

Bayesian D\_max  
Individual damages:  
10 reads  
Briggs damage = 0.0  
Damage percent = 0%

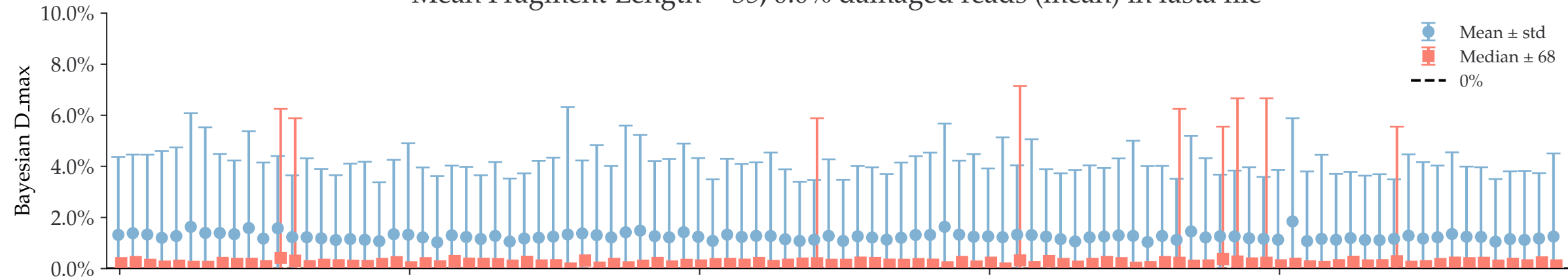


Bayesian D\_max  
Individual damages:  
25 reads  
Briggs damage = 0.0  
Damage percent = 0%

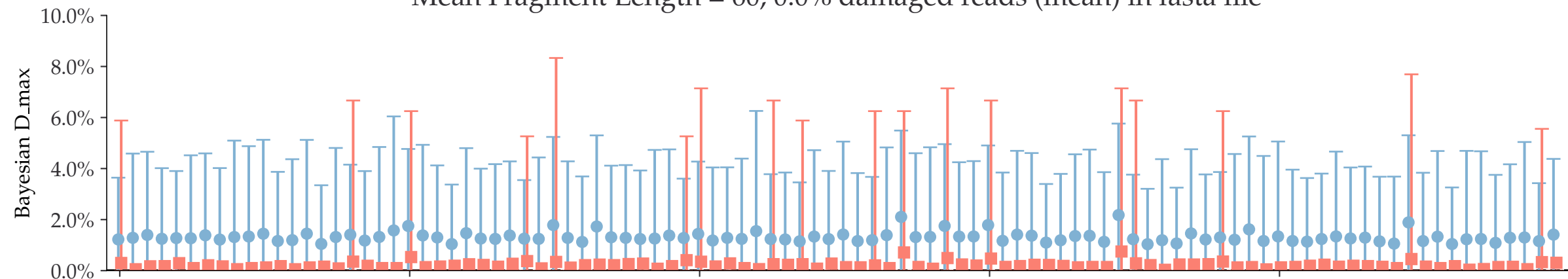


Bayesian D\_max  
Individual damages:  
50 reads  
Briggs damage = 0.0  
Damage percent = 0%

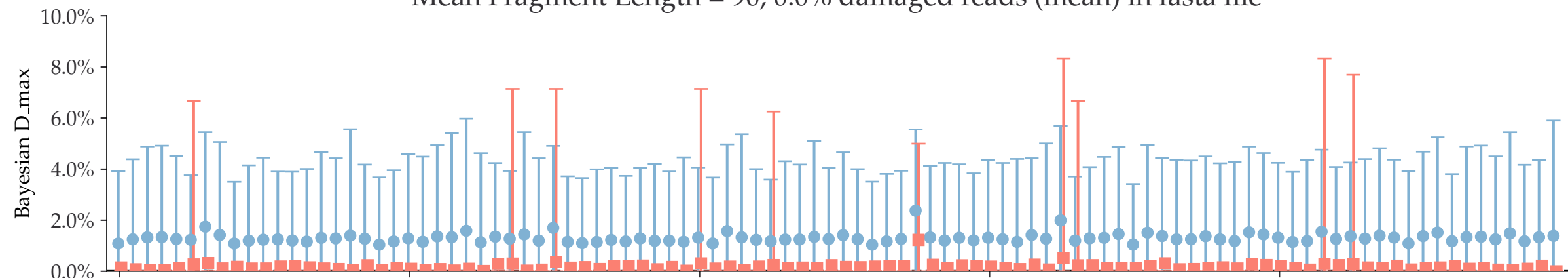
Mean Fragment Length = 35, 0.0% damaged reads (mean) in fasta file



Mean Fragment Length = 60, 0.0% damaged reads (mean) in fasta file



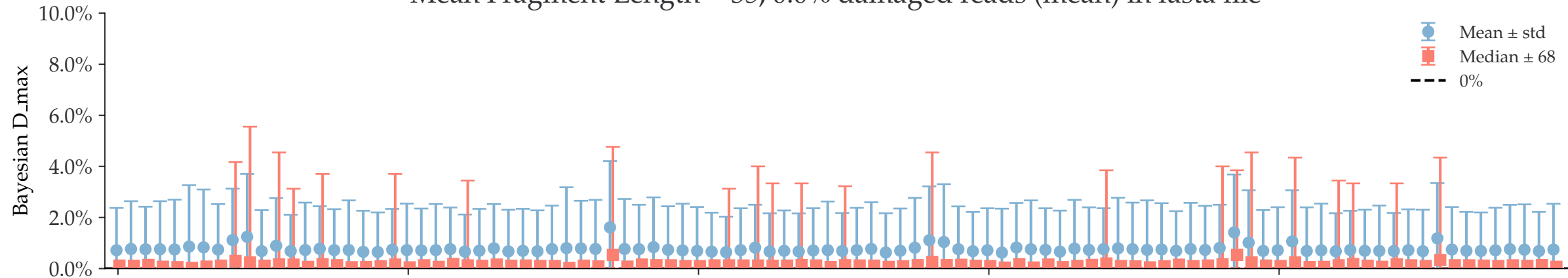
Mean Fragment Length = 90, 0.0% damaged reads (mean) in fasta file



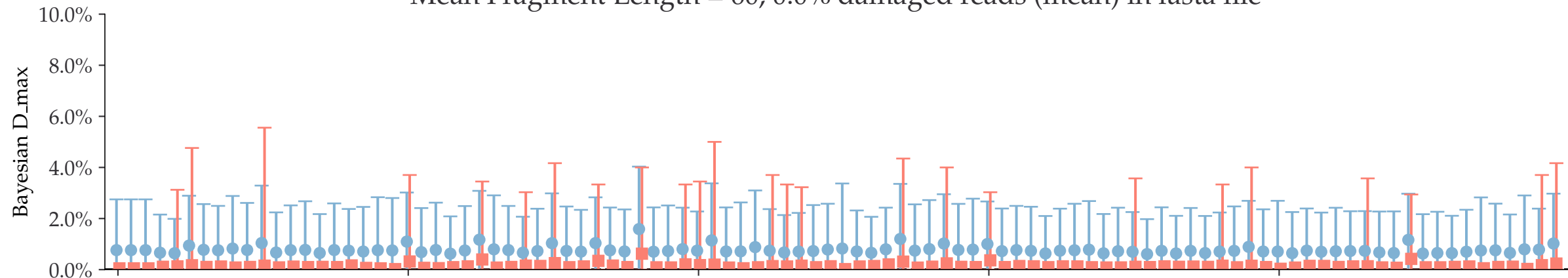
Iteration

Bayesian D\_max  
Individual damages:  
100 reads  
Briggs damage = 0.0  
Damage percent = 0%

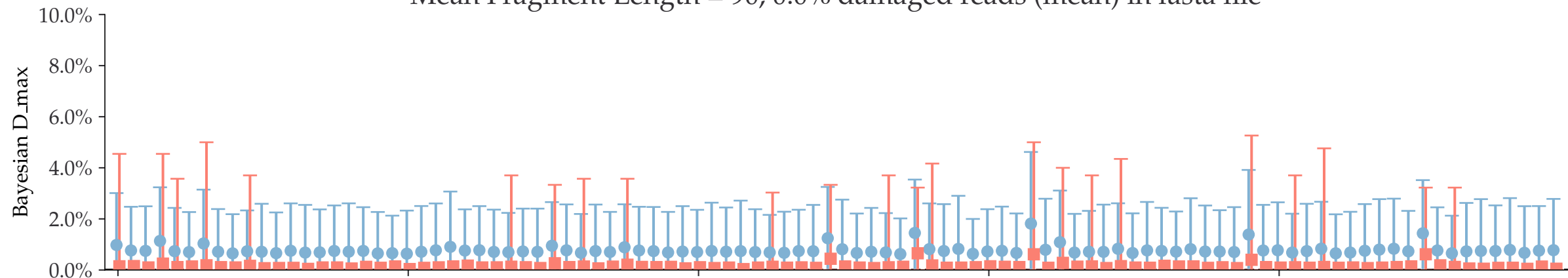
Mean Fragment Length = 35, 0.0% damaged reads (mean) in fasta file



Mean Fragment Length = 60, 0.0% damaged reads (mean) in fasta file



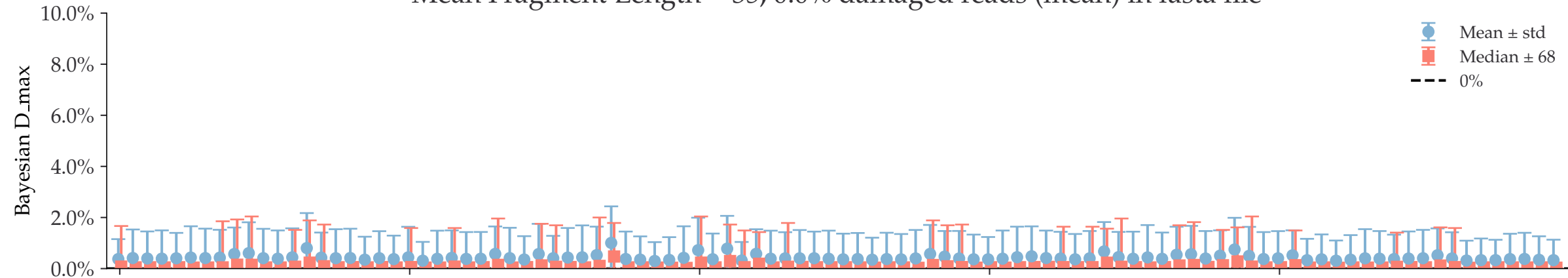
Mean Fragment Length = 90, 0.0% damaged reads (mean) in fasta file



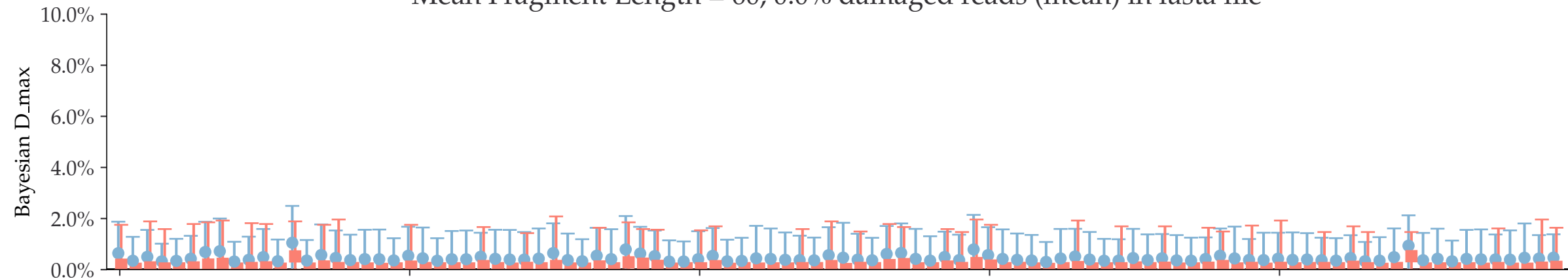
Iteration

Bayesian D\_max  
Individual damages:  
250 reads  
Briggs damage = 0.0  
Damage percent = 0%

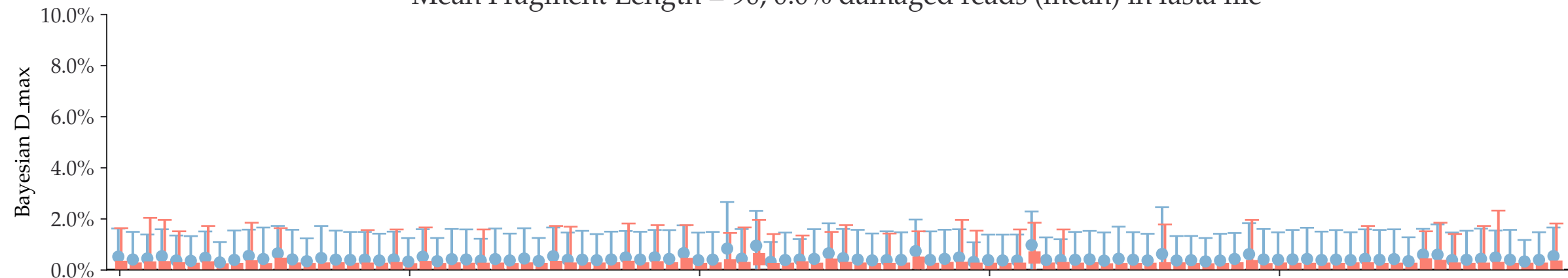
Mean Fragment Length = 35, 0.0% damaged reads (mean) in fasta file



Mean Fragment Length = 60, 0.0% damaged reads (mean) in fasta file



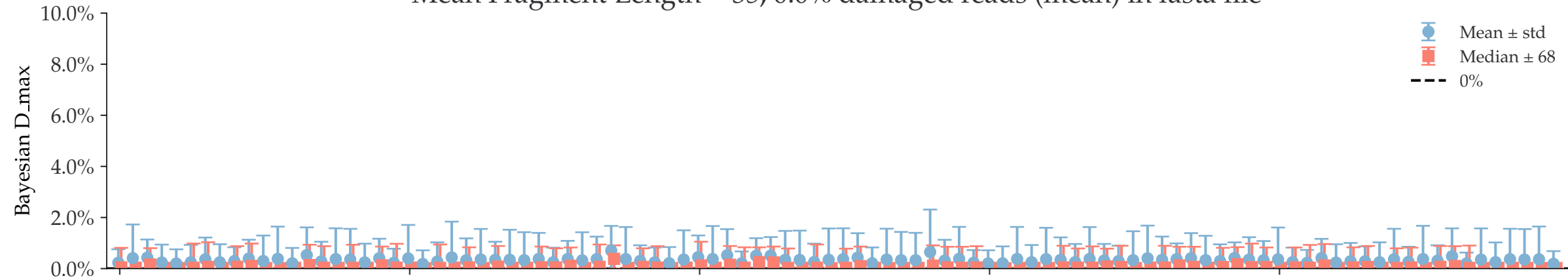
Mean Fragment Length = 90, 0.0% damaged reads (mean) in fasta file



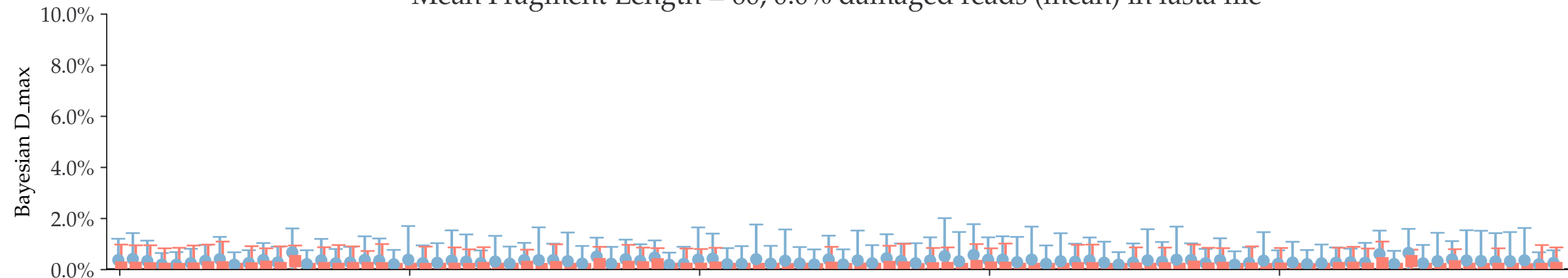
Iteration

Bayesian D\_max  
Individual damages:  
500 reads  
Briggs damage = 0.0  
Damage percent = 0%

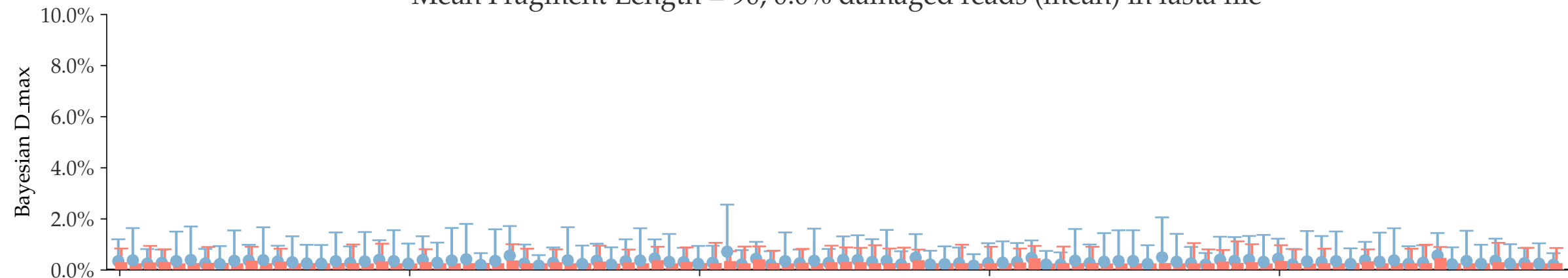
Mean Fragment Length = 35, 0.0% damaged reads (mean) in fasta file



Mean Fragment Length = 60, 0.0% damaged reads (mean) in fasta file



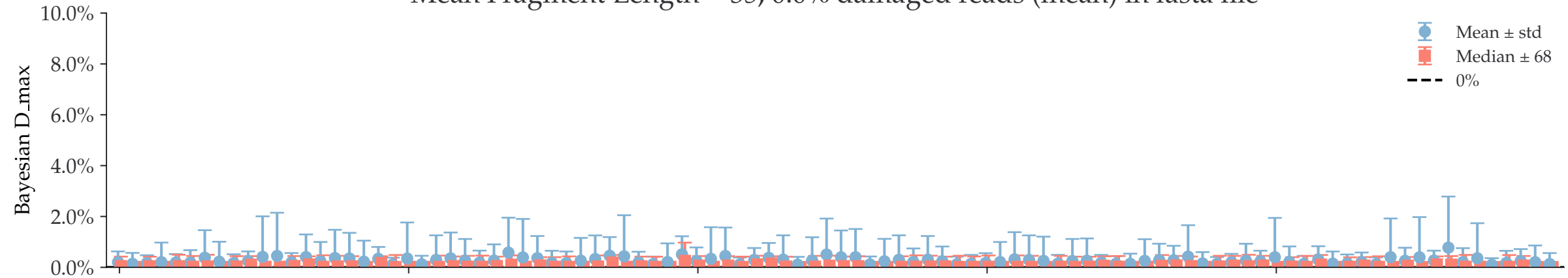
Mean Fragment Length = 90, 0.0% damaged reads (mean) in fasta file



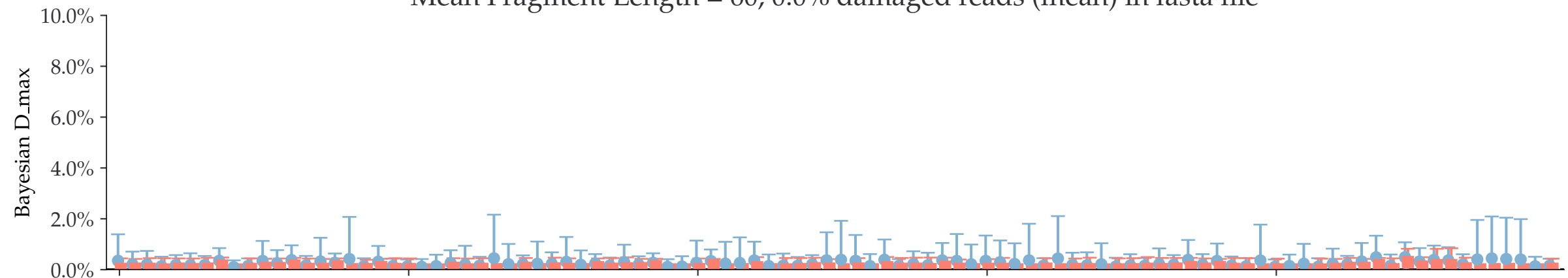
Iteration

Bayesian D\_max  
Individual damages:  
1000 reads  
Briggs damage = 0.0  
Damage percent = 0%

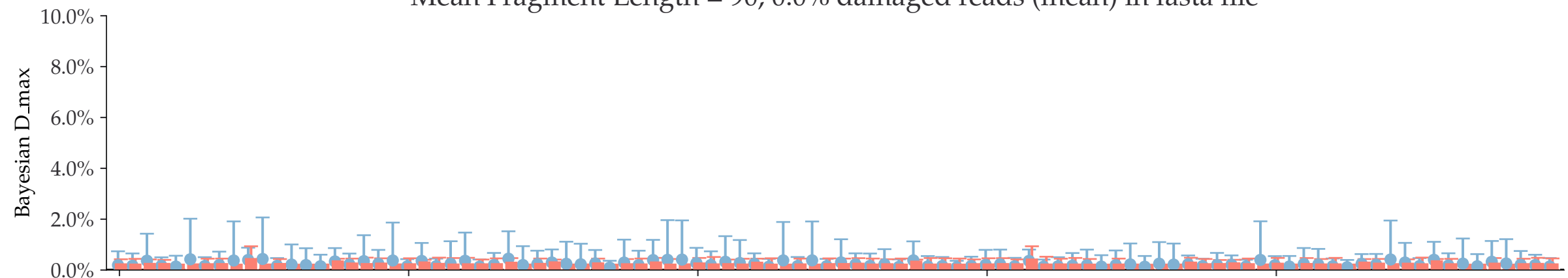
Mean Fragment Length = 35, 0.0% damaged reads (mean) in fasta file



Mean Fragment Length = 60, 0.0% damaged reads (mean) in fasta file



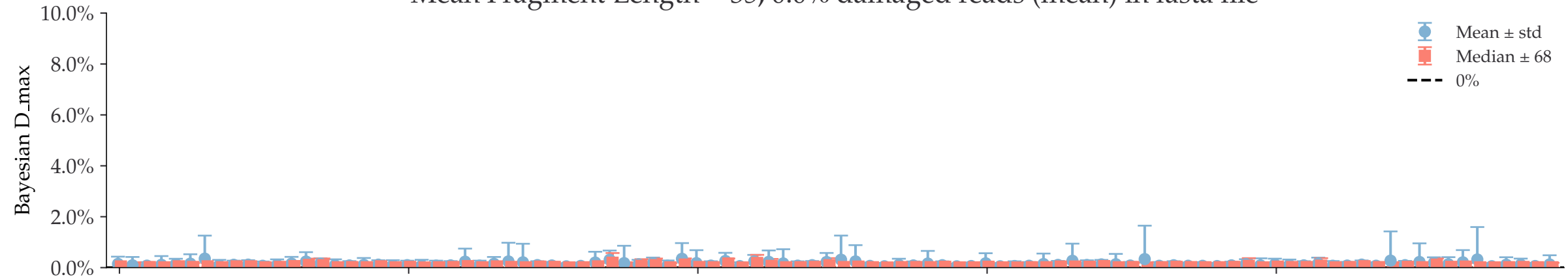
Mean Fragment Length = 90, 0.0% damaged reads (mean) in fasta file



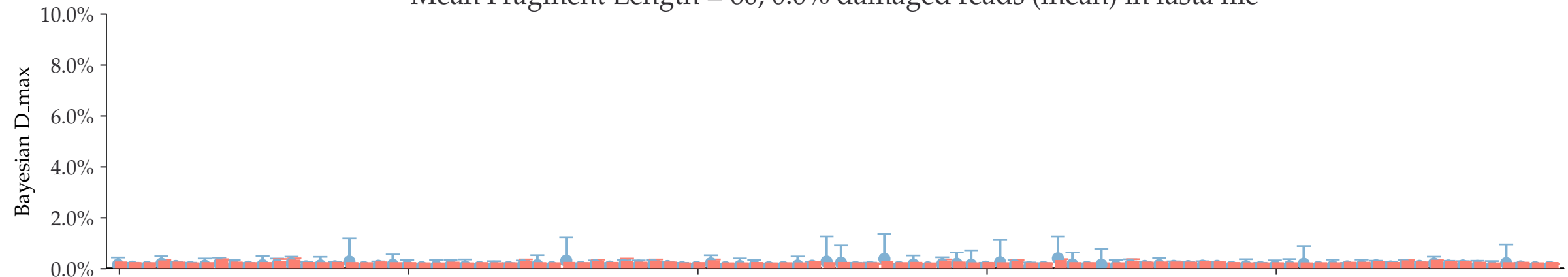
Iteration

Bayesian D\_max  
Individual damages:  
2500 reads  
Briggs damage = 0.0  
Damage percent = 0%

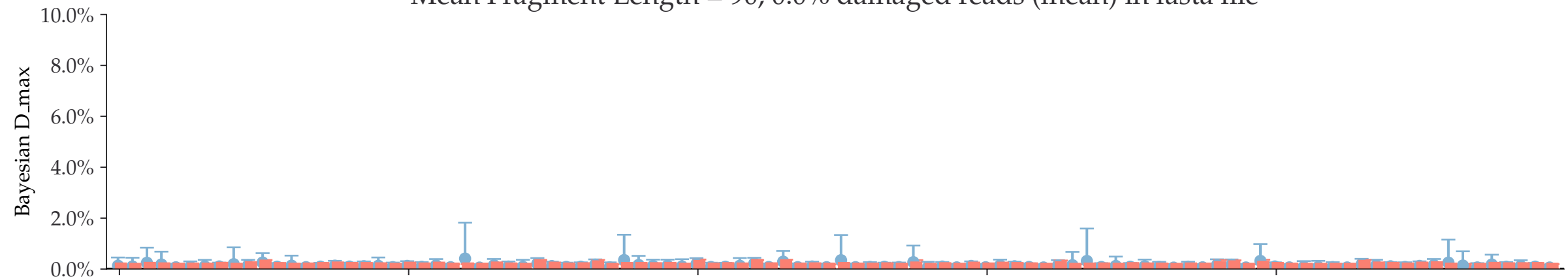
Mean Fragment Length = 35, 0.0% damaged reads (mean) in fasta file



Mean Fragment Length = 60, 0.0% damaged reads (mean) in fasta file



Mean Fragment Length = 90, 0.0% damaged reads (mean) in fasta file

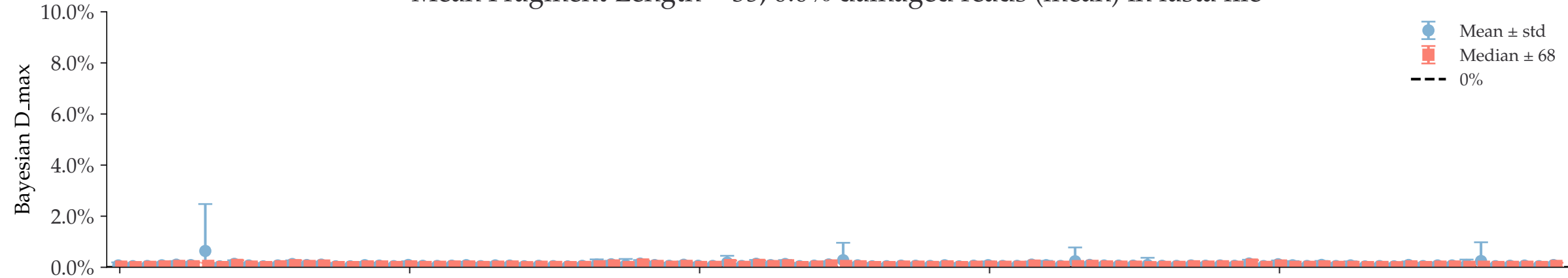


Iteration

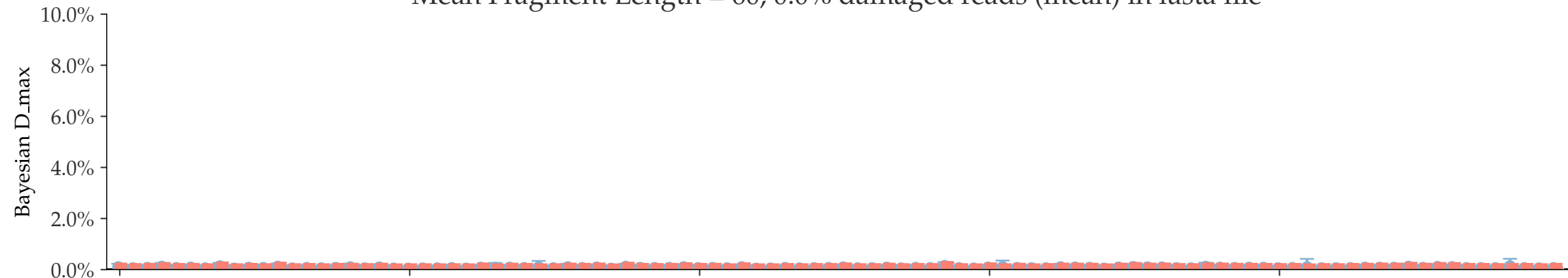


Bayesian D\_max  
Individual damages:  
5000 reads  
Briggs damage = 0.0  
Damage percent = 0%

Mean Fragment Length = 35, 0.0% damaged reads (mean) in fasta file



Mean Fragment Length = 60, 0.0% damaged reads (mean) in fasta file



Mean Fragment Length = 90, 0.0% damaged reads (mean) in fasta file



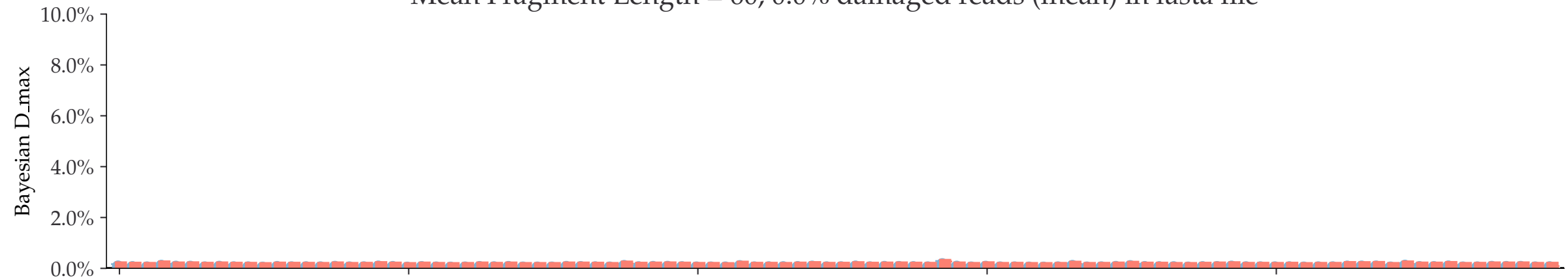
Iteration

Bayesian D\_max  
Individual damages:  
10000 reads  
Briggs damage = 0.0  
Damage percent = 0%

Mean Fragment Length = 35, 0.0% damaged reads (mean) in fasta file



Mean Fragment Length = 60, 0.0% damaged reads (mean) in fasta file



Mean Fragment Length = 90, 0.0% damaged reads (mean) in fasta file



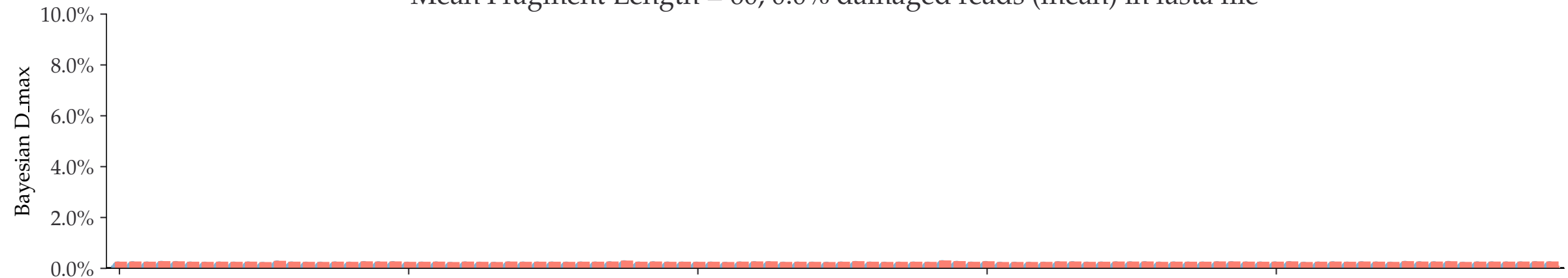
Iteration

Bayesian D\_max  
Individual damages:  
25000 reads  
Briggs damage = 0.0  
Damage percent = 0%

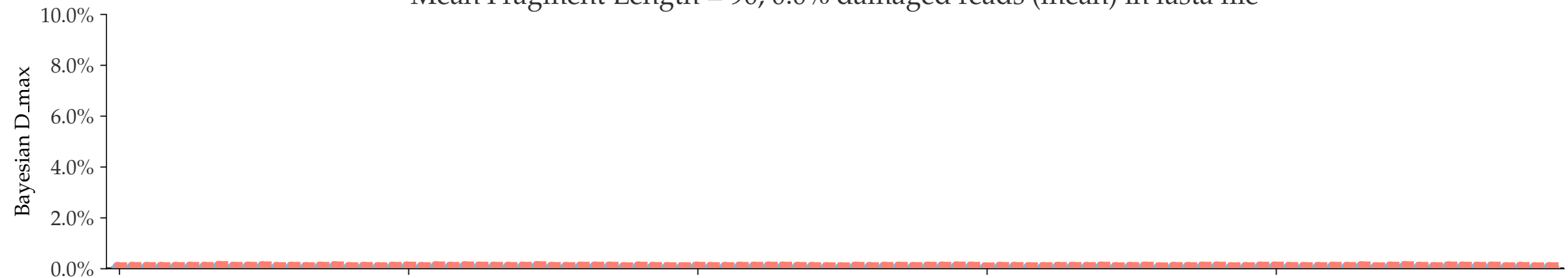
Mean Fragment Length = 35, 0.0% damaged reads (mean) in fasta file



Mean Fragment Length = 60, 0.0% damaged reads (mean) in fasta file



Mean Fragment Length = 90, 0.0% damaged reads (mean) in fasta file



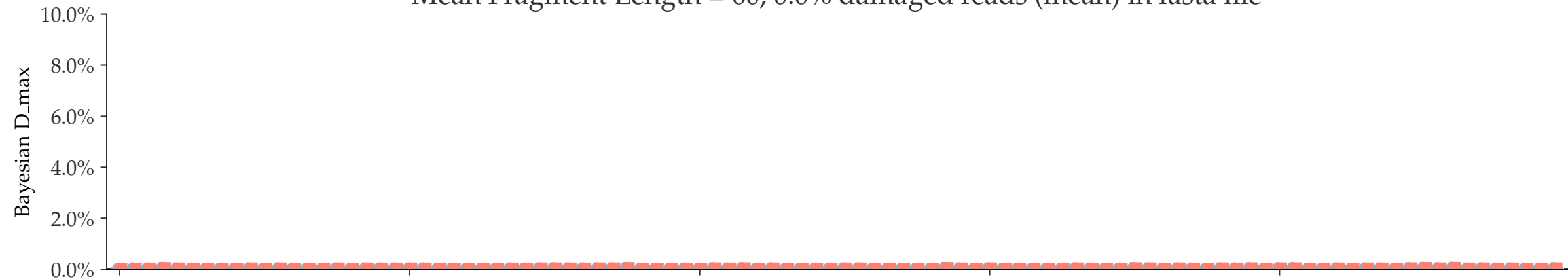
Iteration

Bayesian D\_max  
Individual damages:  
50000 reads  
Briggs damage = 0.0  
Damage percent = 0%

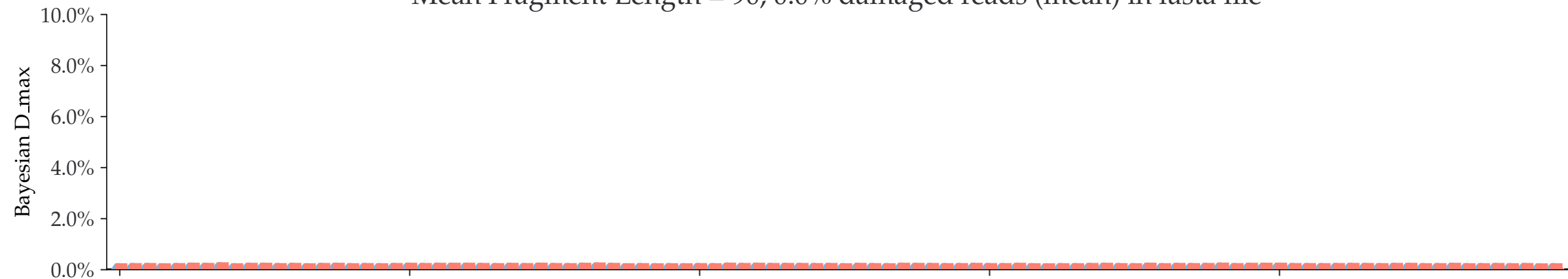
Mean Fragment Length = 35, 0.0% damaged reads (mean) in fasta file



Mean Fragment Length = 60, 0.0% damaged reads (mean) in fasta file



Mean Fragment Length = 90, 0.0% damaged reads (mean) in fasta file



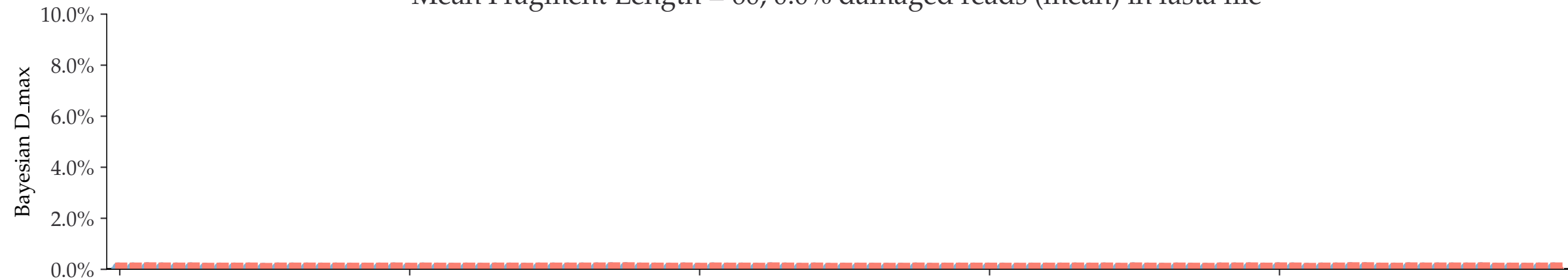
Iteration

Bayesian D\_max  
Individual damages:  
100000 reads  
Briggs damage = 0.0  
Damage percent = 0%

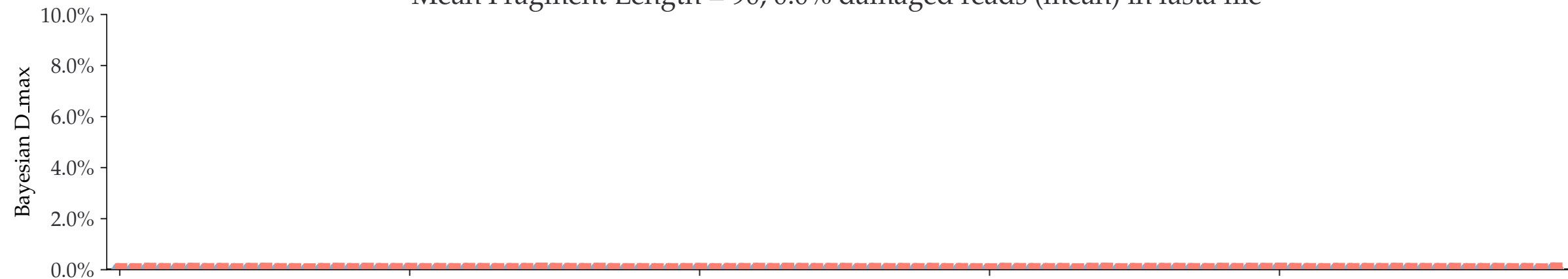
Mean Fragment Length = 35, 0.0% damaged reads (mean) in fasta file



Mean Fragment Length = 60, 0.0% damaged reads (mean) in fasta file

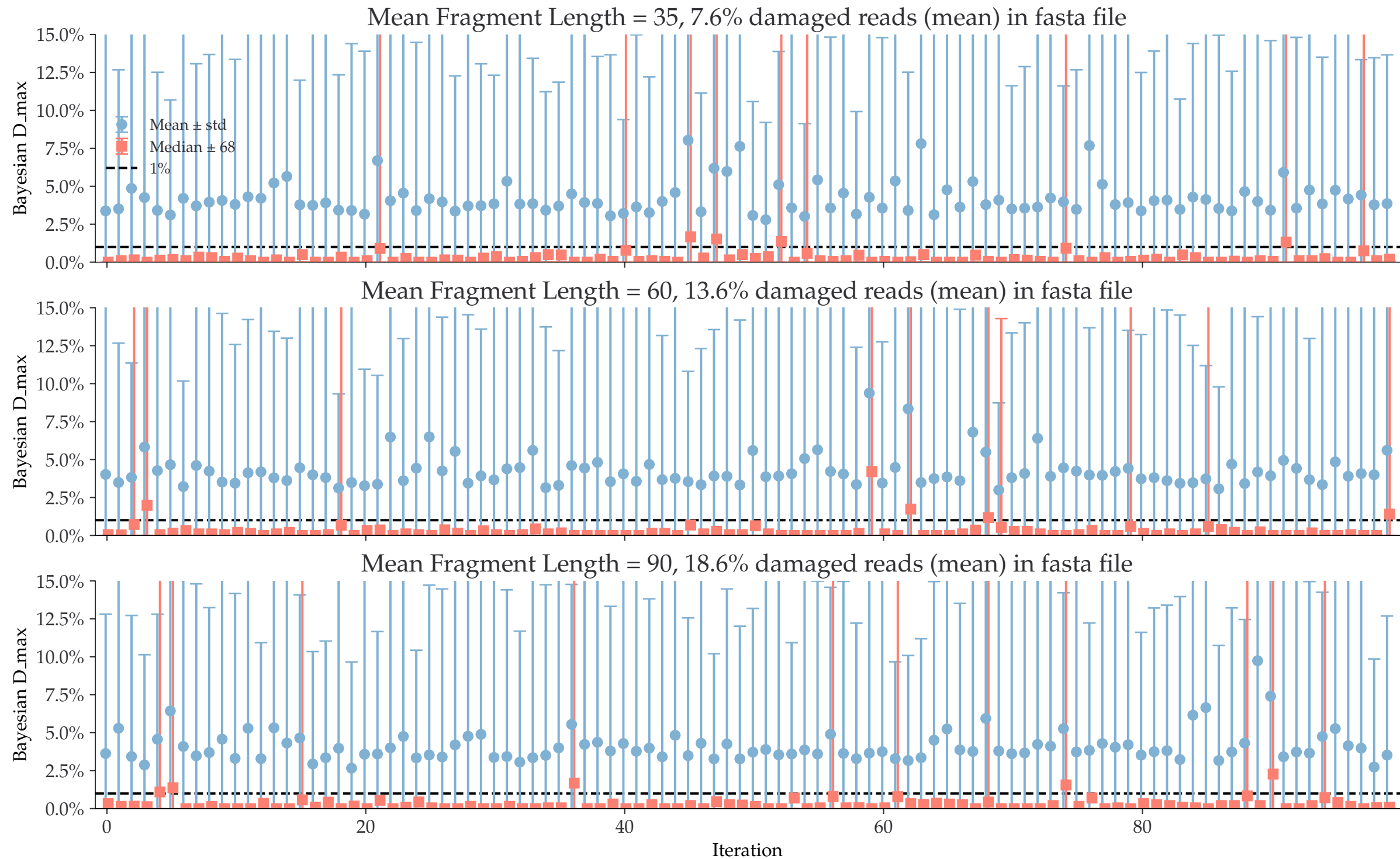


Mean Fragment Length = 90, 0.0% damaged reads (mean) in fasta file

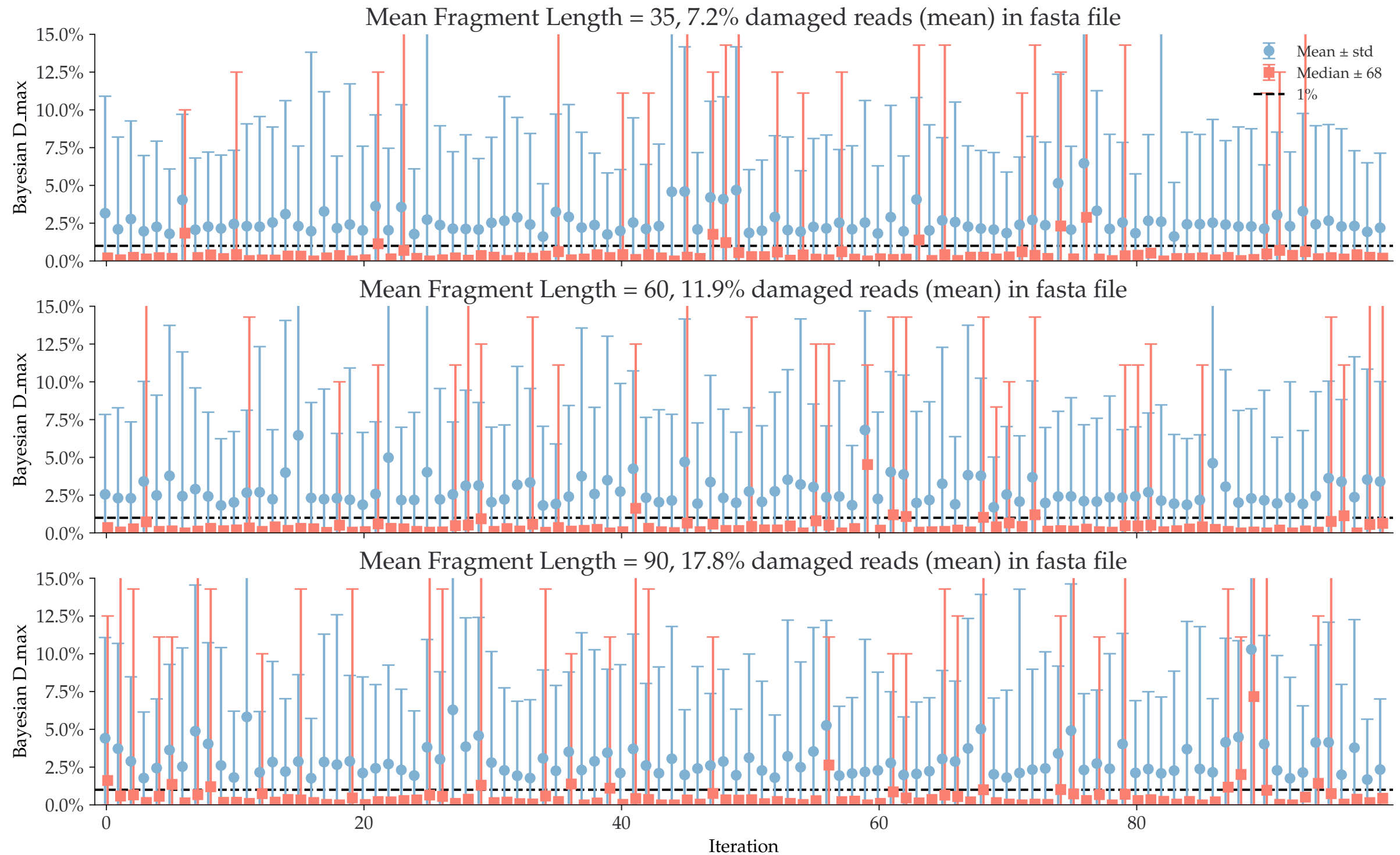


Iteration

Bayesian D\_max  
Individual damages:  
10 reads  
Briggs damage = 0.014  
Damage percent = 1%

