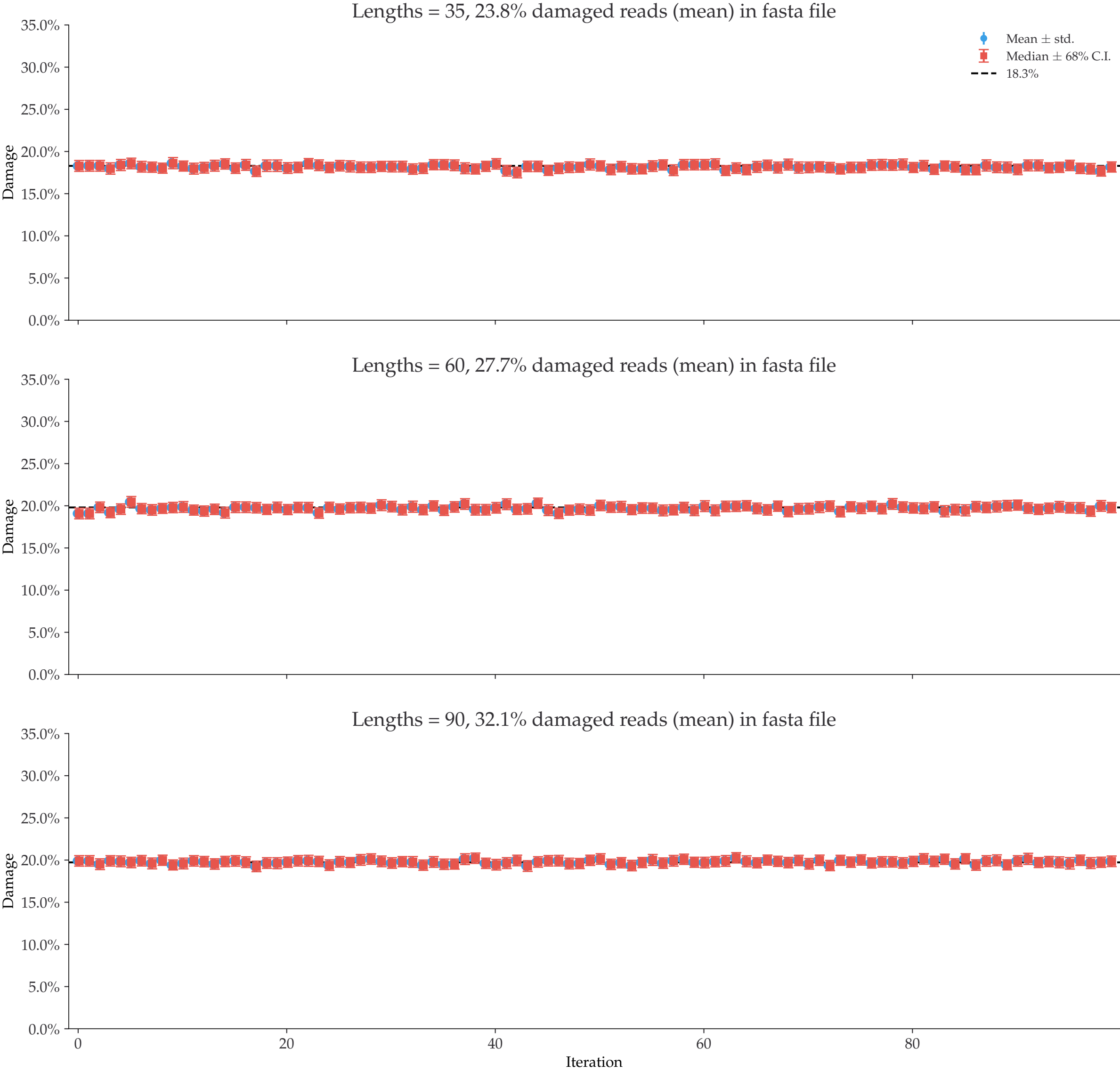
Individual damages:
10000 reads
Briggs damage = 0.626
Damage percent (approx) = 20%



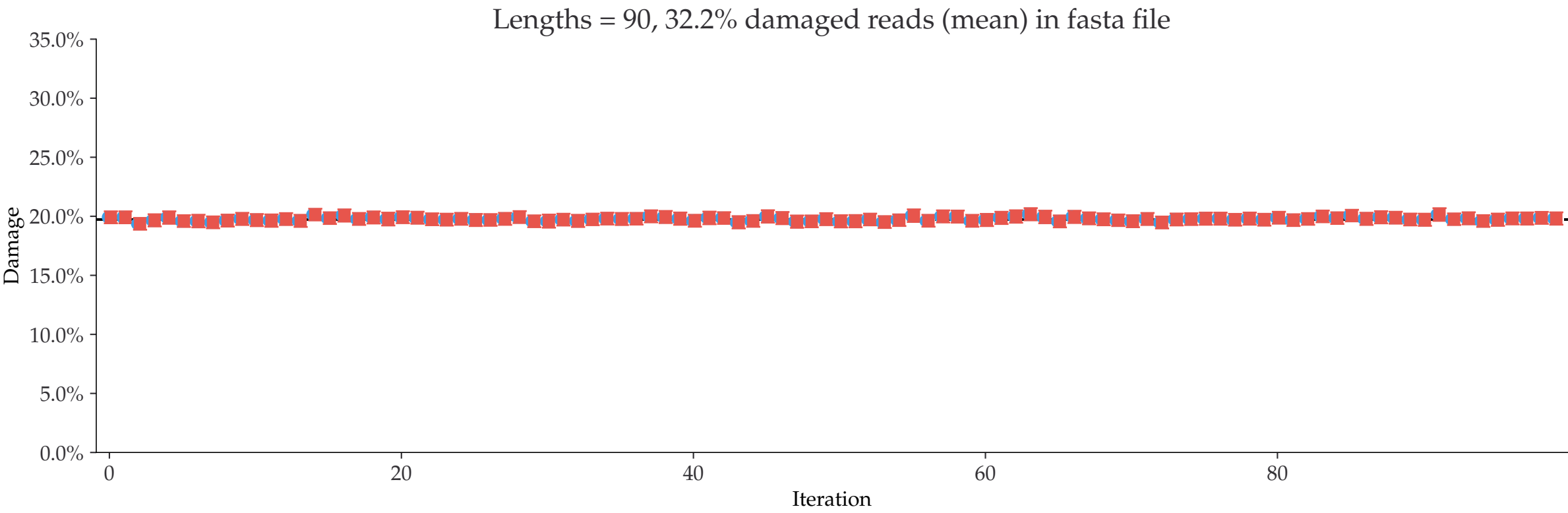
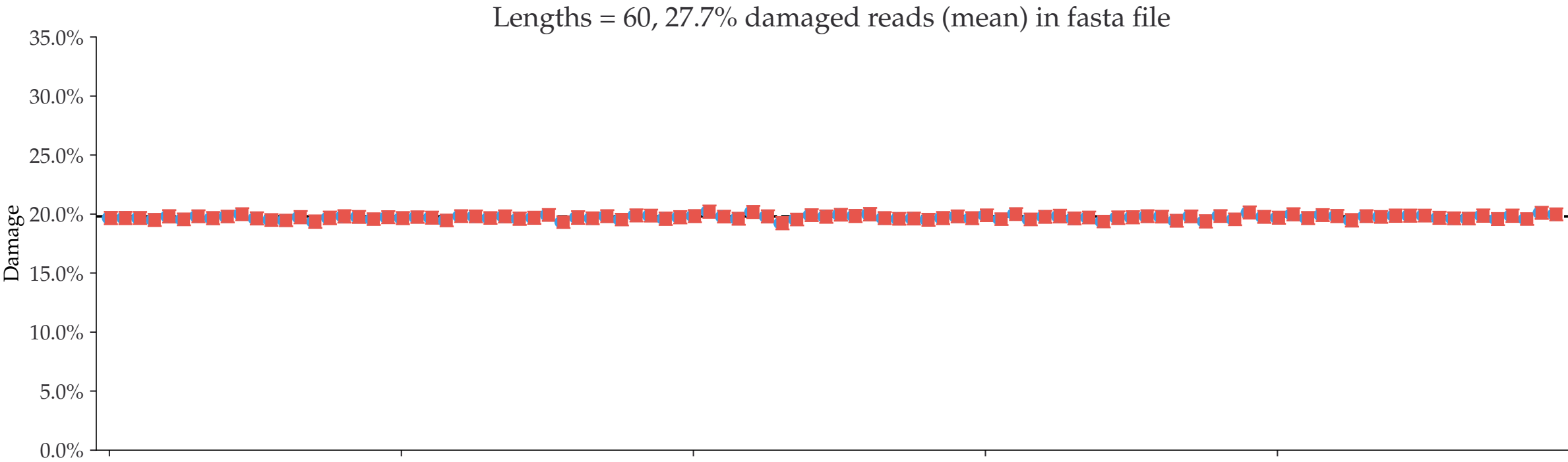
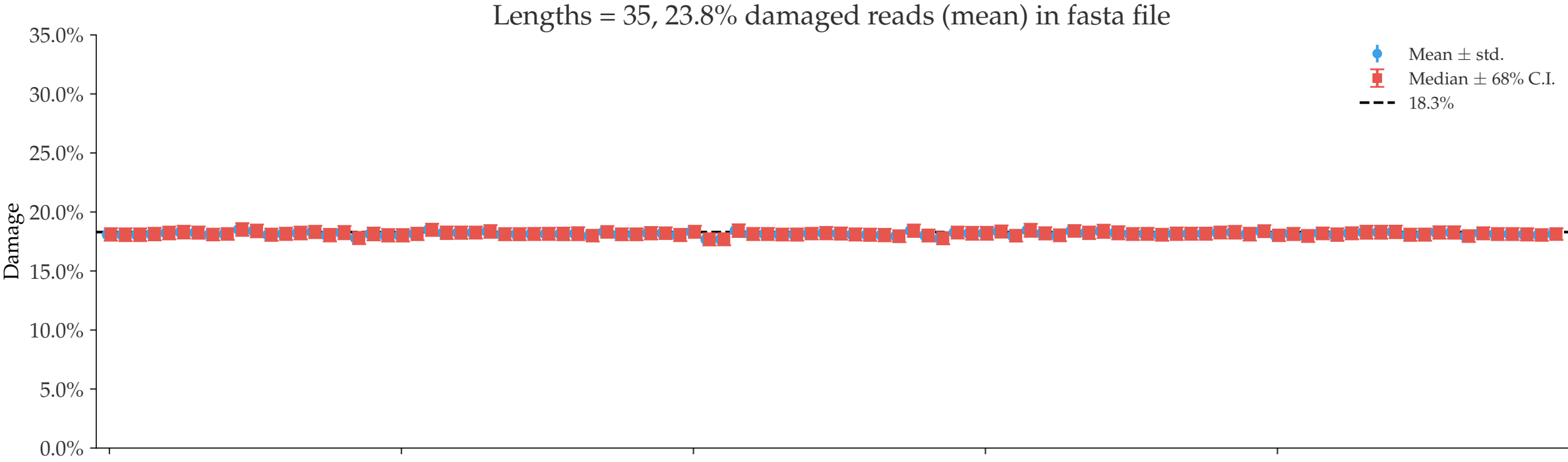
Individual damages:
25000 reads
Briggs damage = 0.626
Damage percent (approx) = 20%



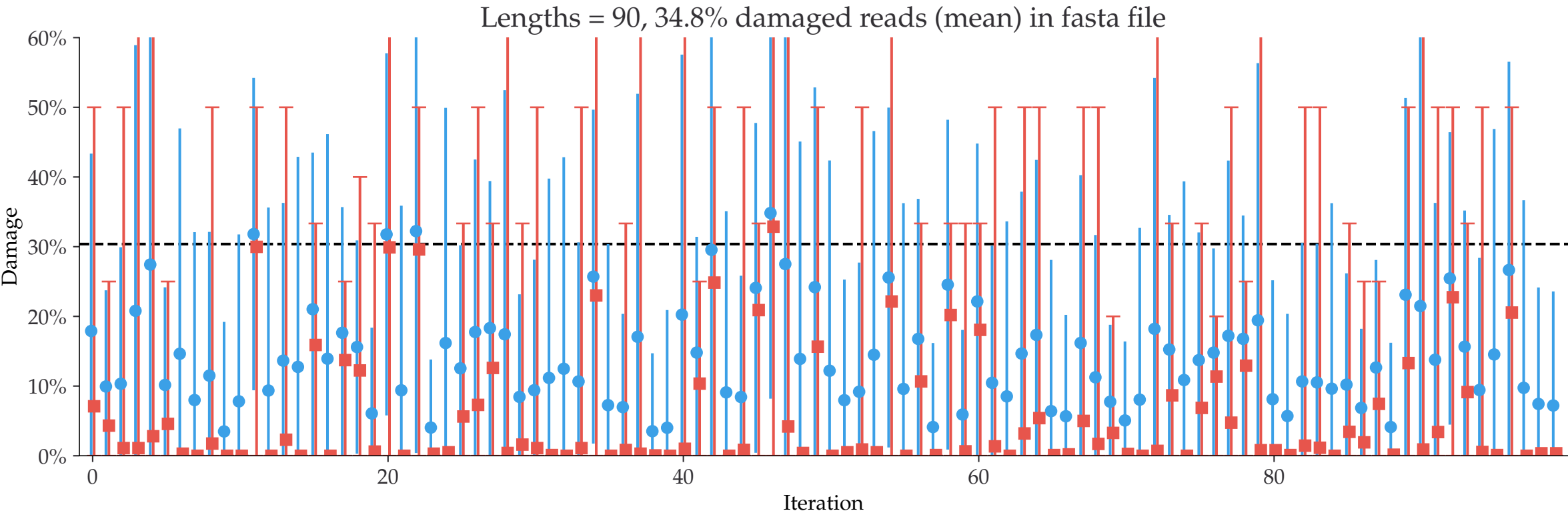
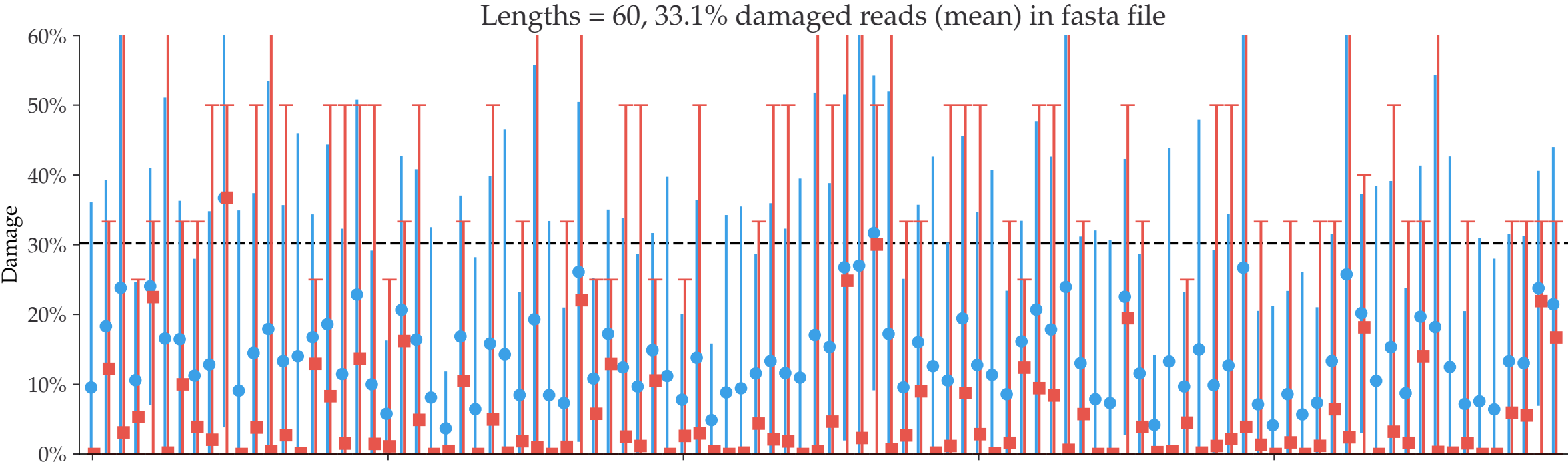
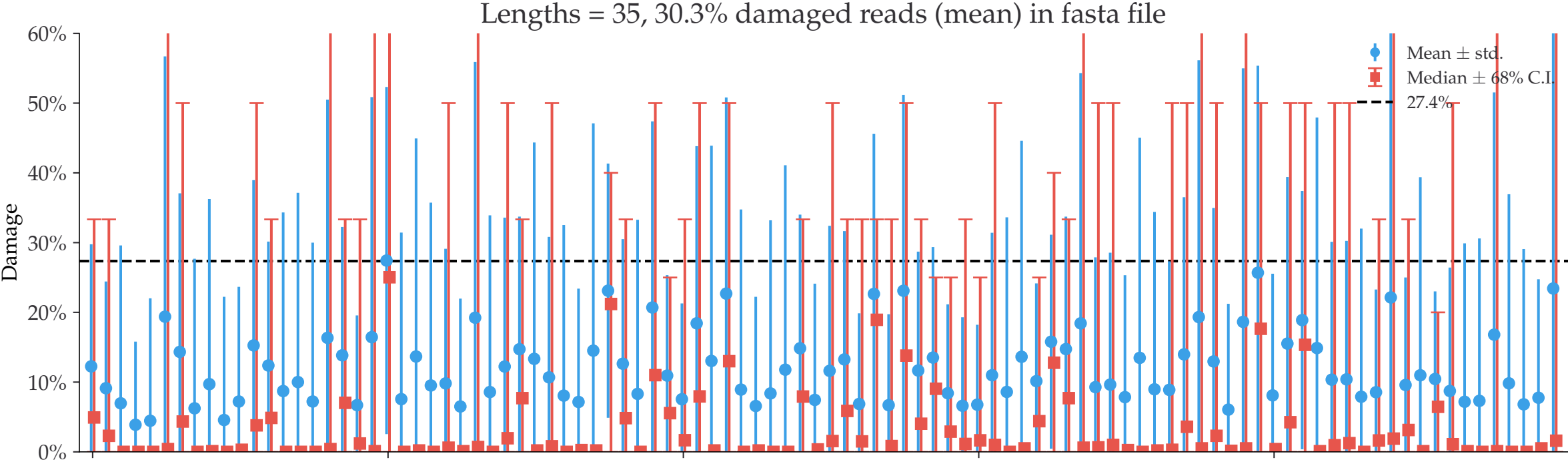
Individual damages:
50000 reads
Briggs damage = 0.626
Damage percent (approx) = 20%