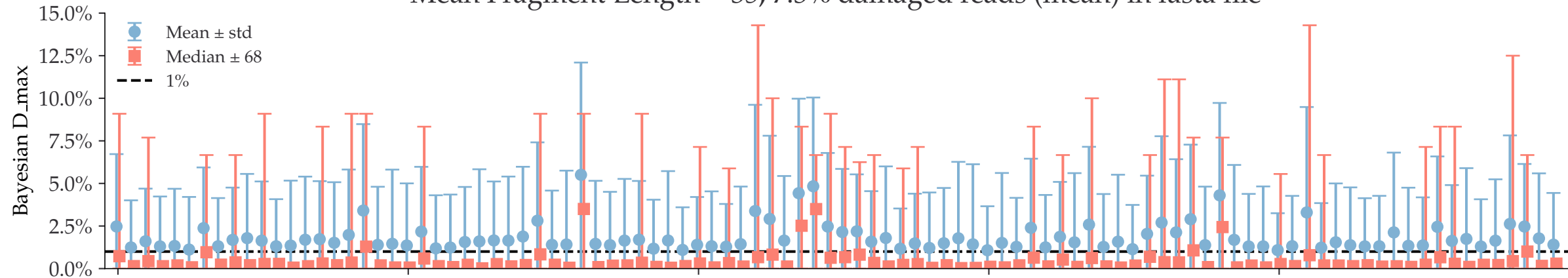


Bayesian D\_max  
Individual damages:  
25 reads  
Briggs damage = 0.014  
Damage percent = 1%

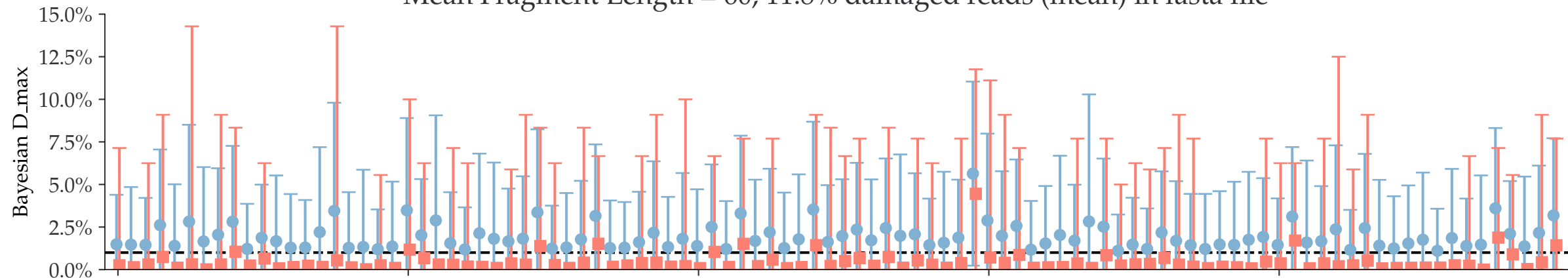


Bayesian D\_max  
Individual damages:  
50 reads  
Briggs damage = 0.014  
Damage percent = 1%

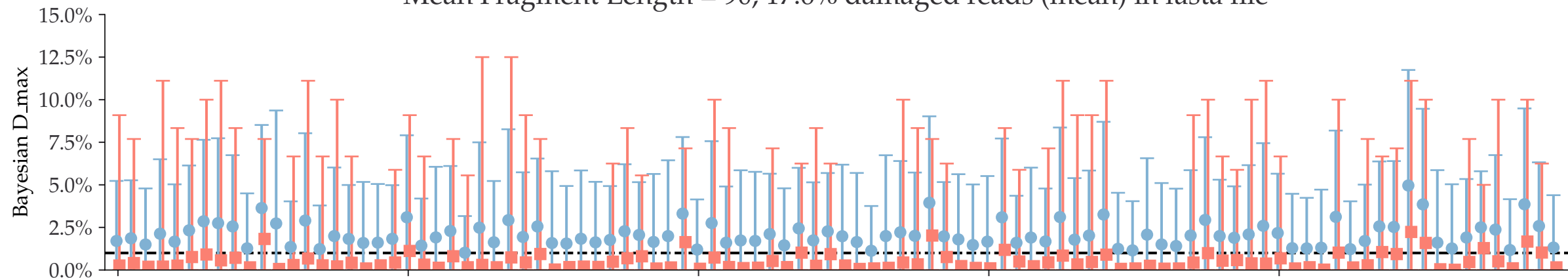
Mean Fragment Length = 35, 7.3% damaged reads (mean) in fasta file



Mean Fragment Length = 60, 11.8% damaged reads (mean) in fasta file



Mean Fragment Length = 90, 17.6% damaged reads (mean) in fasta file

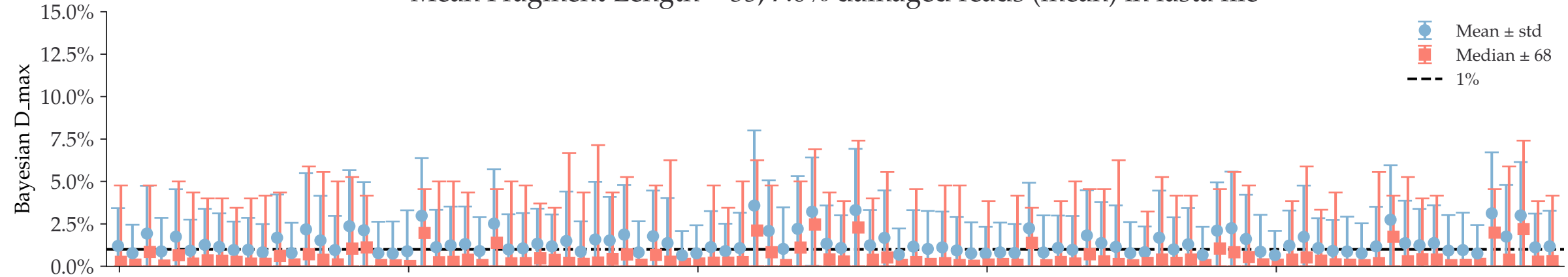


Iteration

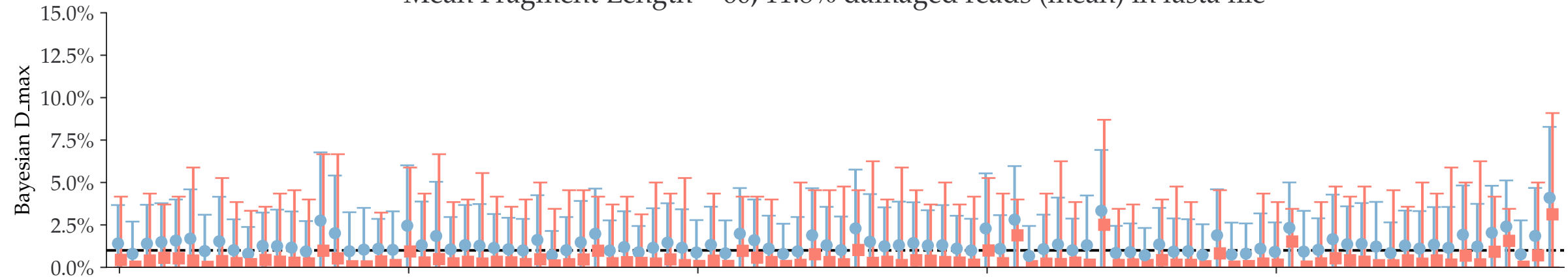


Bayesian D\_max  
Individual damages:  
100 reads  
Briggs damage = 0.014  
Damage percent = 1%

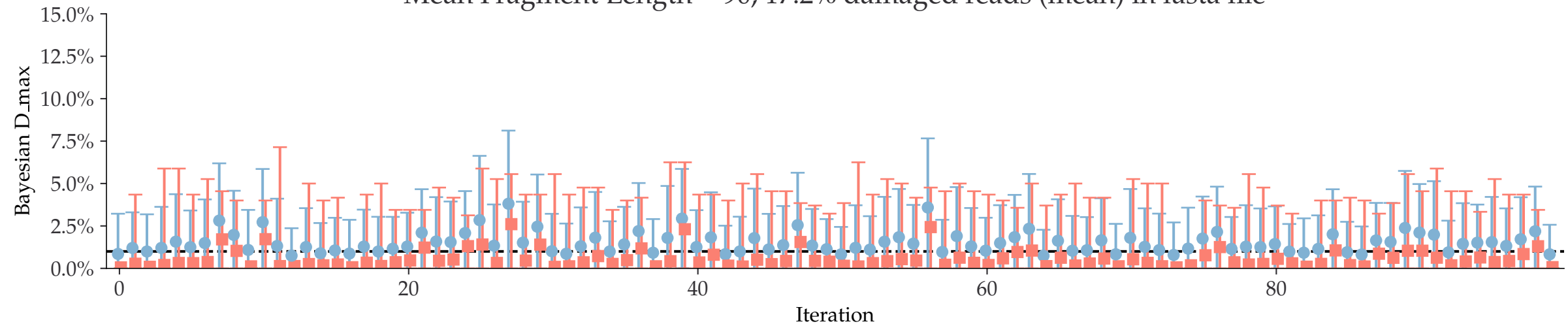
Mean Fragment Length = 35, 7.0% damaged reads (mean) in fasta file



Mean Fragment Length = 60, 11.8% damaged reads (mean) in fasta file

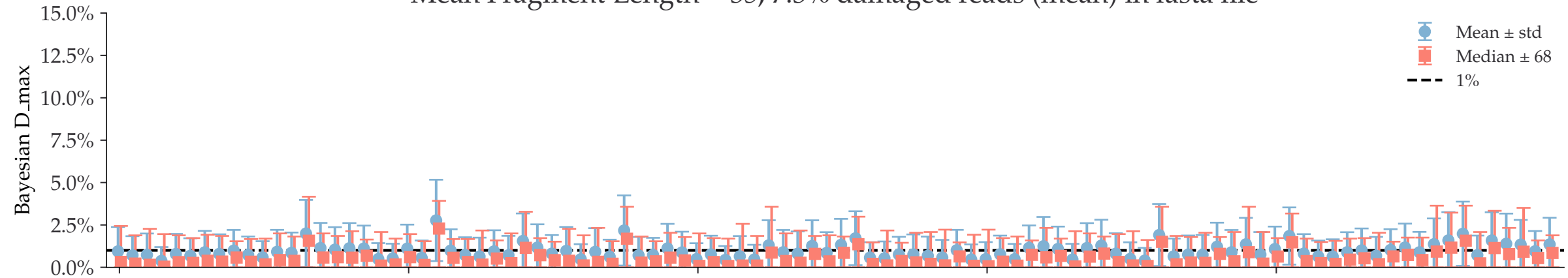


Mean Fragment Length = 90, 17.2% damaged reads (mean) in fasta file

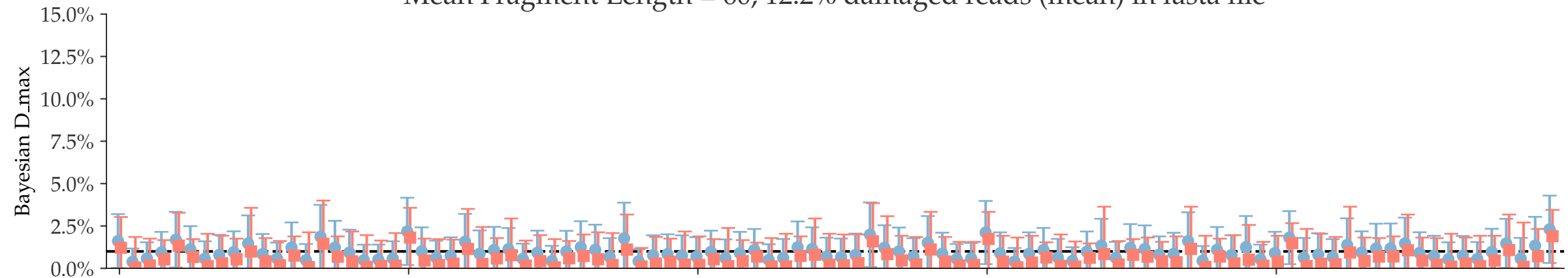


Bayesian D\_max  
Individual damages:  
250 reads  
Briggs damage = 0.014  
Damage percent = 1%

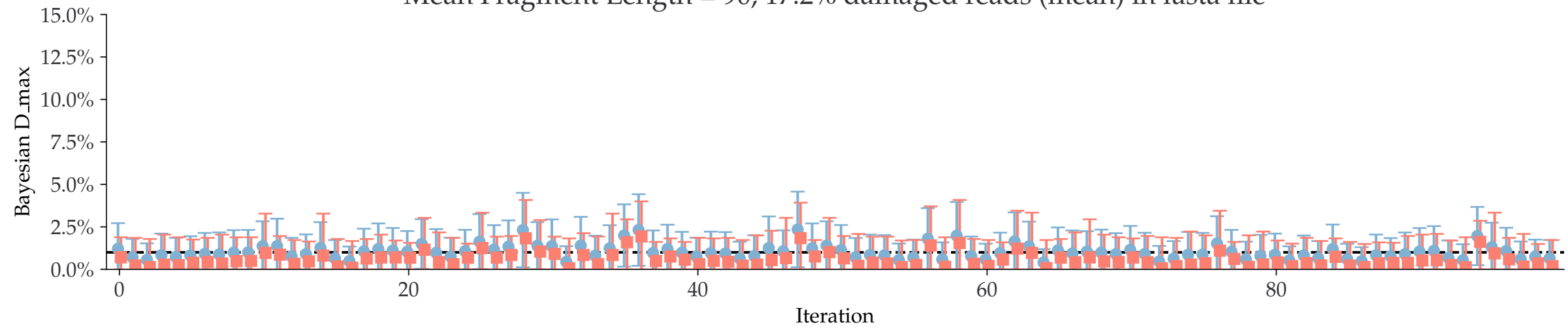
Mean Fragment Length = 35, 7.3% damaged reads (mean) in fasta file



Mean Fragment Length = 60, 12.2% damaged reads (mean) in fasta file

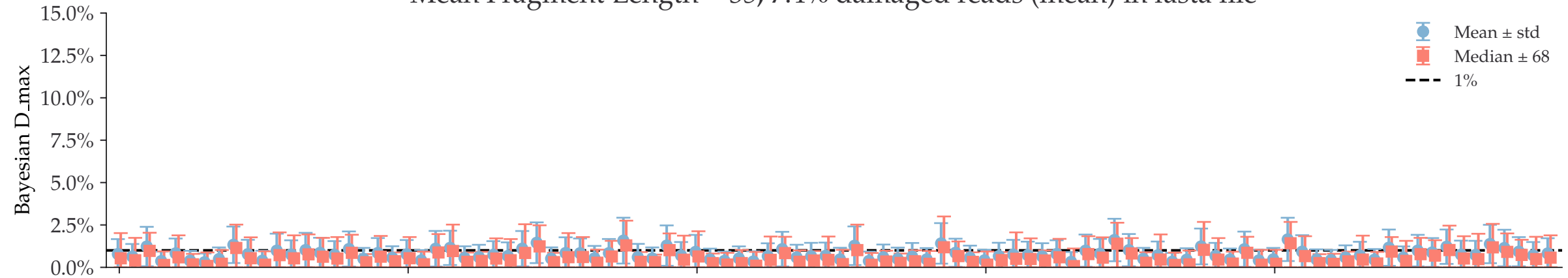


Mean Fragment Length = 90, 17.2% damaged reads (mean) in fasta file

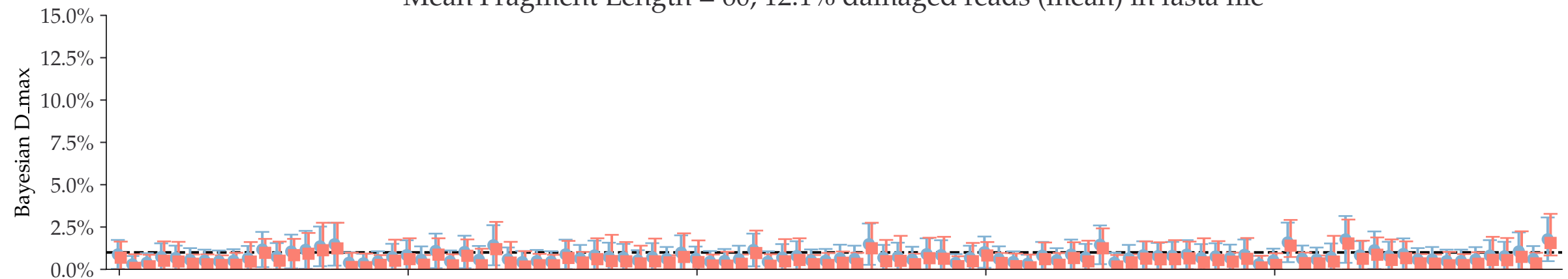


Bayesian D\_max  
Individual damages:  
500 reads  
Briggs damage = 0.014  
Damage percent = 1%

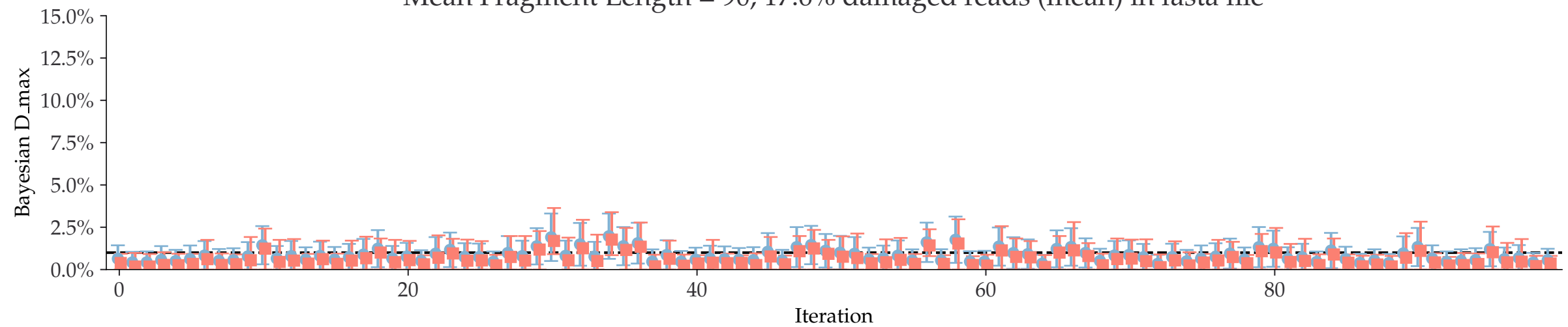
Mean Fragment Length = 35, 7.4% damaged reads (mean) in fasta file



Mean Fragment Length = 60, 12.1% damaged reads (mean) in fasta file



Mean Fragment Length = 90, 17.6% damaged reads (mean) in fasta file

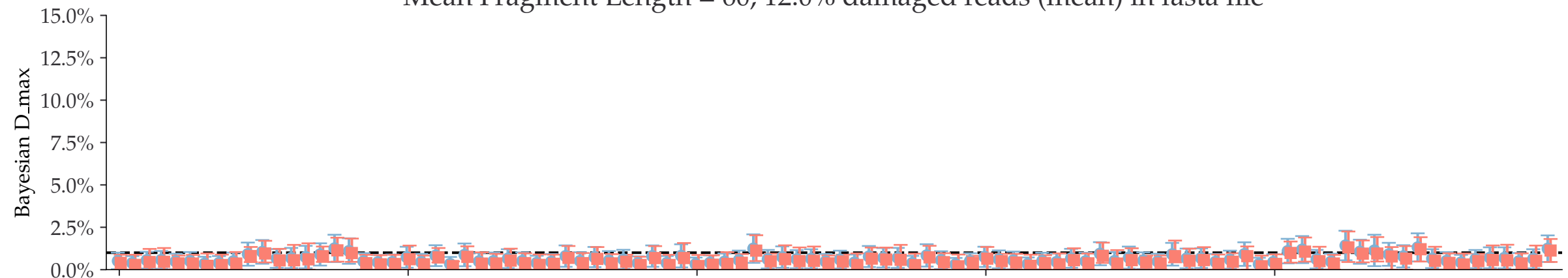


Bayesian D\_max  
Individual damages:  
1000 reads  
Briggs damage = 0.014  
Damage percent = 1%

Mean Fragment Length = 35, 7.3% damaged reads (mean) in fasta file



Mean Fragment Length = 60, 12.0% damaged reads (mean) in fasta file



Mean Fragment Length = 90, 17.5% damaged reads (mean) in fasta file



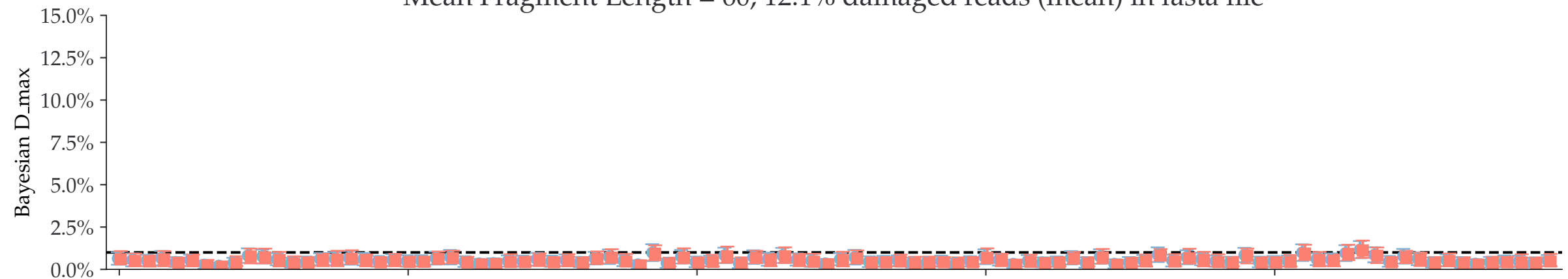
Iteration

Bayesian D\_max  
Individual damages:  
2500 reads  
Briggs damage = 0.014  
Damage percent = 1%

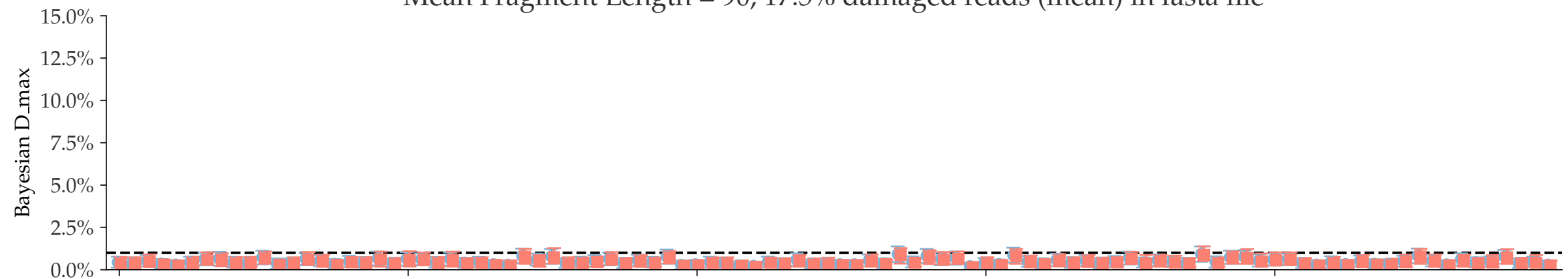
Mean Fragment Length = 35, 7.4% damaged reads (mean) in fasta file



Mean Fragment Length = 60, 12.1% damaged reads (mean) in fasta file



Mean Fragment Length = 90, 17.5% damaged reads (mean) in fasta file



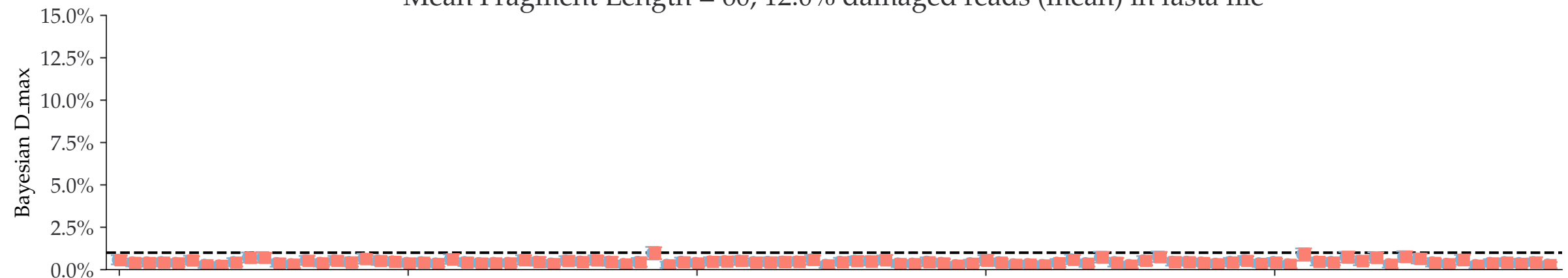
Iteration

Bayesian D\_max  
Individual damages:  
5000 reads  
Briggs damage = 0.014  
Damage percent = 1%

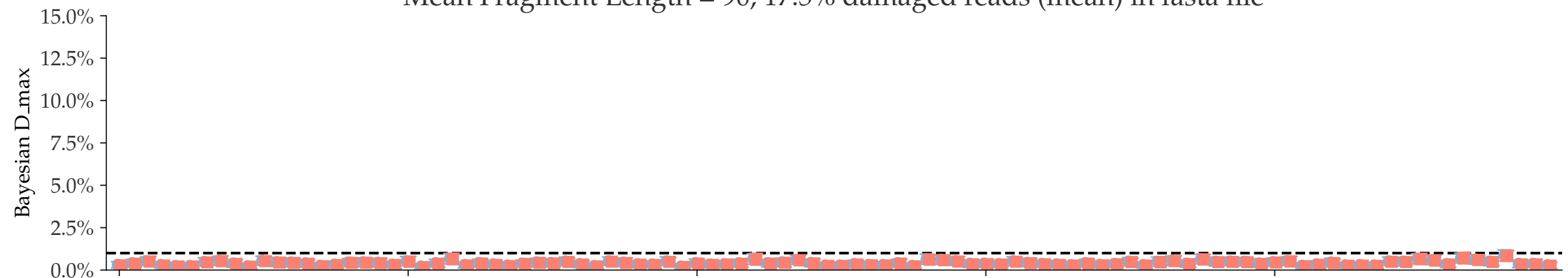
Mean Fragment Length = 35, 7.4% damaged reads (mean) in fasta file



Mean Fragment Length = 60, 12.0% damaged reads (mean) in fasta file



Mean Fragment Length = 90, 17.5% damaged reads (mean) in fasta file



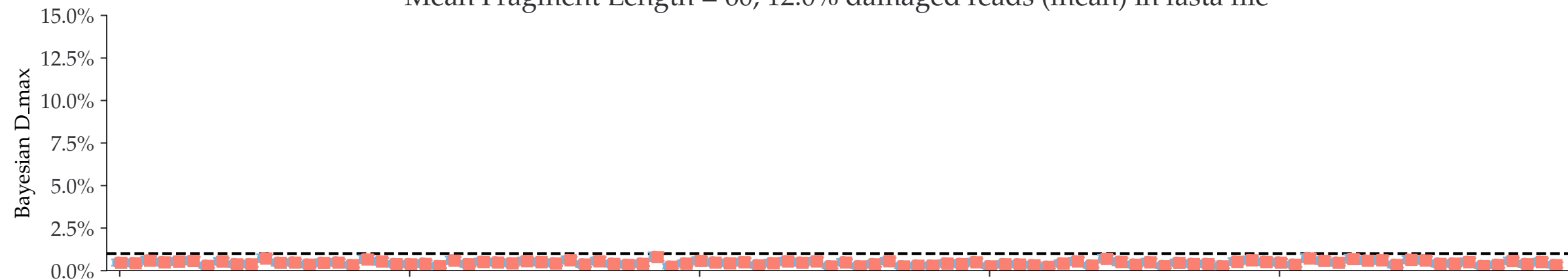
Iteration

Bayesian D\_max  
Individual damages:  
10000 reads  
Briggs damage = 0.014  
Damage percent = 1%

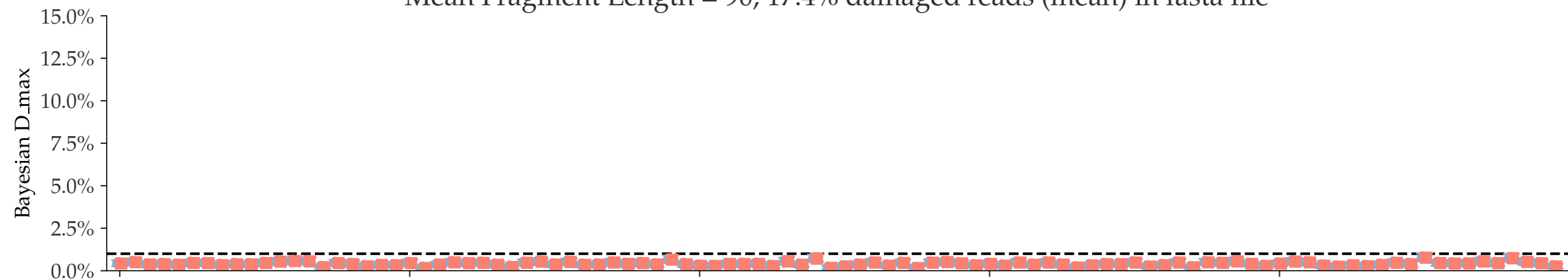
Mean Fragment Length = 35, 7.4% damaged reads (mean) in fasta file



Mean Fragment Length = 60, 12.0% damaged reads (mean) in fasta file



Mean Fragment Length = 90, 17.4% damaged reads (mean) in fasta file



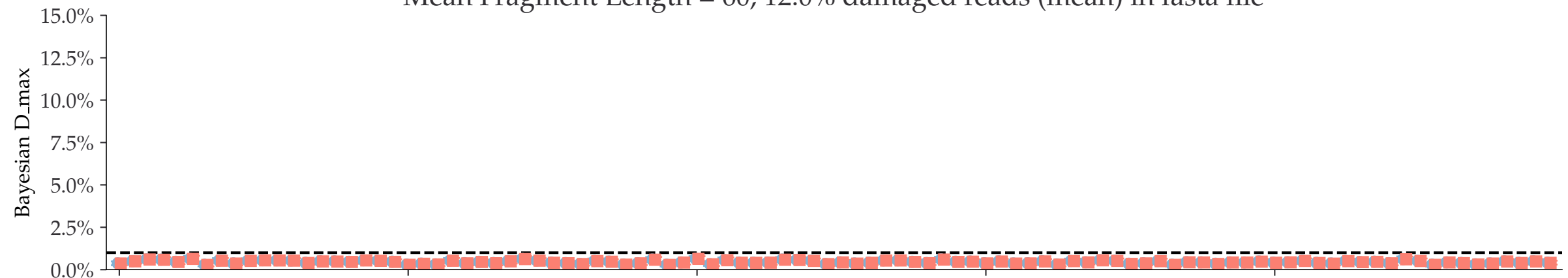
Iteration

Bayesian D\_max  
Individual damages:  
25000 reads  
Briggs damage = 0.014  
Damage percent = 1%

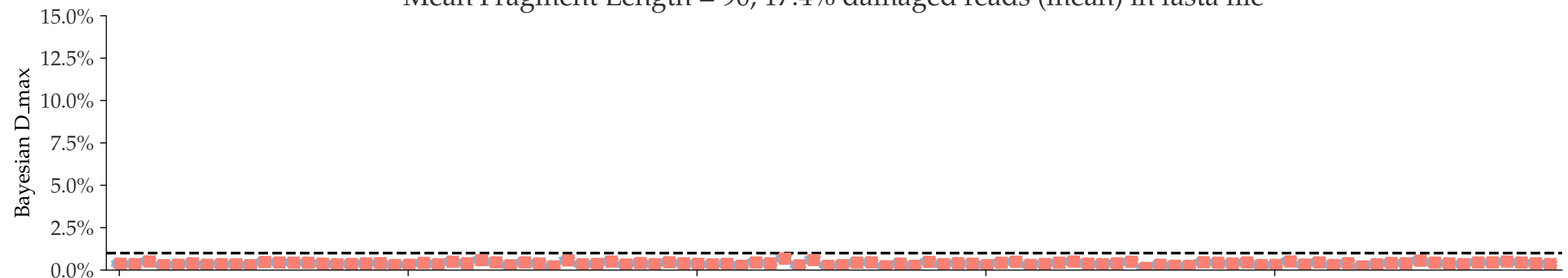
Mean Fragment Length = 35, 7.4% damaged reads (mean) in fasta file



Mean Fragment Length = 60, 12.0% damaged reads (mean) in fasta file



Mean Fragment Length = 90, 17.4% damaged reads (mean) in fasta file

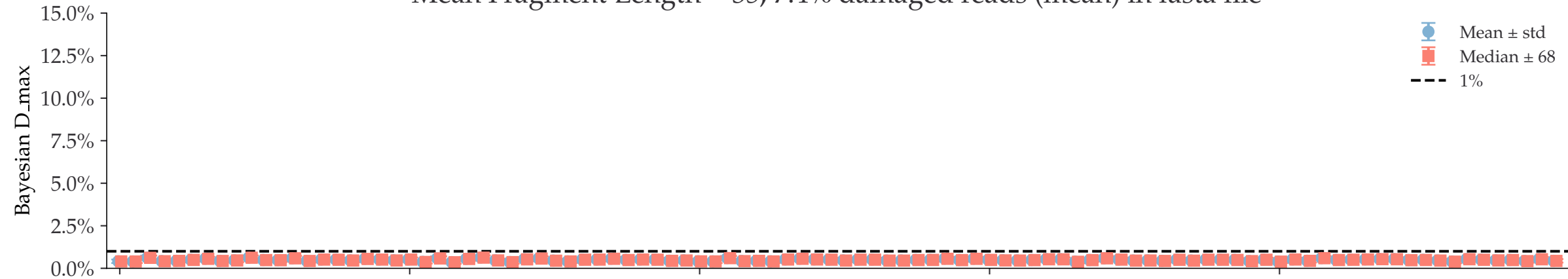


Iteration

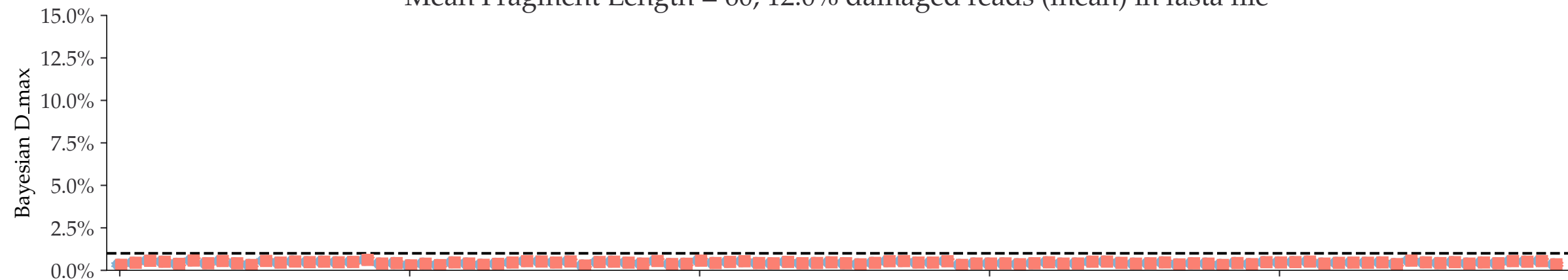


Bayesian D\_max  
Individual damages:  
50000 reads  
Briggs damage = 0.014  
Damage percent = 1%

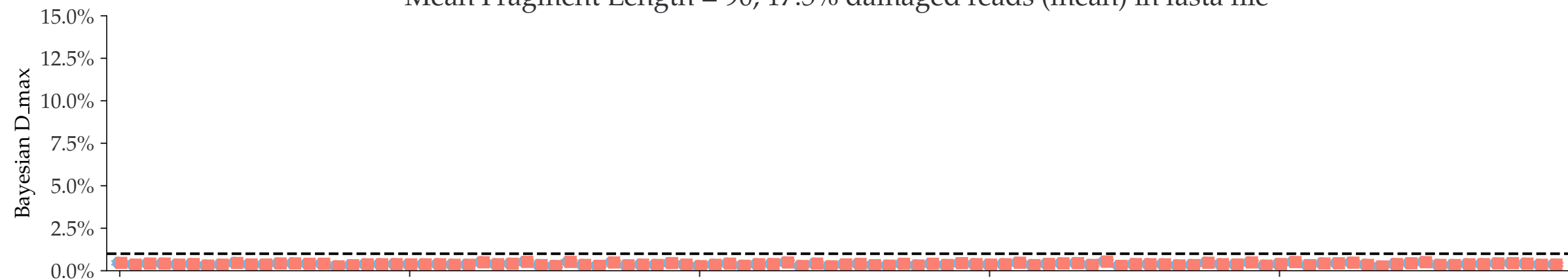
Mean Fragment Length = 35, 7.4% damaged reads (mean) in fasta file



Mean Fragment Length = 60, 12.0% damaged reads (mean) in fasta file



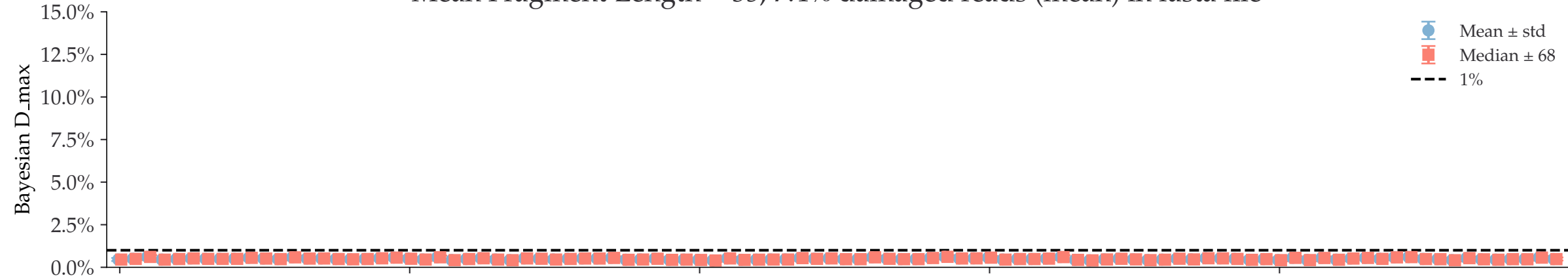
Mean Fragment Length = 90, 17.5% damaged reads (mean) in fasta file



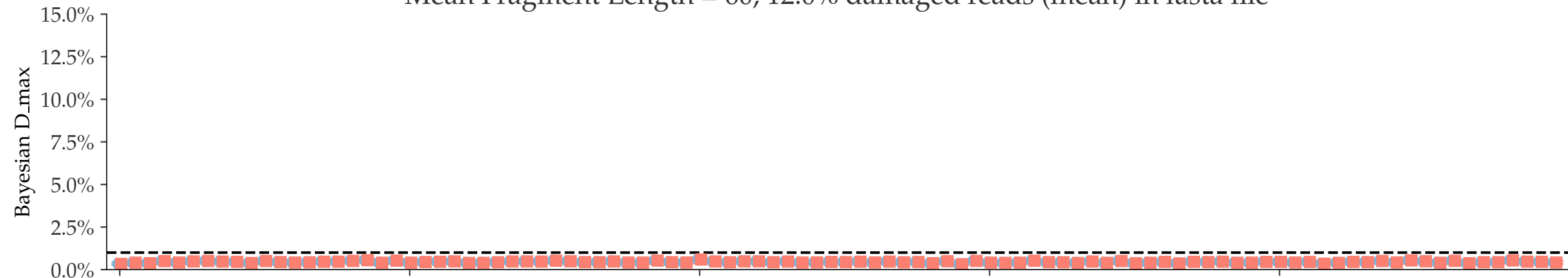
Iteration

Bayesian D\_max  
Individual damages:  
100000 reads  
Briggs damage = 0.014  
Damage percent = 1%

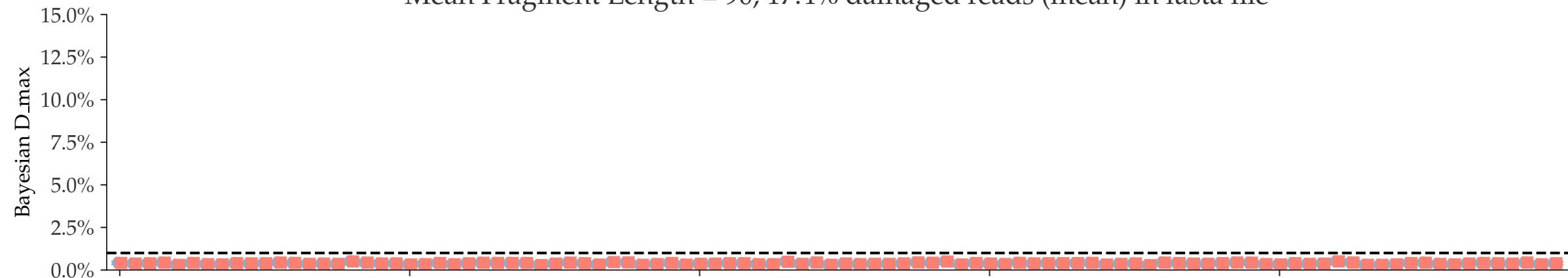
Mean Fragment Length = 35, 7.4% damaged reads (mean) in fasta file