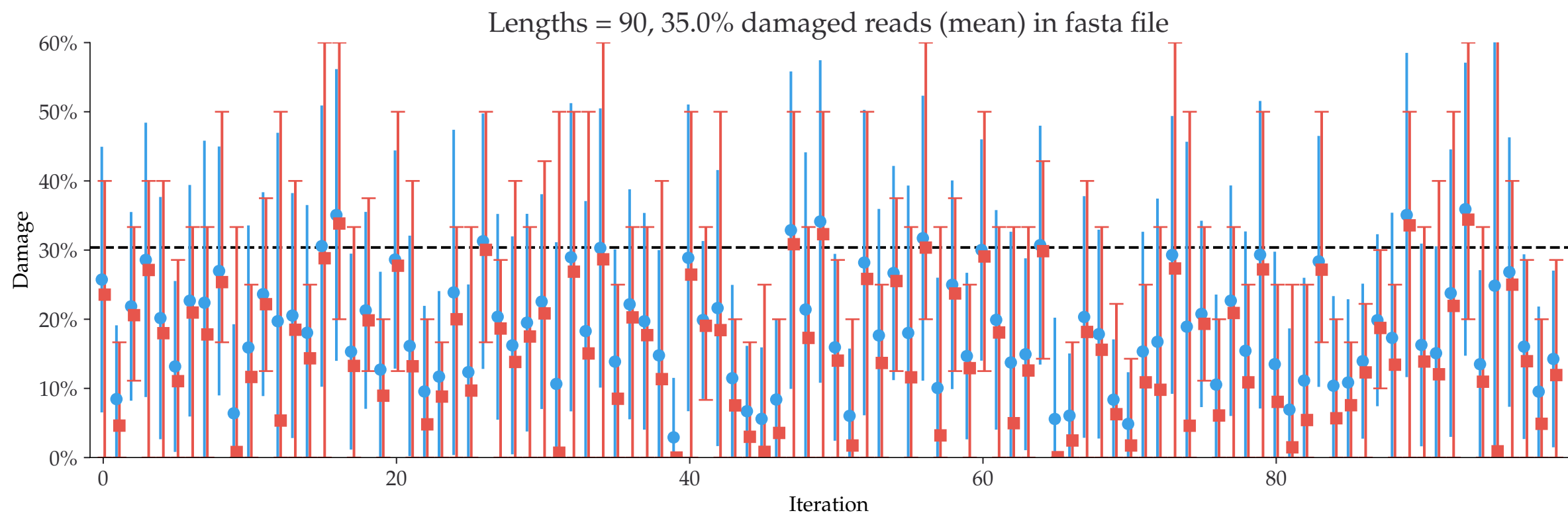
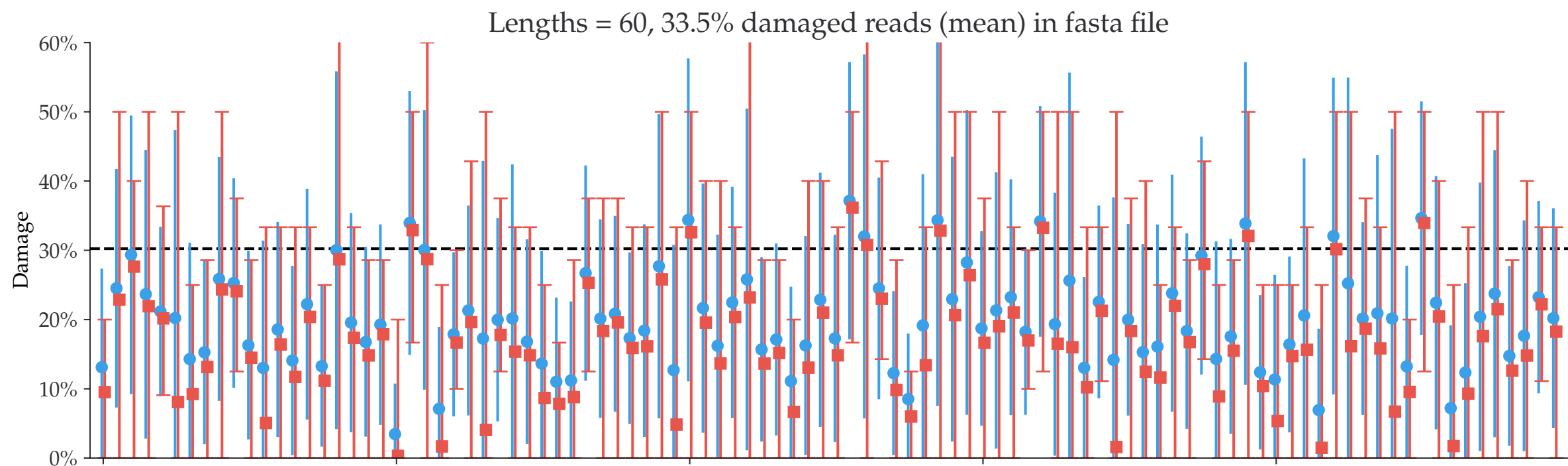
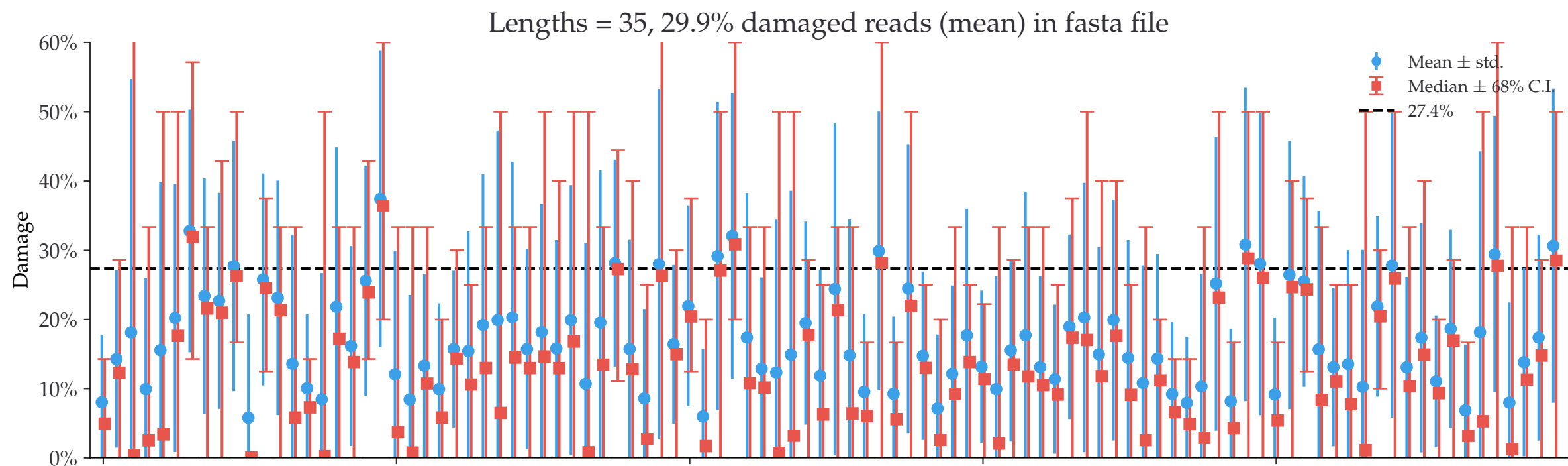
Individual damages:
100000 reads
Briggs damage = 0.626
Damage percent (approx) = 20%



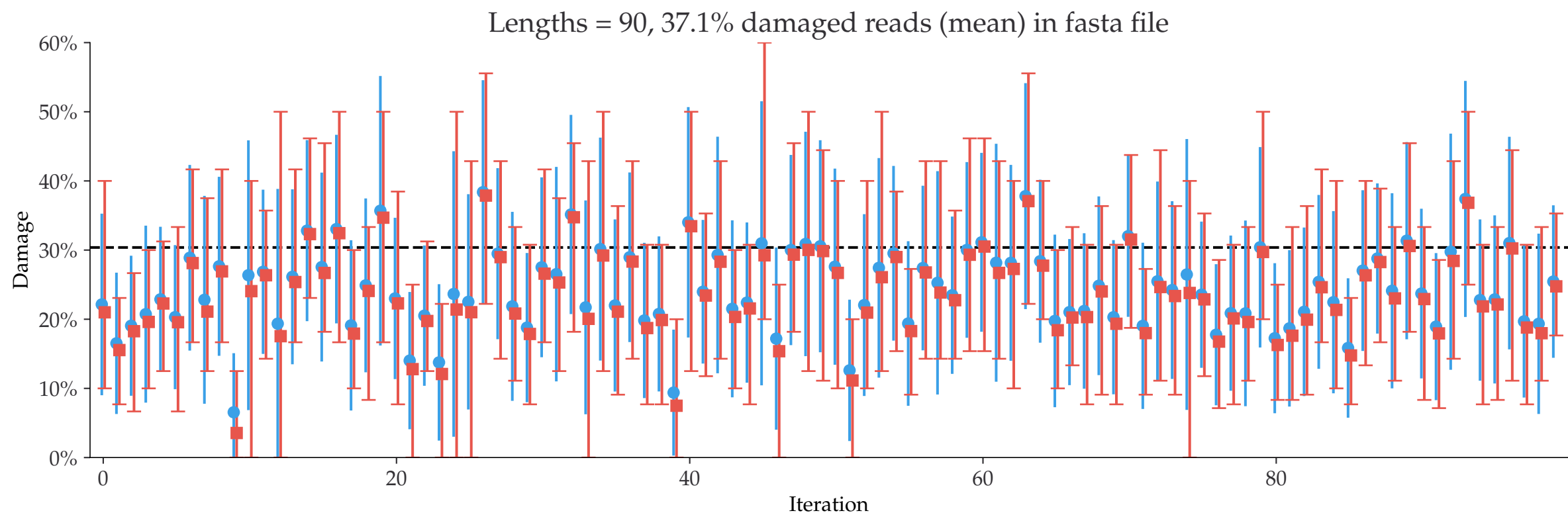
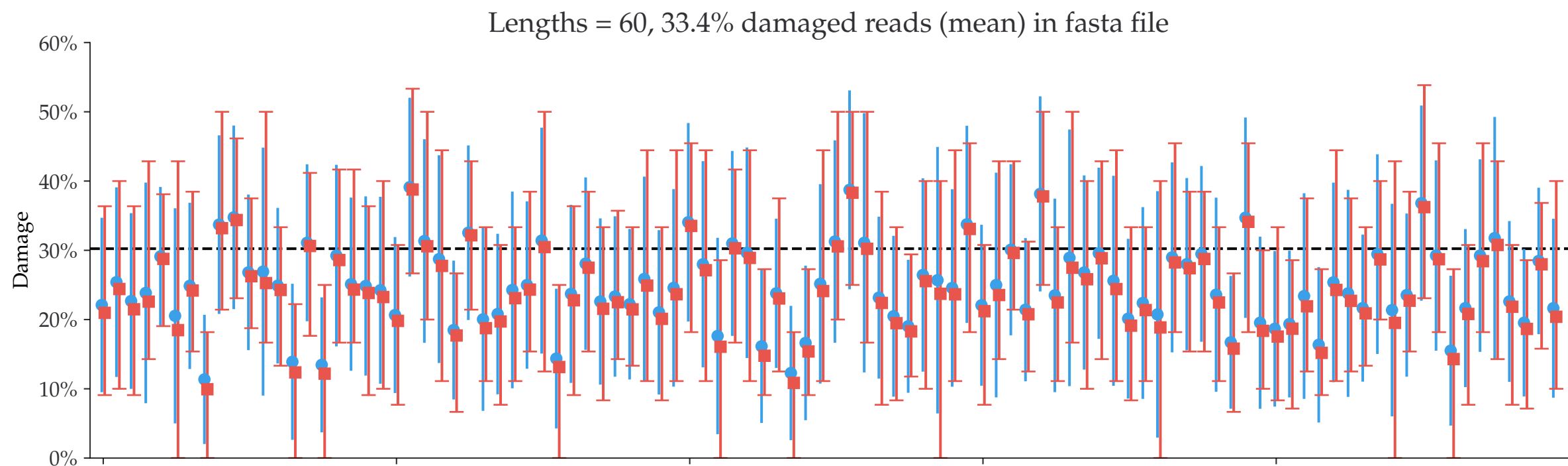
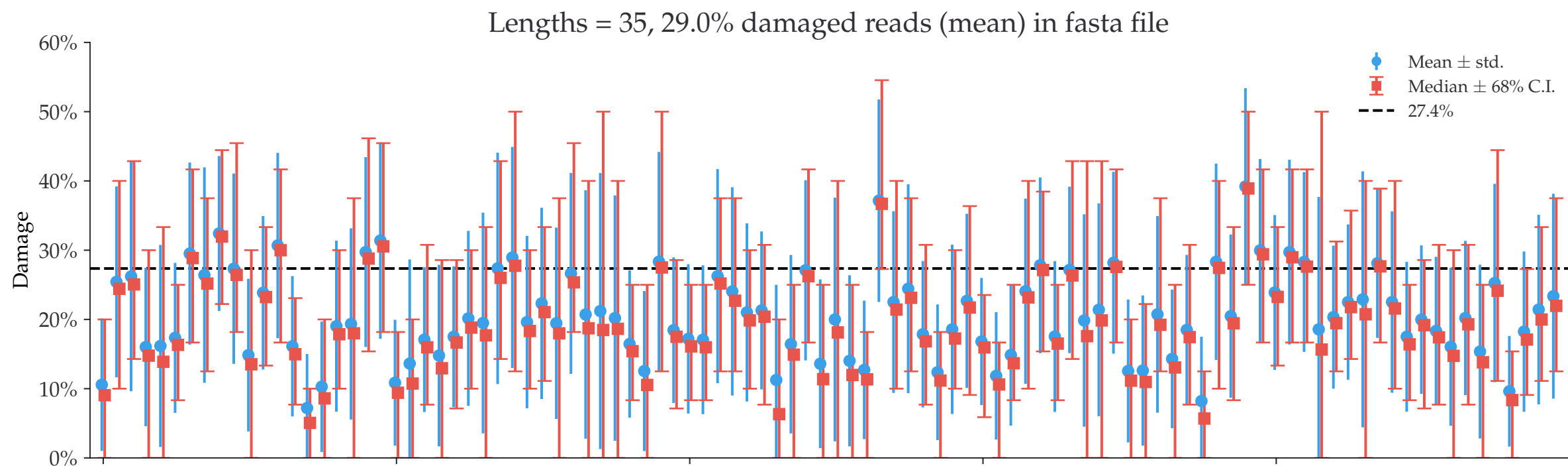
Individual damages:
10 reads
Briggs damage = 0.96
Damage percent (approx) = 30%