Mean Fragment Length = 60, 12.0% damaged reads (mean) in fasta file



Mean Fragment Length = 90, 17.4% damaged reads (mean) in fasta file

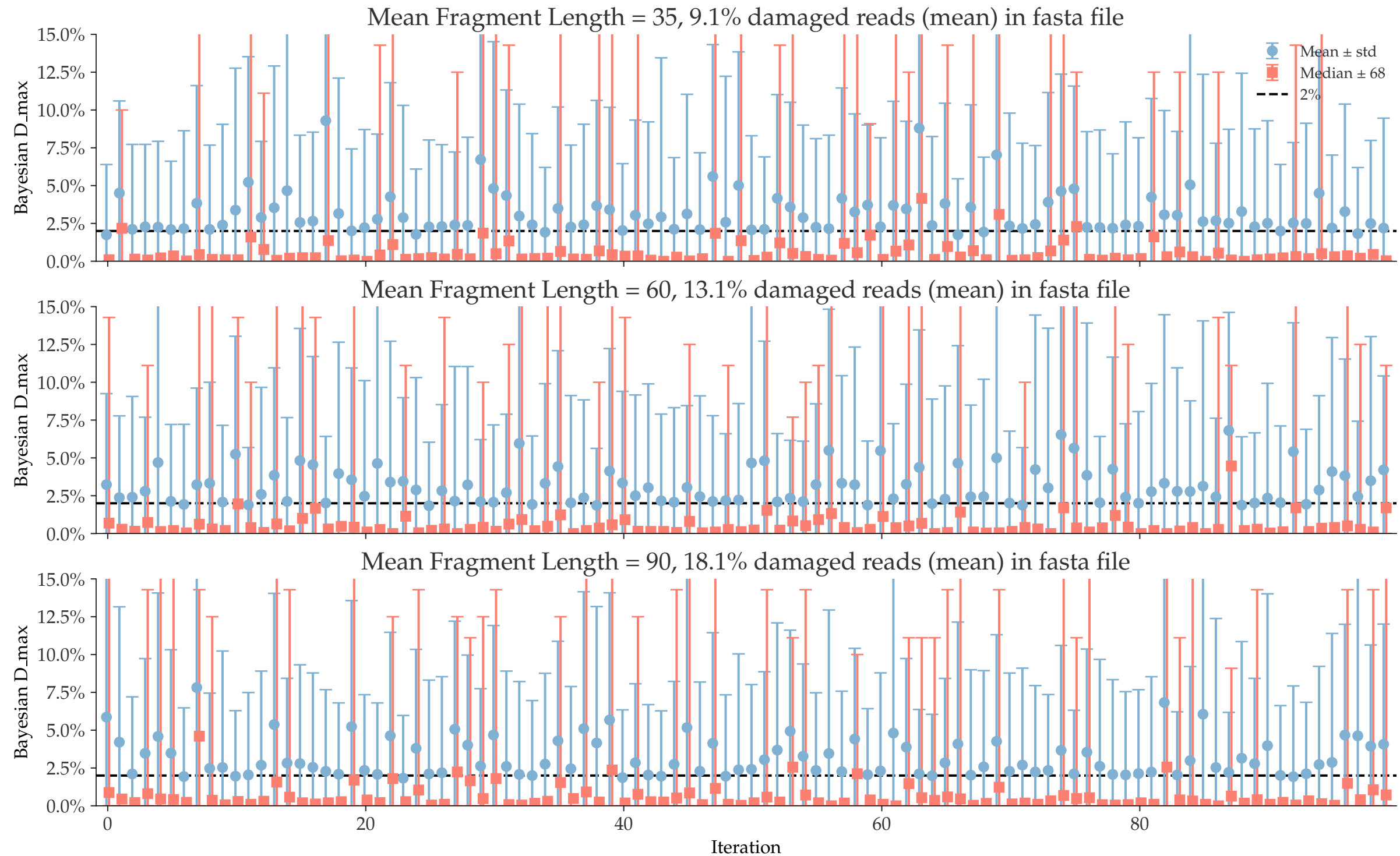


Iteration

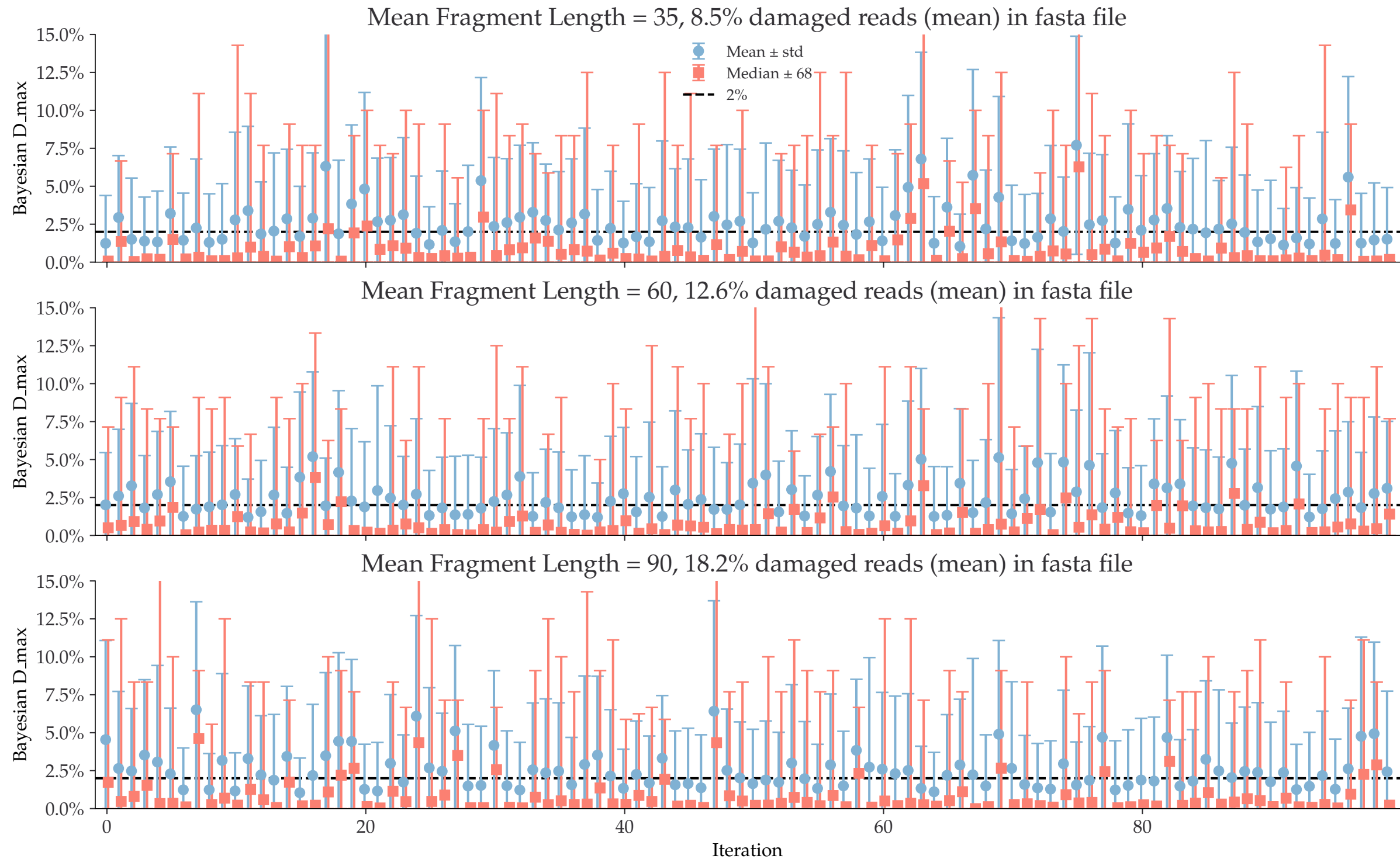
Bayesian D\_max  
Individual damages:  
10 reads  
Briggs damage = 0.047  
Damage percent = 2%



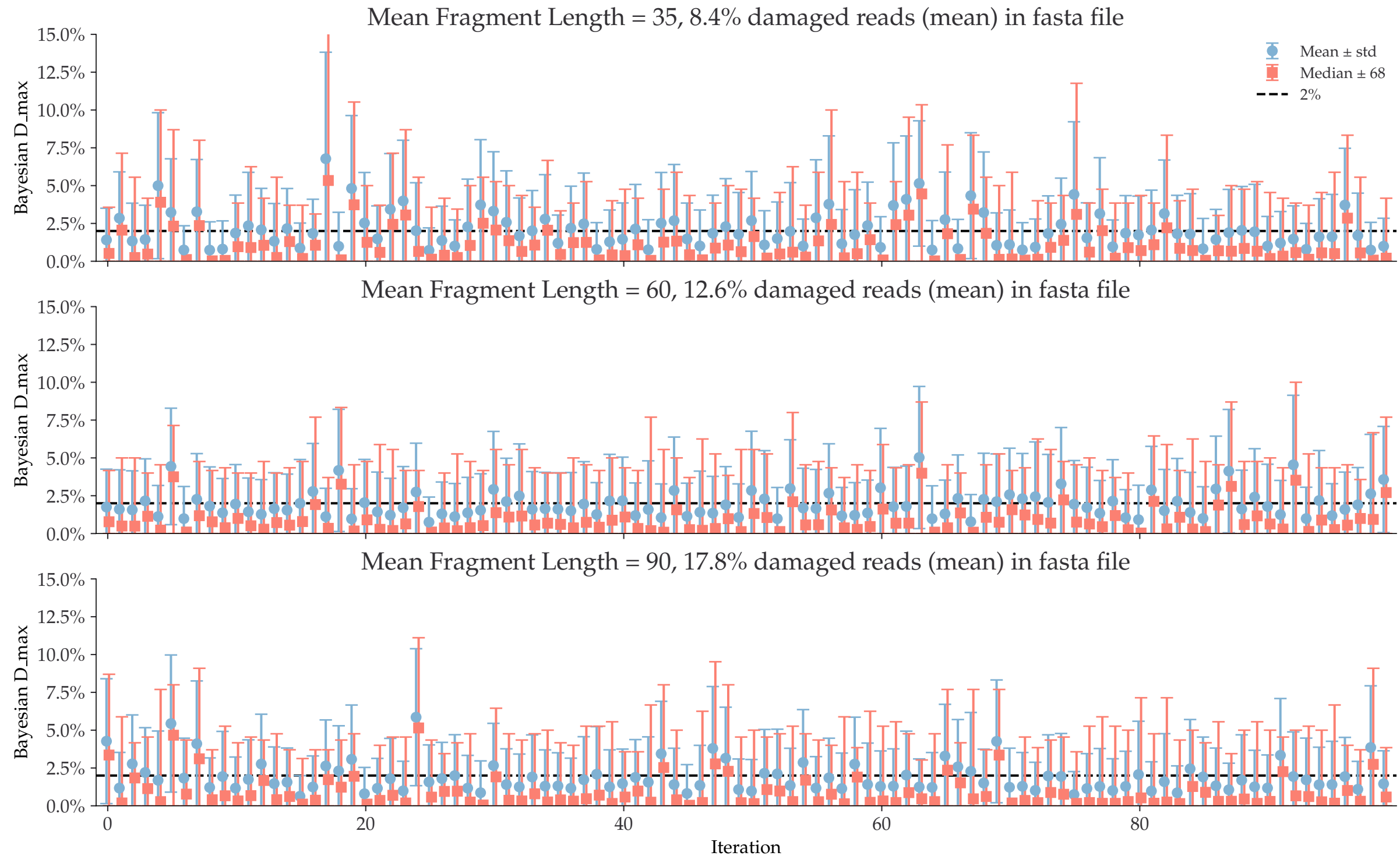
Bayesian D\_max  
Individual damages:  
25 reads  
Briggs damage = 0.047  
Damage percent = 2%



Bayesian D\_max  
Individual damages:  
50 reads  
Briggs damage = 0.047  
Damage percent = 2%

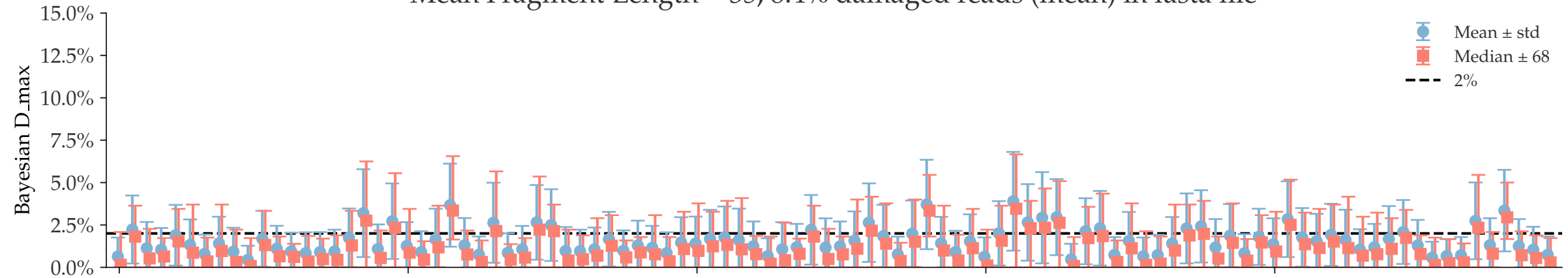


Bayesian D\_max  
Individual damages:  
100 reads  
Briggs damage = 0.047  
Damage percent = 2%

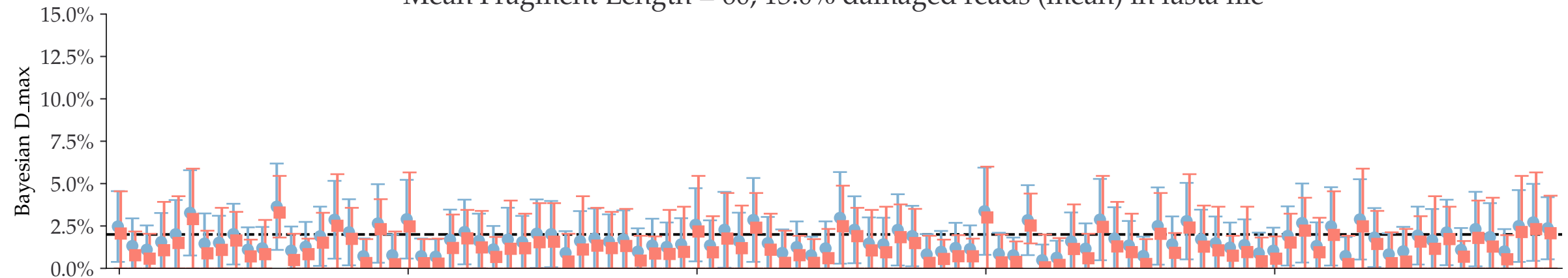


Bayesian D\_max  
Individual damages:  
250 reads  
Briggs damage = 0.047  
Damage percent = 2%

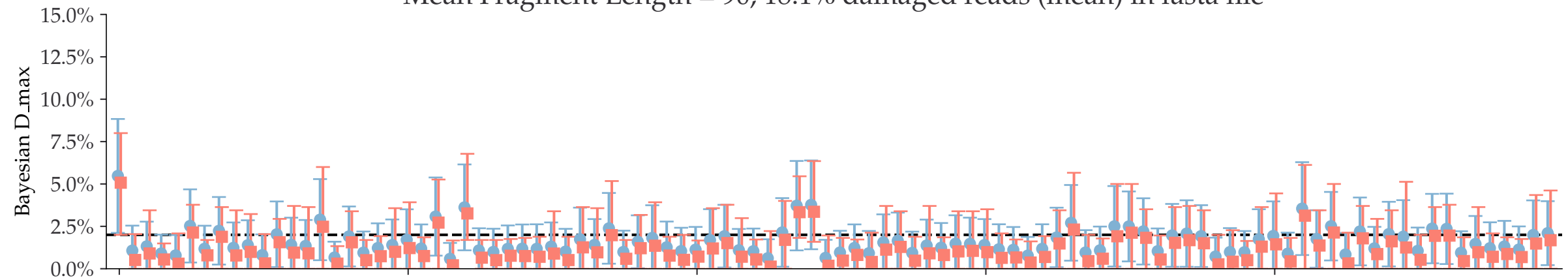
Mean Fragment Length = 35, 8.4% damaged reads (mean) in fasta file



Mean Fragment Length = 60, 13.0% damaged reads (mean) in fasta file



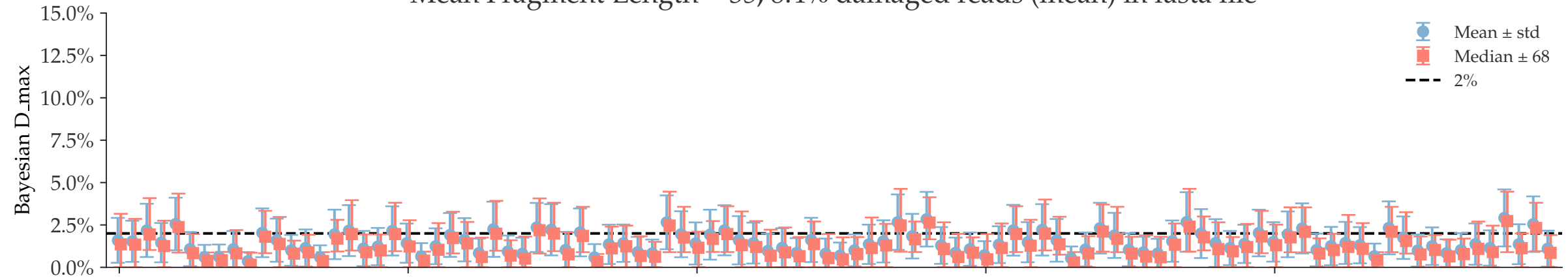
Mean Fragment Length = 90, 18.1% damaged reads (mean) in fasta file



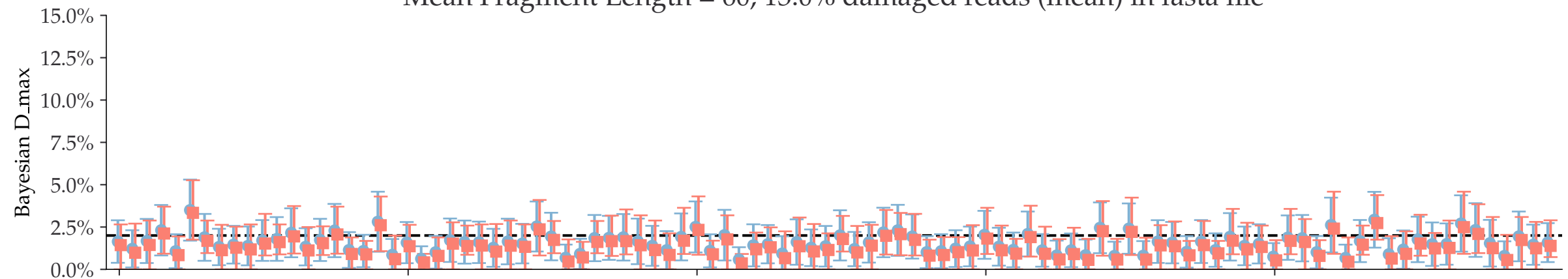
Iteration

Bayesian D\_max  
Individual damages:  
500 reads  
Briggs damage = 0.047  
Damage percent = 2%

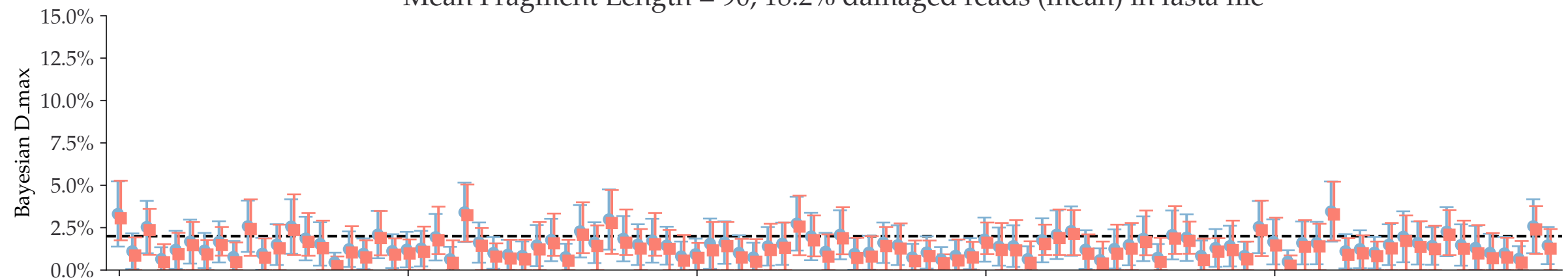
Mean Fragment Length = 35, 8.4% damaged reads (mean) in fasta file



Mean Fragment Length = 60, 13.0% damaged reads (mean) in fasta file



Mean Fragment Length = 90, 18.2% damaged reads (mean) in fasta file

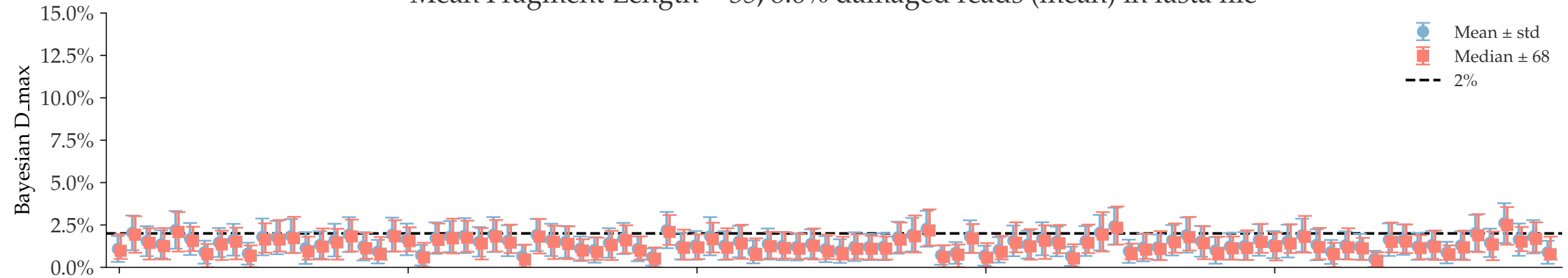


Iteration

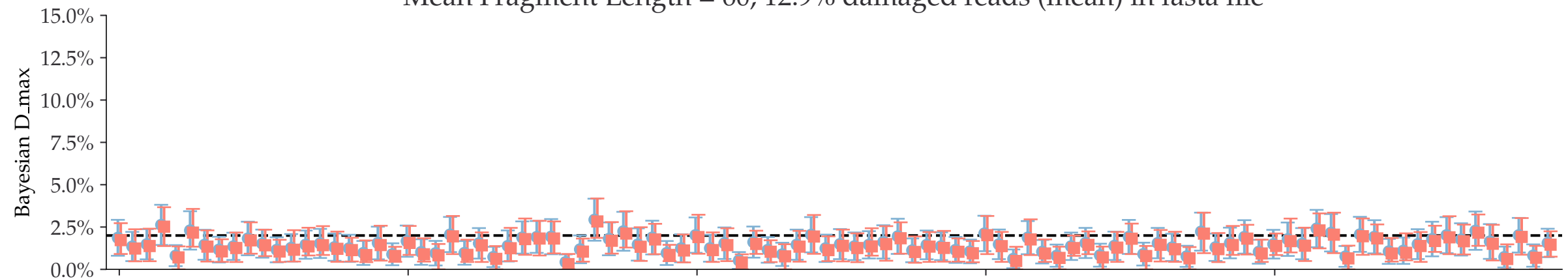


Bayesian D\_max  
Individual damages:  
1000 reads  
Briggs damage = 0.047  
Damage percent = 2%

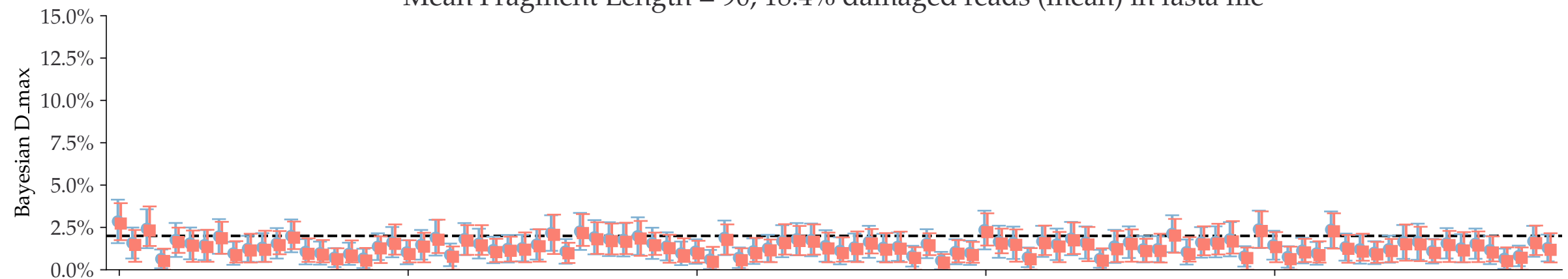
Mean Fragment Length = 35, 8.6% damaged reads (mean) in fasta file



Mean Fragment Length = 60, 12.9% damaged reads (mean) in fasta file



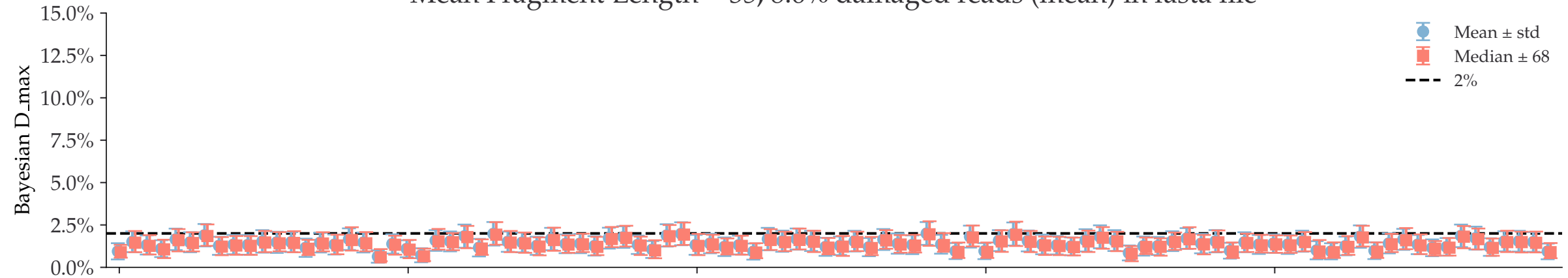
Mean Fragment Length = 90, 18.4% damaged reads (mean) in fasta file



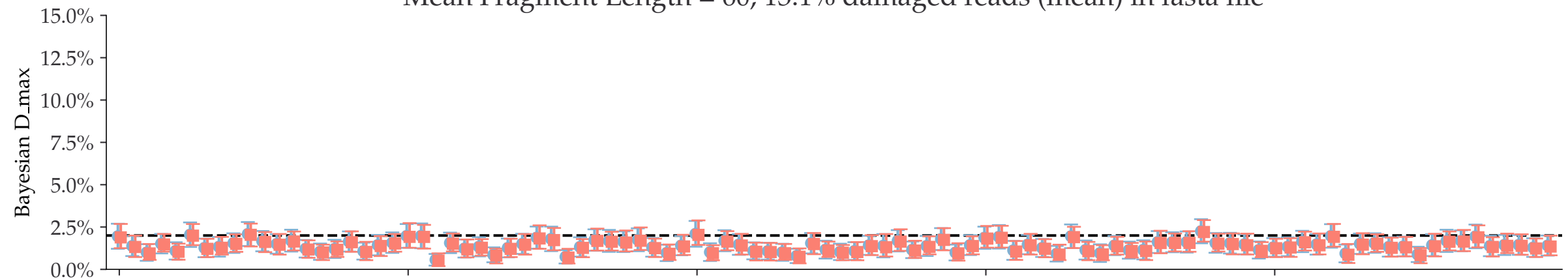
Iteration

Bayesian D\_max  
Individual damages:  
2500 reads  
Briggs damage = 0.047  
Damage percent = 2%

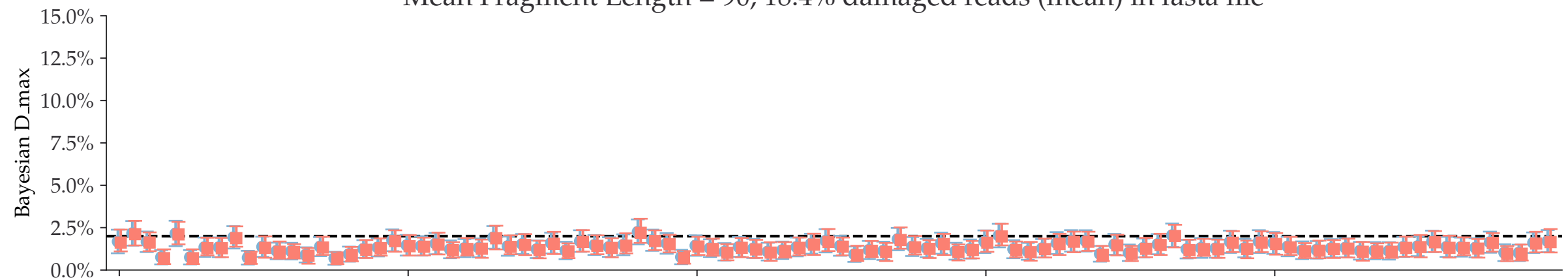
Mean Fragment Length = 35, 8.6% damaged reads (mean) in fasta file



Mean Fragment Length = 60, 13.1% damaged reads (mean) in fasta file



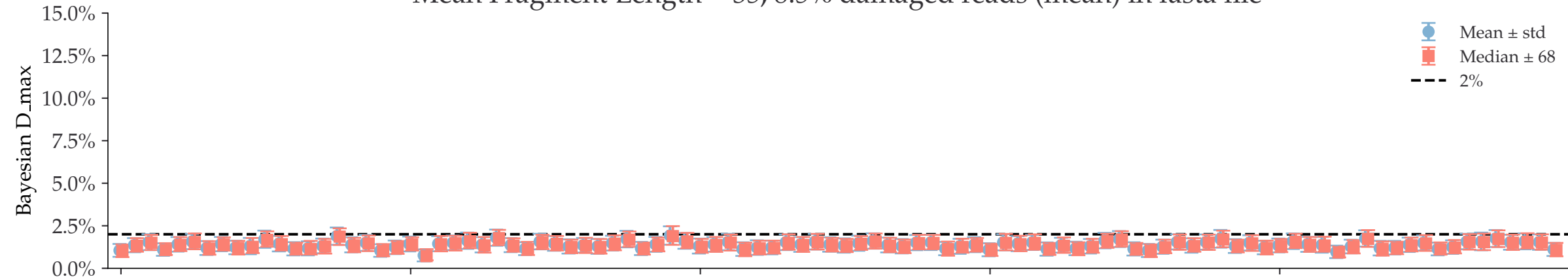
Mean Fragment Length = 90, 18.4% damaged reads (mean) in fasta file



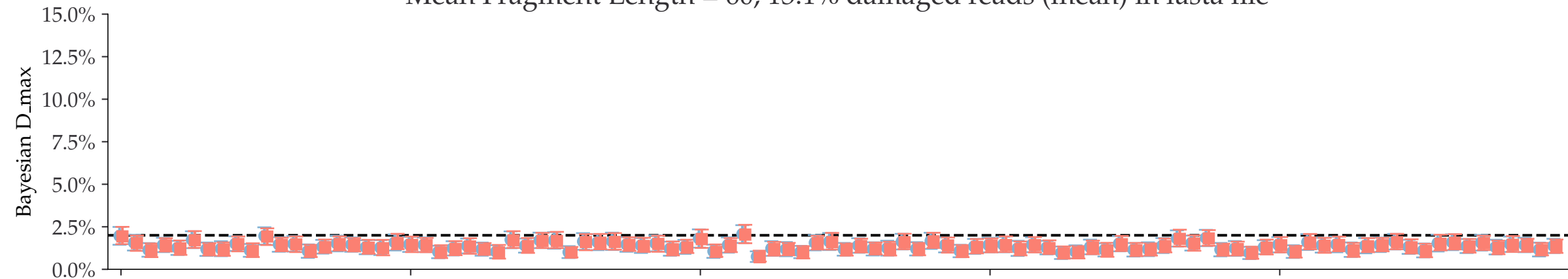
Iteration

Bayesian D\_max  
Individual damages:  
5000 reads  
Briggs damage = 0.047  
Damage percent = 2%

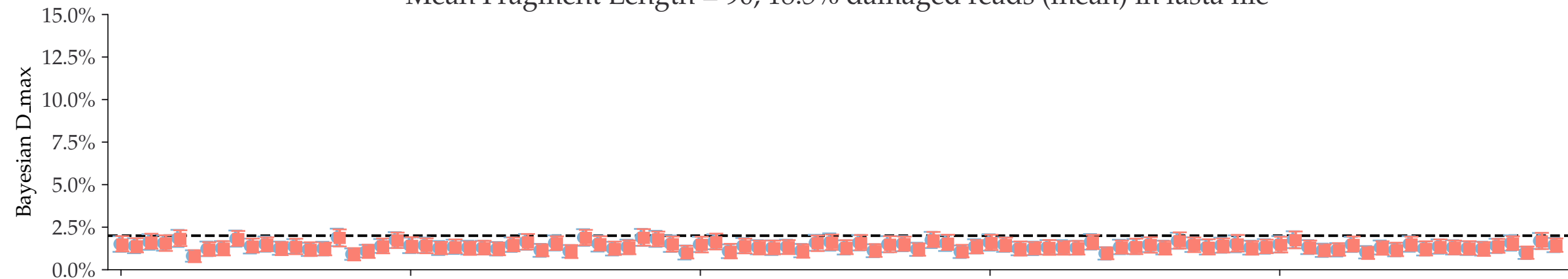
Mean Fragment Length = 35, 8.5% damaged reads (mean) in fasta file



Mean Fragment Length = 60, 13.1% damaged reads (mean) in fasta file



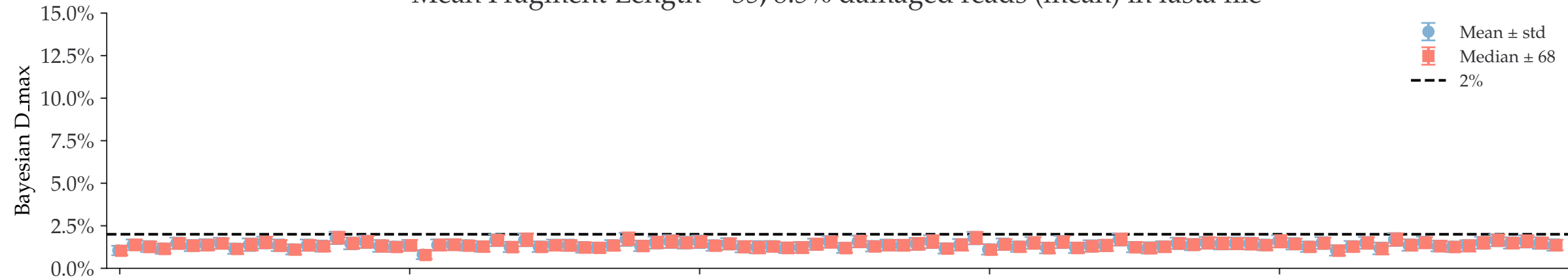
Mean Fragment Length = 90, 18.5% damaged reads (mean) in fasta file



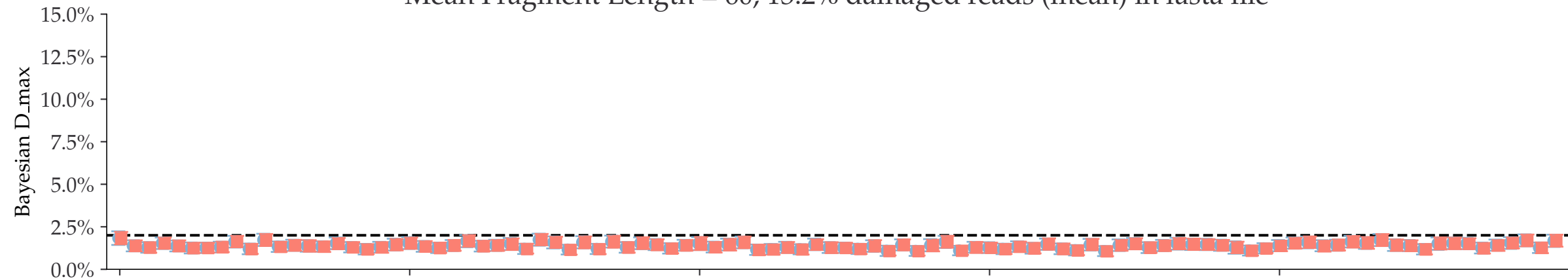
Iteration

Bayesian D\_max  
Individual damages:  
10000 reads  
Briggs damage = 0.047  
Damage percent = 2%

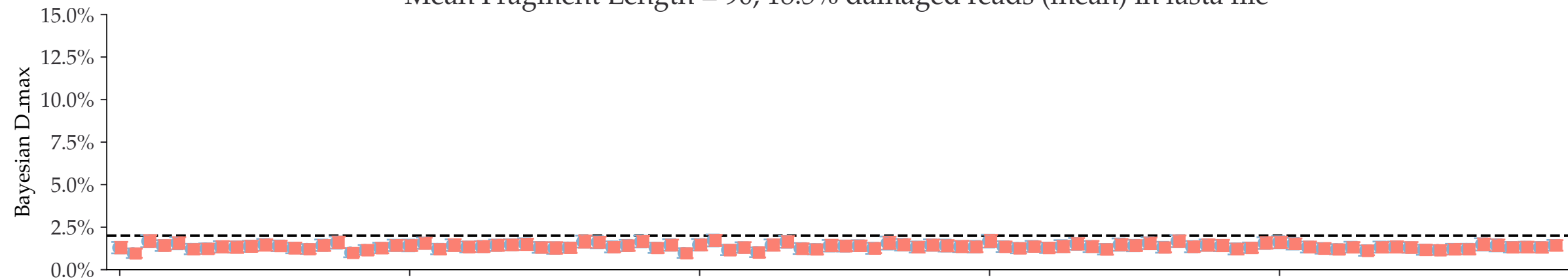
Mean Fragment Length = 35, 8.5% damaged reads (mean) in fasta file



Mean Fragment Length = 60, 13.2% damaged reads (mean) in fasta file



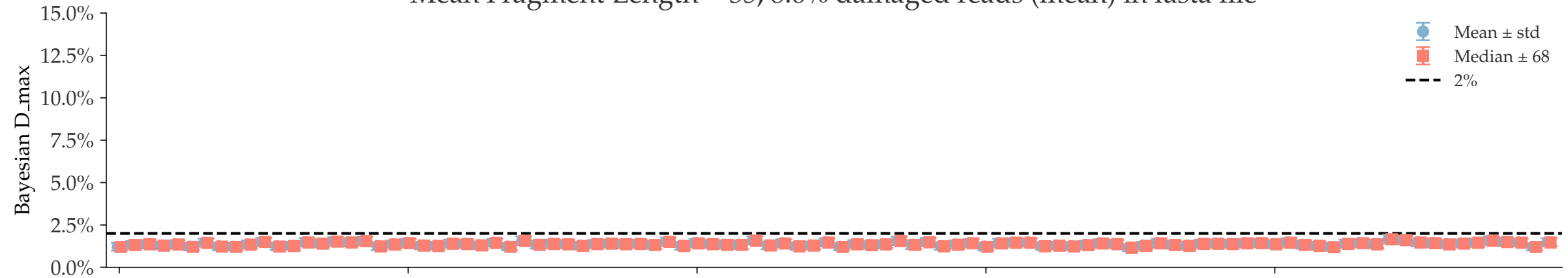
Mean Fragment Length = 90, 18.5% damaged reads (mean) in fasta file



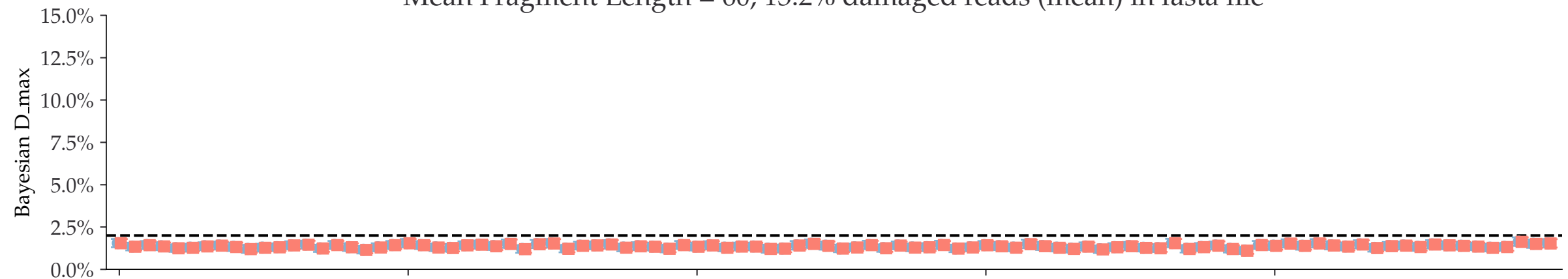
Iteration

Bayesian D\_max  
Individual damages:  
25000 reads  
Briggs damage = 0.047  
Damage percent = 2%

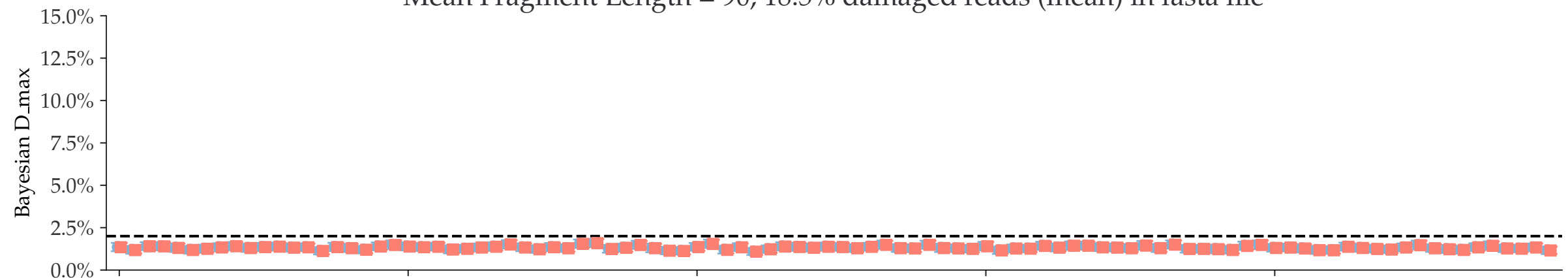
Mean Fragment Length = 35, 8.6% damaged reads (mean) in fasta file



Mean Fragment Length = 60, 13.2% damaged reads (mean) in fasta file



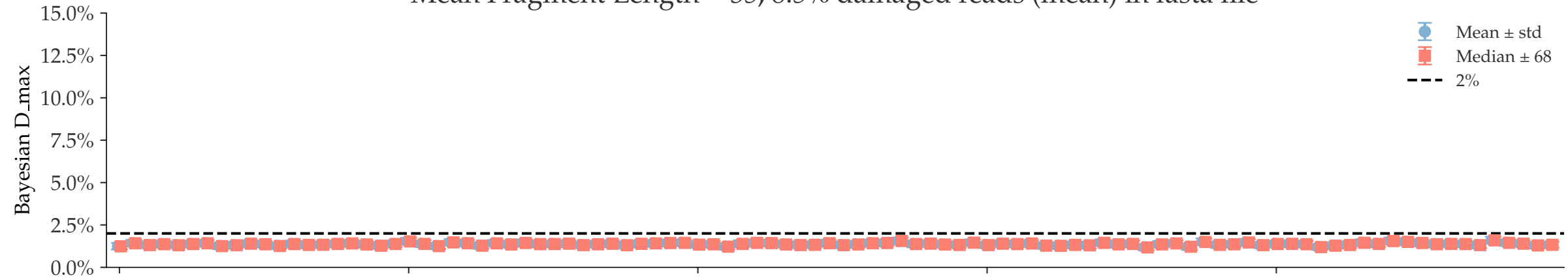
Mean Fragment Length = 90, 18.5% damaged reads (mean) in fasta file



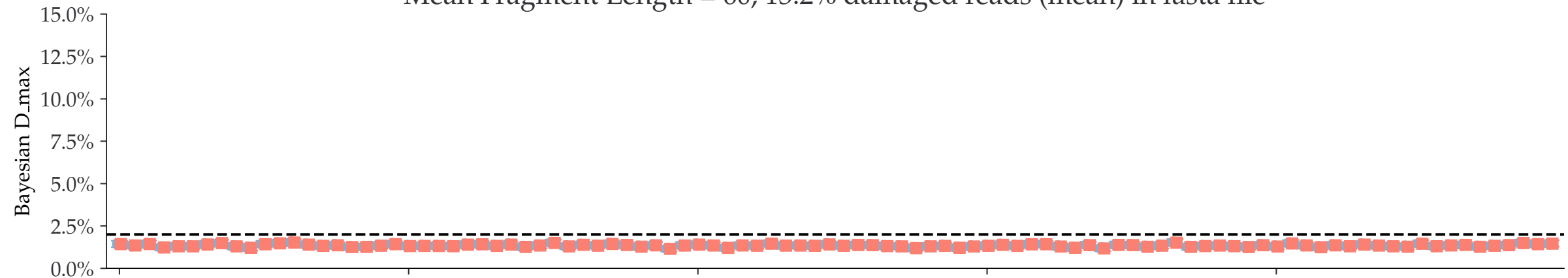
Iteration

Bayesian D\_max  
Individual damages:  
50000 reads  
Briggs damage = 0.047  
Damage percent = 2%

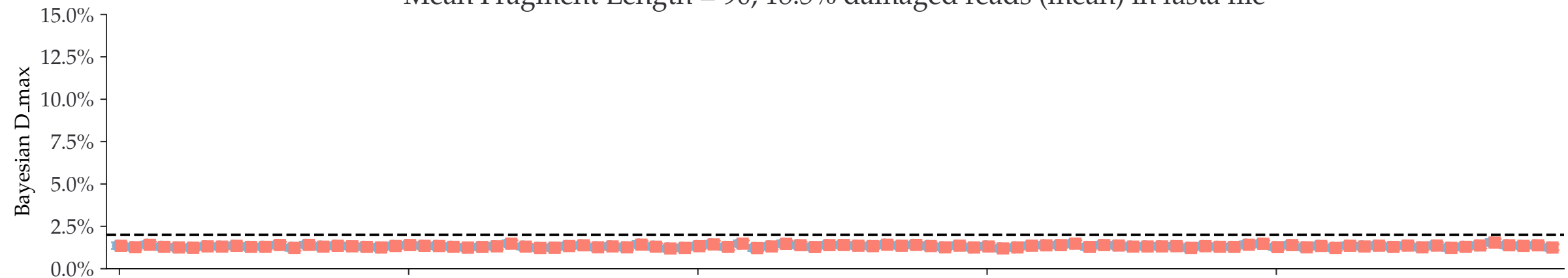
Mean Fragment Length = 35, 8.5% damaged reads (mean) in fasta file



Mean Fragment Length = 60, 13.2% damaged reads (mean) in fasta file



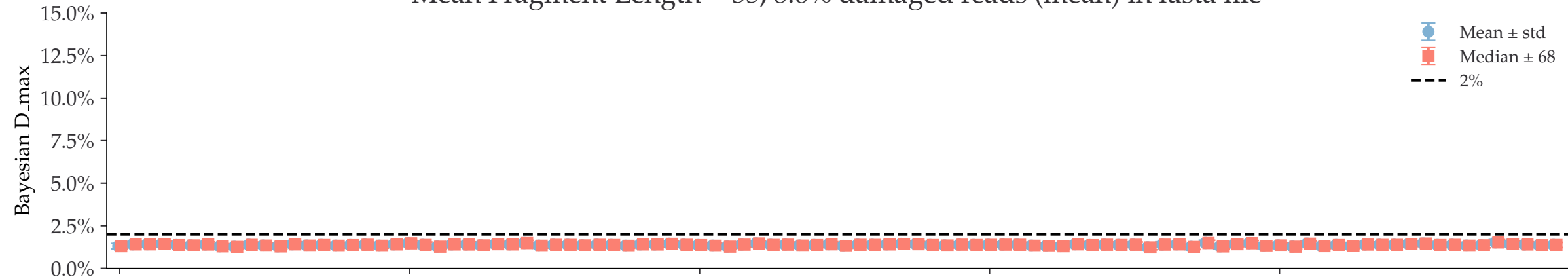
Mean Fragment Length = 90, 18.5% damaged reads (mean) in fasta file



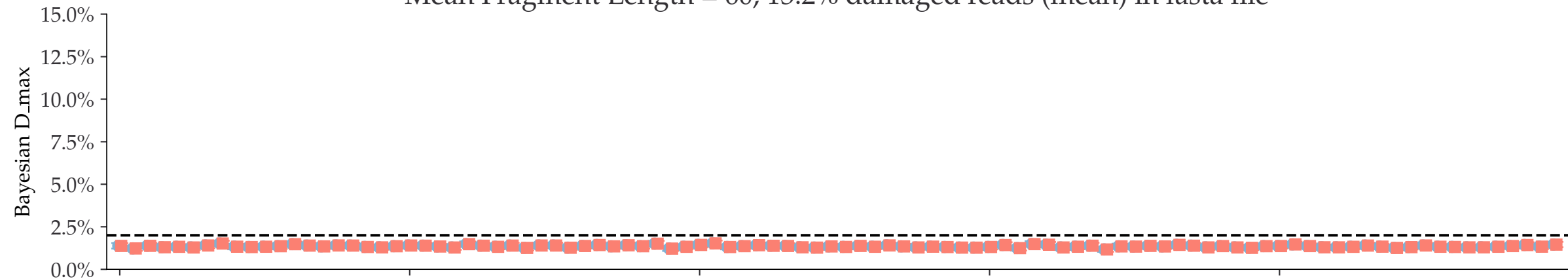
Iteration

Bayesian D\_max  
Individual damages:  
100000 reads  
Briggs damage = 0.047  
Damage percent = 2%