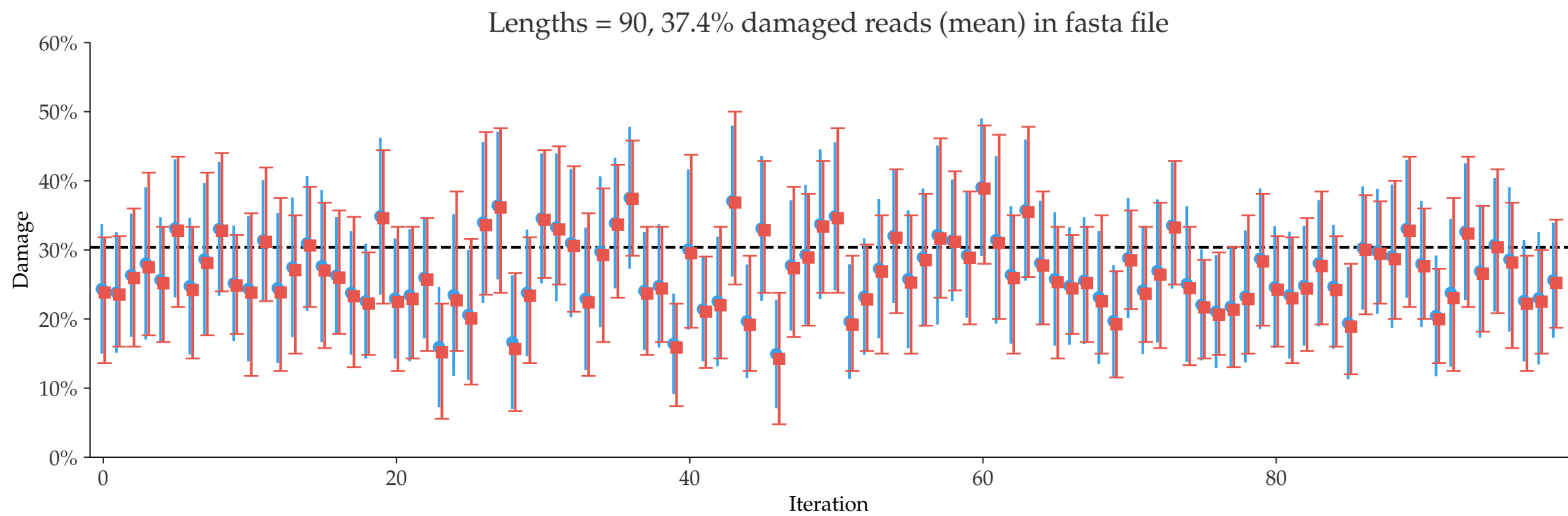
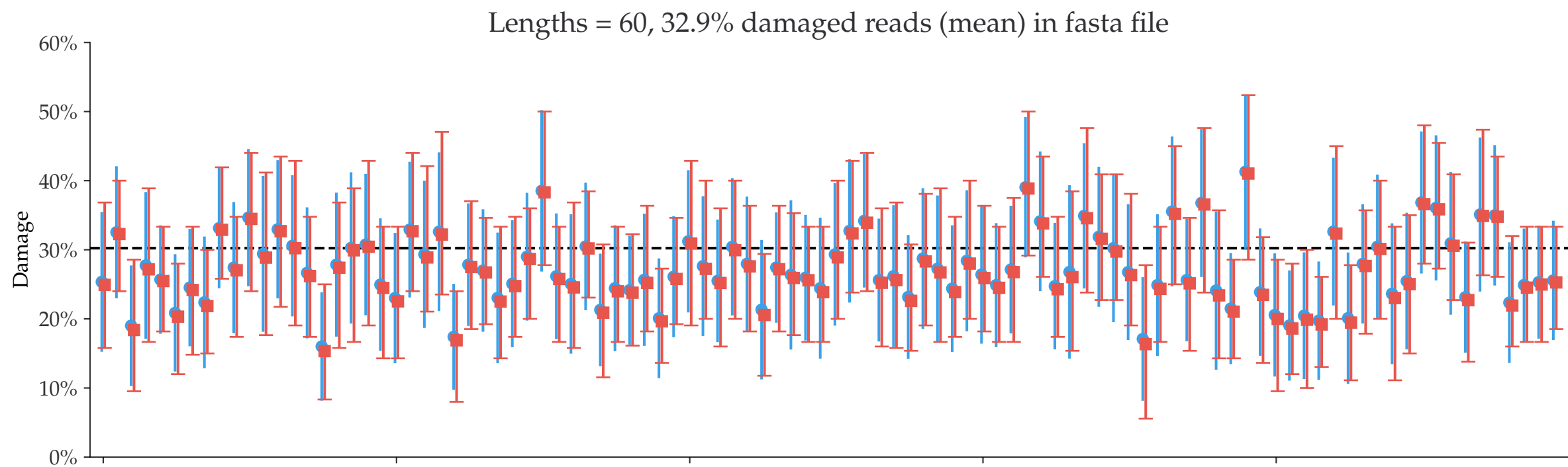
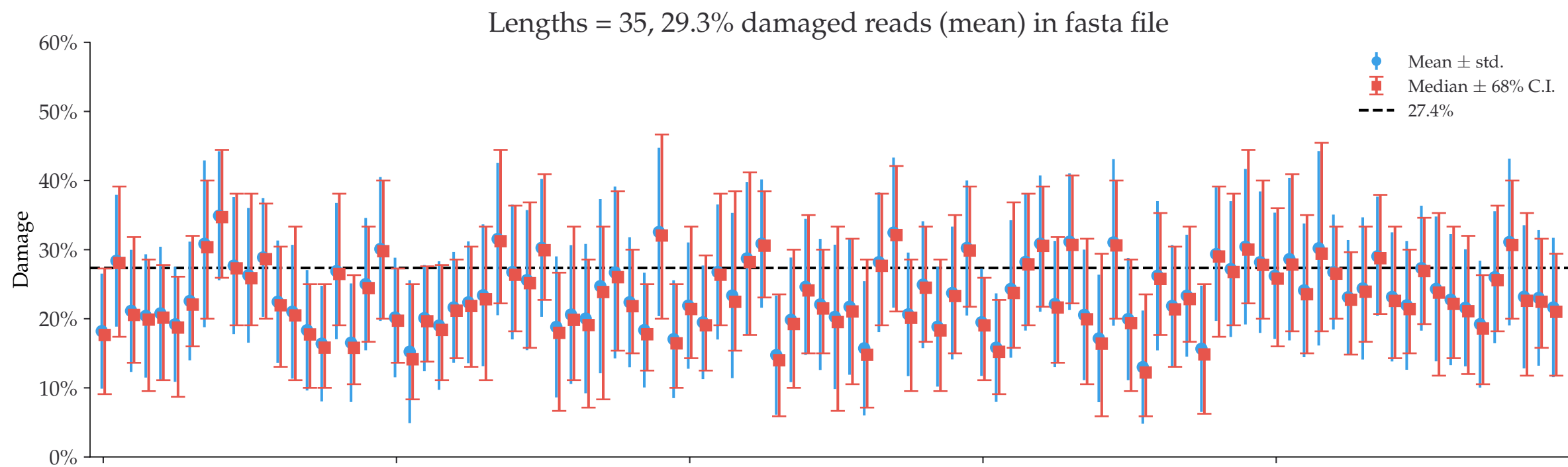
Individual damages:
25 reads
Briggs damage = 0.96
Damage percent (approx) = 30%



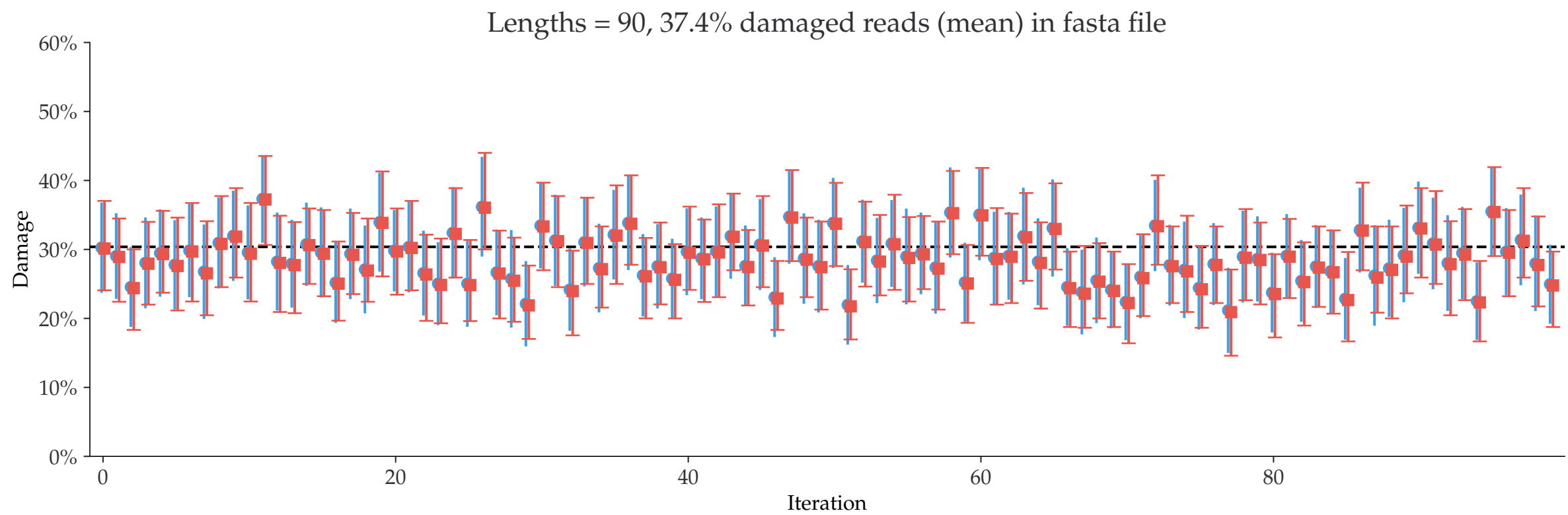
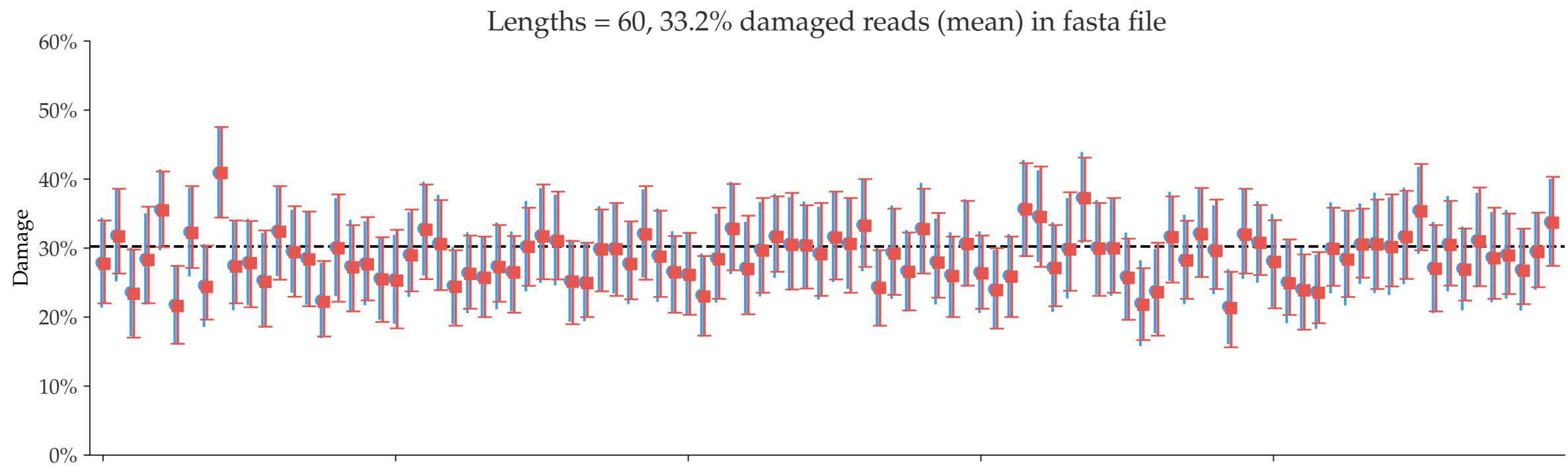
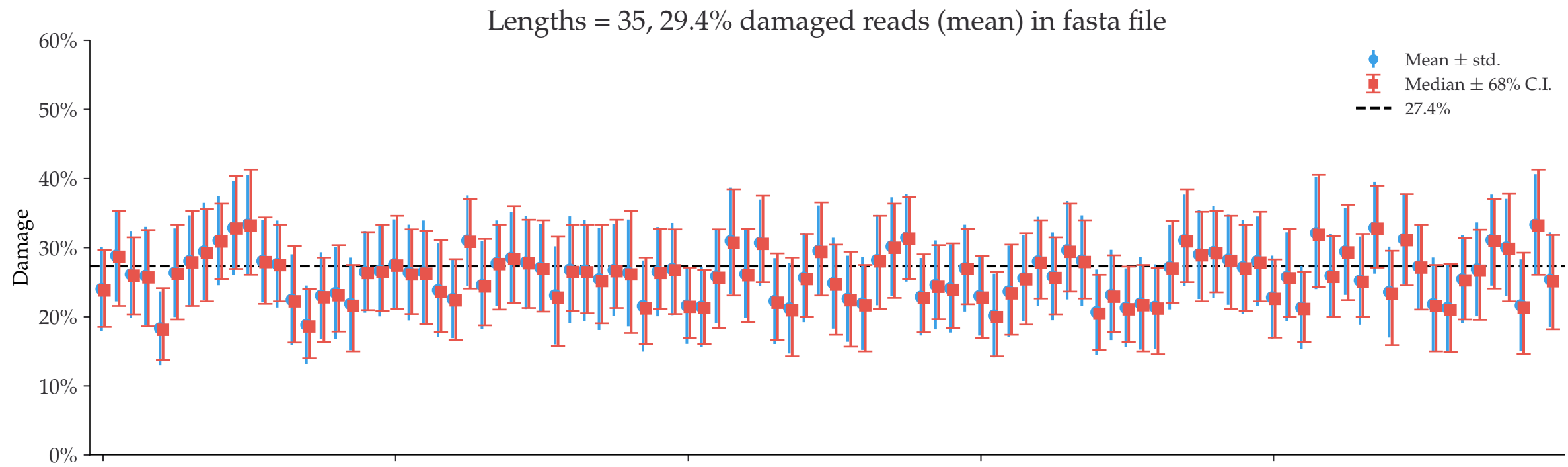
Individual damages:
50 reads
Briggs damage = 0.96
Damage percent (approx) = 30%