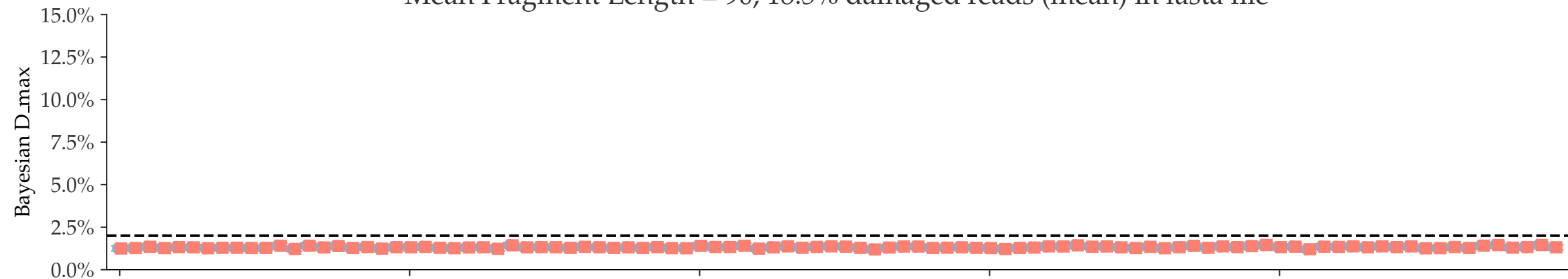
Mean Fragment Length = 35, 8.6% damaged reads (mean) in fasta file



Mean Fragment Length = 60, 13.2% damaged reads (mean) in fasta file

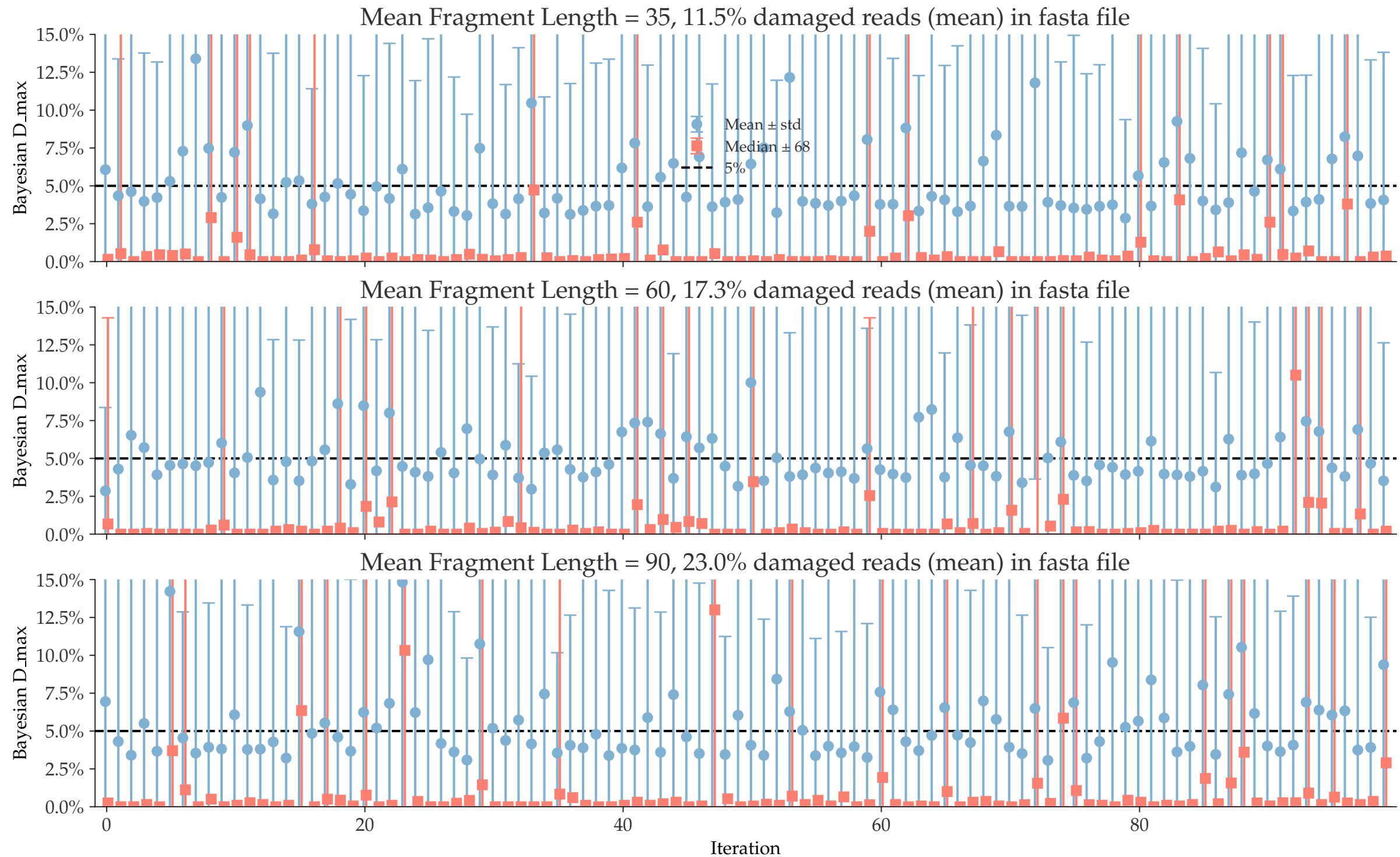


Mean Fragment Length = 90, 18.5% damaged reads (mean) in fasta file



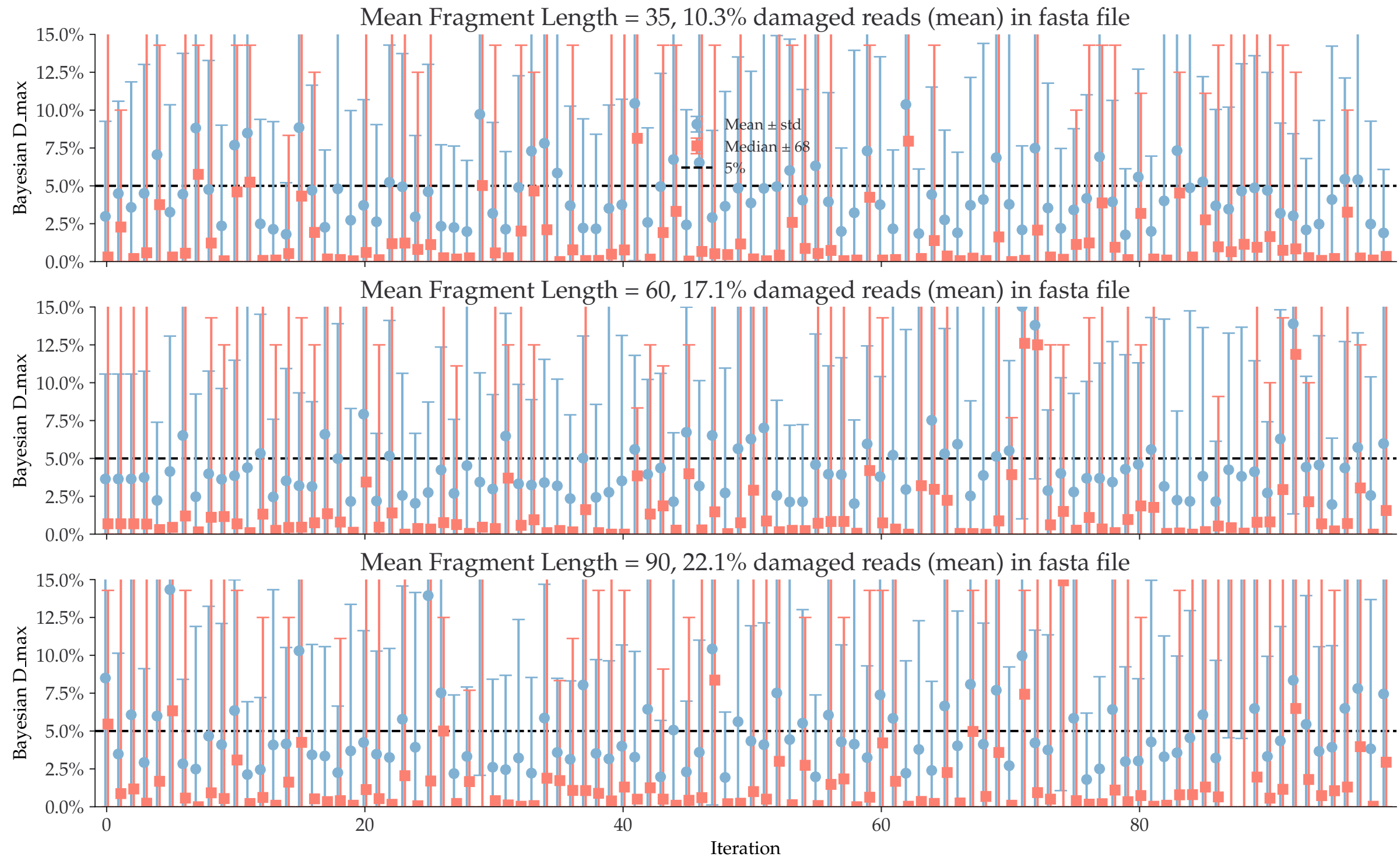
Iteration

Bayesian D<sub>max</sub>  
Individual damages:  
10 reads  
Briggs damage = 0.138  
Damage percent = 5%

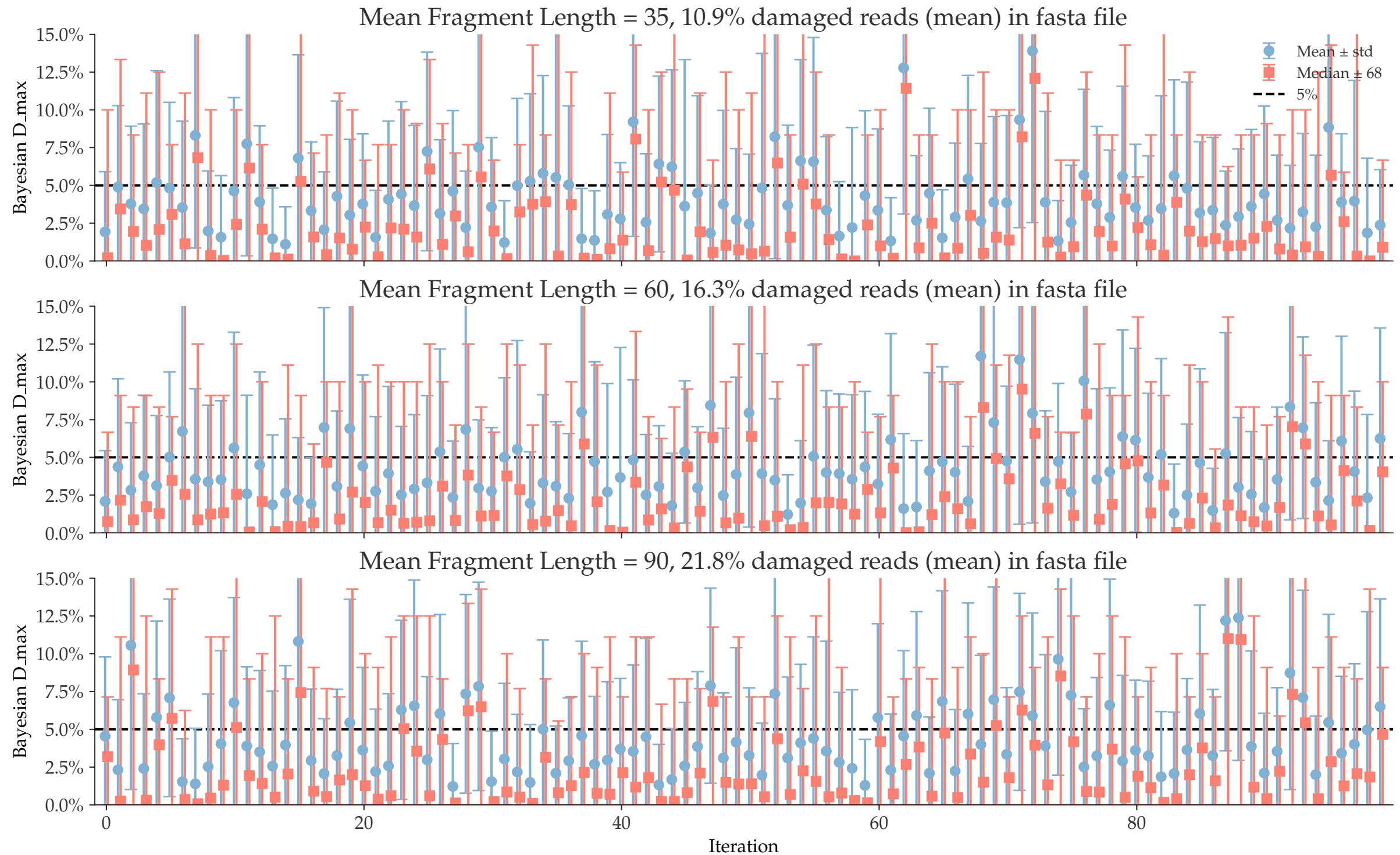




Bayesian D\_max  
Individual damages:  
25 reads  
Briggs damage = 0.138  
Damage percent = 5%

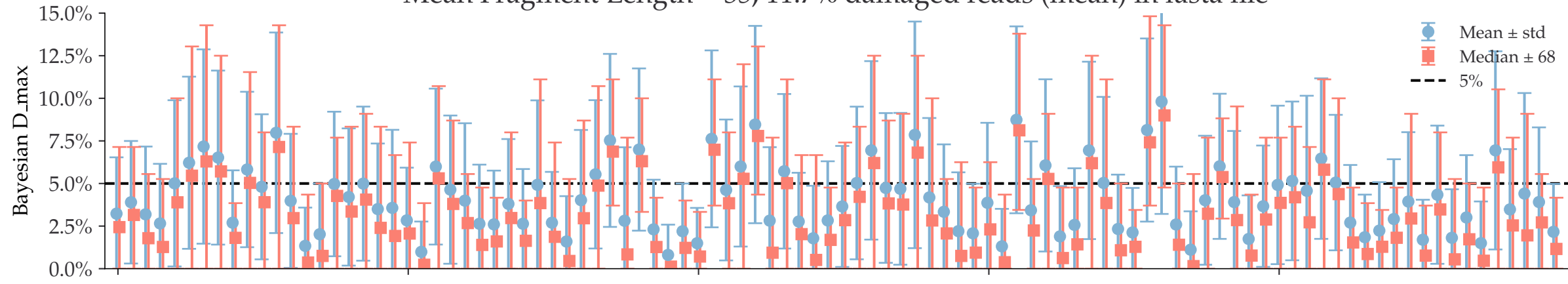


Bayesian D\_max  
Individual damages:  
50 reads  
Briggs damage = 0.138  
Damage percent = 5%

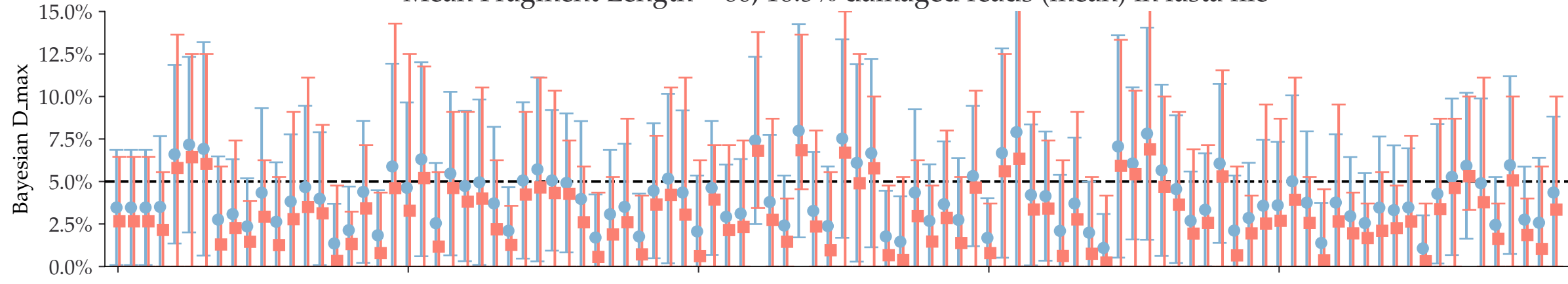


Bayesian D<sub>max</sub>  
Individual damages:  
100 reads  
Briggs damage = 0.138  
Damage percent = 5%

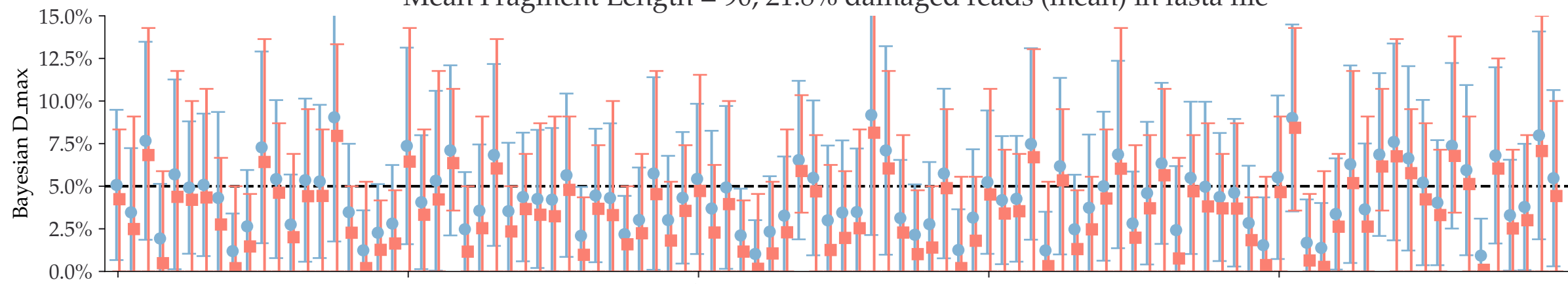
Mean Fragment Length = 35, 11.7% damaged reads (mean) in fasta file



Mean Fragment Length = 60, 16.5% damaged reads (mean) in fasta file



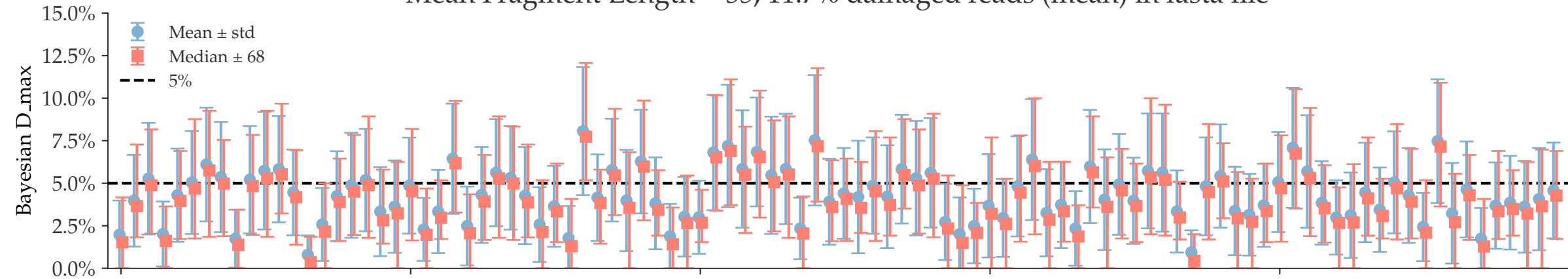
Mean Fragment Length = 90, 21.8% damaged reads (mean) in fasta file



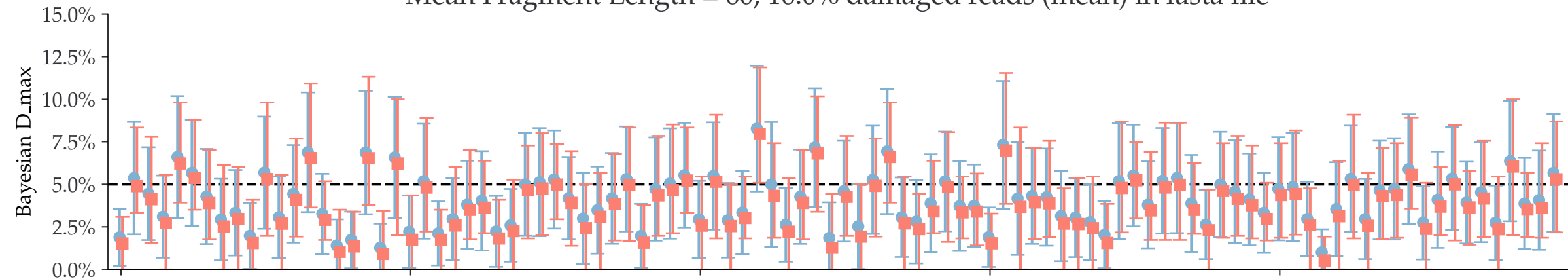
Iteration

Bayesian D<sub>max</sub>  
Individual damages:  
250 reads  
Briggs damage = 0.138  
Damage percent = 5%

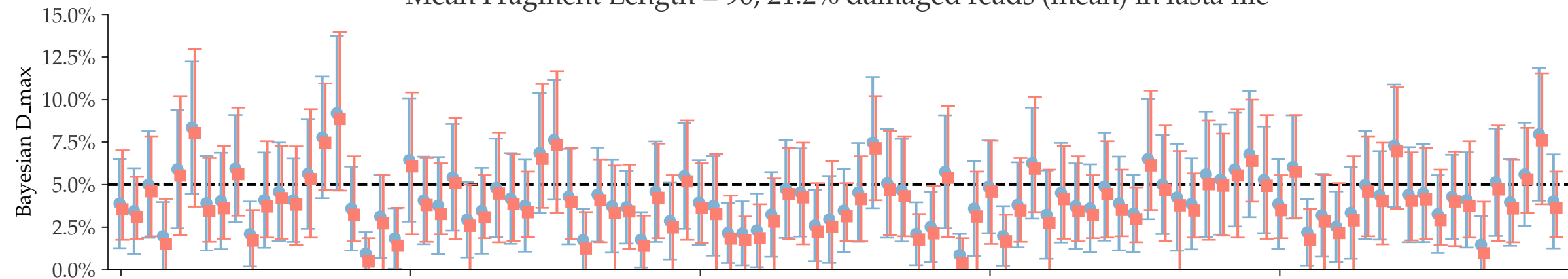
Mean Fragment Length = 35, 11.7% damaged reads (mean) in fasta file



Mean Fragment Length = 60, 16.0% damaged reads (mean) in fasta file



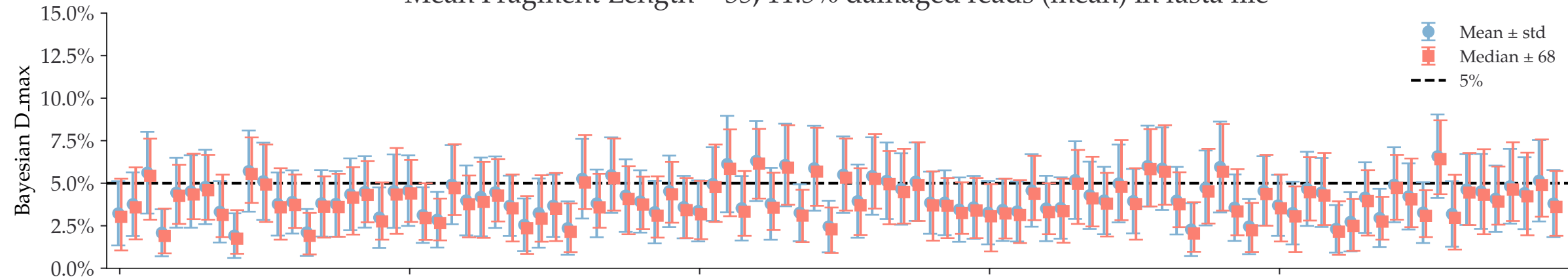
Mean Fragment Length = 90, 21.2% damaged reads (mean) in fasta file



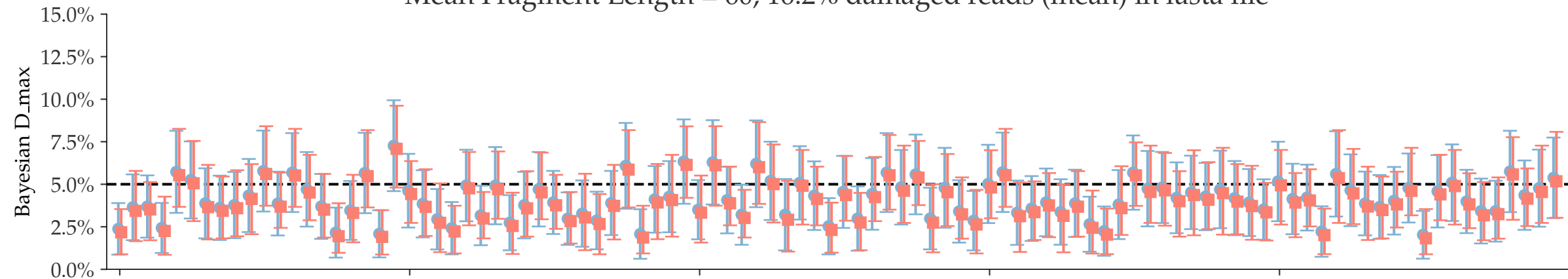
Iteration

Bayesian D\_max  
Individual damages:  
500 reads  
Briggs damage = 0.138  
Damage percent = 5%

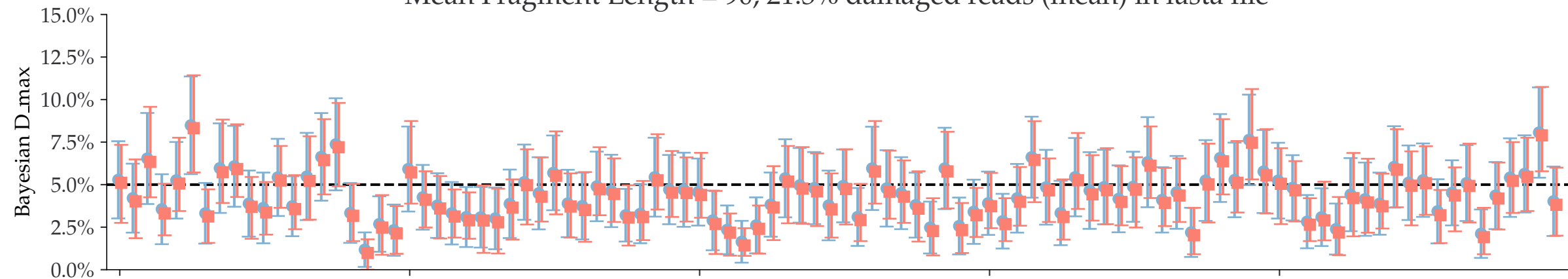
Mean Fragment Length = 35, 11.5% damaged reads (mean) in fasta file



Mean Fragment Length = 60, 16.2% damaged reads (mean) in fasta file



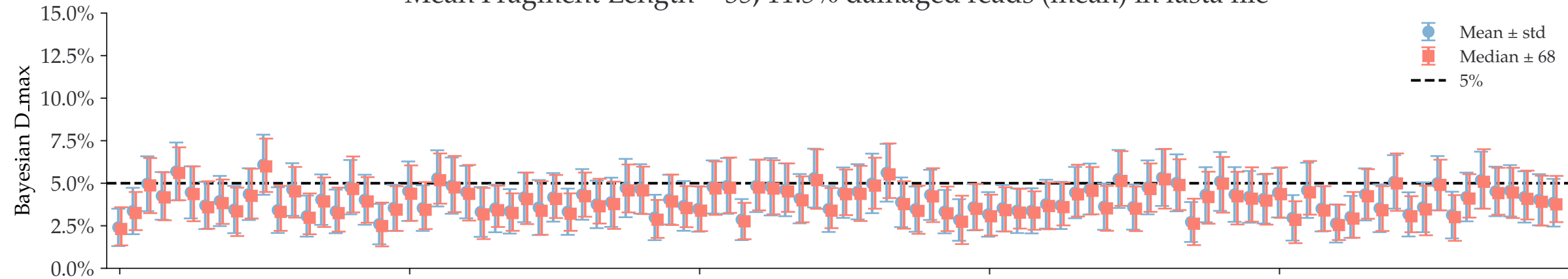
Mean Fragment Length = 90, 21.3% damaged reads (mean) in fasta file



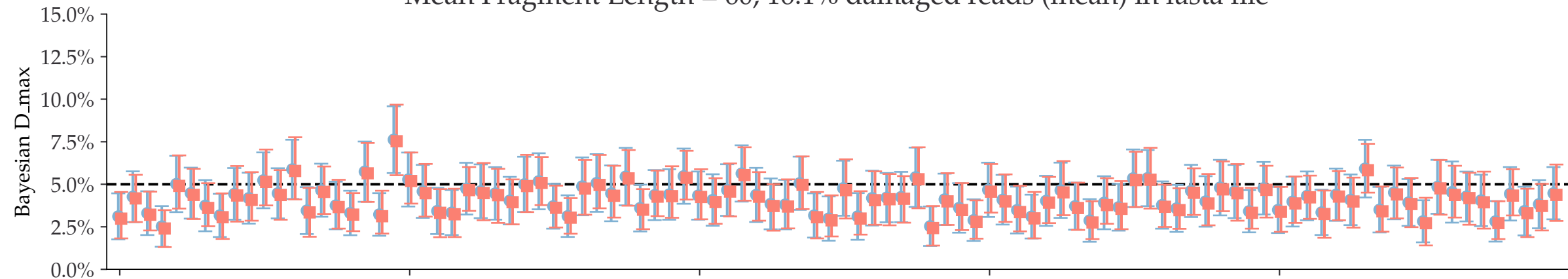
Iteration

Bayesian D\_max  
Individual damages:  
1000 reads  
Briggs damage = 0.138  
Damage percent = 5%

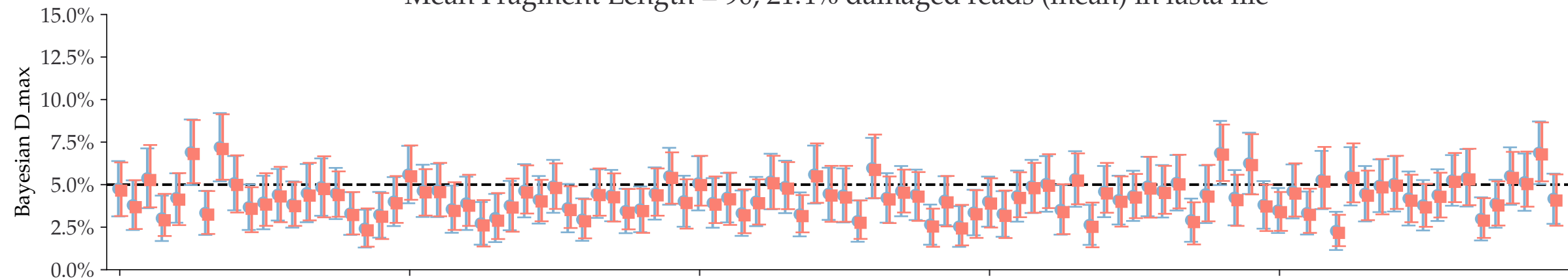
Mean Fragment Length = 35, 11.5% damaged reads (mean) in fasta file



Mean Fragment Length = 60, 16.1% damaged reads (mean) in fasta file



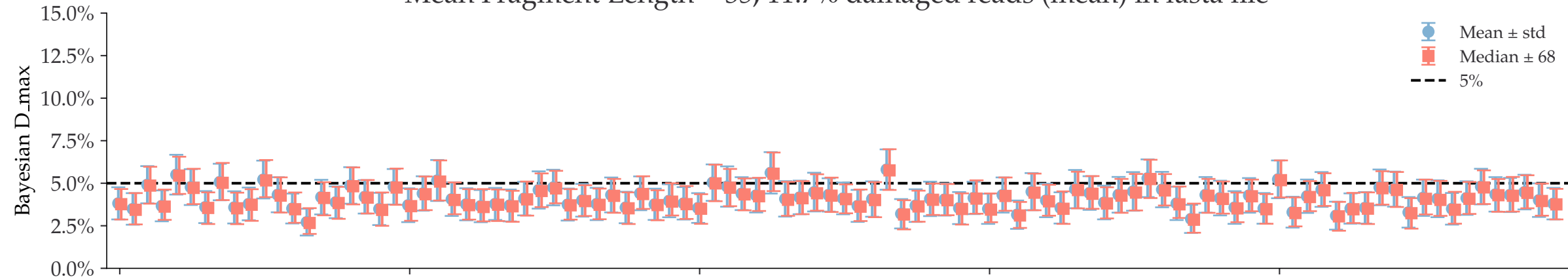
Mean Fragment Length = 90, 21.4% damaged reads (mean) in fasta file



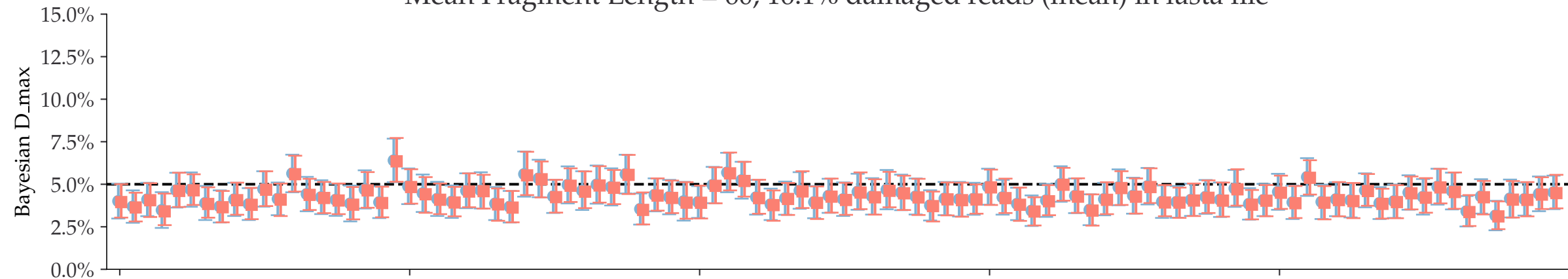
Iteration

Bayesian D\_max  
Individual damages:  
2500 reads  
Briggs damage = 0.138  
Damage percent = 5%

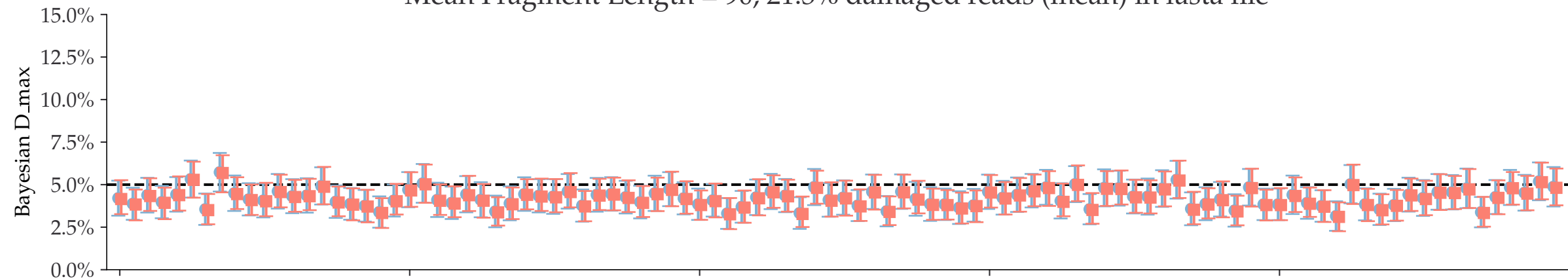
Mean Fragment Length = 35, 11.7% damaged reads (mean) in fasta file



Mean Fragment Length = 60, 16.1% damaged reads (mean) in fasta file



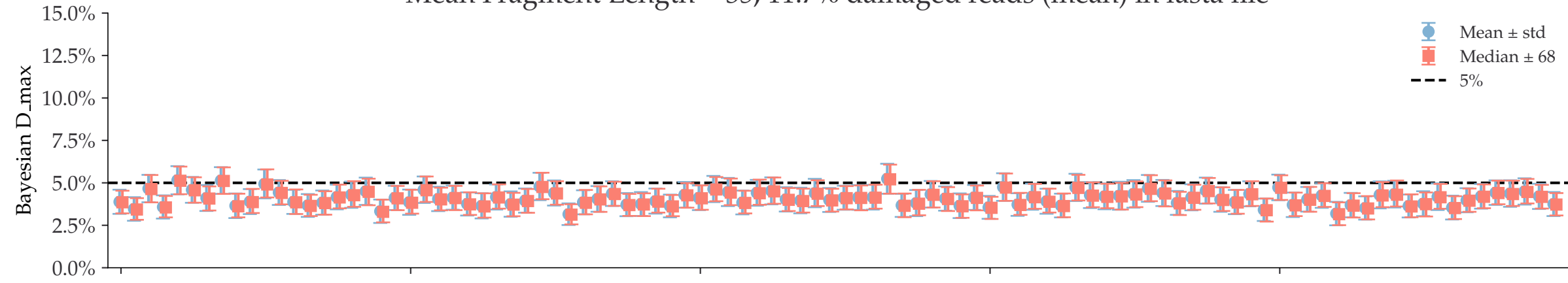
Mean Fragment Length = 90, 21.3% damaged reads (mean) in fasta file



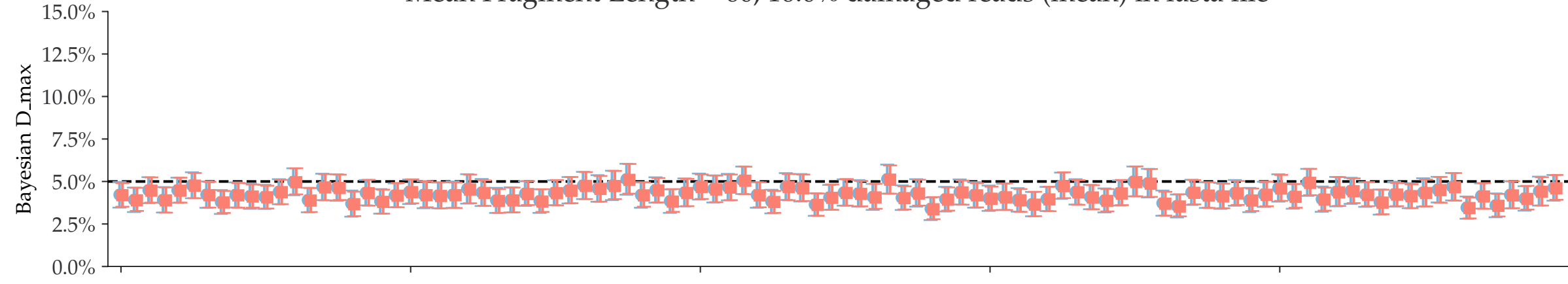
Iteration

Bayesian D\_max  
Individual damages:  
5000 reads  
Briggs damage = 0.138  
Damage percent = 5%

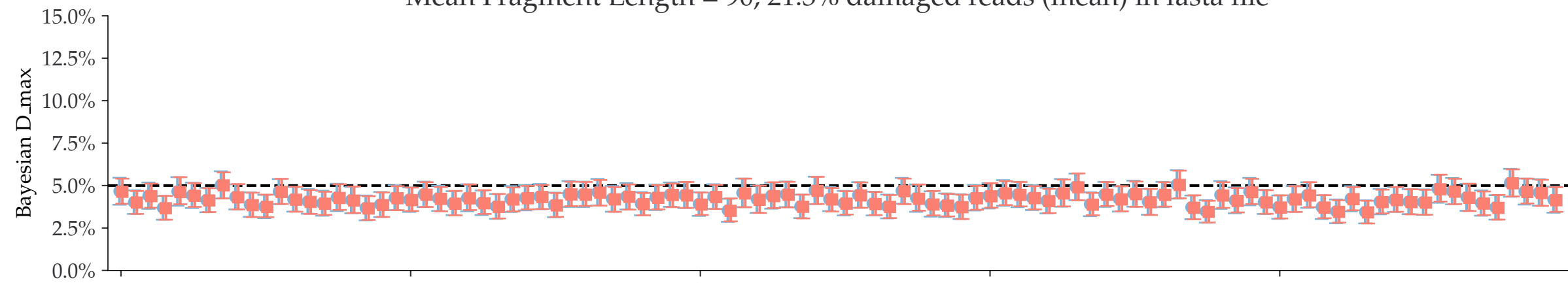
Mean Fragment Length = 35, 11.7% damaged reads (mean) in fasta file



Mean Fragment Length = 60, 16.0% damaged reads (mean) in fasta file



Mean Fragment Length = 90, 21.3% damaged reads (mean) in fasta file

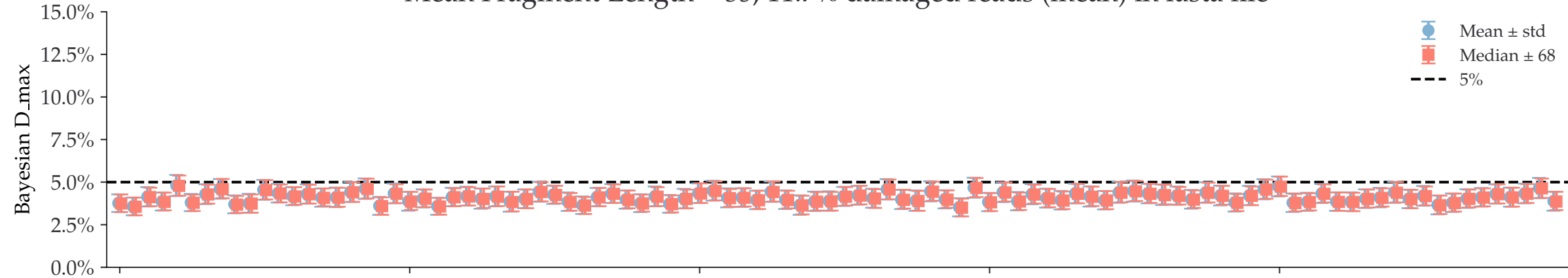


Iteration

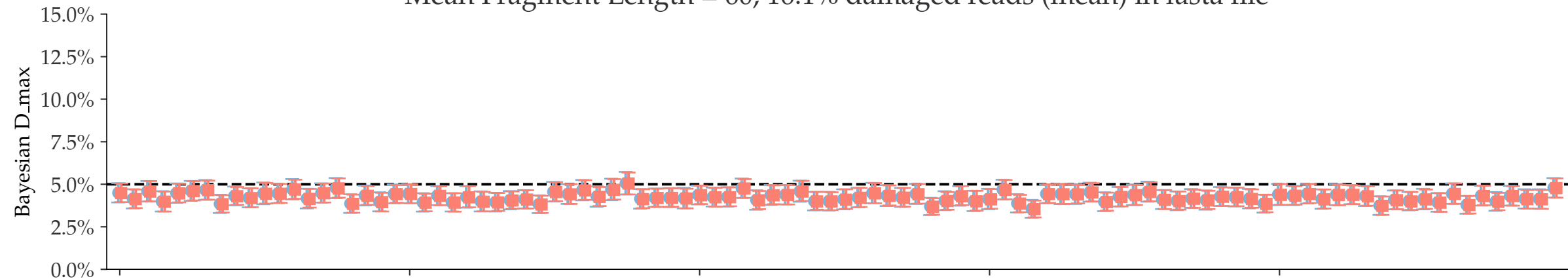


Bayesian D\_max  
Individual damages:  
10000 reads  
Briggs damage = 0.138  
Damage percent = 5%

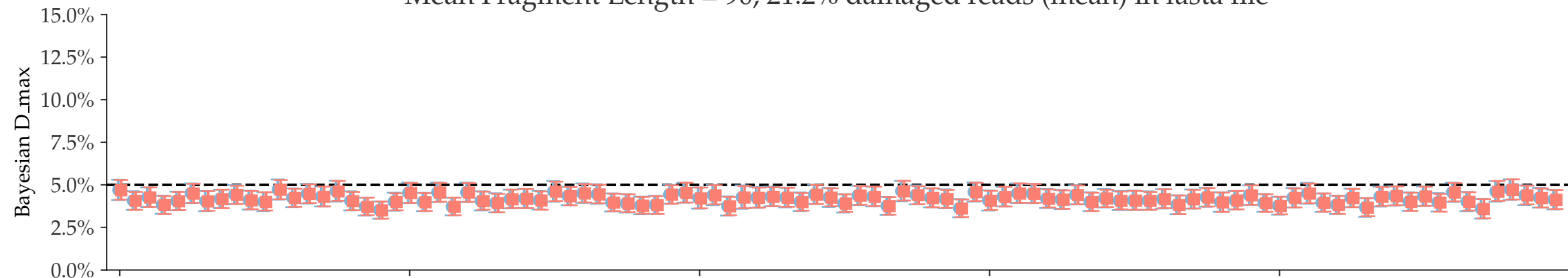
Mean Fragment Length = 35, 11.7% damaged reads (mean) in fasta file



Mean Fragment Length = 60, 16.1% damaged reads (mean) in fasta file



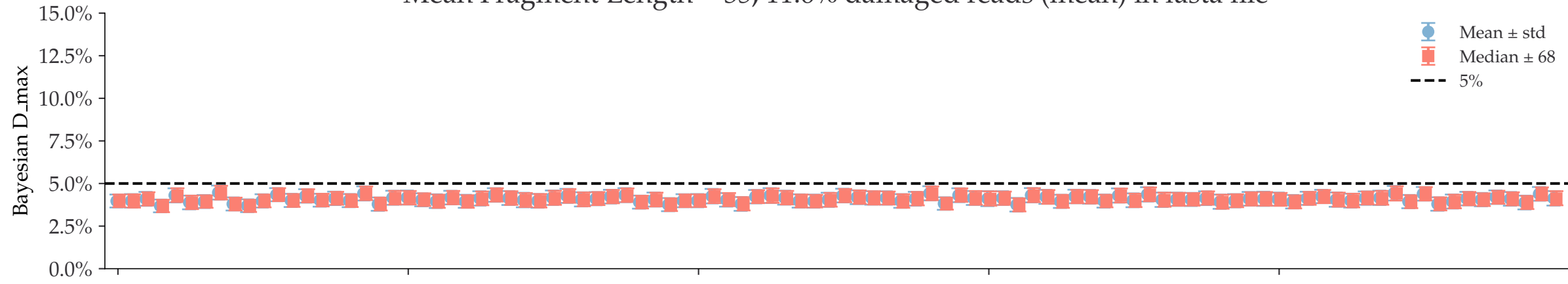
Mean Fragment Length = 90, 21.2% damaged reads (mean) in fasta file



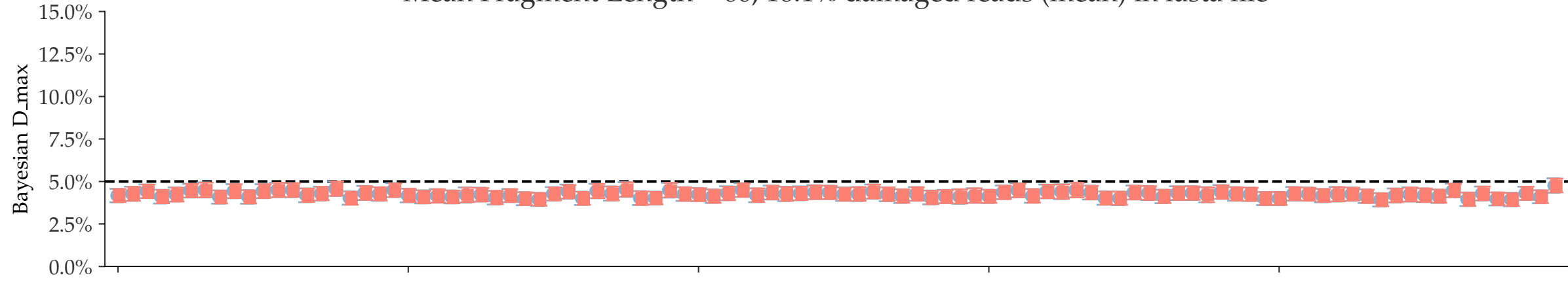
Iteration

Bayesian D\_max  
Individual damages:  
25000 reads  
Briggs damage = 0.138  
Damage percent = 5%

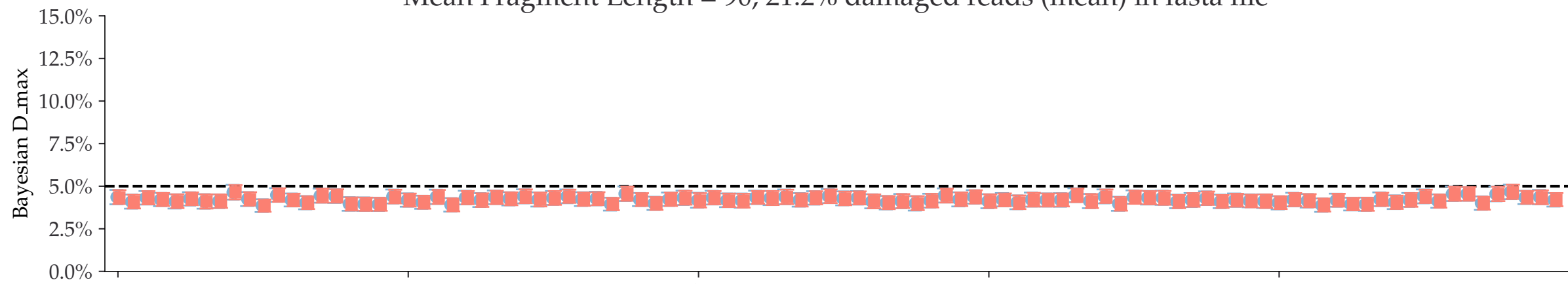
Mean Fragment Length = 35, 11.6% damaged reads (mean) in fasta file



Mean Fragment Length = 60, 16.1% damaged reads (mean) in fasta file



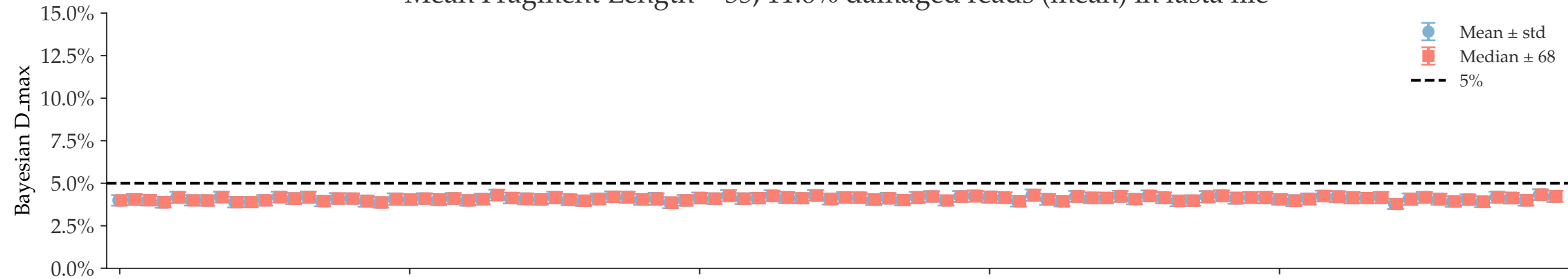
Mean Fragment Length = 90, 21.2% damaged reads (mean) in fasta file



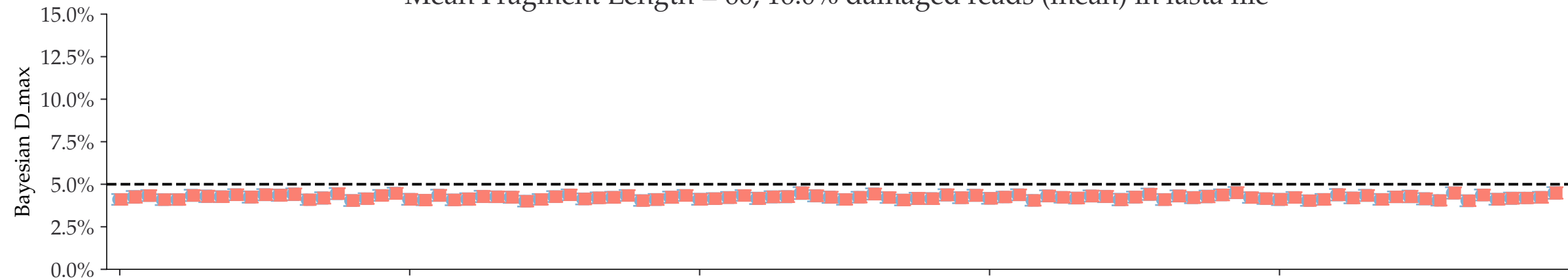
Iteration

Bayesian D\_max  
Individual damages:  
50000 reads  
Briggs damage = 0.138  
Damage percent = 5%

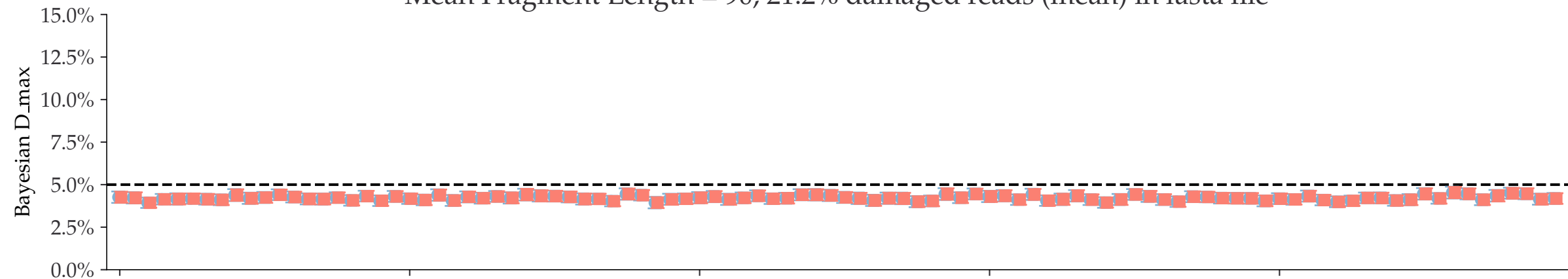
Mean Fragment Length = 35, 11.6% damaged reads (mean) in fasta file



Mean Fragment Length = 60, 16.0% damaged reads (mean) in fasta file



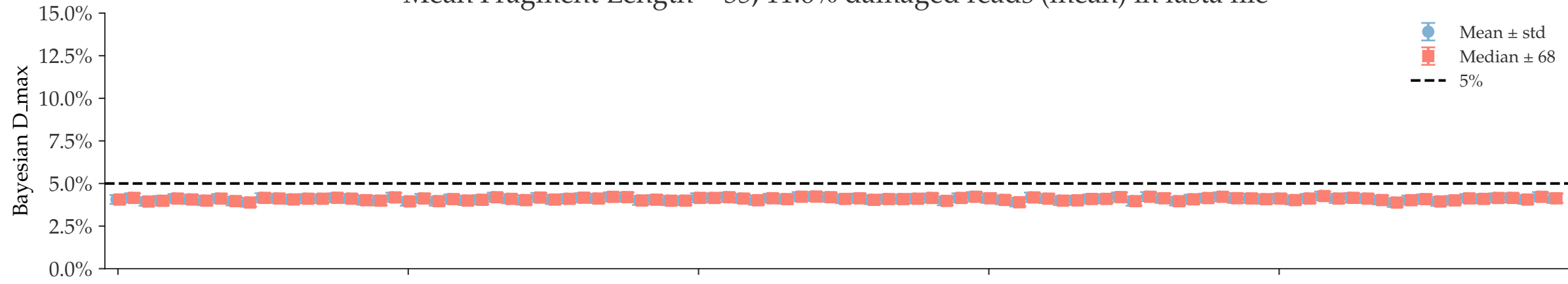
Mean Fragment Length = 90, 21.2% damaged reads (mean) in fasta file



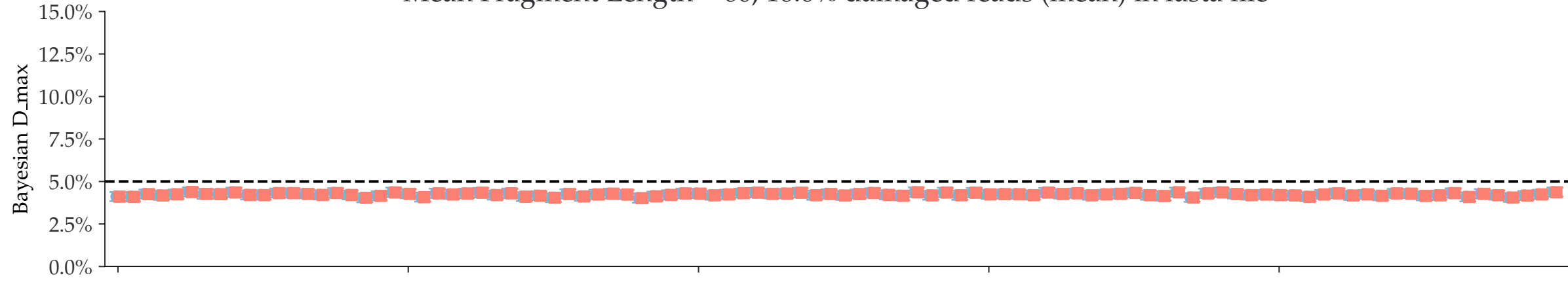
Iteration

Bayesian D\_max  
Individual damages:  
100000 reads  
Briggs damage = 0.138  
Damage percent = 5%

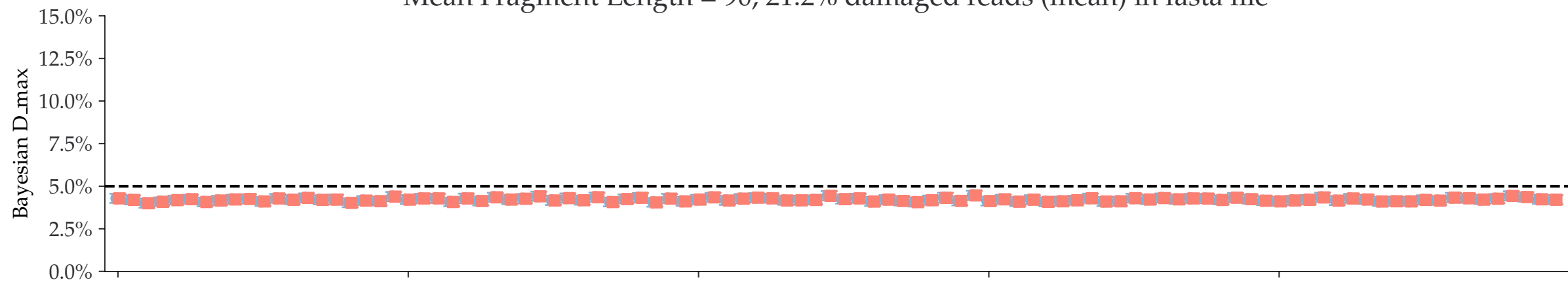
Mean Fragment Length = 35, 11.6% damaged reads (mean) in fasta file



Mean Fragment Length = 60, 16.0% damaged reads (mean) in fasta file

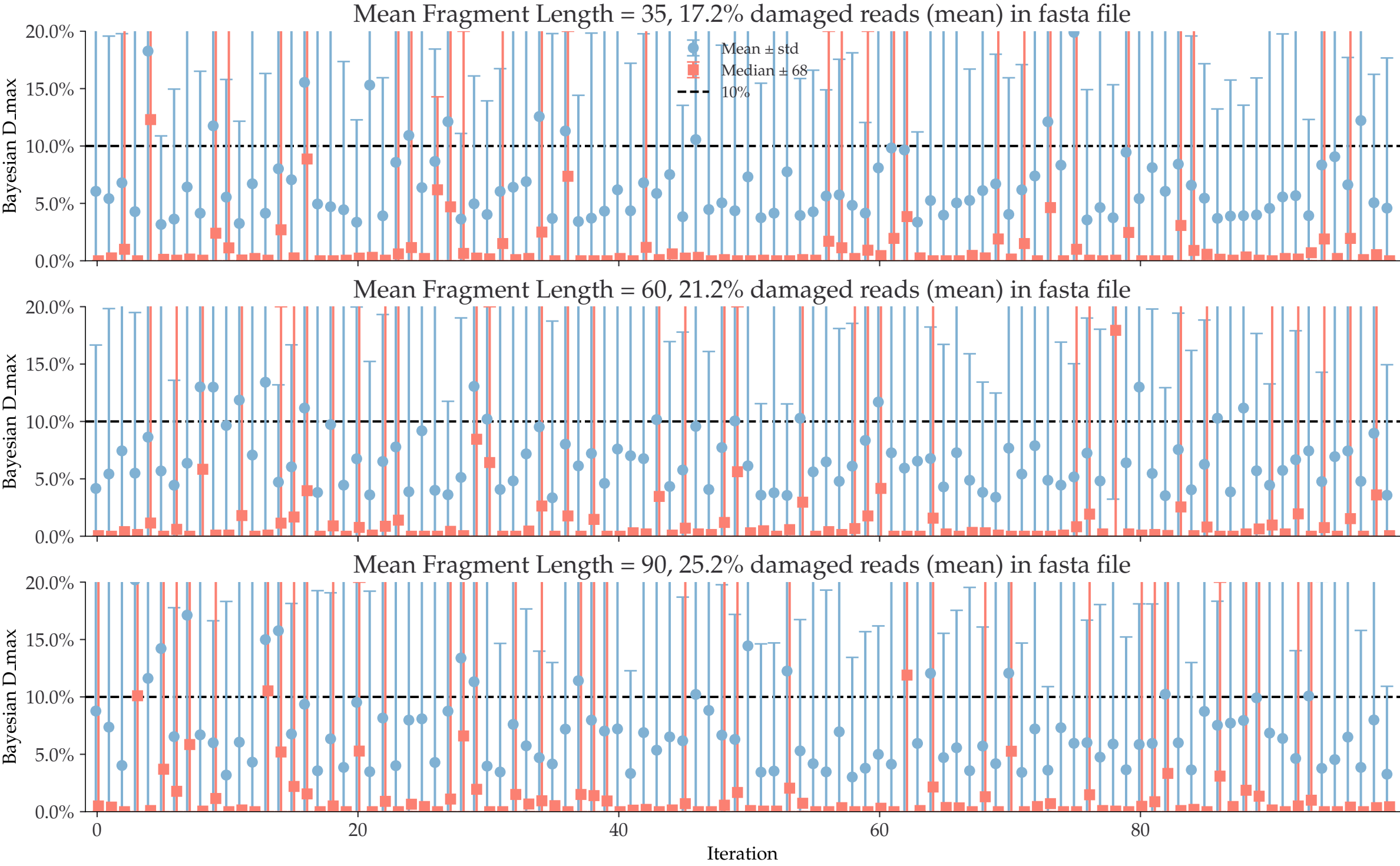


Mean Fragment Length = 90, 21.2% damaged reads (mean) in fasta file

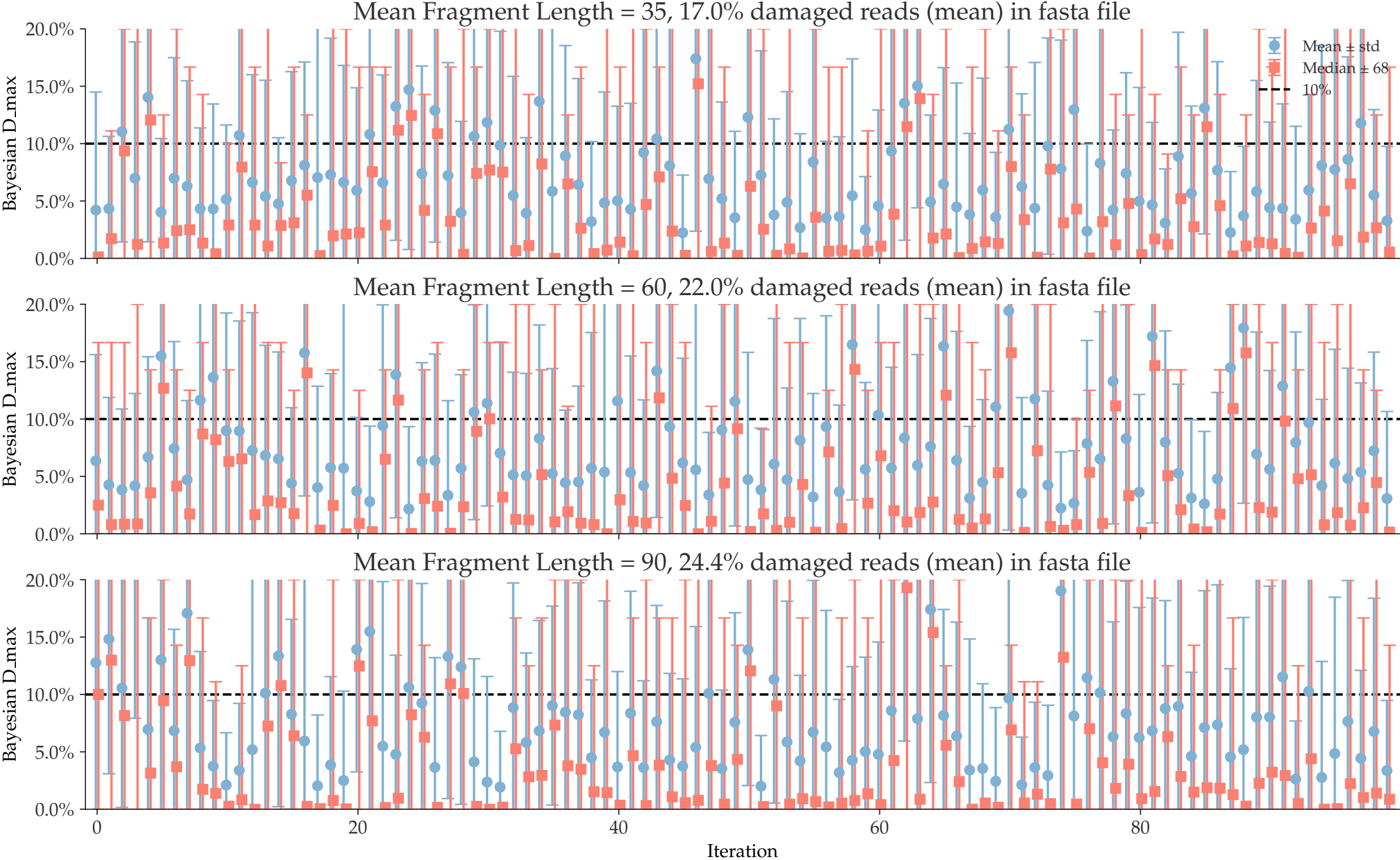


Iteration

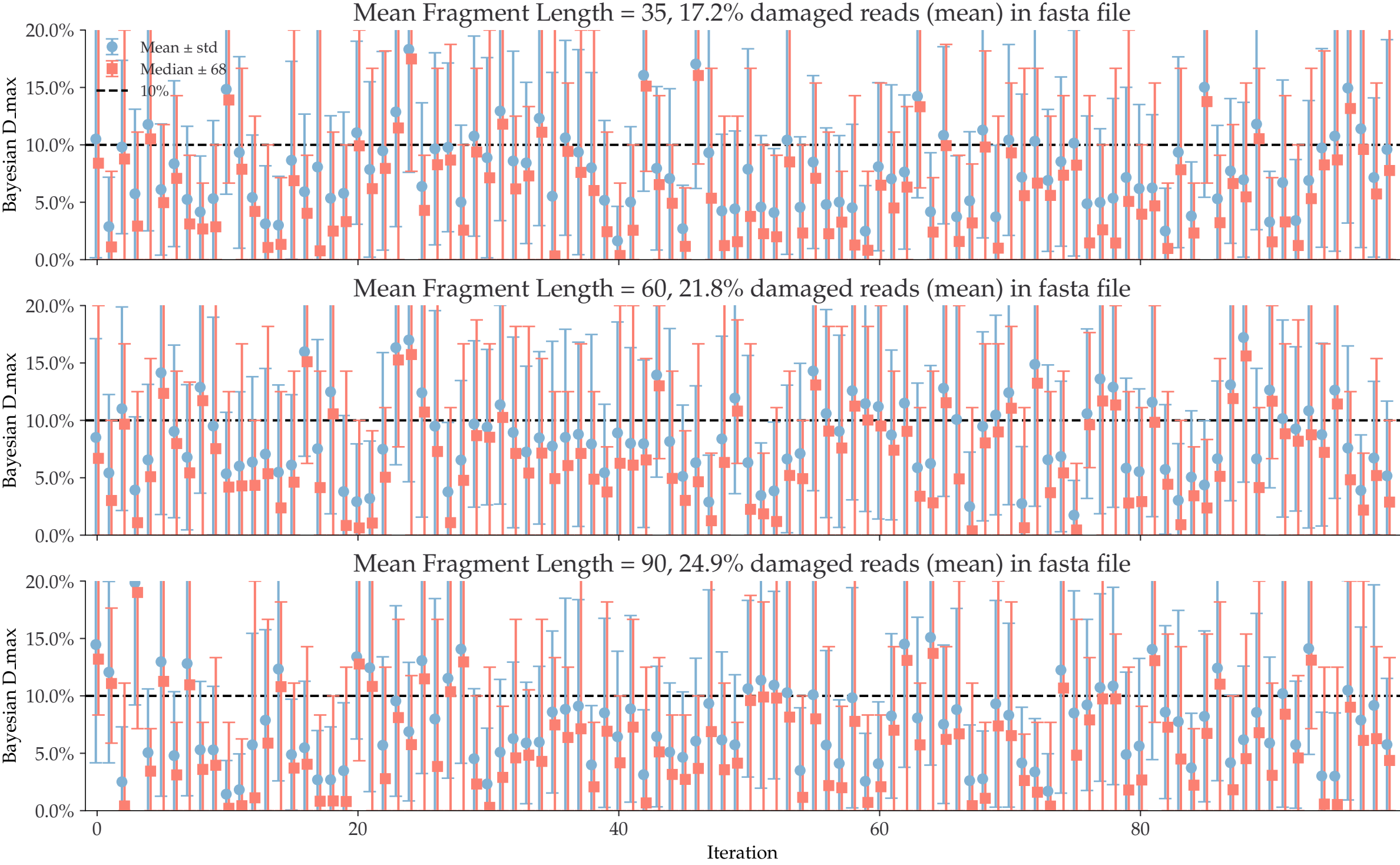
Bayesian D\_max  
Individual damages:  
10 reads  
Briggs damage = 0.303  
Damage percent = 10%



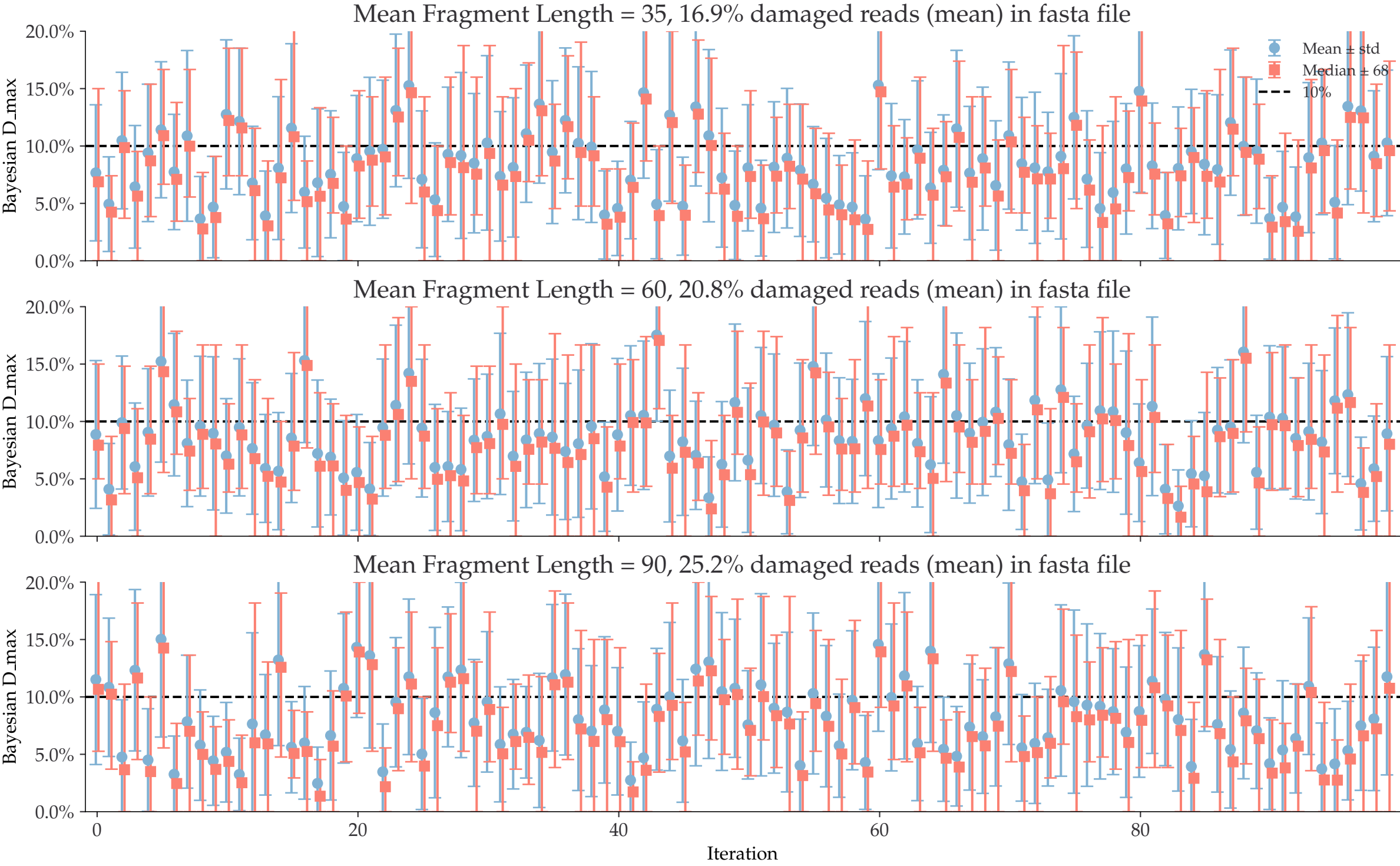
Bayesian D\_max  
Individual damages:  
25 reads  
Briggs damage = 0.303  
Damage percent = 10%



Bayesian D\_max  
Individual damages:  
50 reads  
Briggs damage = 0.303  
Damage percent = 10%

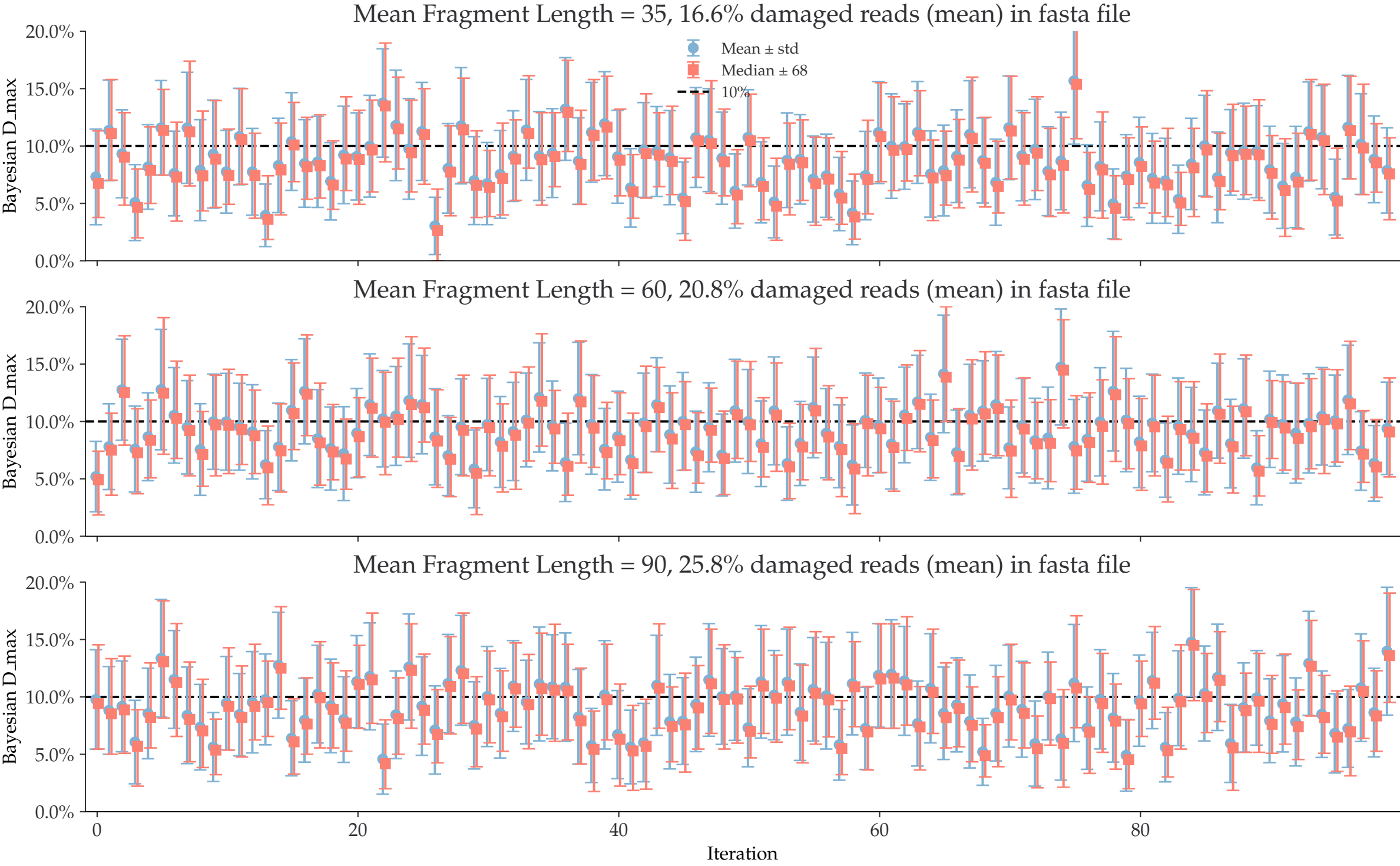


Bayesian D\_max  
Individual damages:  
100 reads  
Briggs damage = 0.303  
Damage percent = 10%

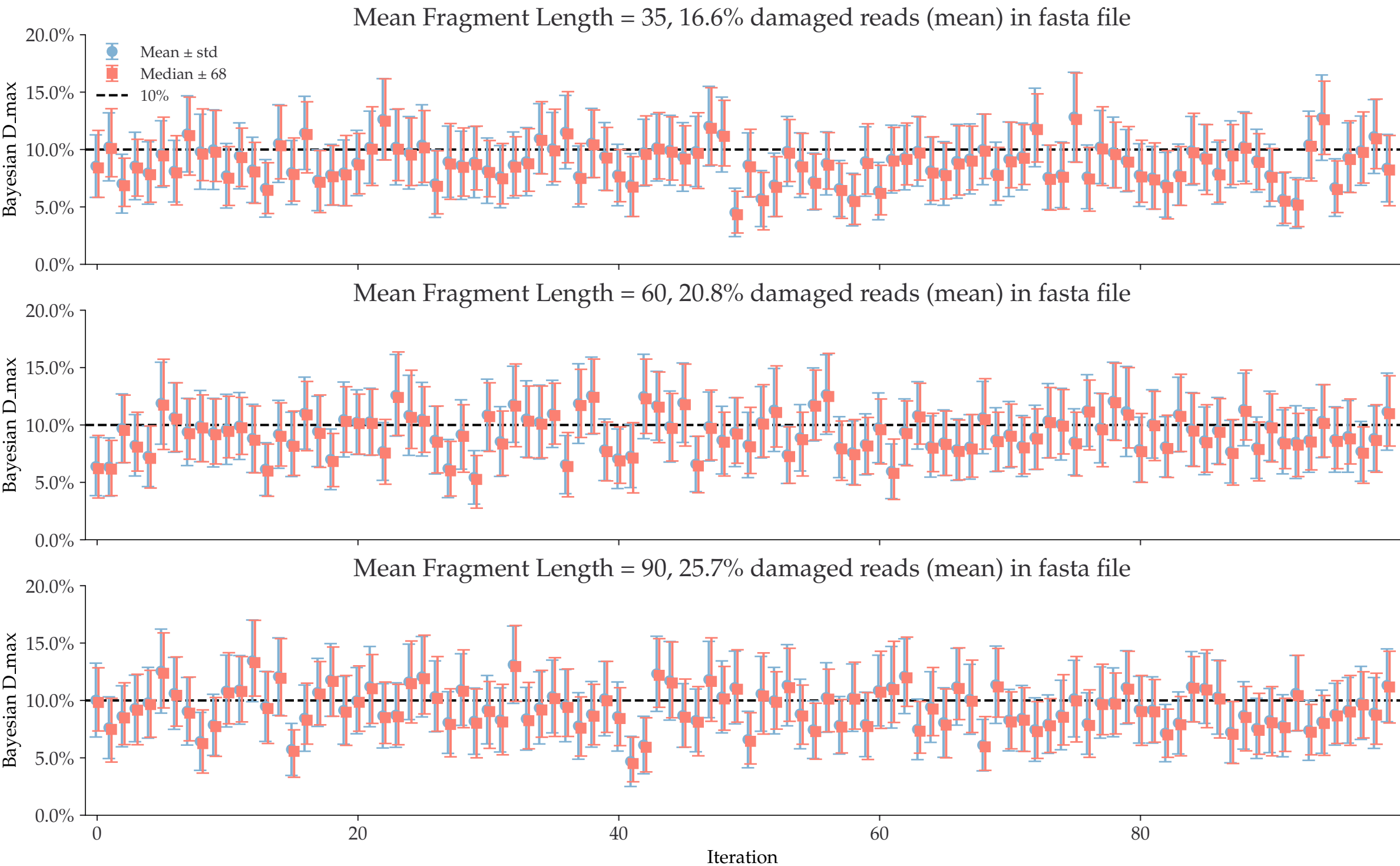




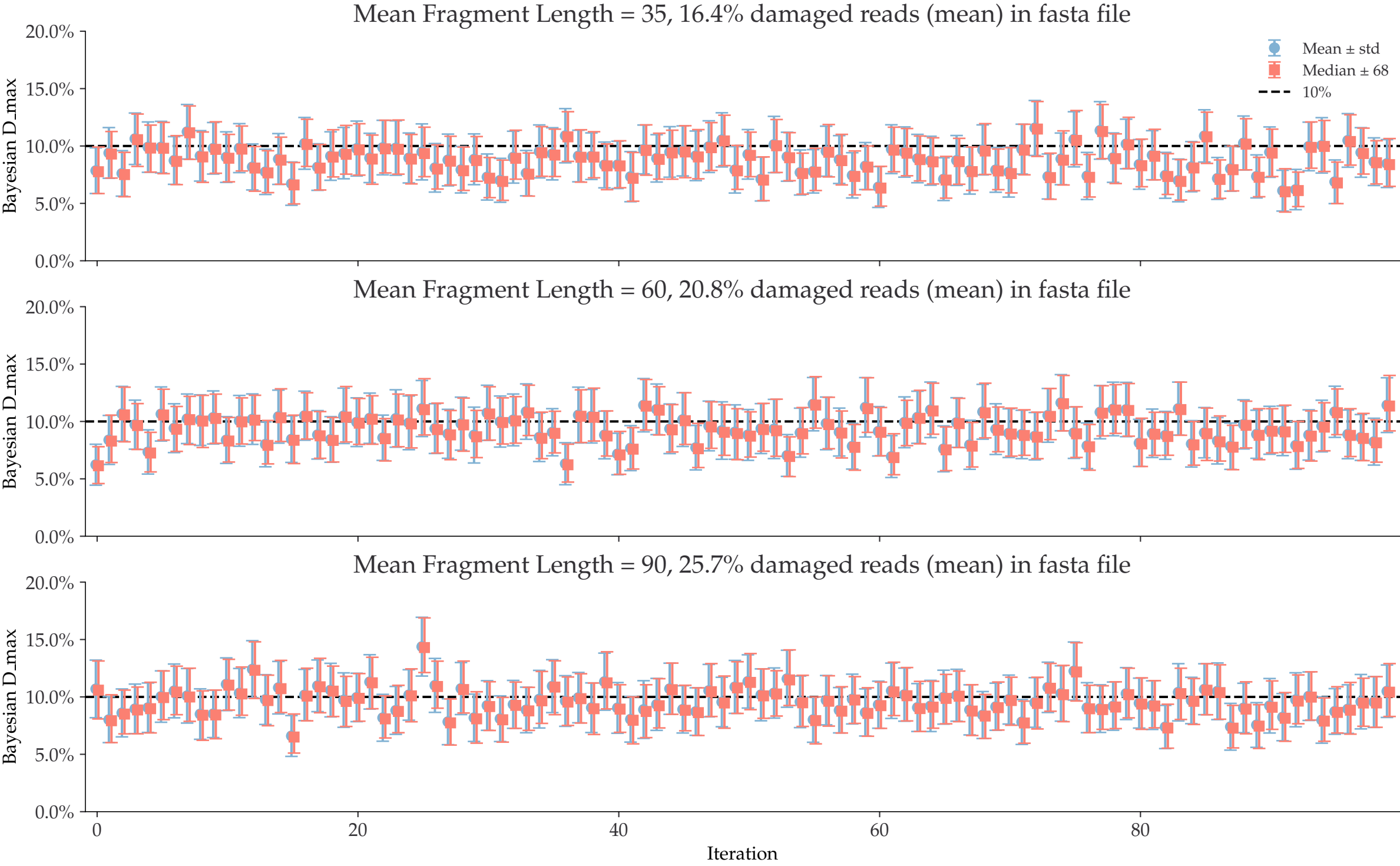
Bayesian D\_max  
Individual damages:  
250 reads  
Briggs damage = 0.303  
Damage percent = 10%



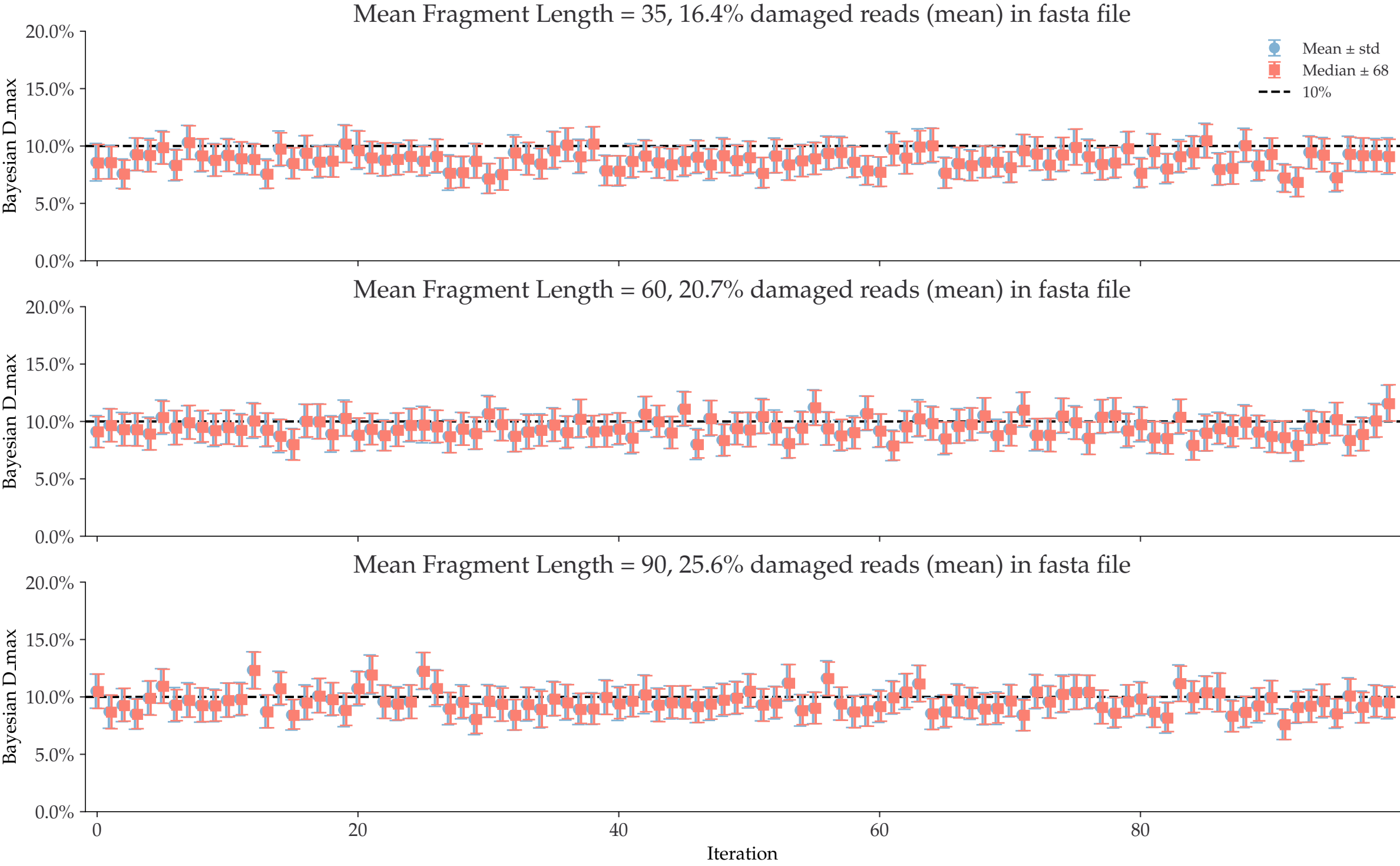
Bayesian D\_max  
Individual damages:  
500 reads  
Briggs damage = 0.303  
Damage percent = 10%



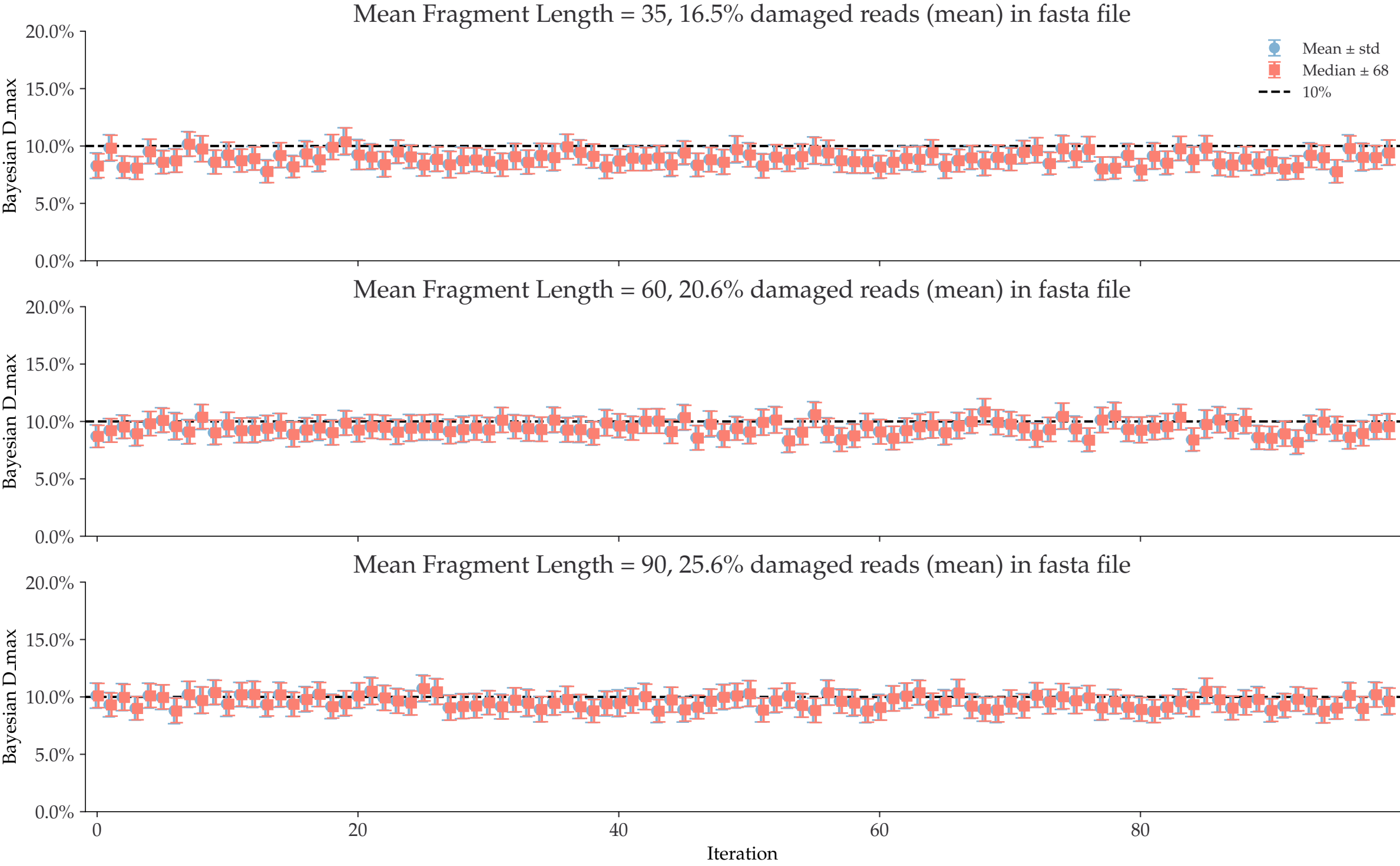
Bayesian D\_max  
Individual damages:  
1000 reads  
Briggs damage = 0.303  
Damage percent = 10%