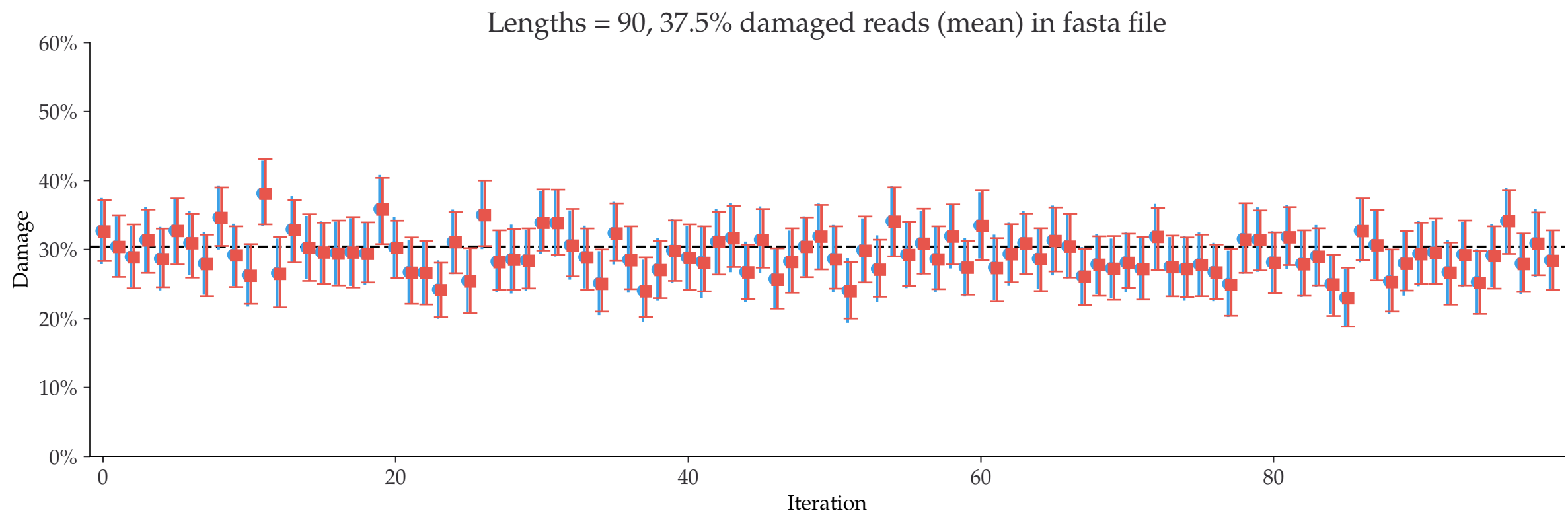
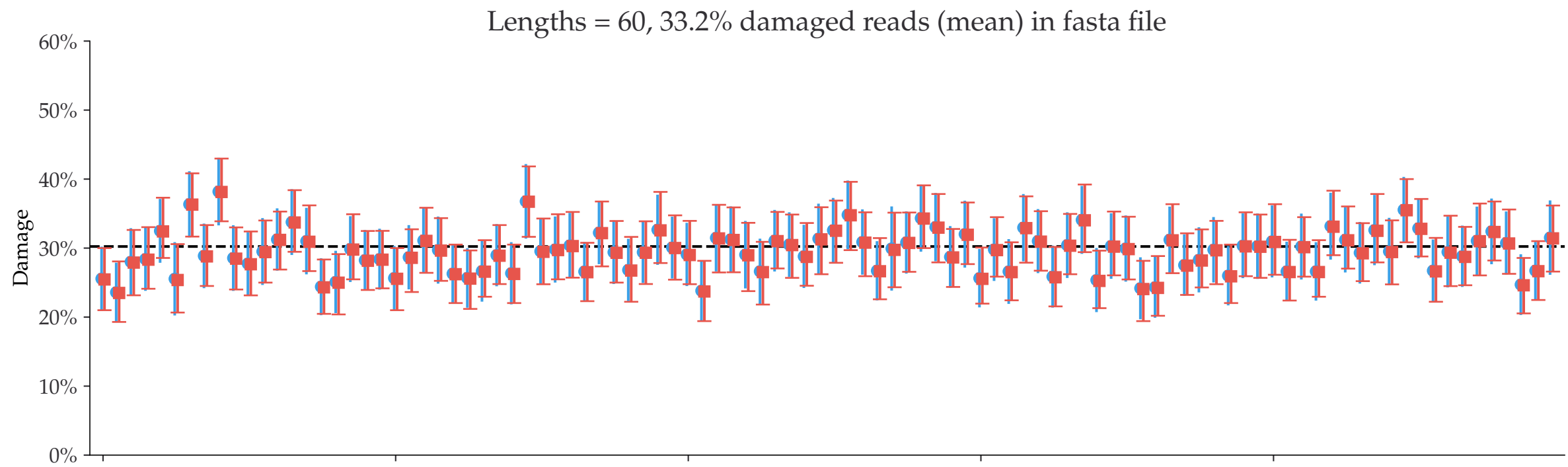
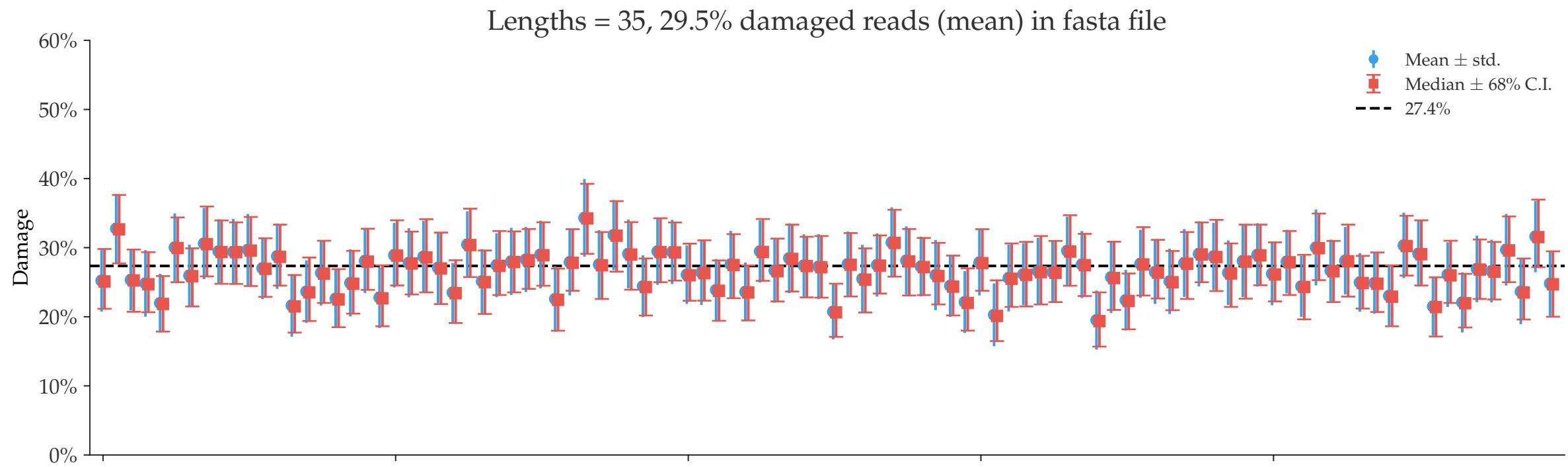
Individual damages:
100 reads
Briggs damage = 0.96
Damage percent (approx) = 30%



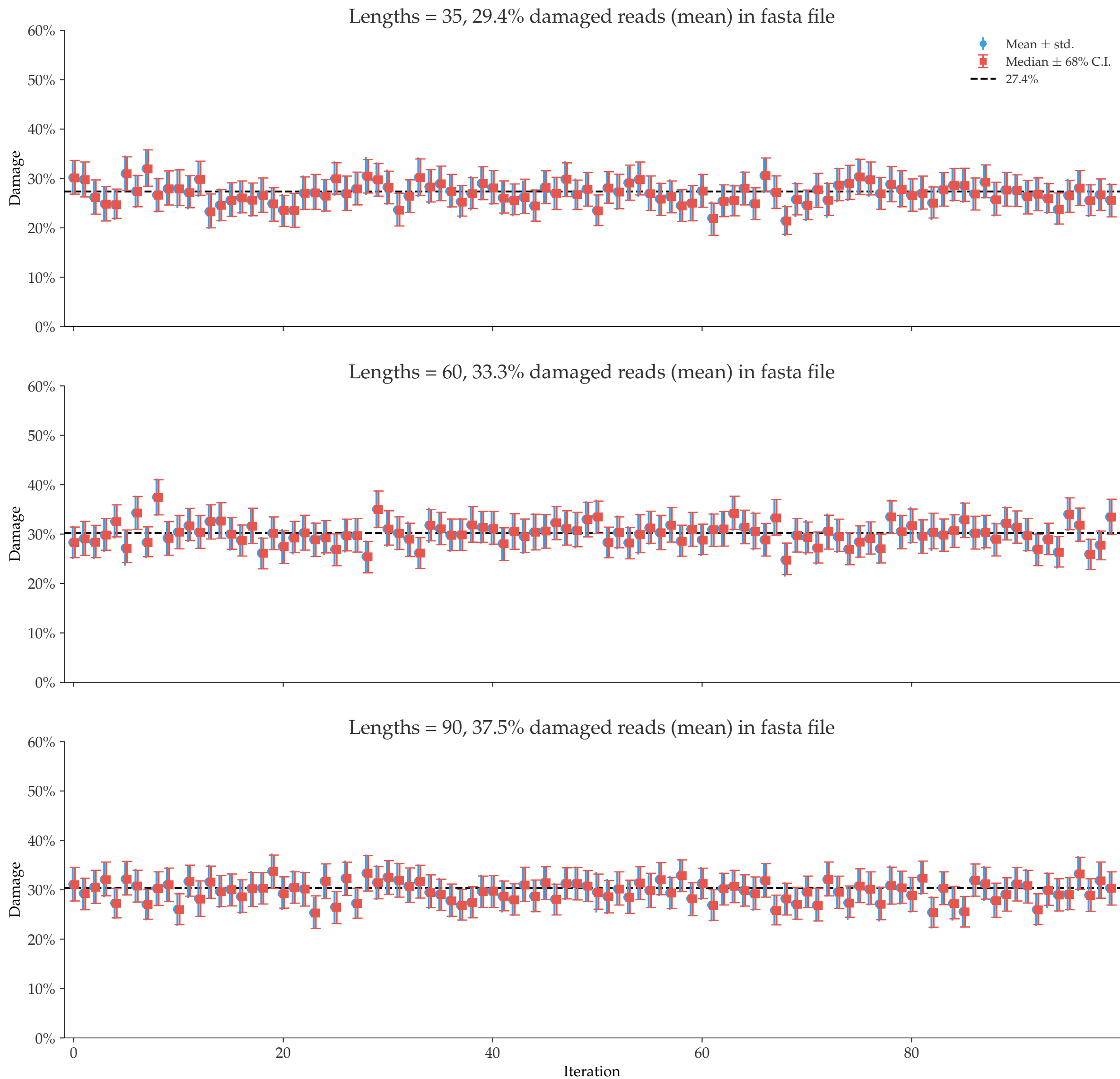
Individual damages:
250 reads
Briggs damage = 0.96
Damage percent (approx) = 30%



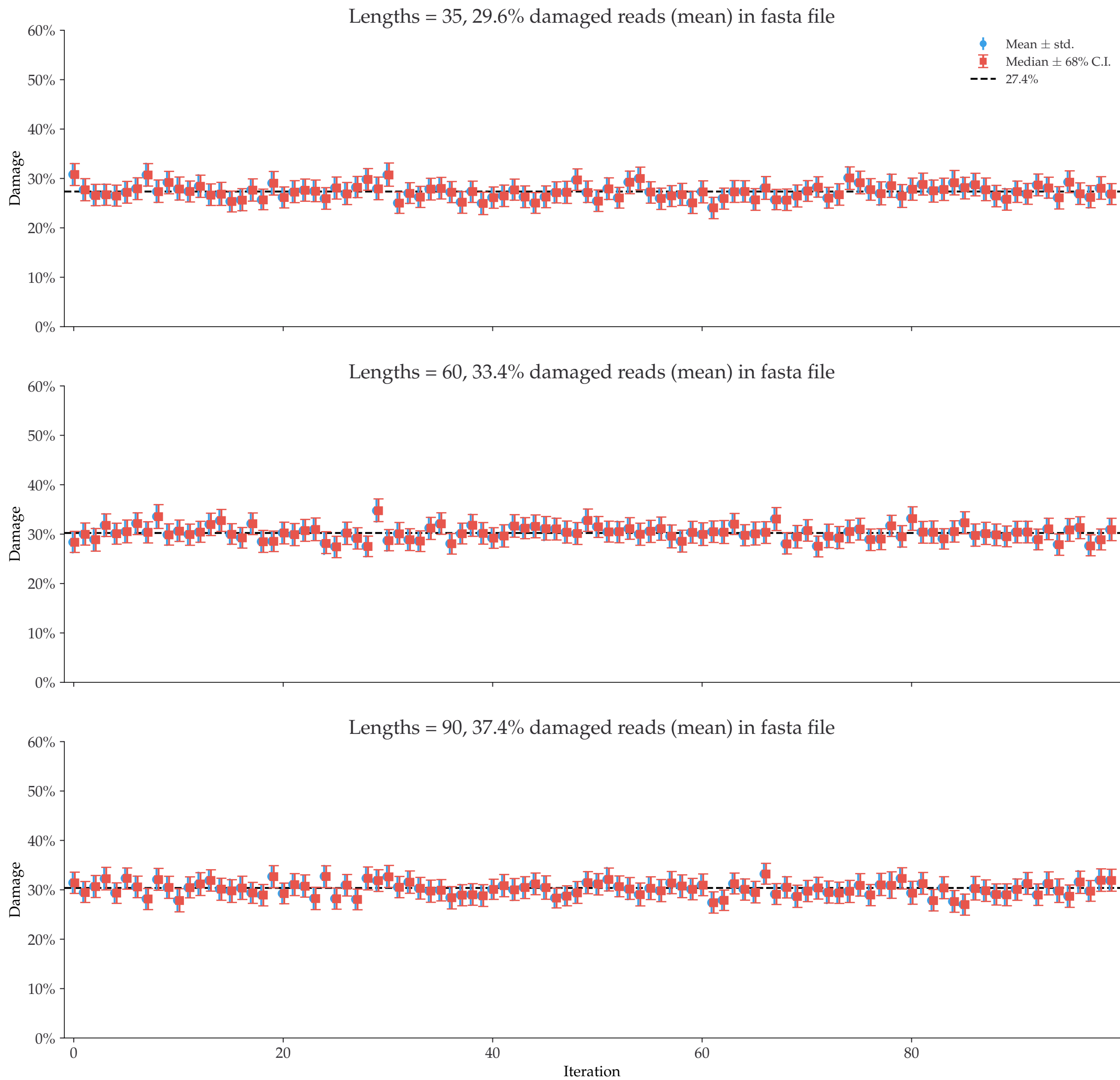
Individual damages:
500 reads
Briggs damage = 0.96
Damage percent (approx) = 30%