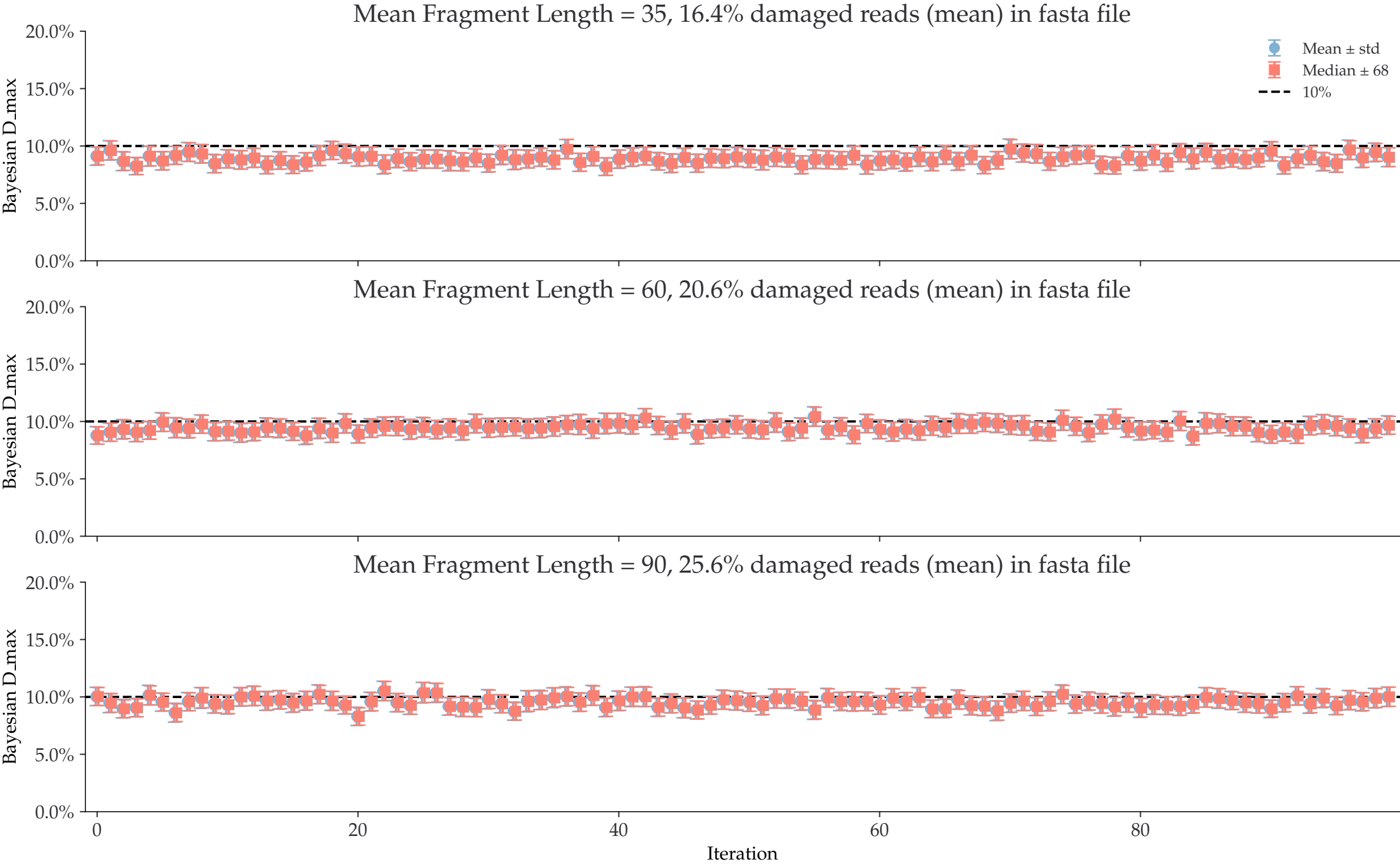
Bayesian D\_max  
Individual damages:  
2500 reads  
Briggs damage = 0.303  
Damage percent = 10%



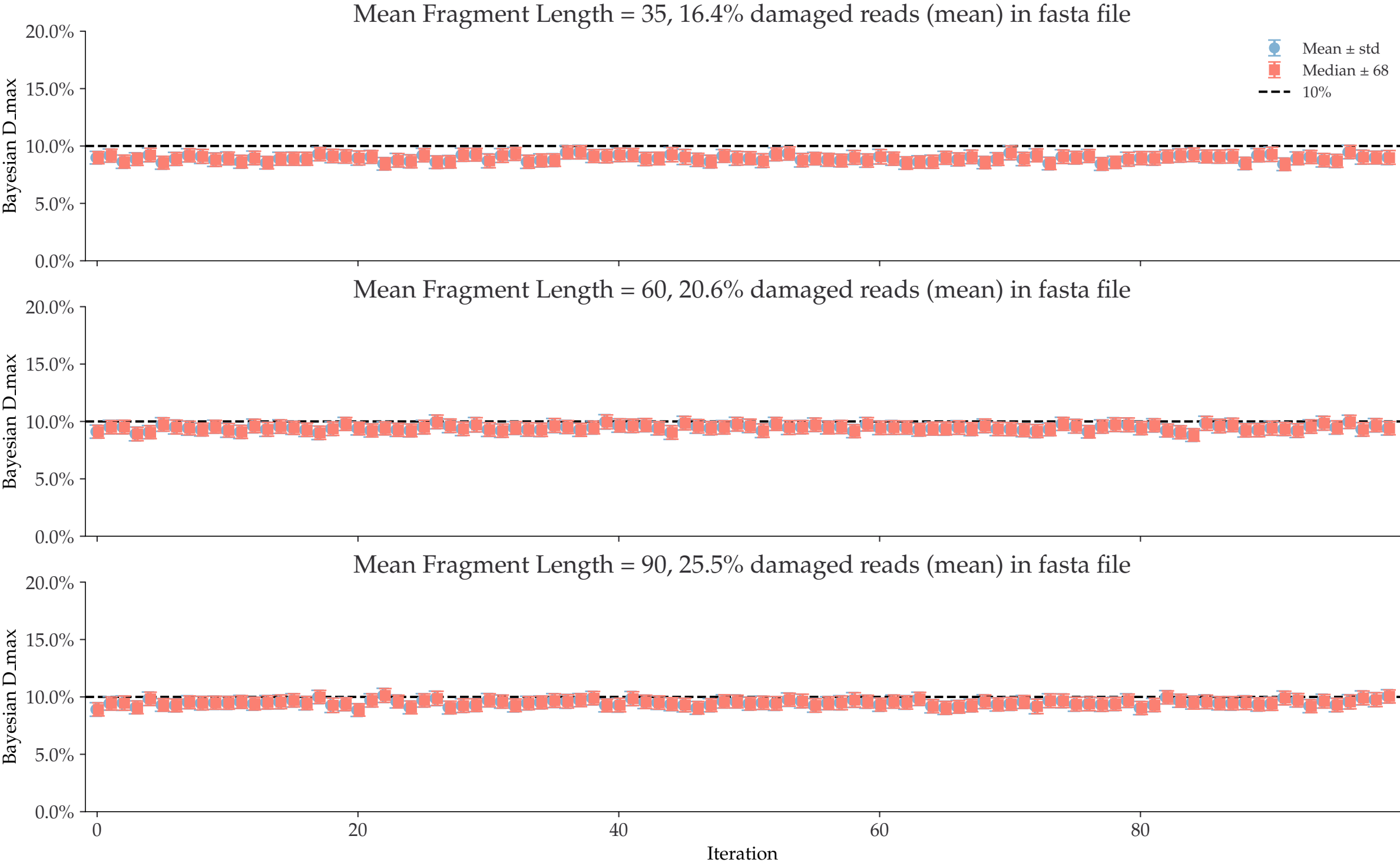
Bayesian D\_max  
Individual damages:  
5000 reads  
Briggs damage = 0.303  
Damage percent = 10%



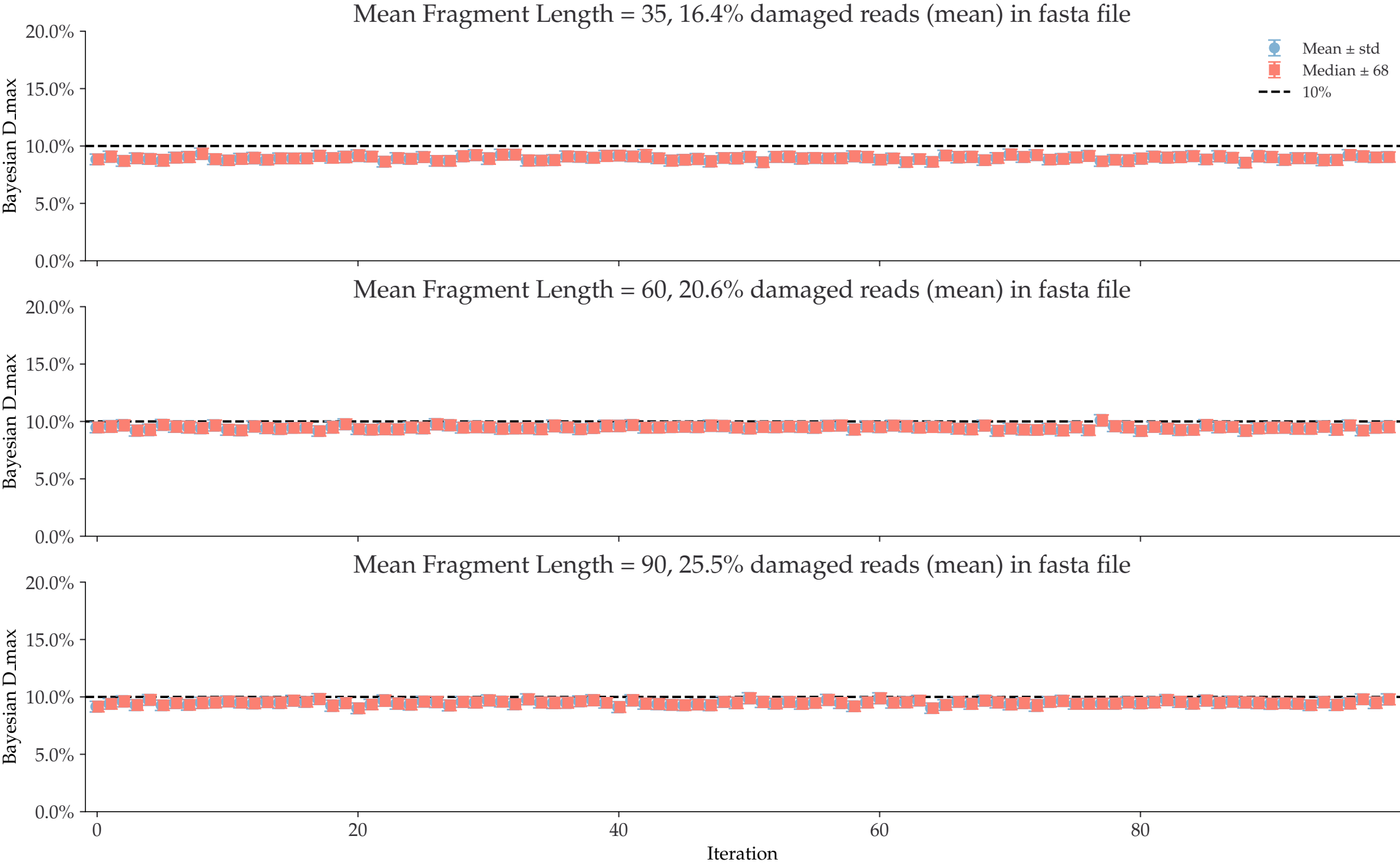
Bayesian D\_max  
Individual damages:  
10000 reads  
Briggs damage = 0.303  
Damage percent = 10%



Bayesian D\_max  
Individual damages:  
25000 reads  
Briggs damage = 0.303  
Damage percent = 10%

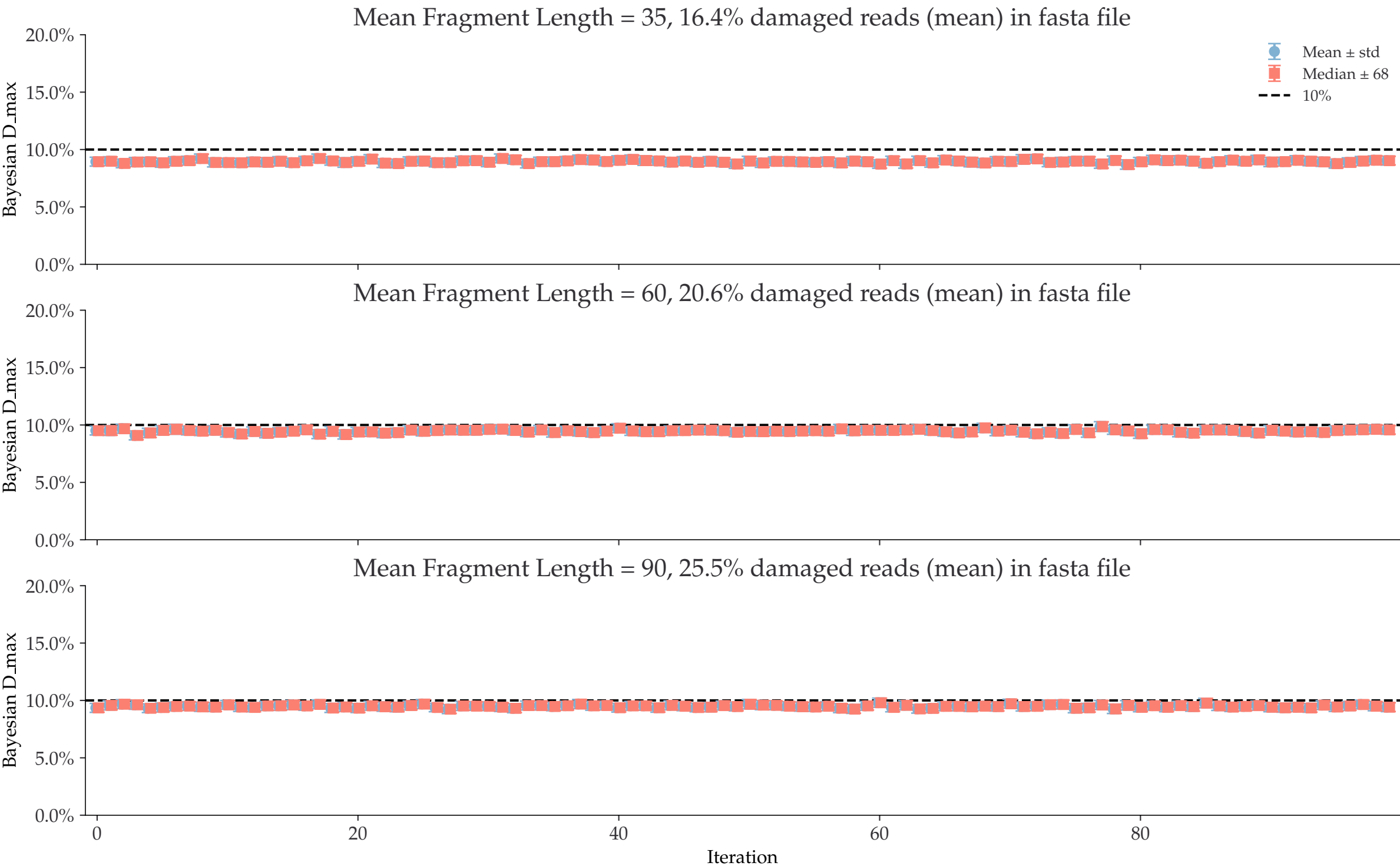


Bayesian D\_max  
Individual damages:  
50000 reads  
Briggs damage = 0.303  
Damage percent = 10%

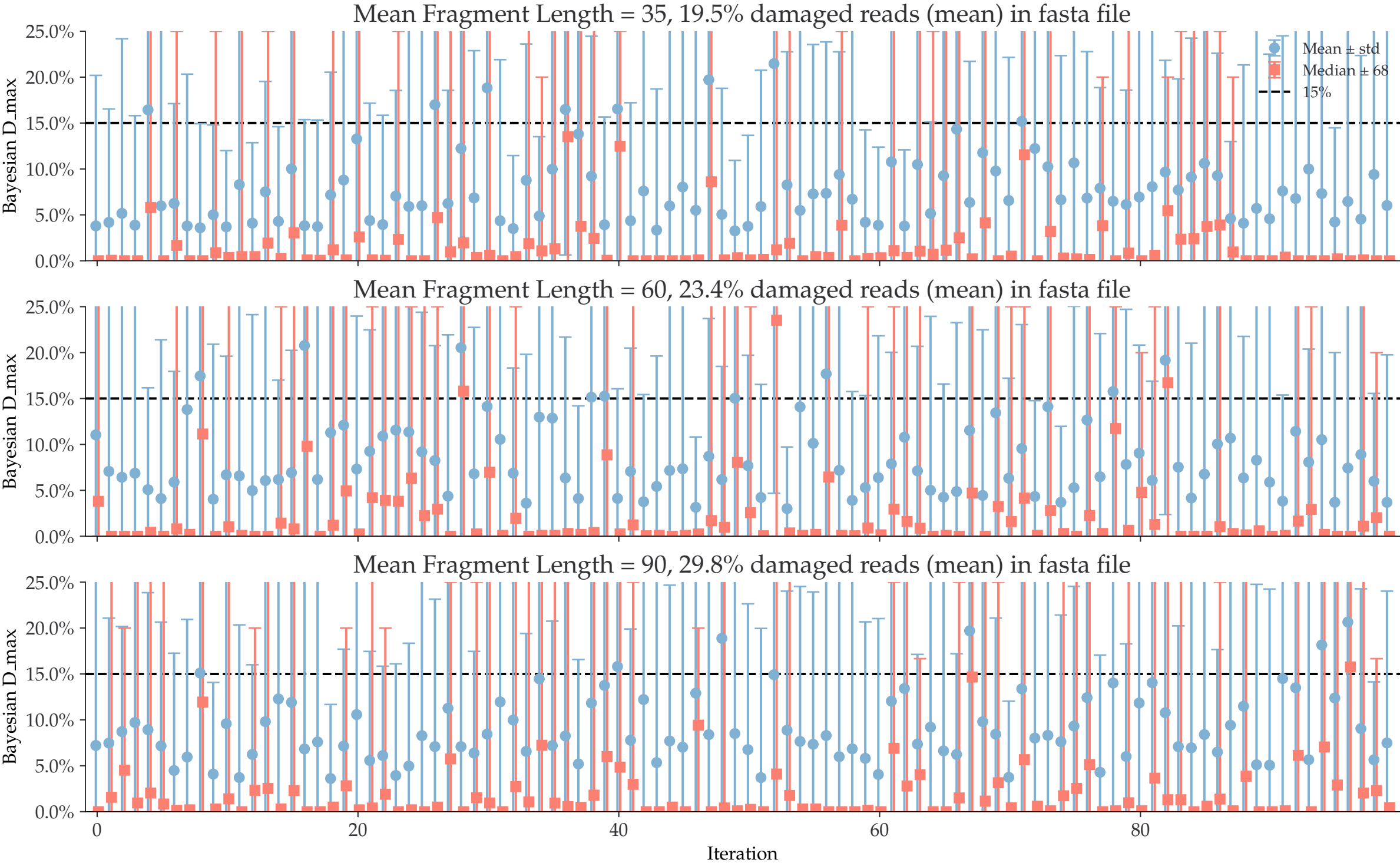




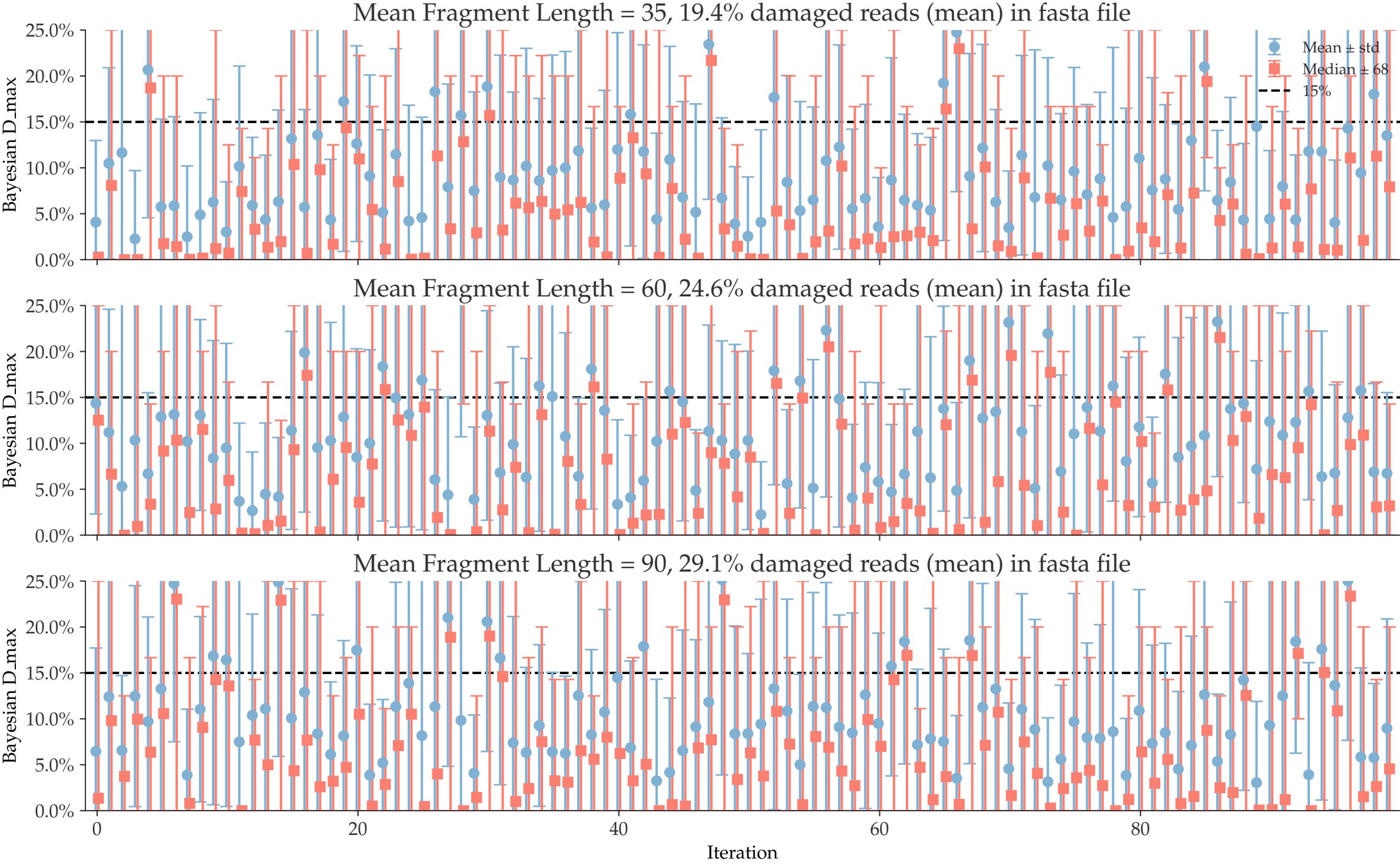
Bayesian D\_max  
Individual damages:  
100000 reads  
Briggs damage = 0.303  
Damage percent = 10%



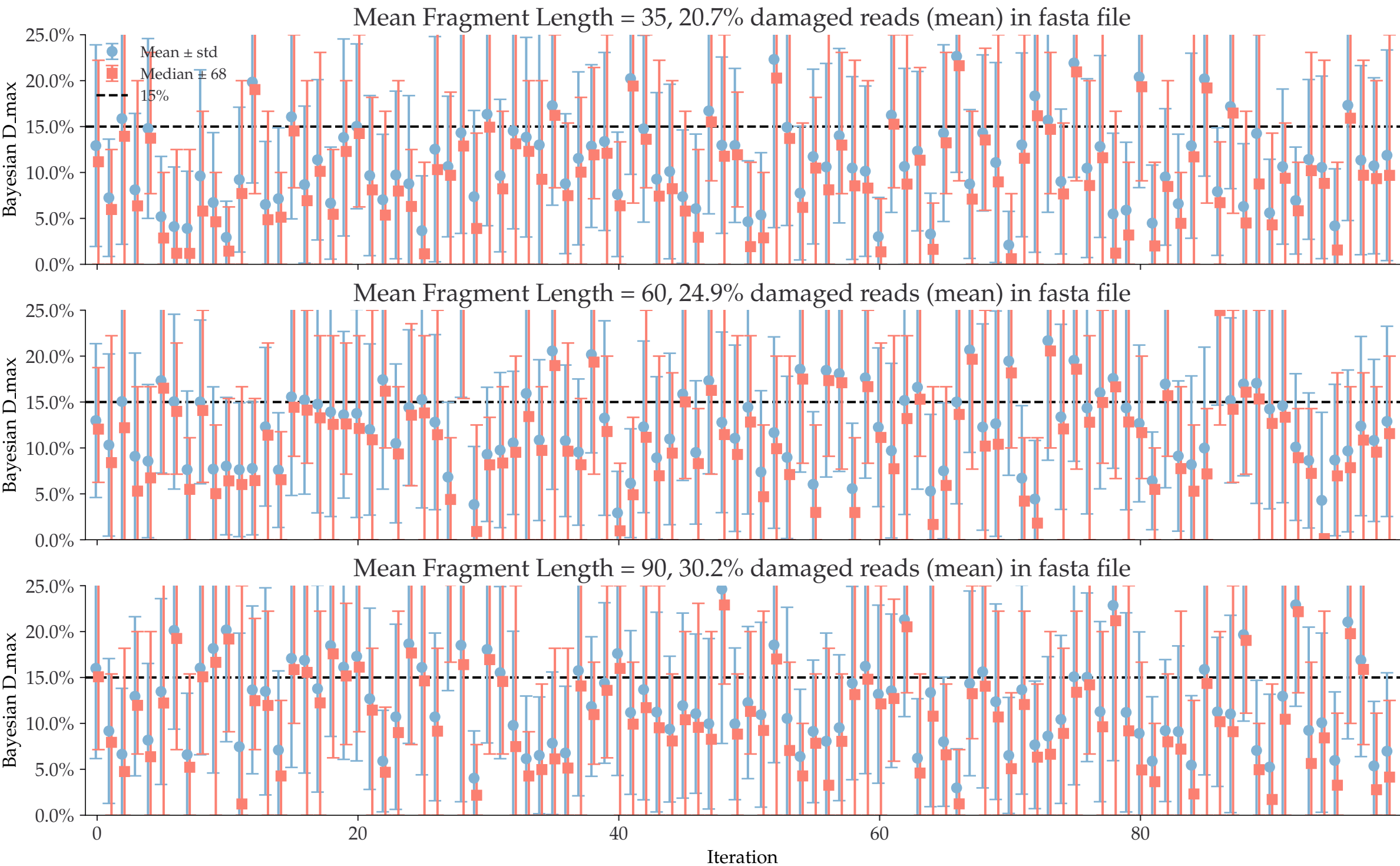
Bayesian D\_max  
Individual damages:  
10 reads  
Briggs damage = 0.466  
Damage percent = 15%



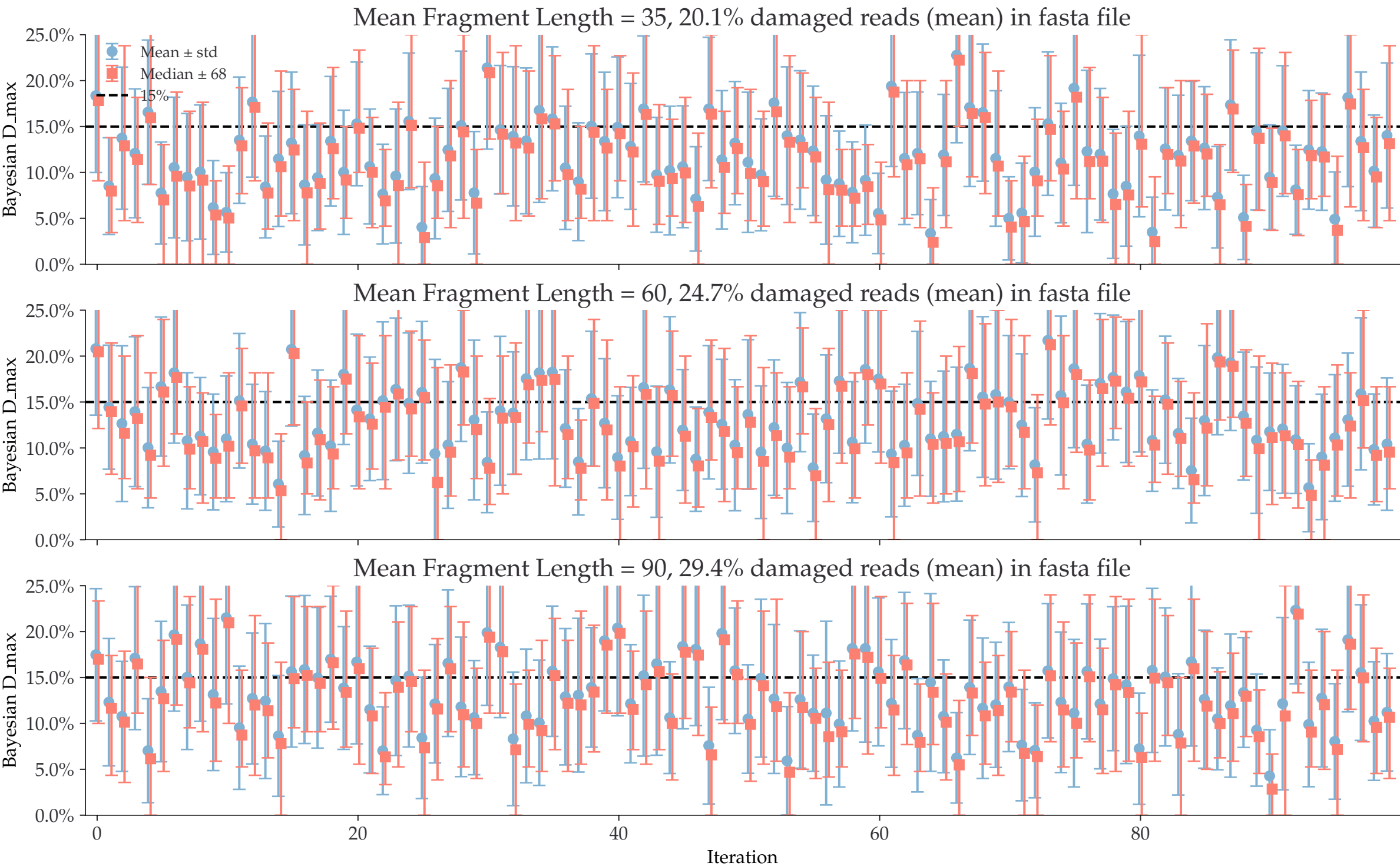
Bayesian D\_max  
Individual damages:  
25 reads  
Briggs damage = 0.466  
Damage percent = 15%



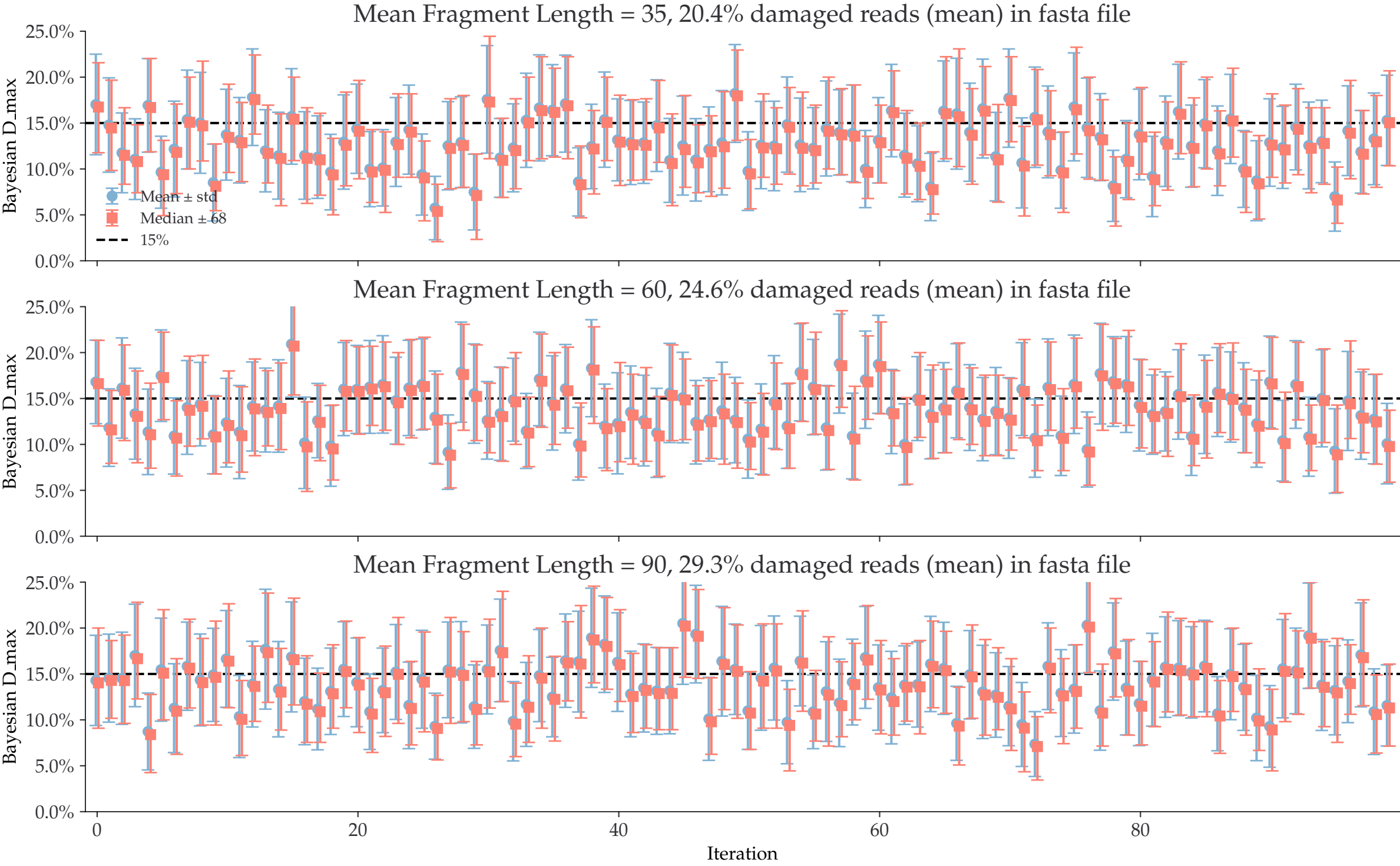
Bayesian D\_max  
Individual damages:  
50 reads  
Briggs damage = 0.466  
Damage percent = 15%



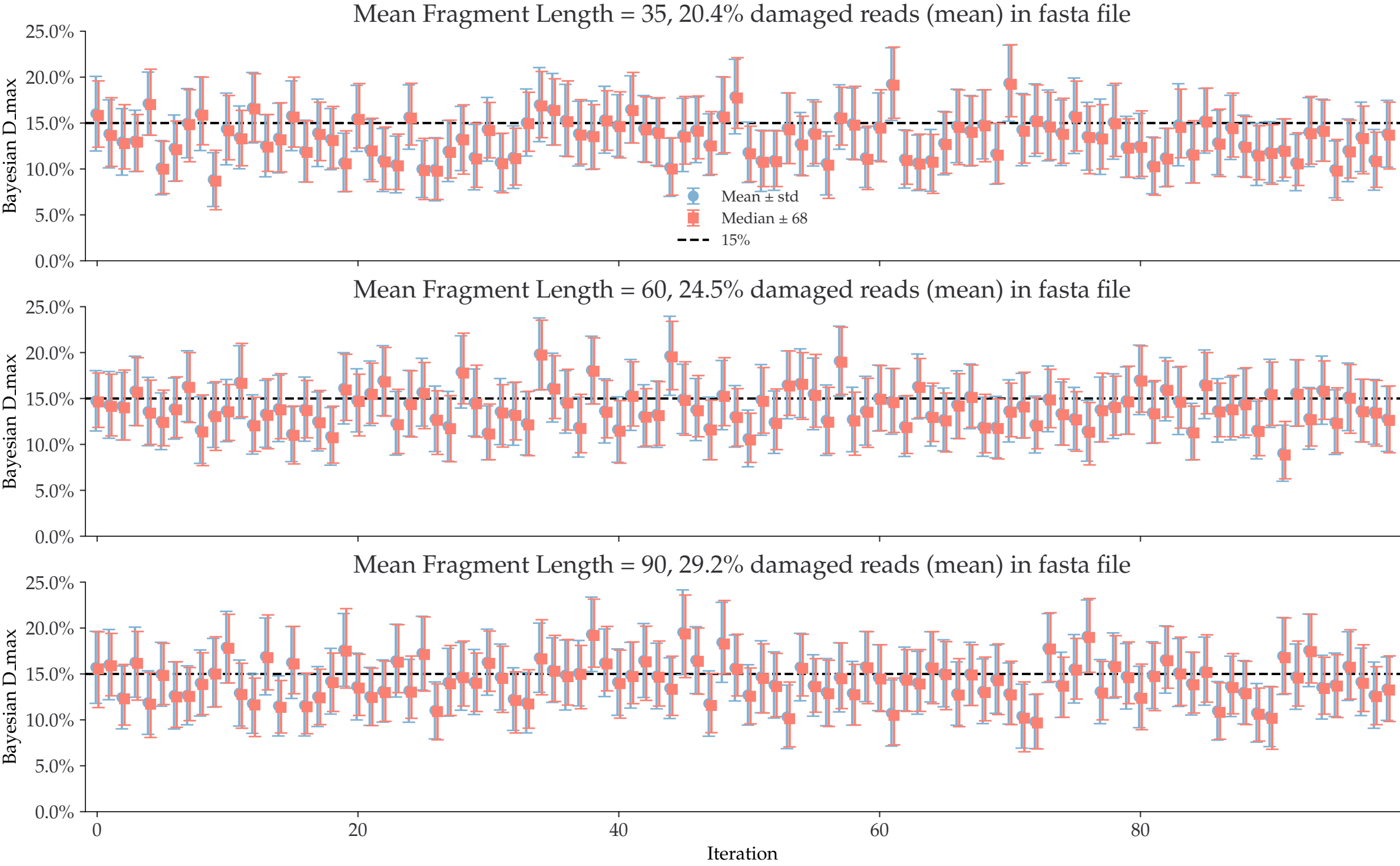
Bayesian D\_max  
Individual damages:  
100 reads  
Briggs damage = 0.466  
Damage percent = 15%



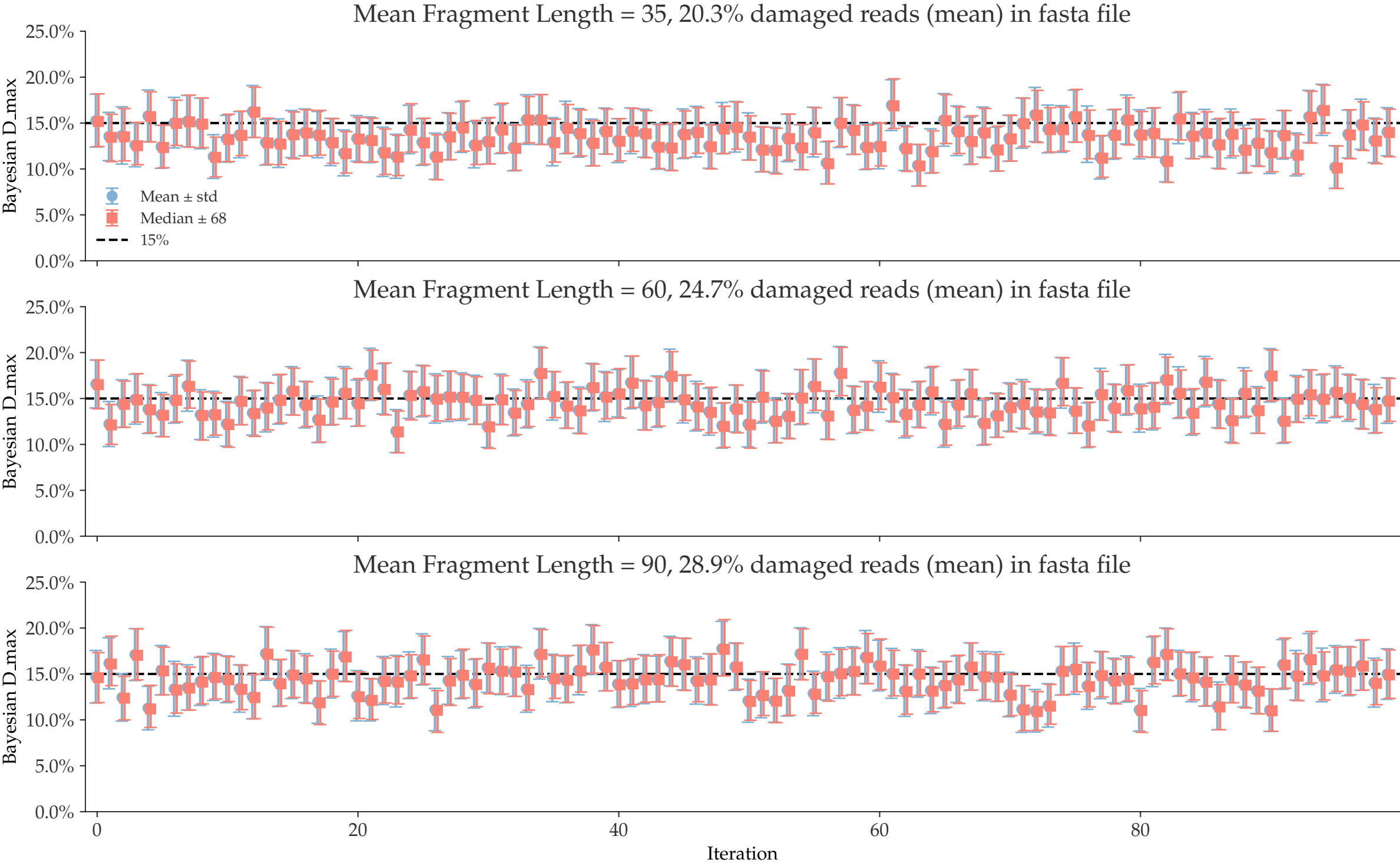
Bayesian D\_max  
Individual damages:  
250 reads  
Briggs damage = 0.466  
Damage percent = 15%



Bayesian D\_max  
Individual damages:  
500 reads  
Briggs damage = 0.466  
Damage percent = 15%

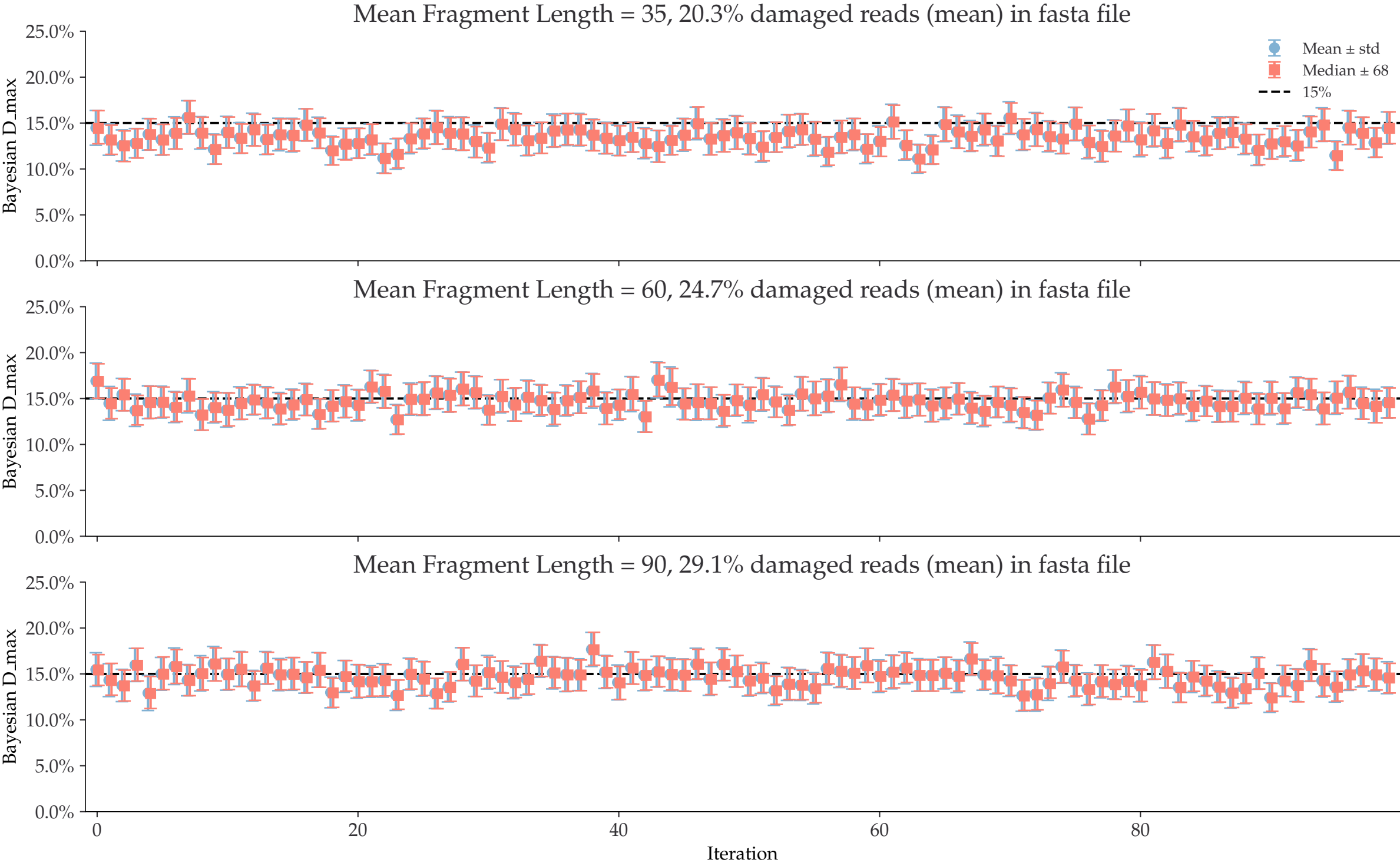


Bayesian D\_max  
Individual damages:  
1000 reads  
Briggs damage = 0.466  
Damage percent = 15%