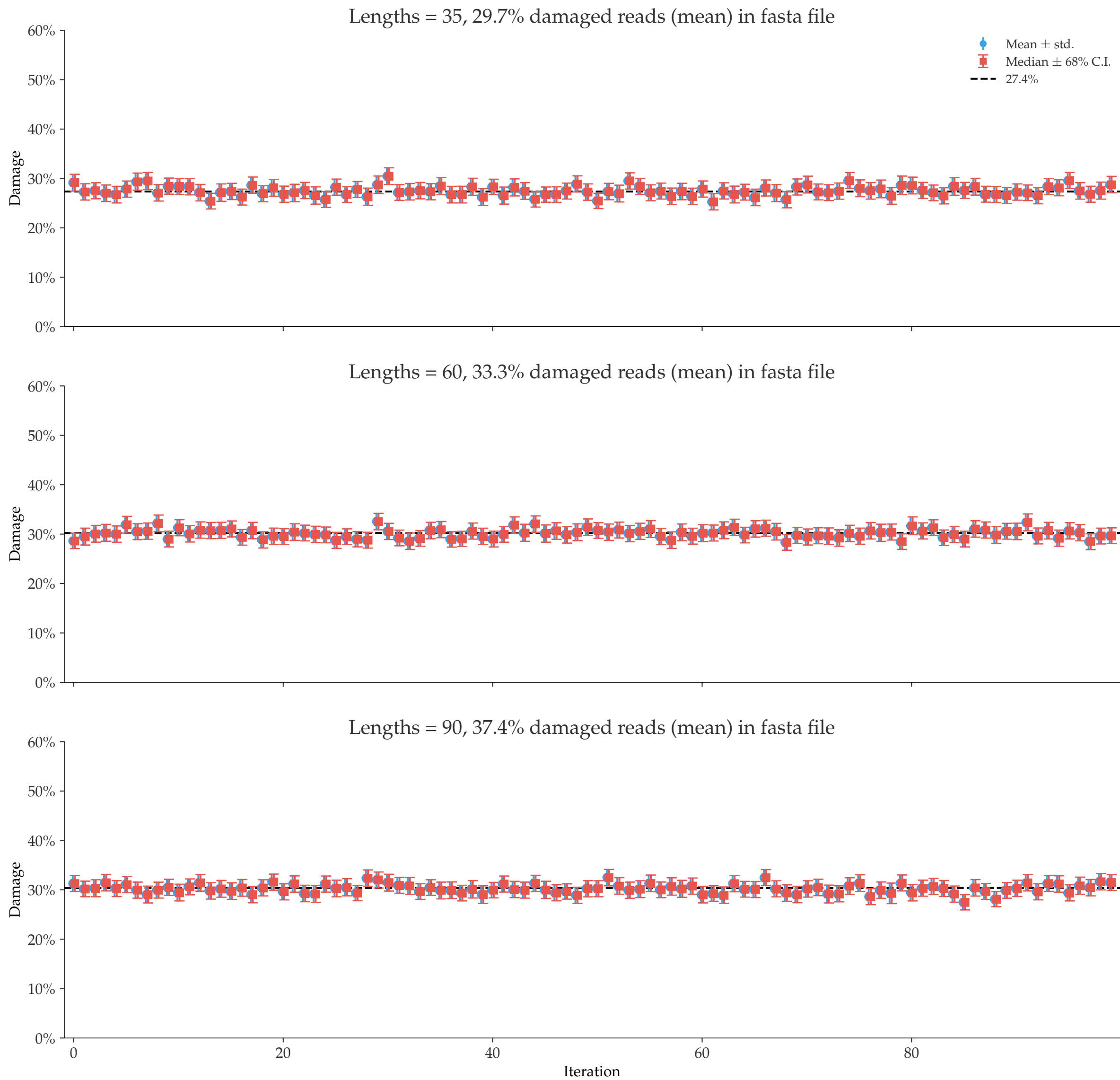
Individual damages:
1000 reads
Briggs damage = 0.96
Damage percent (approx) = 30%



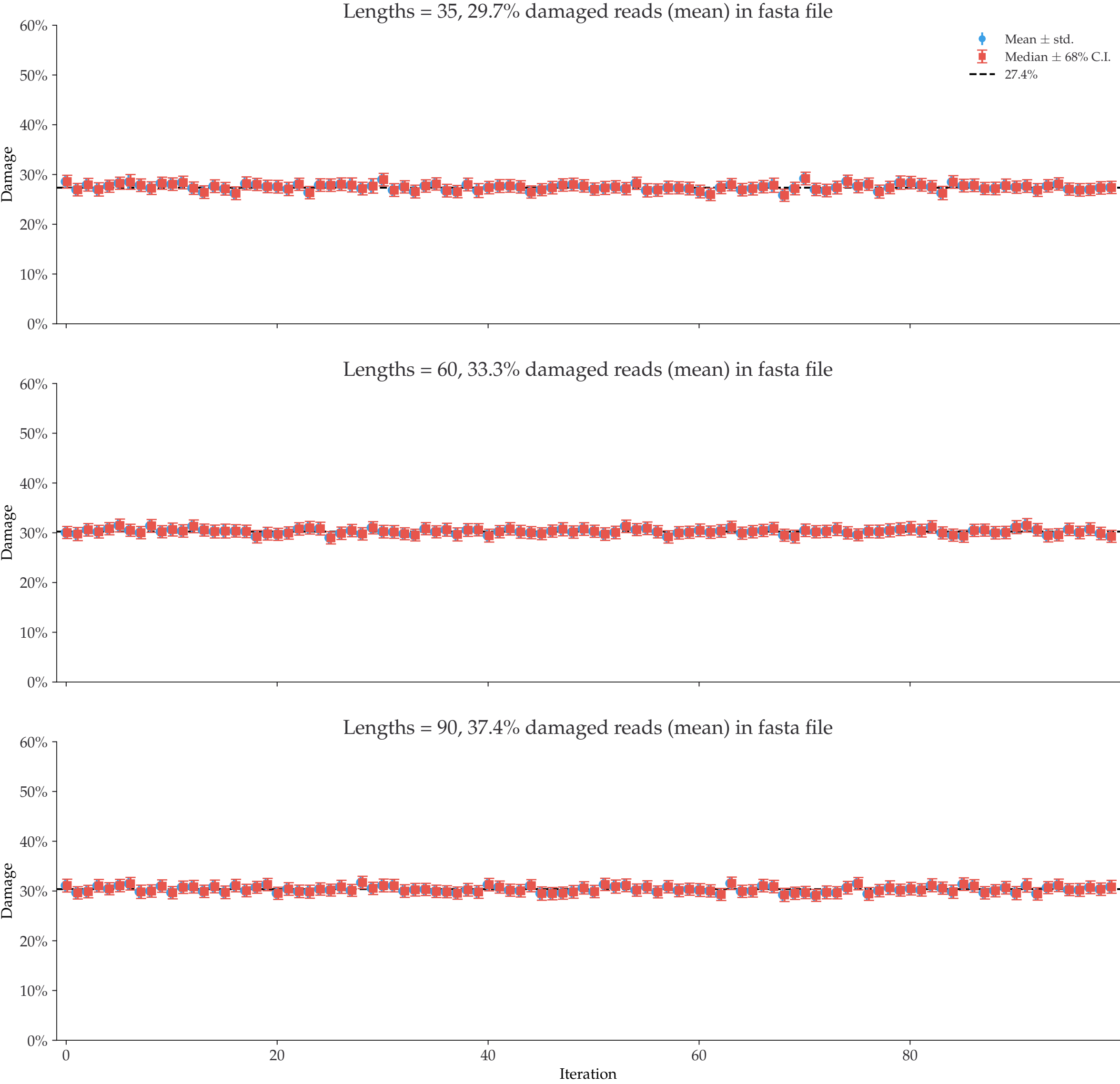
Individual damages:
2500 reads
Briggs damage = 0.96
Damage percent (approx) = 30%