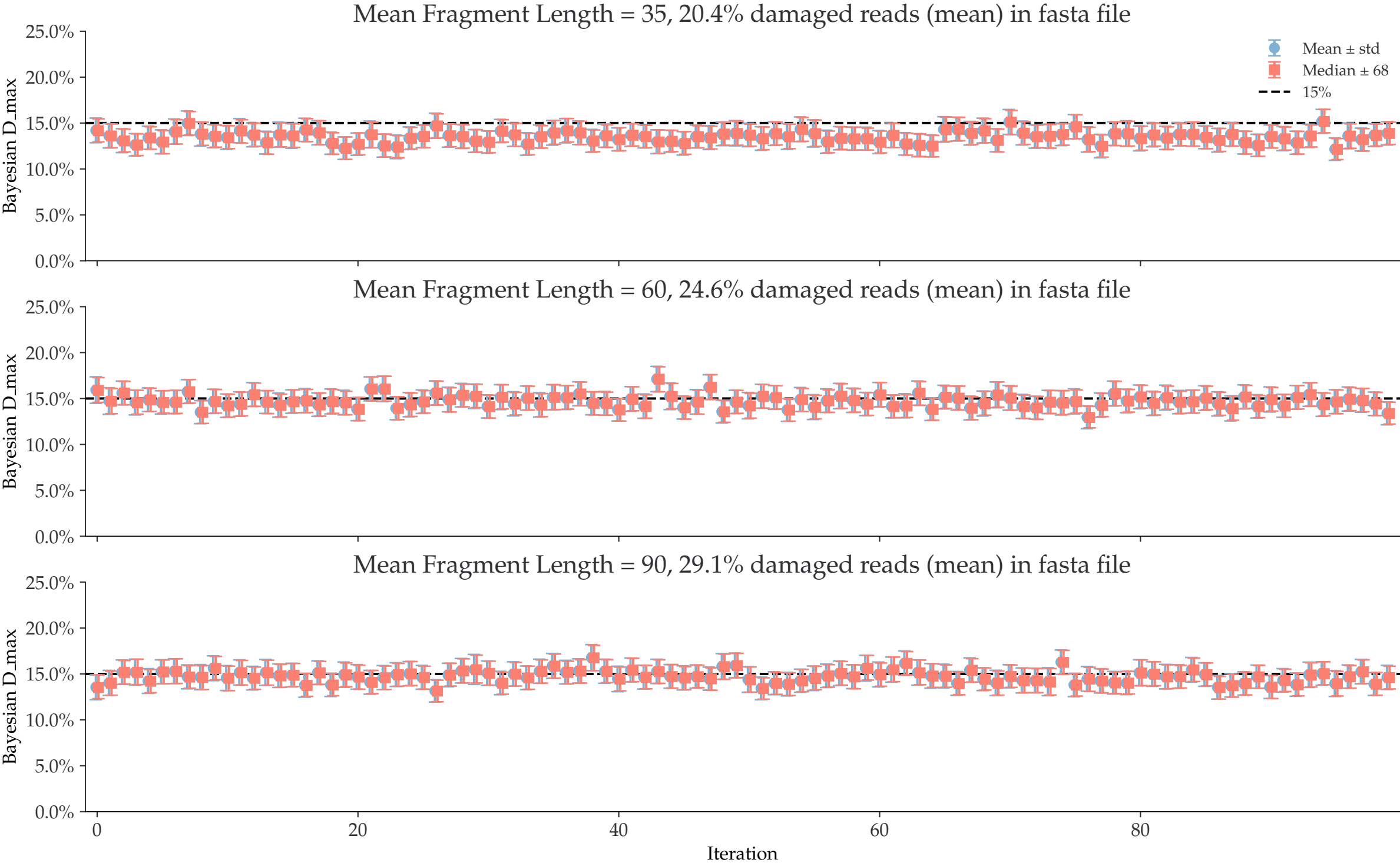




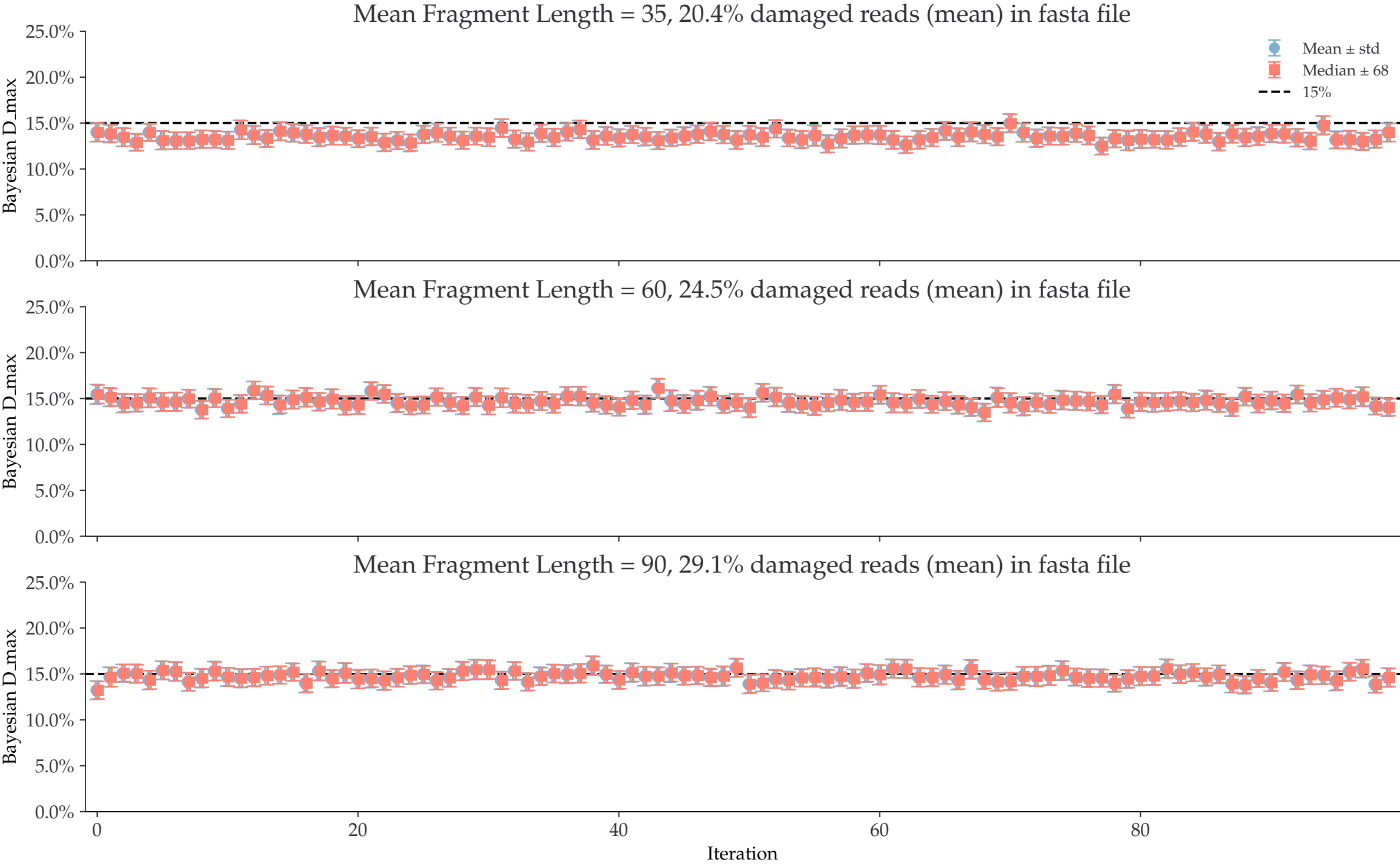
Bayesian D\_max  
Individual damages:  
2500 reads  
Briggs damage = 0.466  
Damage percent = 15%



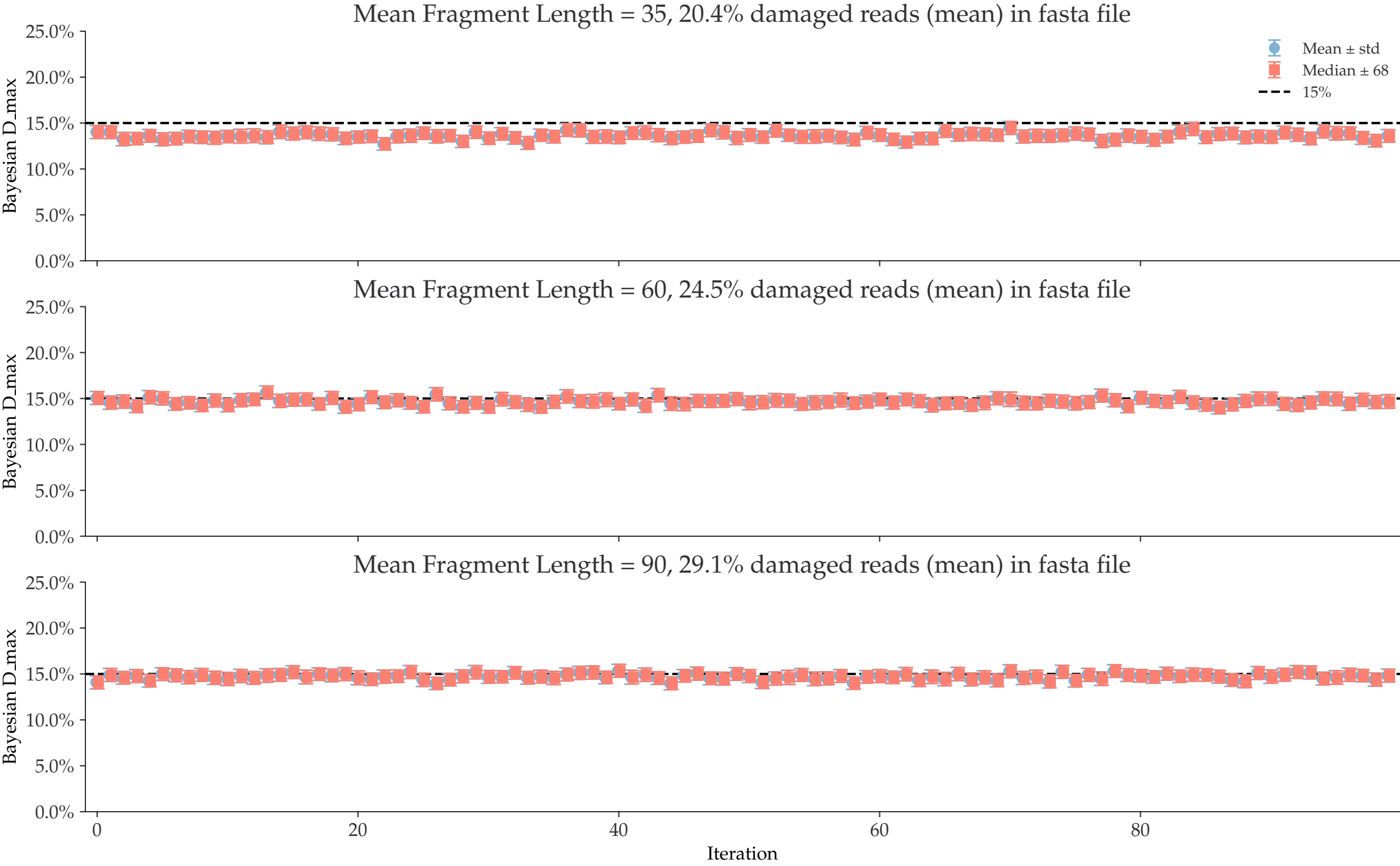
Bayesian D\_max  
Individual damages:  
5000 reads  
Briggs damage = 0.466  
Damage percent = 15%



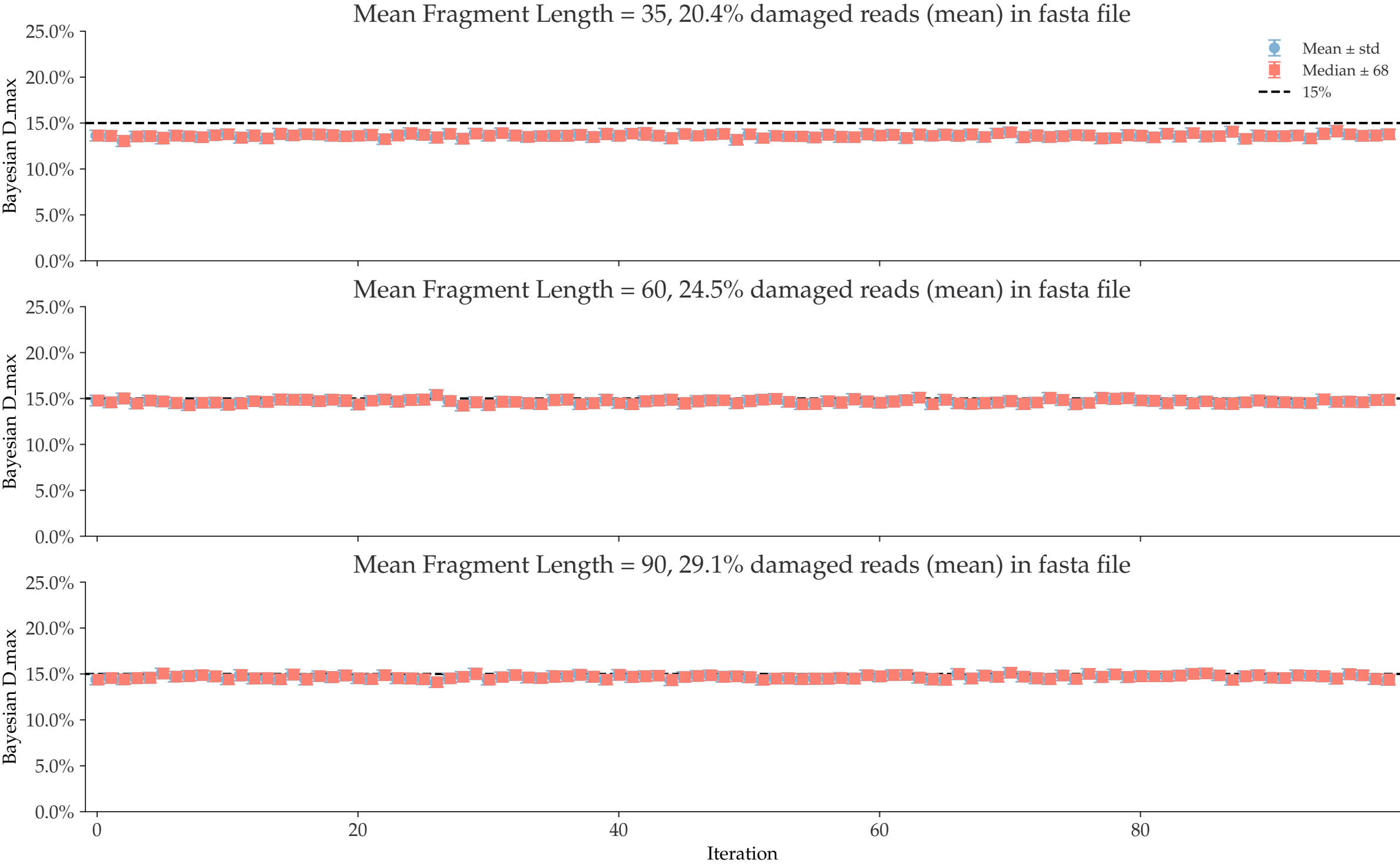
Bayesian D\_max  
Individual damages:  
10000 reads  
Briggs damage = 0.466  
Damage percent = 15%



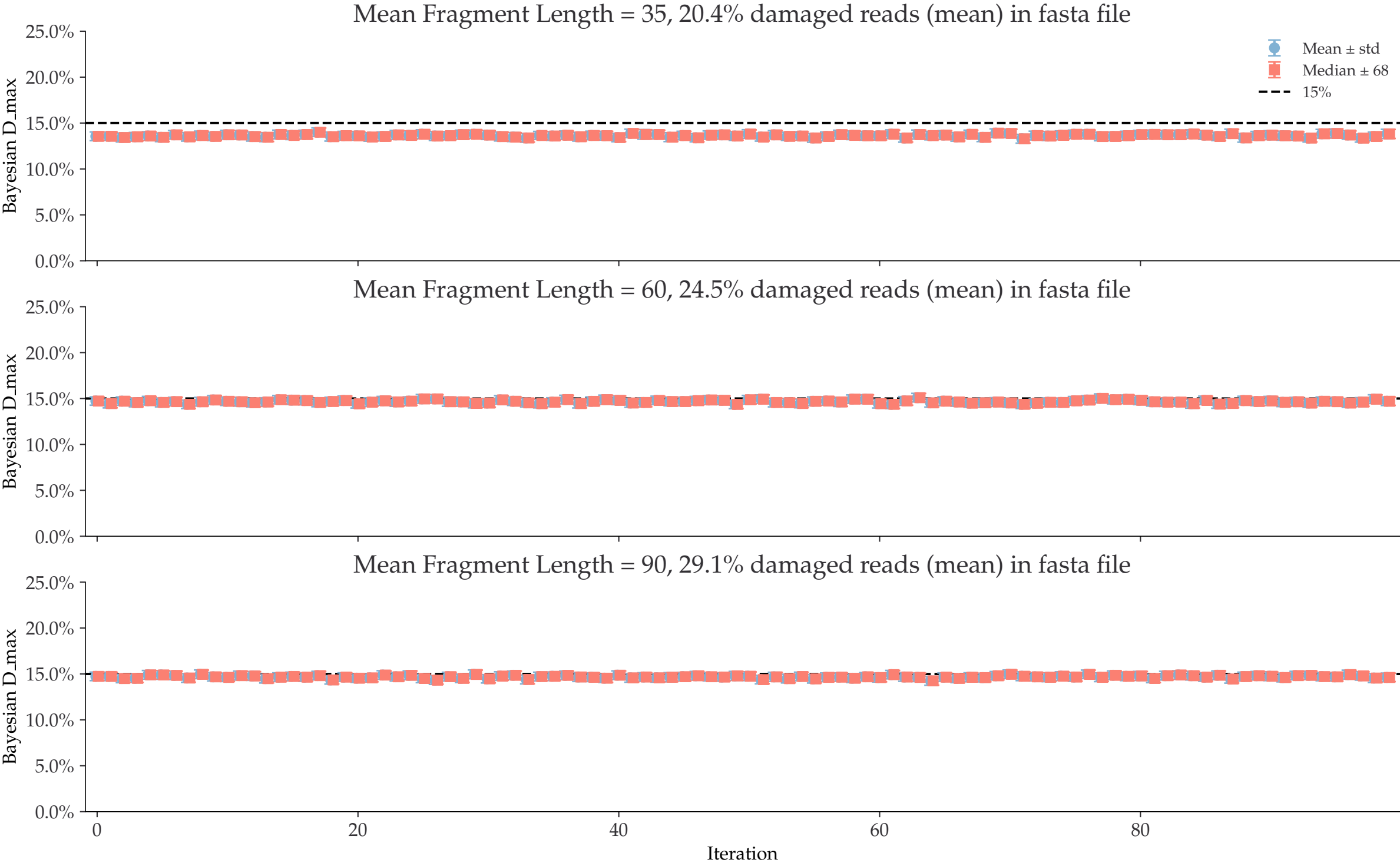
Bayesian D\_max  
Individual damages:  
25000 reads  
Briggs damage = 0.466  
Damage percent = 15%



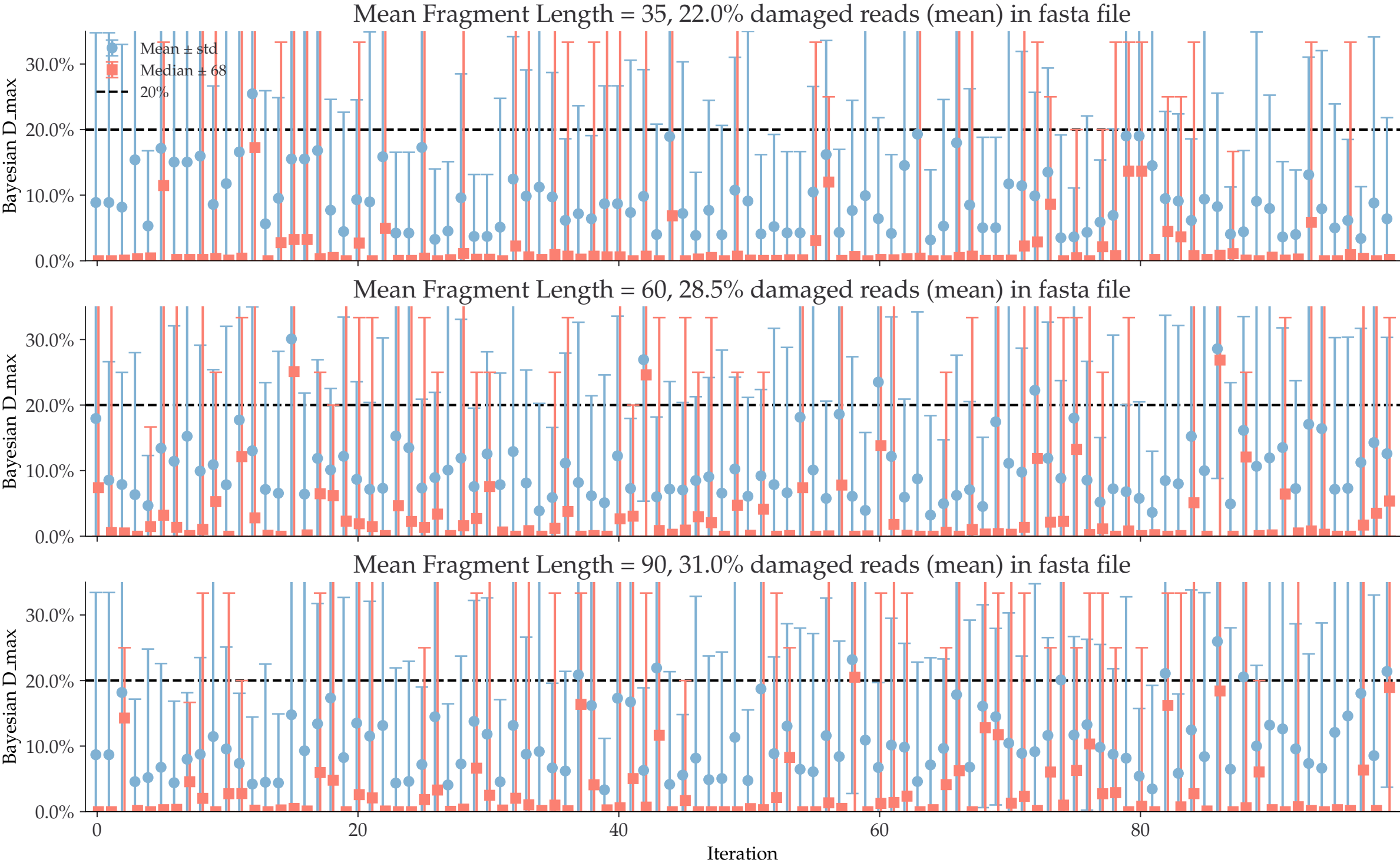
Bayesian D\_max  
Individual damages:  
50000 reads  
Briggs damage = 0.466  
Damage percent = 15%



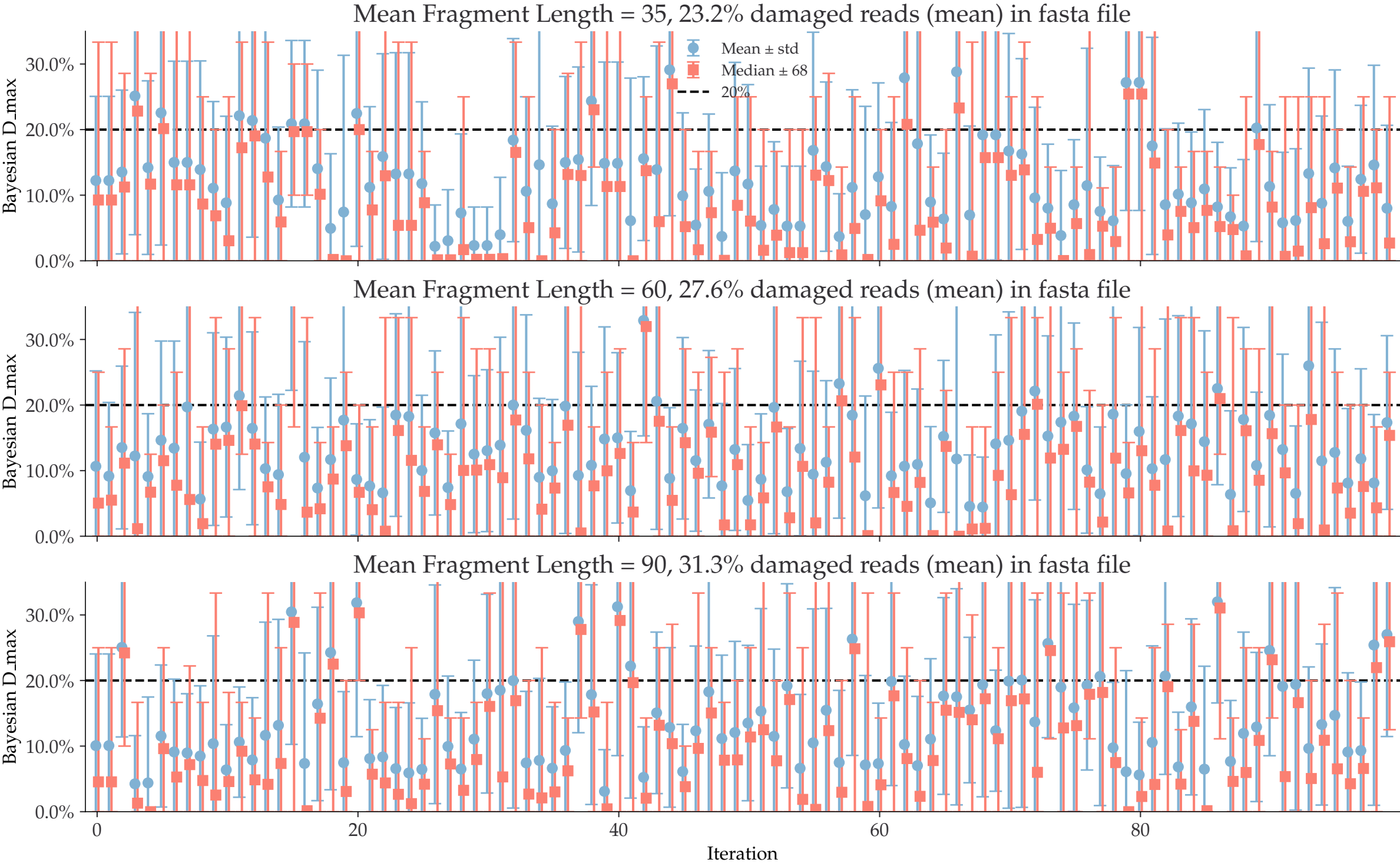
Bayesian D\_max  
Individual damages:  
100000 reads  
Briggs damage = 0.466  
Damage percent = 15%



Bayesian D\_max  
Individual damages:  
10 reads  
Briggs damage = 0.626  
Damage percent = 20%

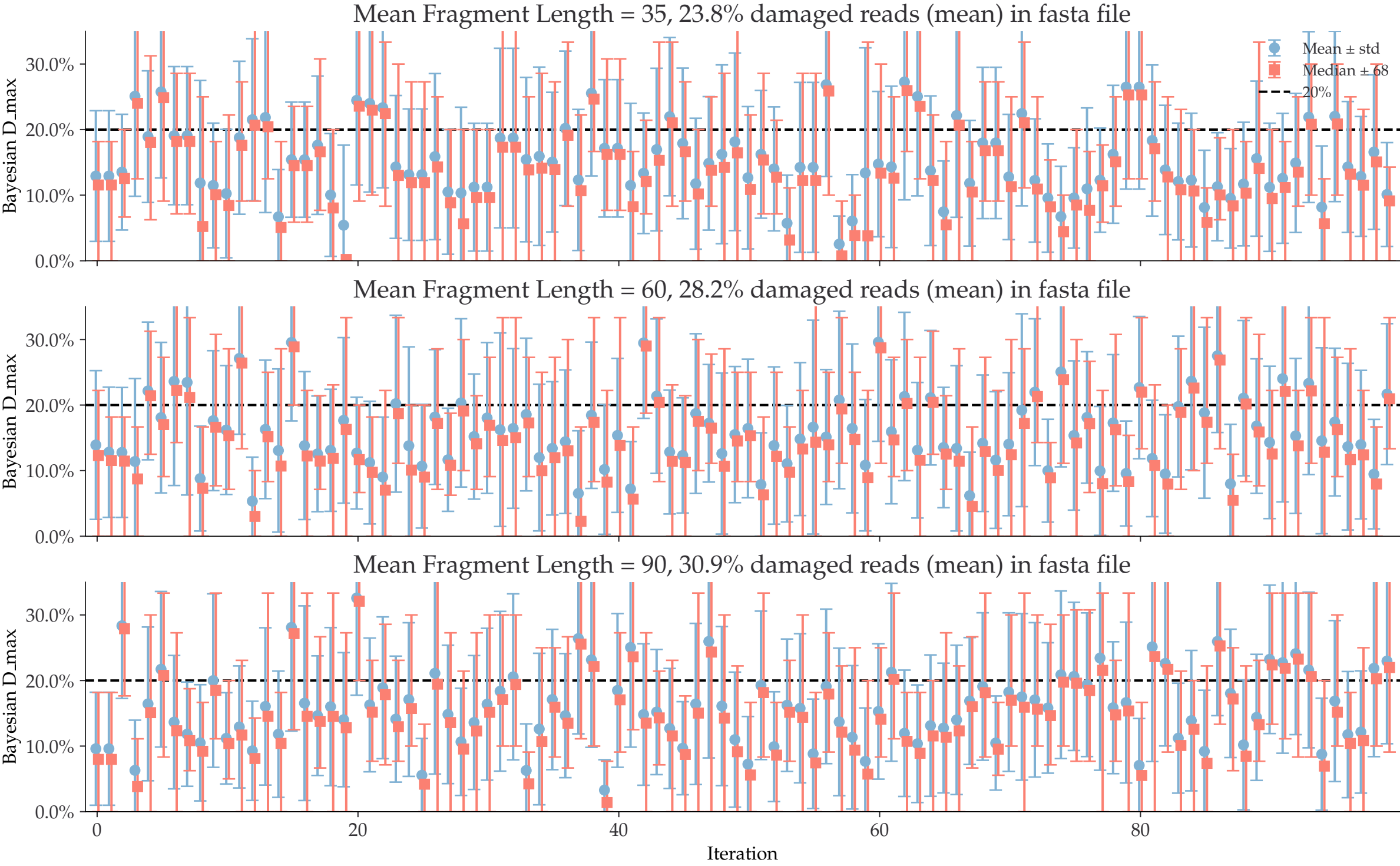


Bayesian D\_max  
Individual damages:  
25 reads  
Briggs damage = 0.626  
Damage percent = 20%

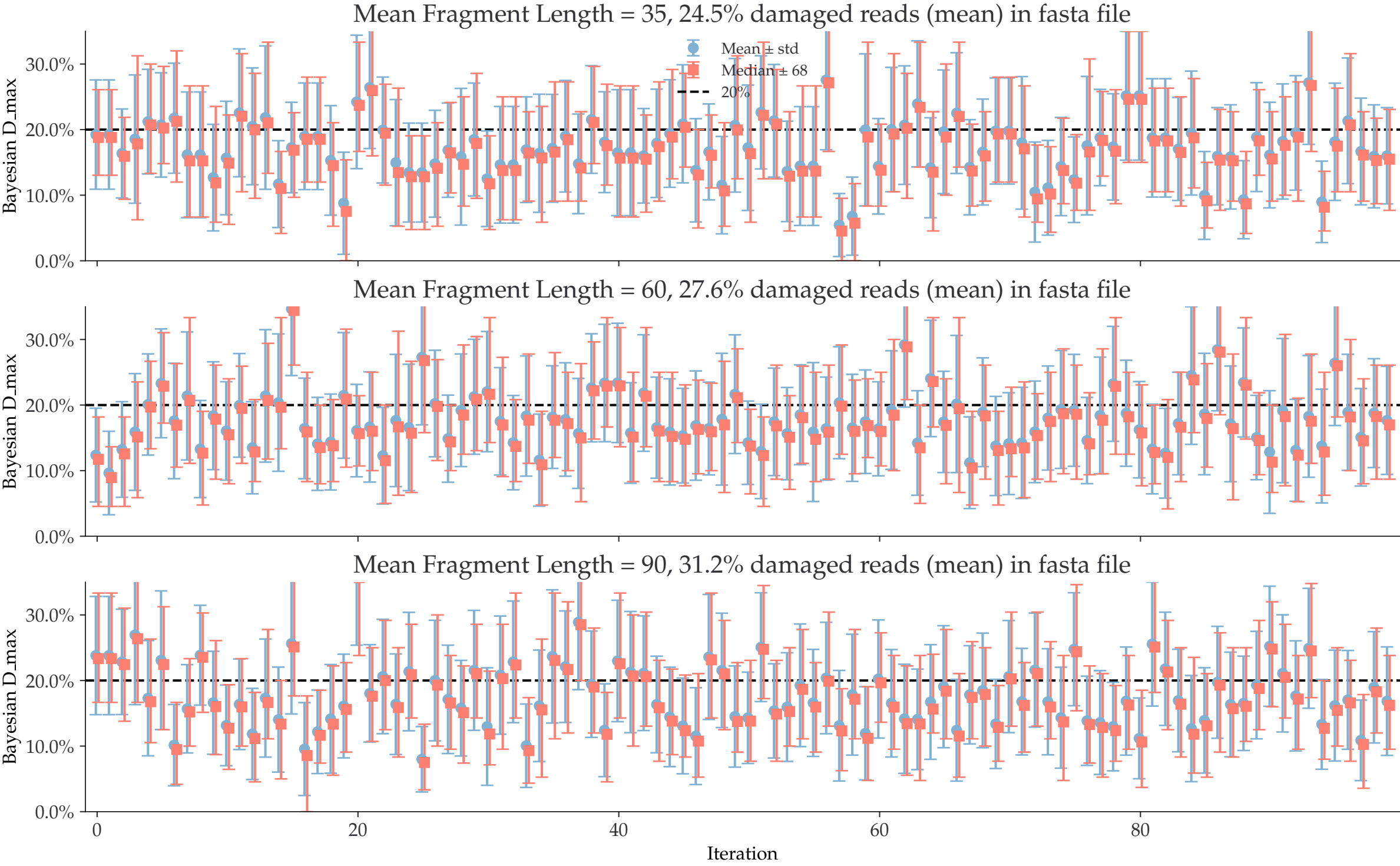




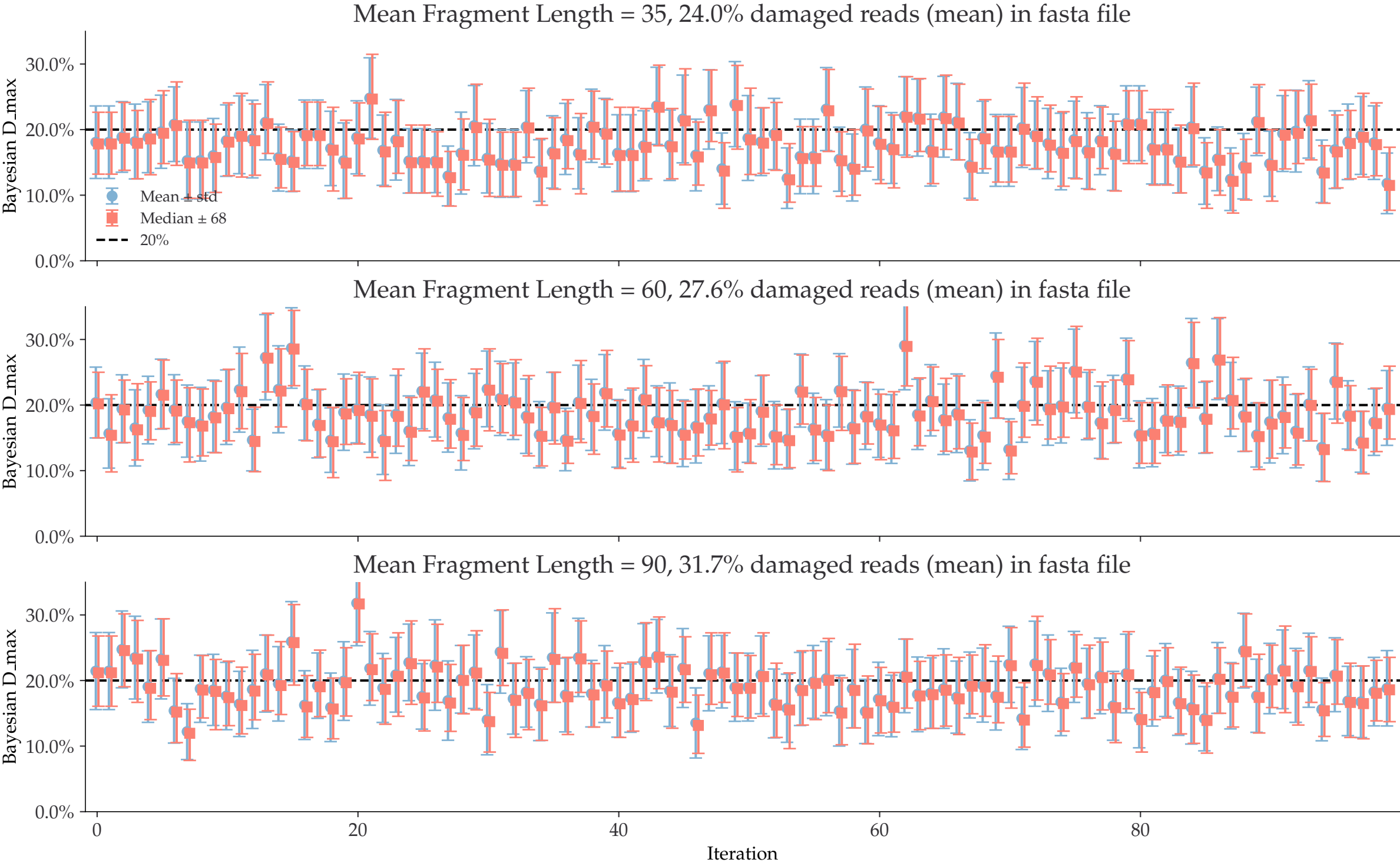
Bayesian D\_max  
Individual damages:  
50 reads  
Briggs damage = 0.626  
Damage percent = 20%



Bayesian D\_max  
Individual damages:  
100 reads  
Briggs damage = 0.626  
Damage percent = 20%

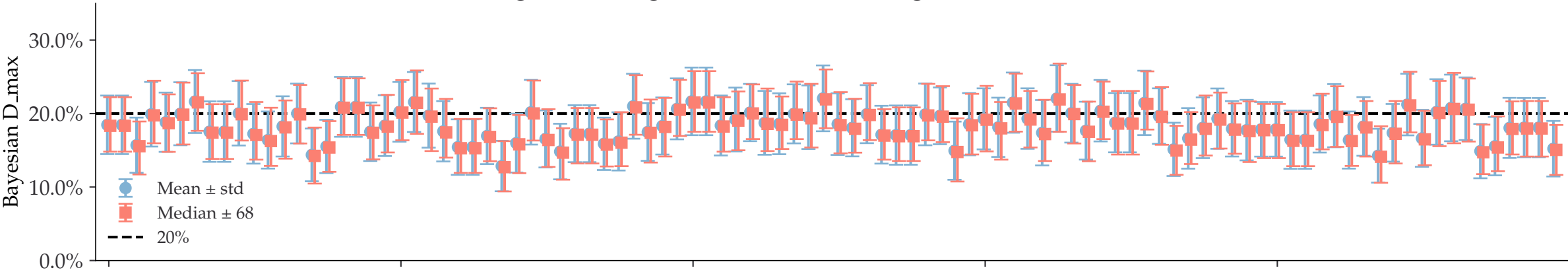


Bayesian D\_max  
Individual damages:  
250 reads  
Briggs damage = 0.626  
Damage percent = 20%

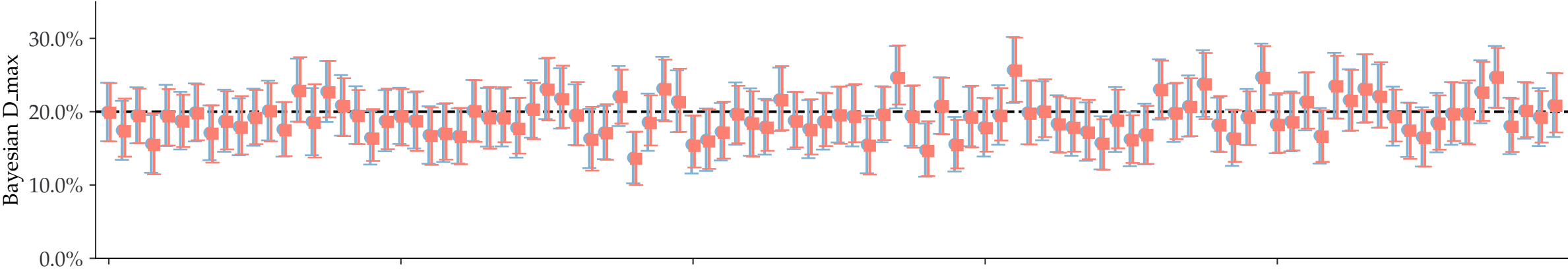


Bayesian D\_max  
Individual damages:  
500 reads  
Briggs damage = 0.626  
Damage percent = 20%

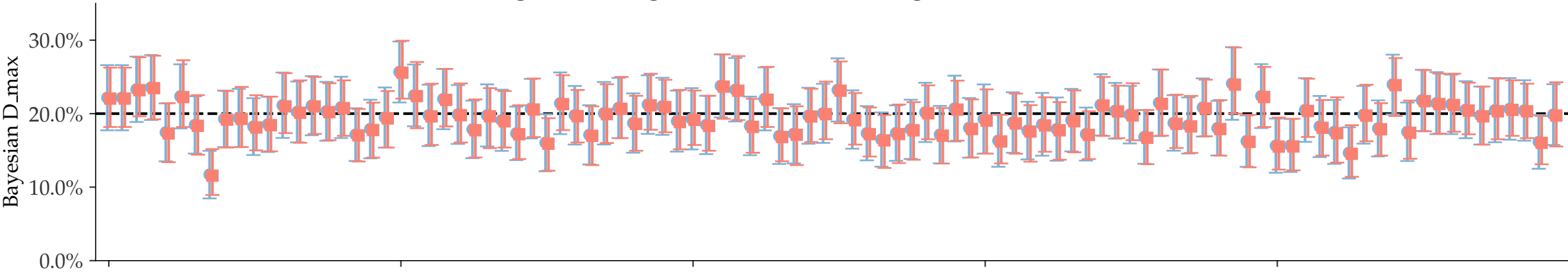
Mean Fragment Length = 35, 24.0% damaged reads (mean) in fasta file



Mean Fragment Length = 60, 27.8% damaged reads (mean) in fasta file



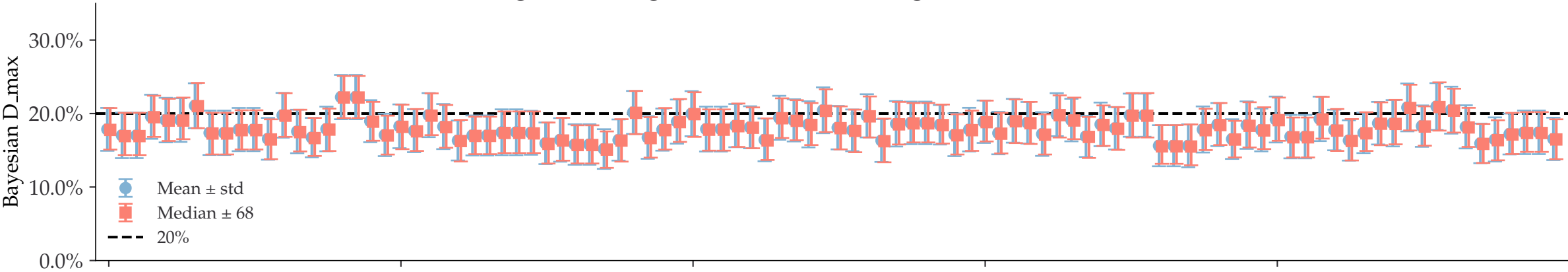
Mean Fragment Length = 90, 32.0% damaged reads (mean) in fasta file



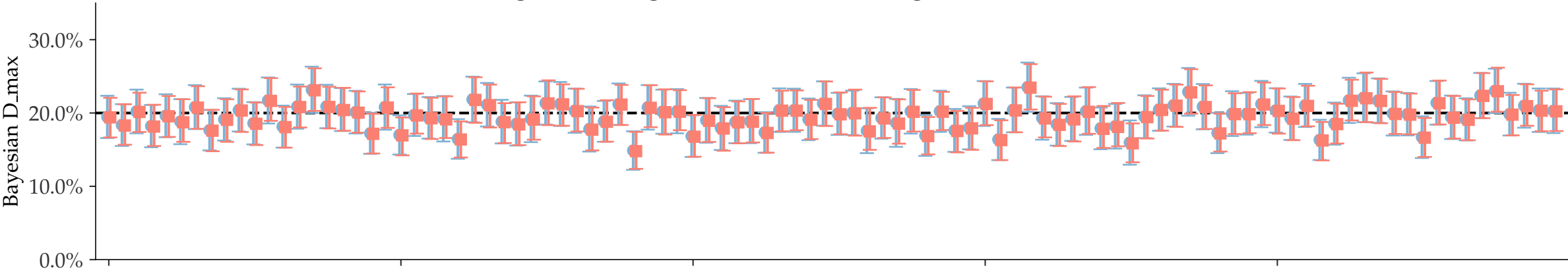
Iteration

Bayesian D\_max  
Individual damages:  
1000 reads  
Briggs damage = 0.626  
Damage percent = 20%

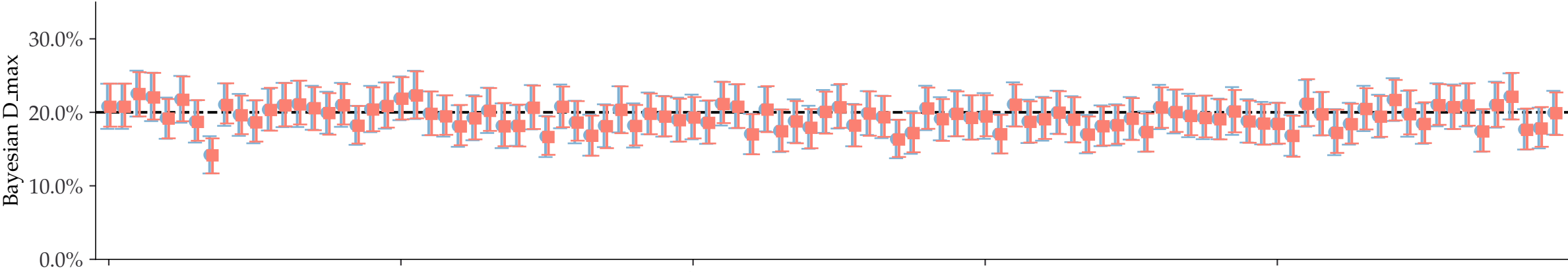
Mean Fragment Length = 35, 23.9% damaged reads (mean) in fasta file