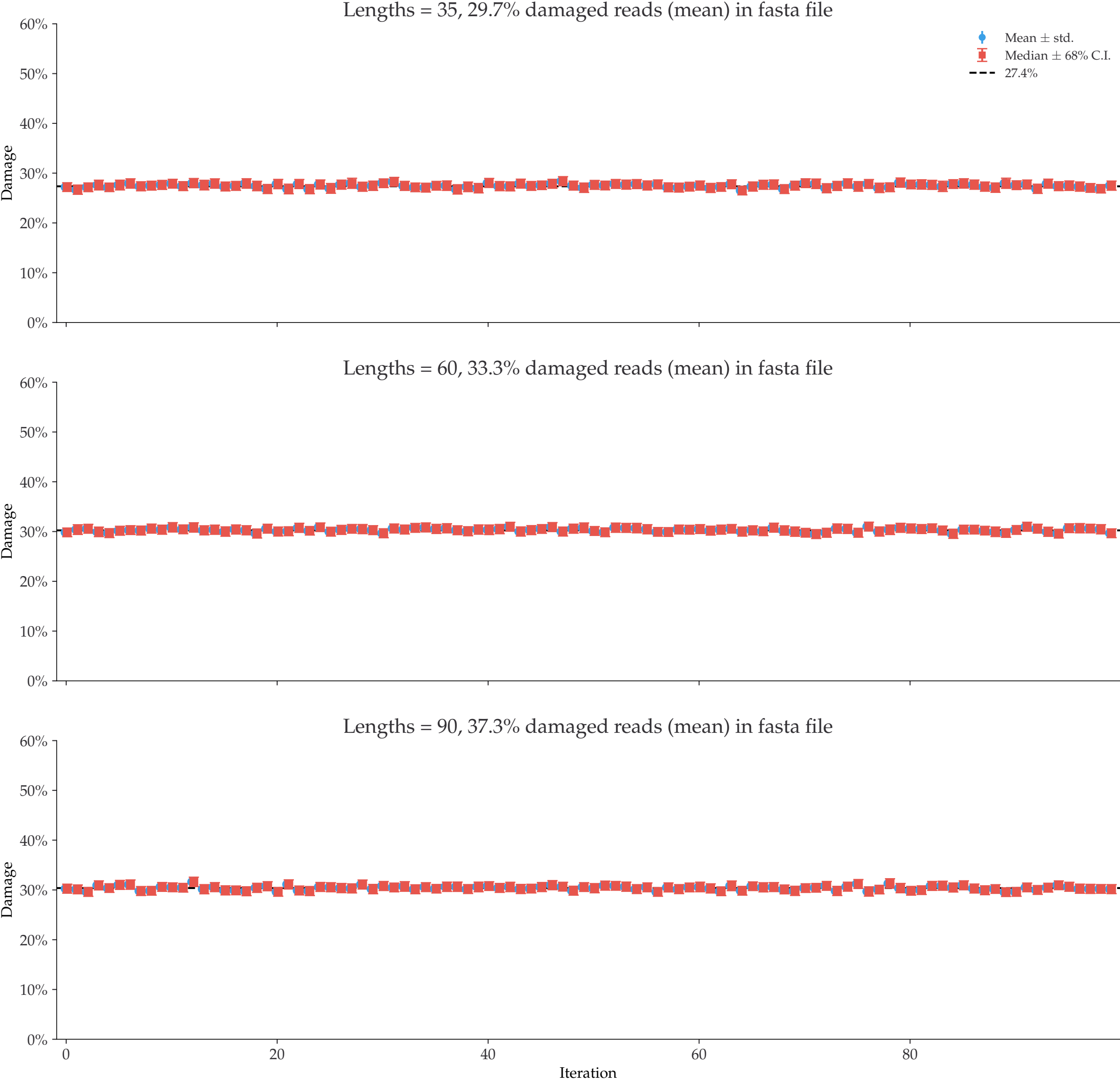
Individual damages:
5000 reads
Briggs damage = 0.96
Damage percent (approx) = 30%



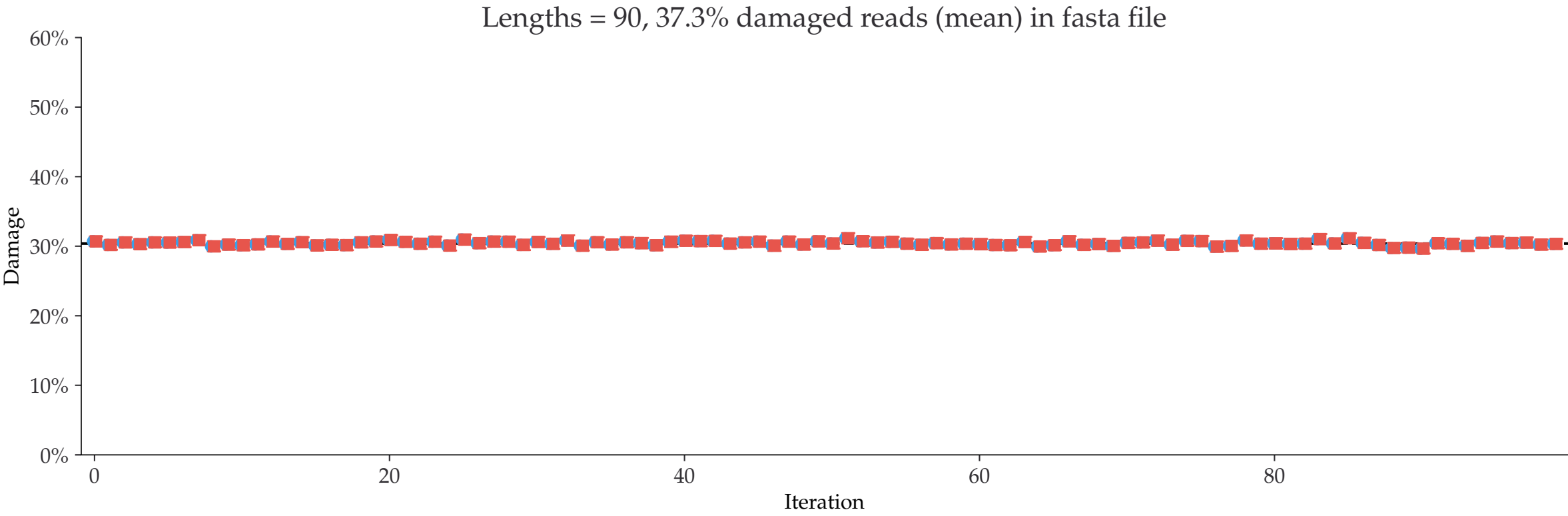
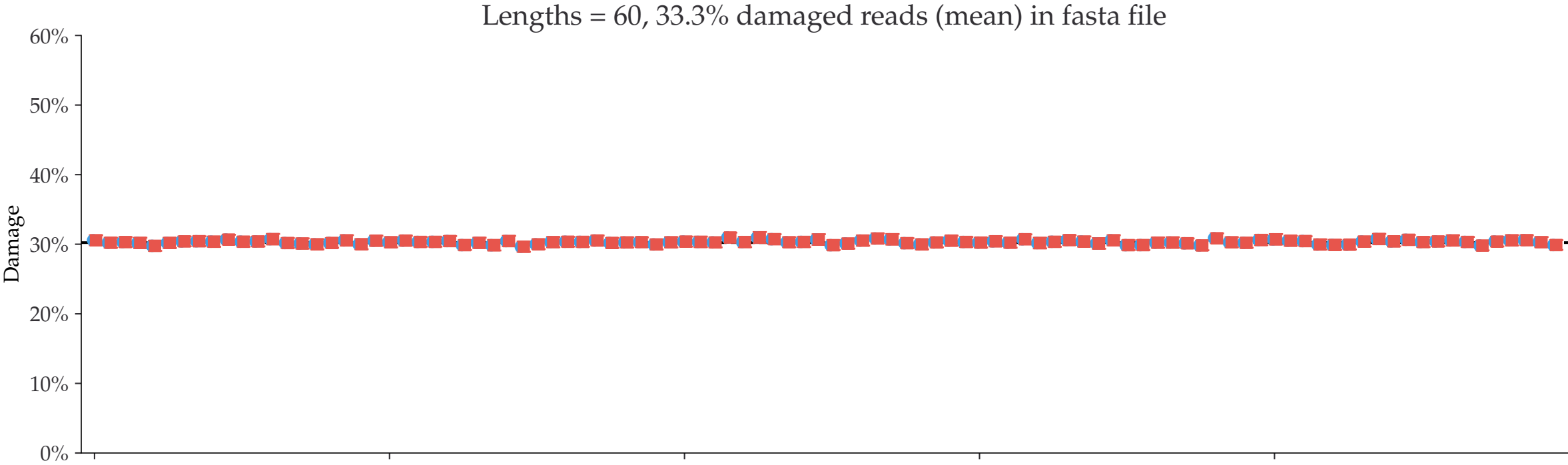
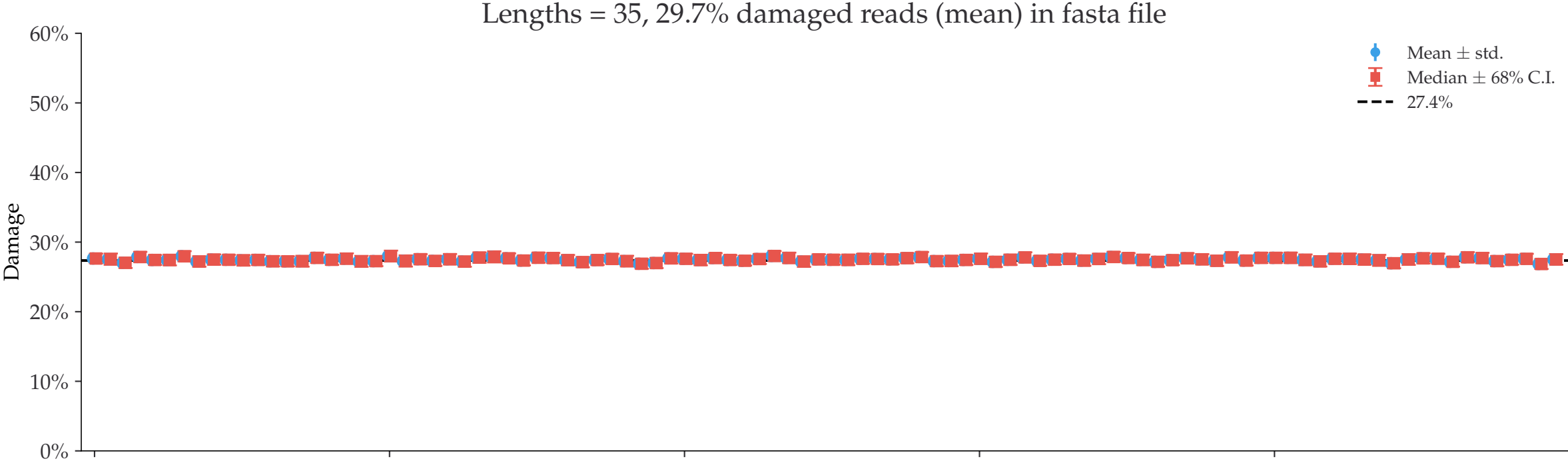
Individual damages:
10000 reads
Briggs damage = 0.96
Damage percent (approx) = 30%



Individual damages:
25000 reads
Briggs damage = 0.96
Damage percent (approx) = 30%



Individual damages:
50000 reads
Briggs damage = 0.96
Damage percent (approx) = 30%



Individual damages:
100000 reads
Briggs damage = 0.96
Damage percent (approx) = 30%