Mean Fragment Length = 60, 27.8% damaged reads (mean) in fasta file



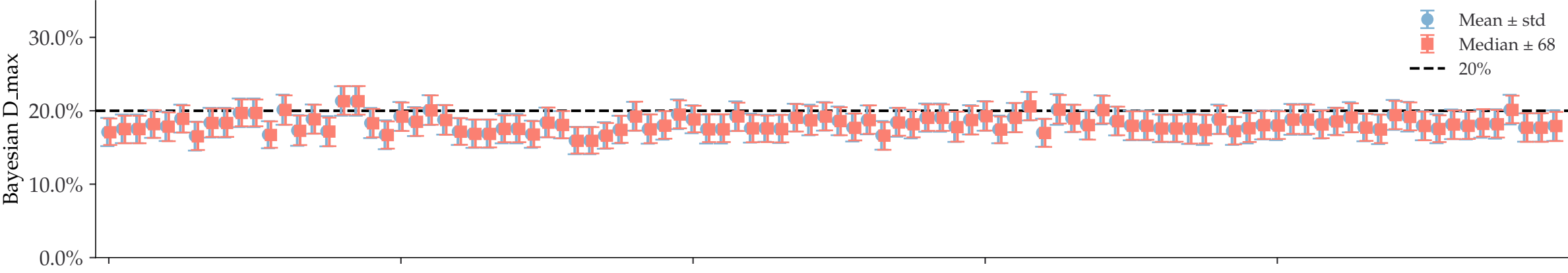
Mean Fragment Length = 90, 31.9% damaged reads (mean) in fasta file



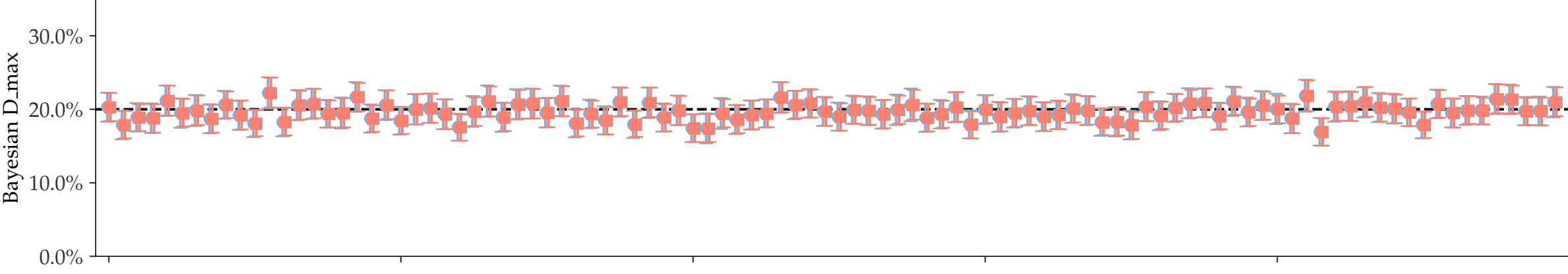
Iteration

Bayesian D\_max  
Individual damages:  
2500 reads  
Briggs damage = 0.626  
Damage percent = 20%

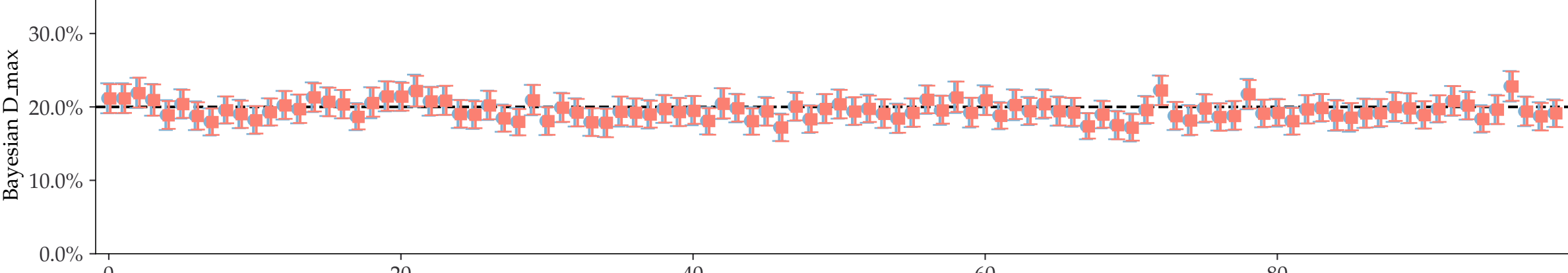
Mean Fragment Length = 35, 23.8% damaged reads (mean) in fasta file



Mean Fragment Length = 60, 27.8% damaged reads (mean) in fasta file



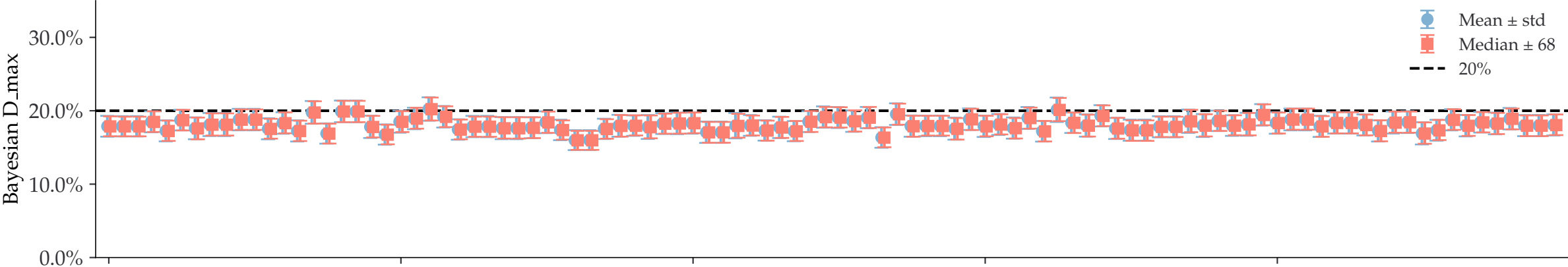
Mean Fragment Length = 90, 32.1% damaged reads (mean) in fasta file



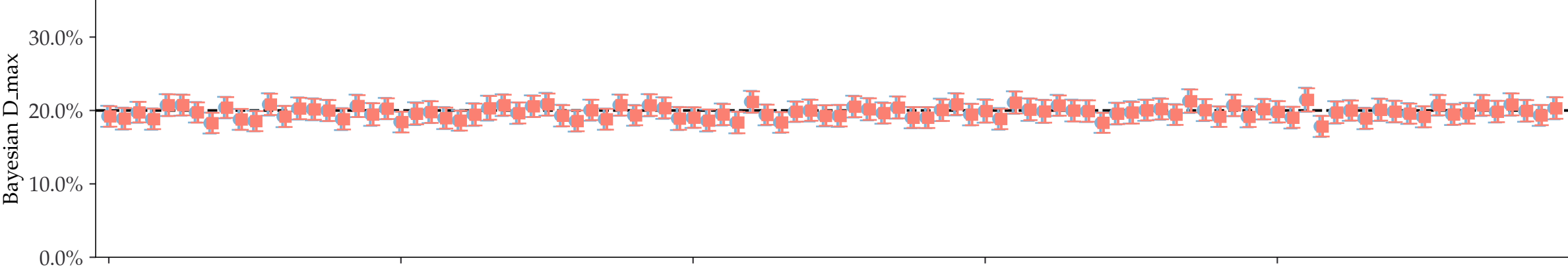
Iteration

Bayesian D\_max  
Individual damages:  
5000 reads  
Briggs damage = 0.626  
Damage percent = 20%

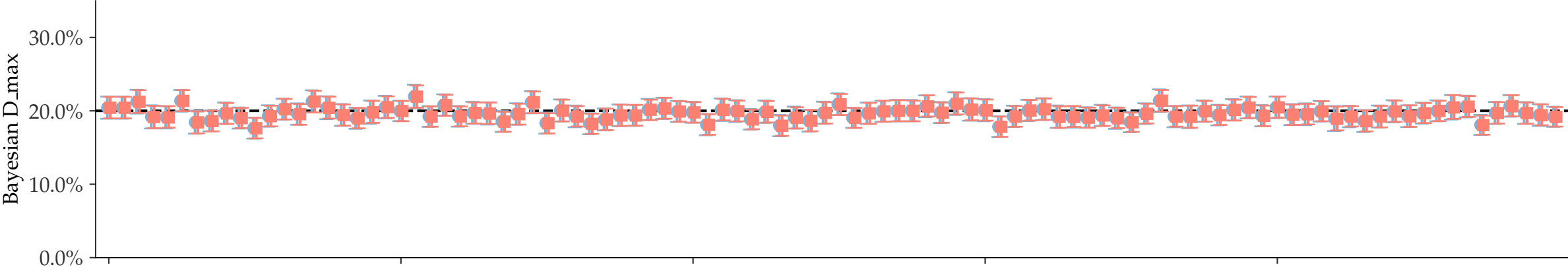
Mean Fragment Length = 35, 23.9% damaged reads (mean) in fasta file



Mean Fragment Length = 60, 27.8% damaged reads (mean) in fasta file



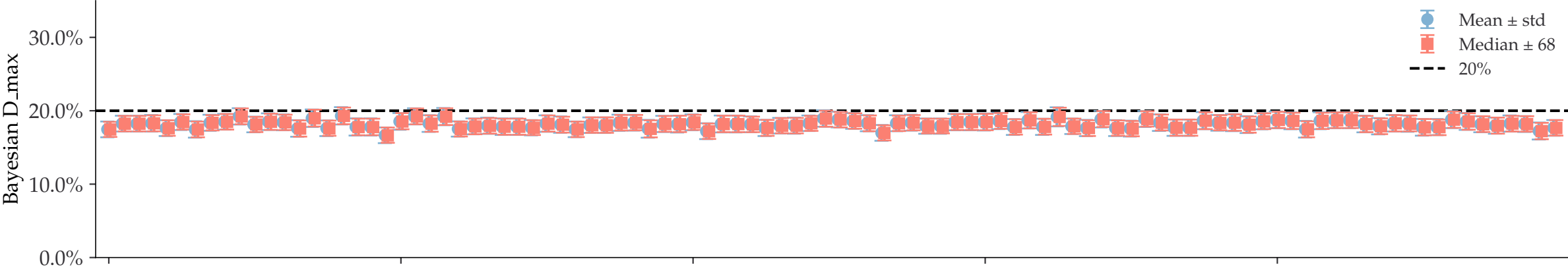
Mean Fragment Length = 90, 32.2% damaged reads (mean) in fasta file



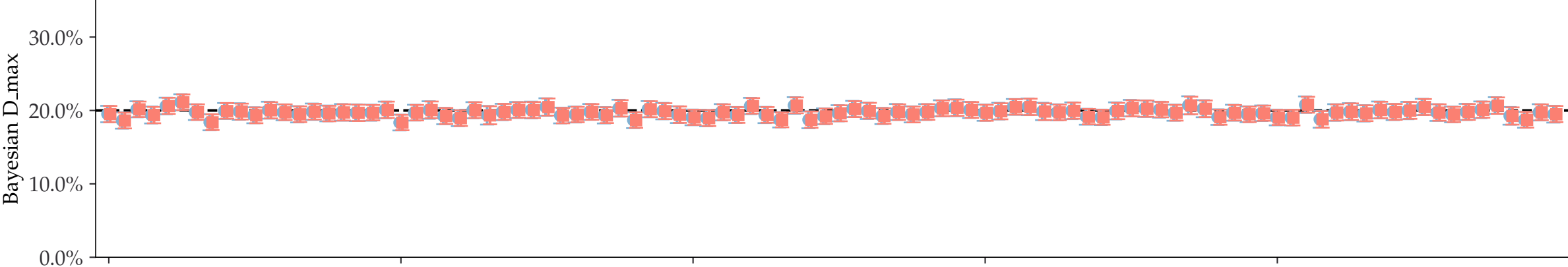
Iteration

Bayesian D\_max  
Individual damages:  
10000 reads  
Briggs damage = 0.626  
Damage percent = 20%

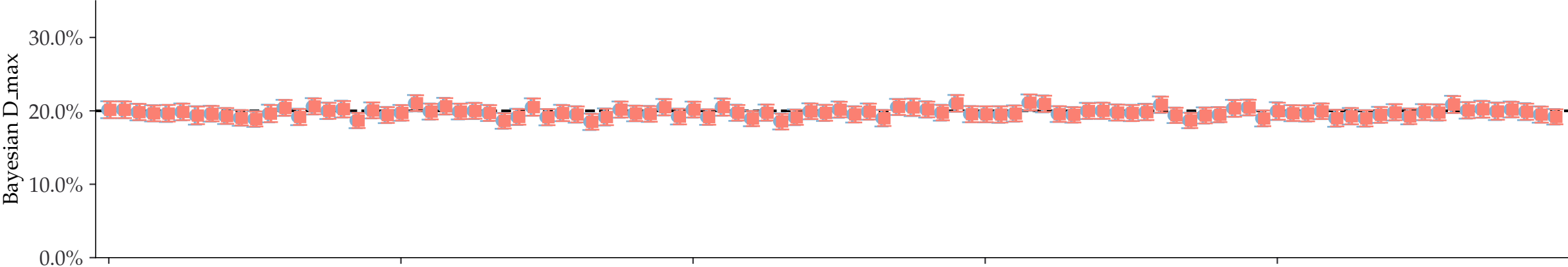
Mean Fragment Length = 35, 23.8% damaged reads (mean) in fasta file



Mean Fragment Length = 60, 27.7% damaged reads (mean) in fasta file



Mean Fragment Length = 90, 32.2% damaged reads (mean) in fasta file

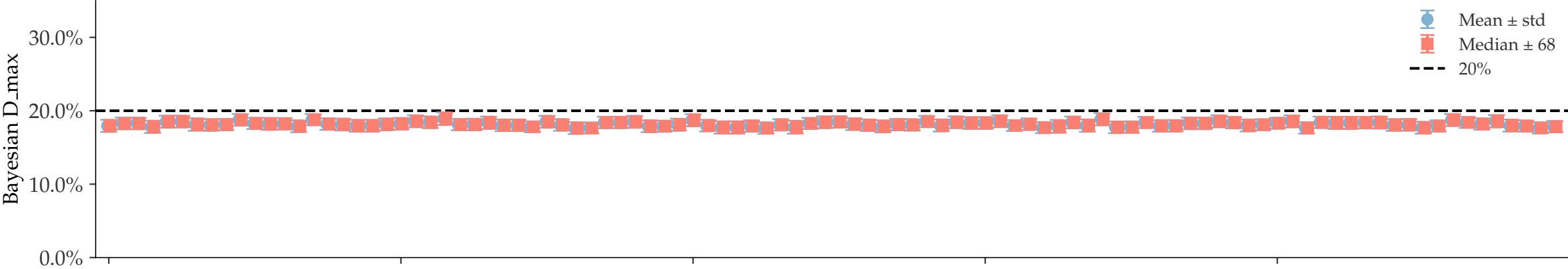


Iteration

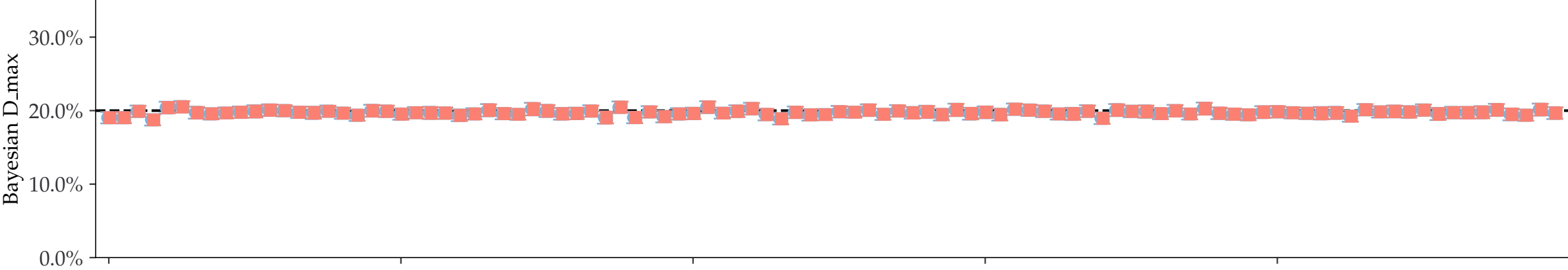


Bayesian D\_max  
Individual damages:  
25000 reads  
Briggs damage = 0.626  
Damage percent = 20%

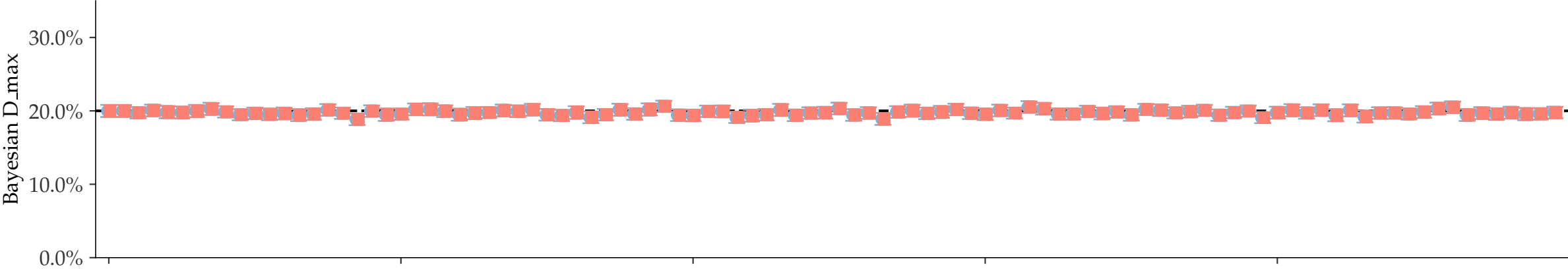
Mean Fragment Length = 35, 23.8% damaged reads (mean) in fasta file



Mean Fragment Length = 60, 27.7% damaged reads (mean) in fasta file

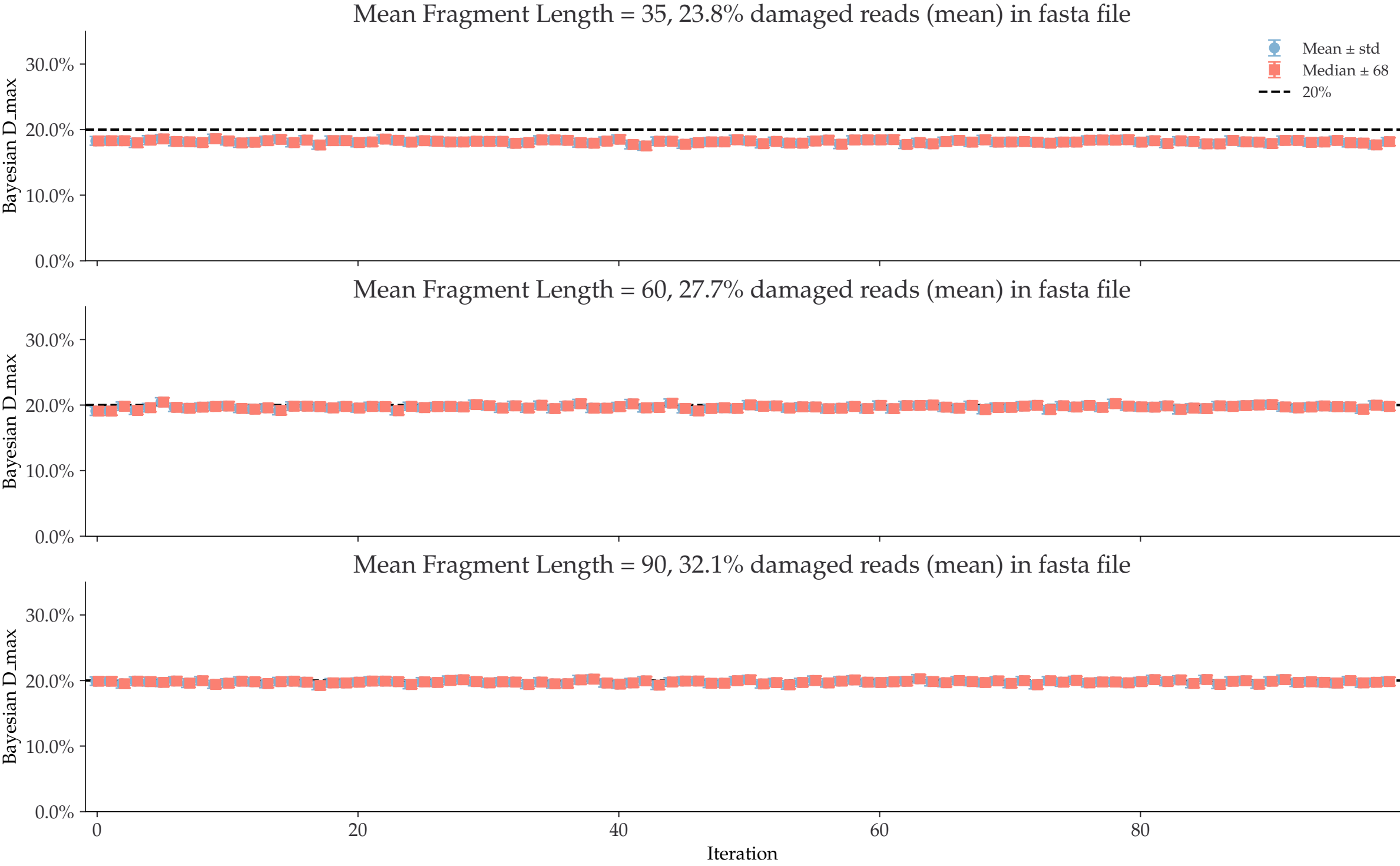


Mean Fragment Length = 90, 32.2% damaged reads (mean) in fasta file



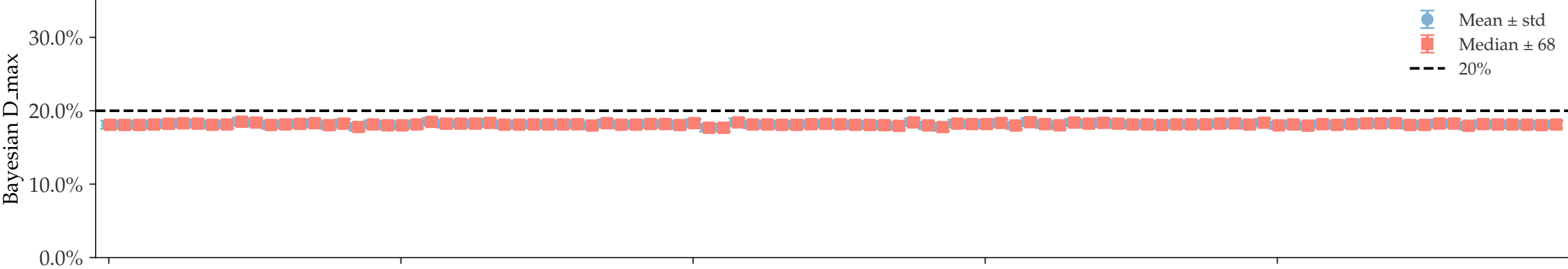
Iteration

Bayesian D\_max  
Individual damages:  
50000 reads  
Briggs damage = 0.626  
Damage percent = 20%

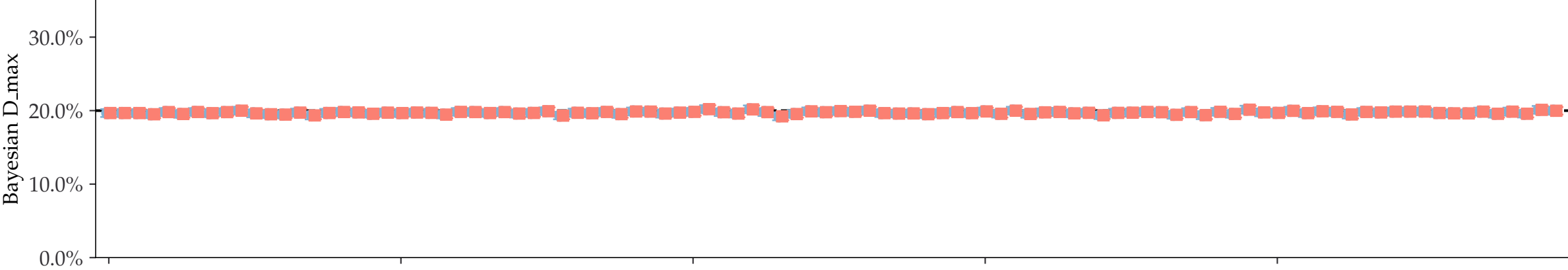


Bayesian D\_max  
Individual damages:  
100000 reads  
Briggs damage = 0.626  
Damage percent = 20%

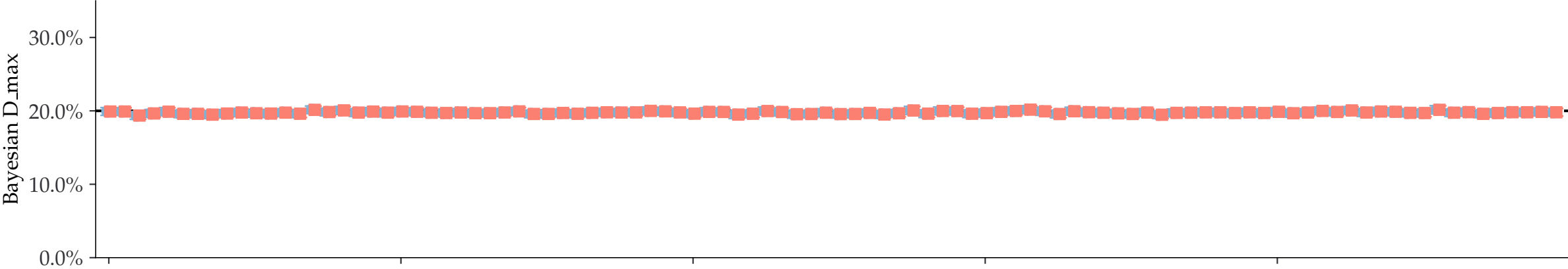
Mean Fragment Length = 35, 23.8% damaged reads (mean) in fasta file



Mean Fragment Length = 60, 27.7% damaged reads (mean) in fasta file

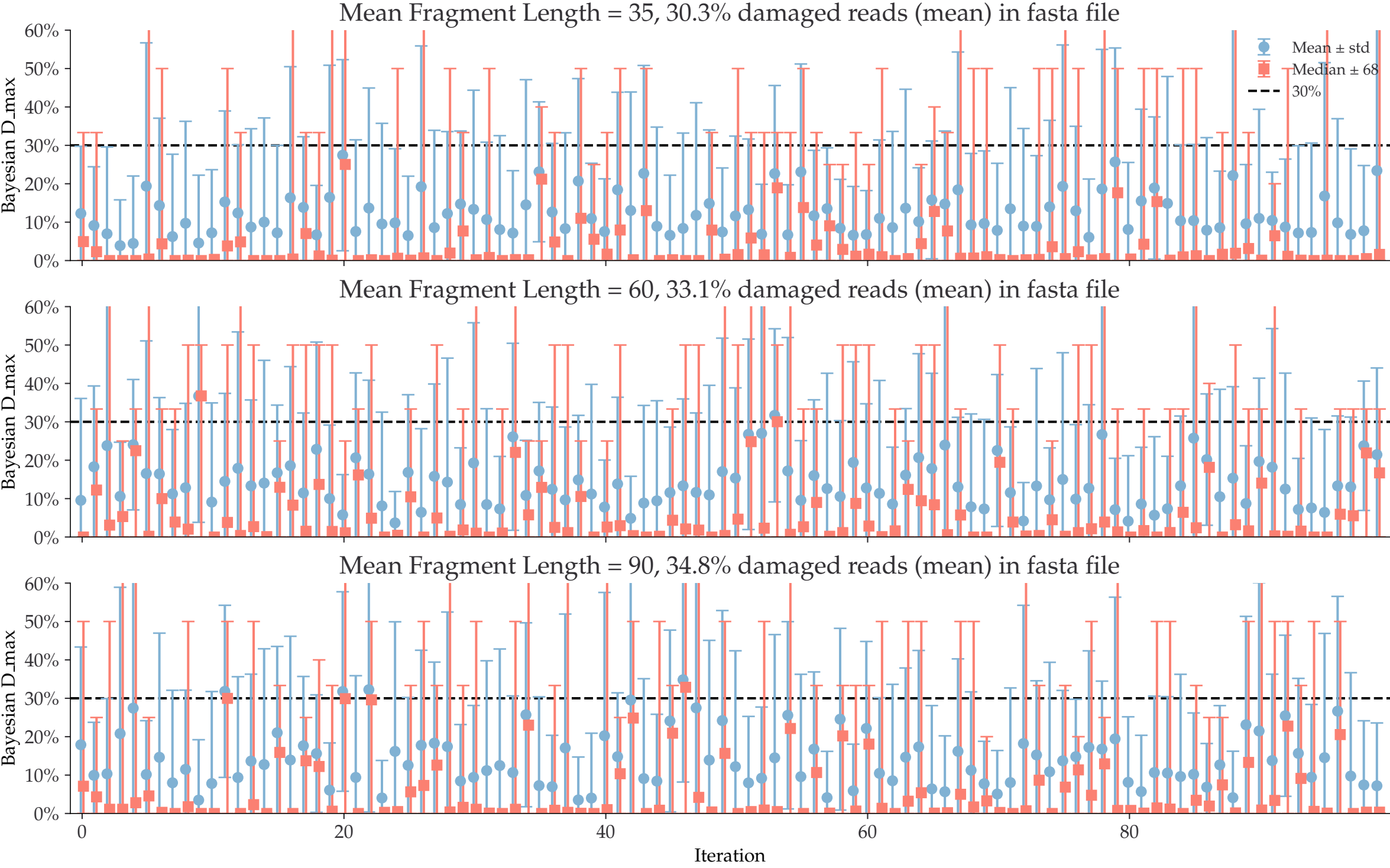


Mean Fragment Length = 90, 32.2% damaged reads (mean) in fasta file

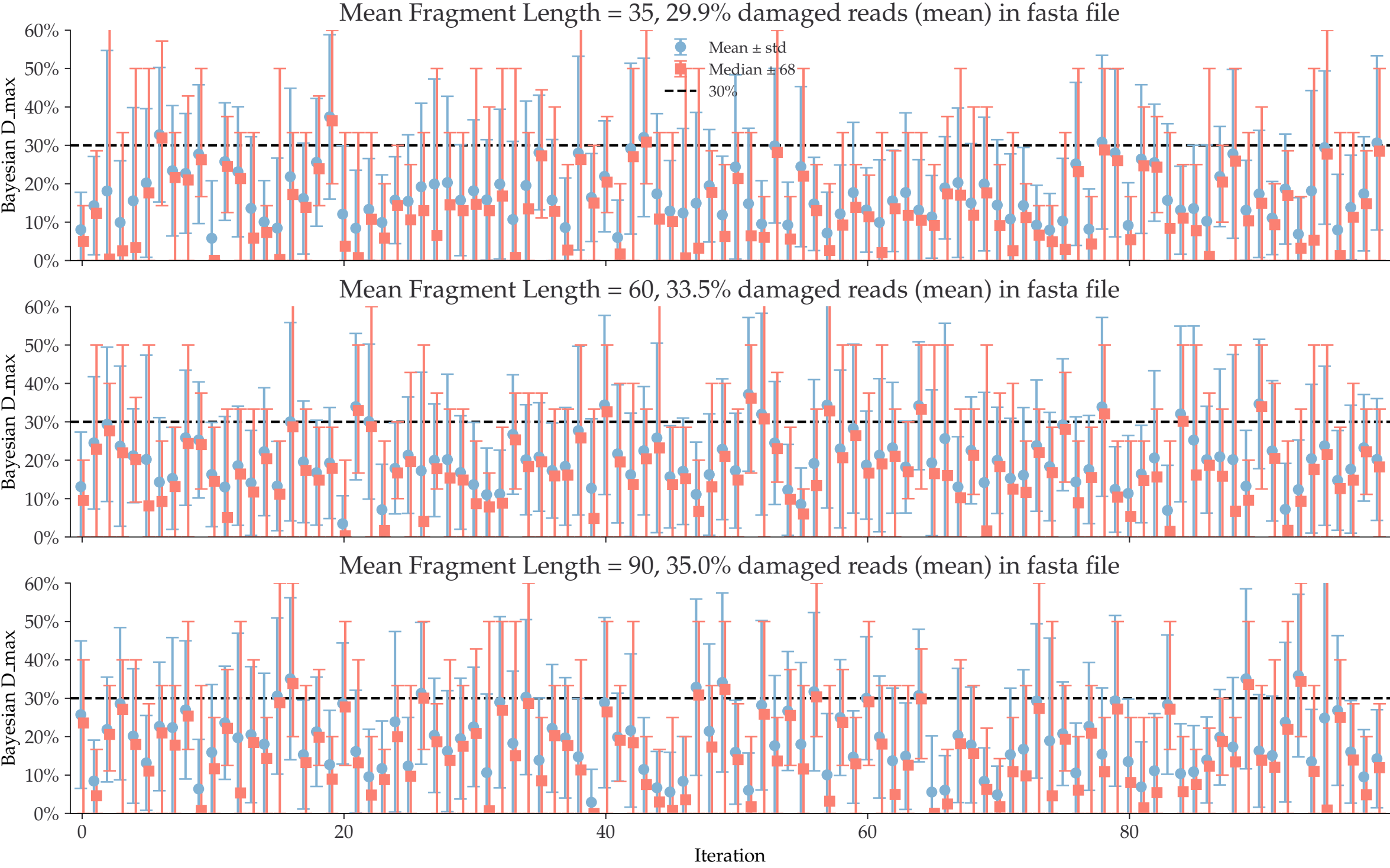


Iteration

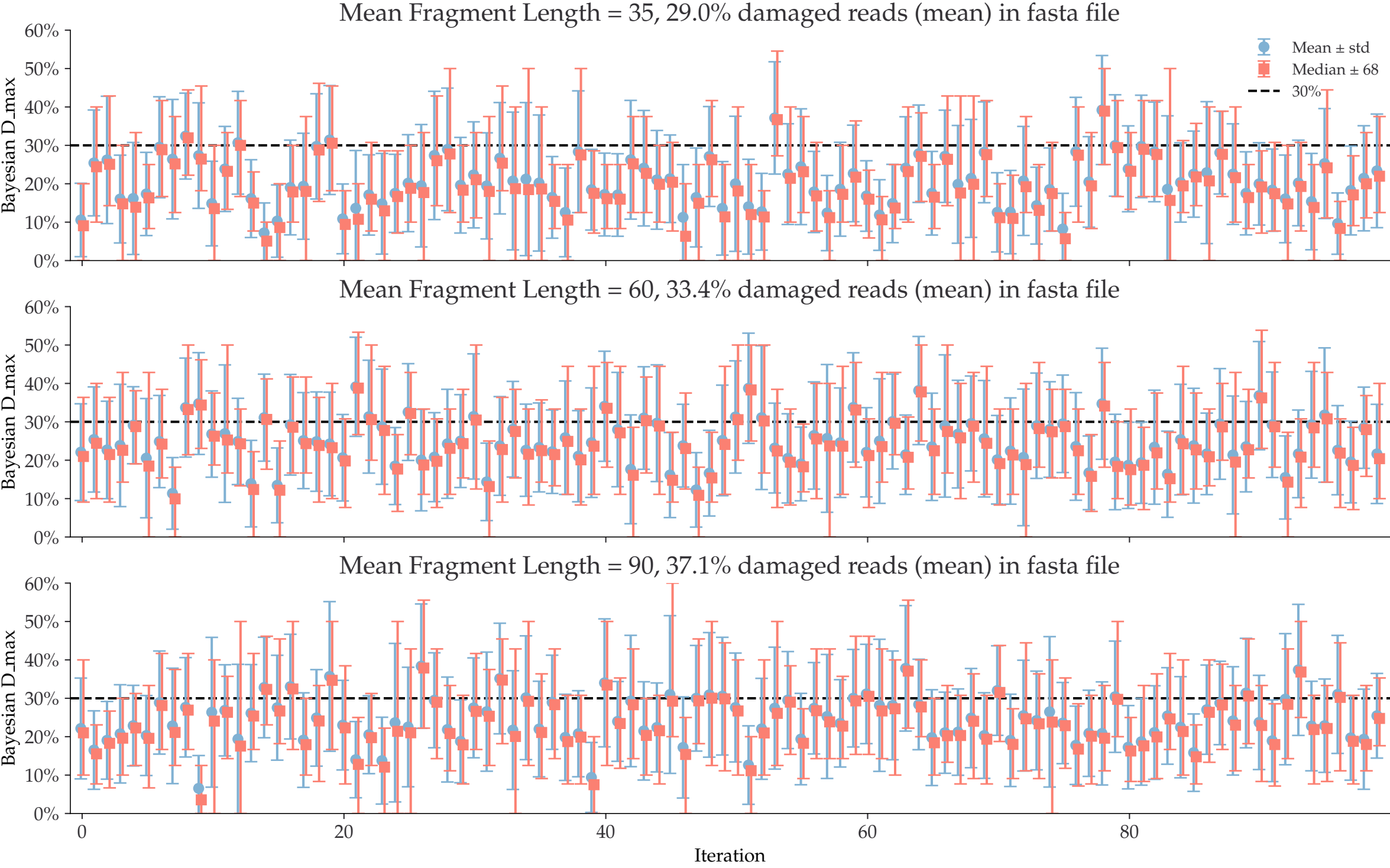
Bayesian D\_max  
Individual damages:  
10 reads  
Briggs damage = 0.96  
Damage percent = 30%



Bayesian D\_max  
Individual damages:  
25 reads  
Briggs damage = 0.96  
Damage percent = 30%

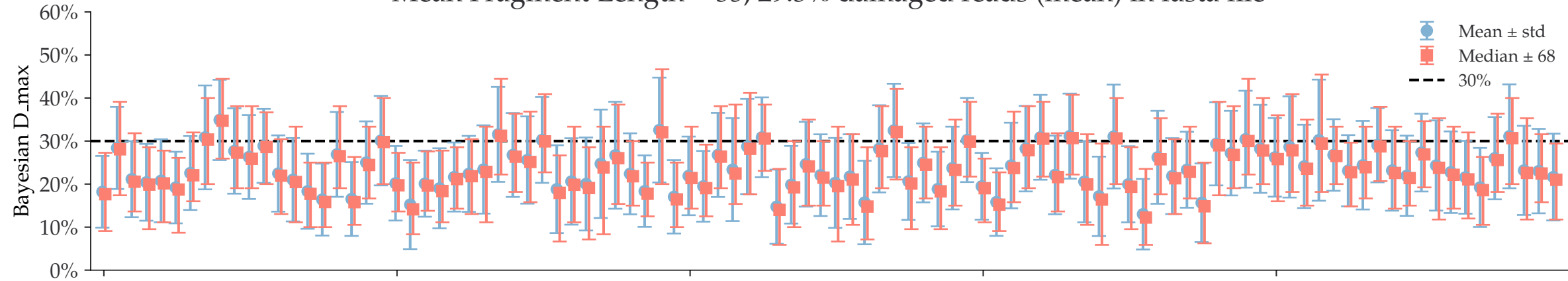


Bayesian D\_max  
Individual damages:  
50 reads  
Briggs damage = 0.96  
Damage percent = 30%

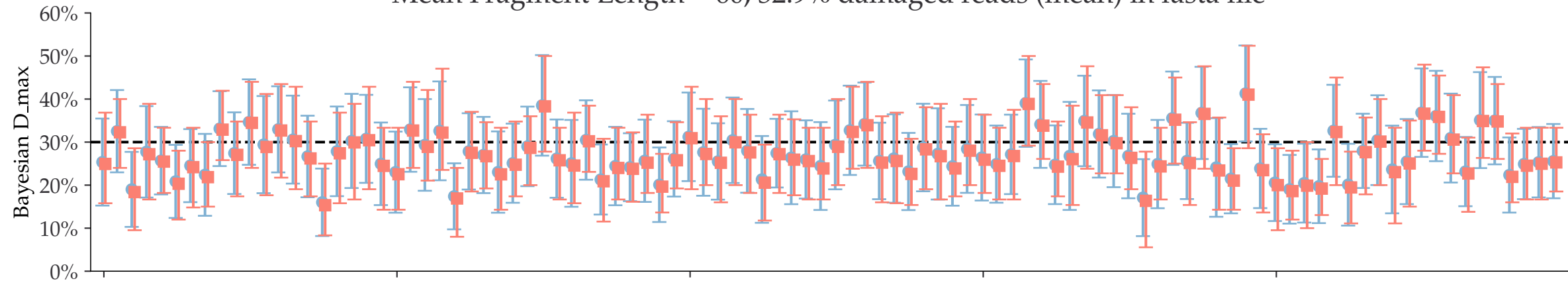


Bayesian D\_max  
Individual damages:  
100 reads  
Briggs damage = 0.96  
Damage percent = 30%

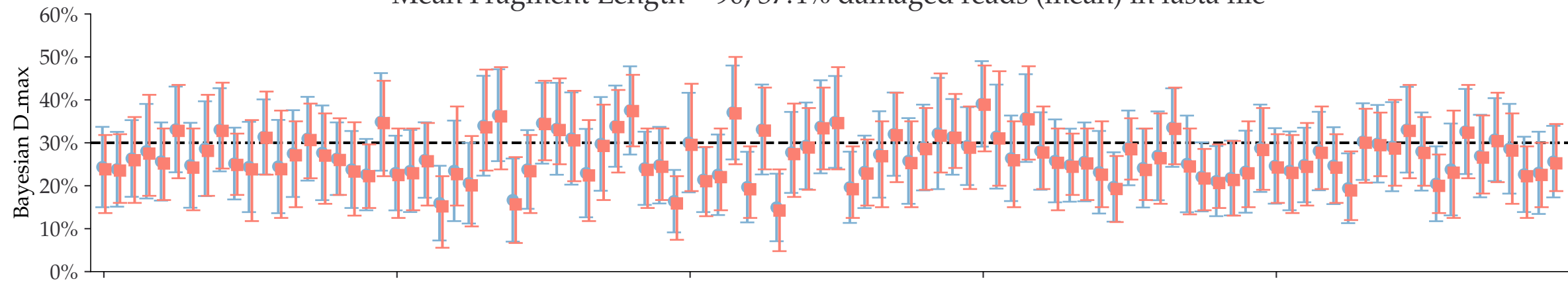
Mean Fragment Length = 35, 29.3% damaged reads (mean) in fasta file



Mean Fragment Length = 60, 32.9% damaged reads (mean) in fasta file

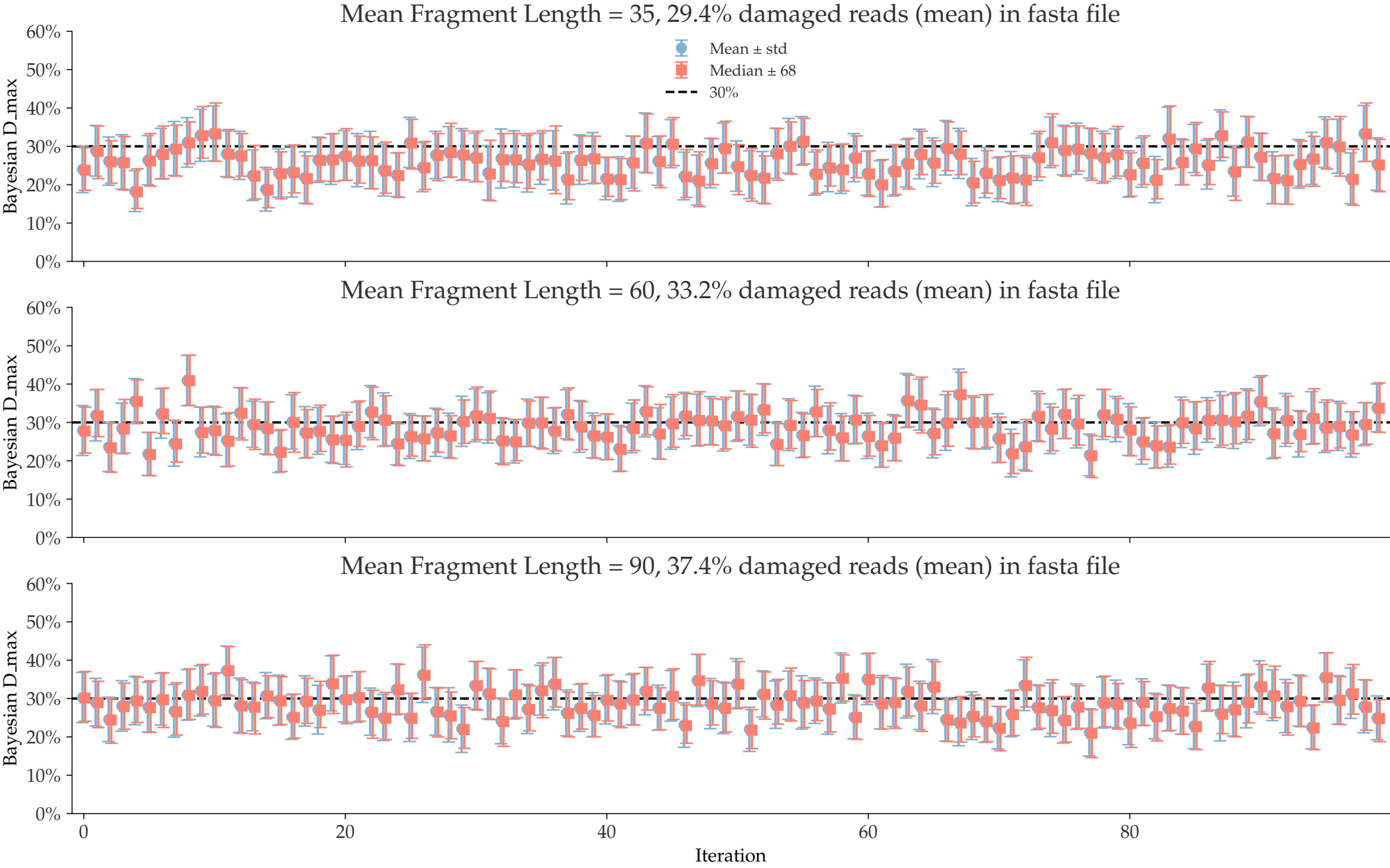


Mean Fragment Length = 90, 37.4% damaged reads (mean) in fasta file



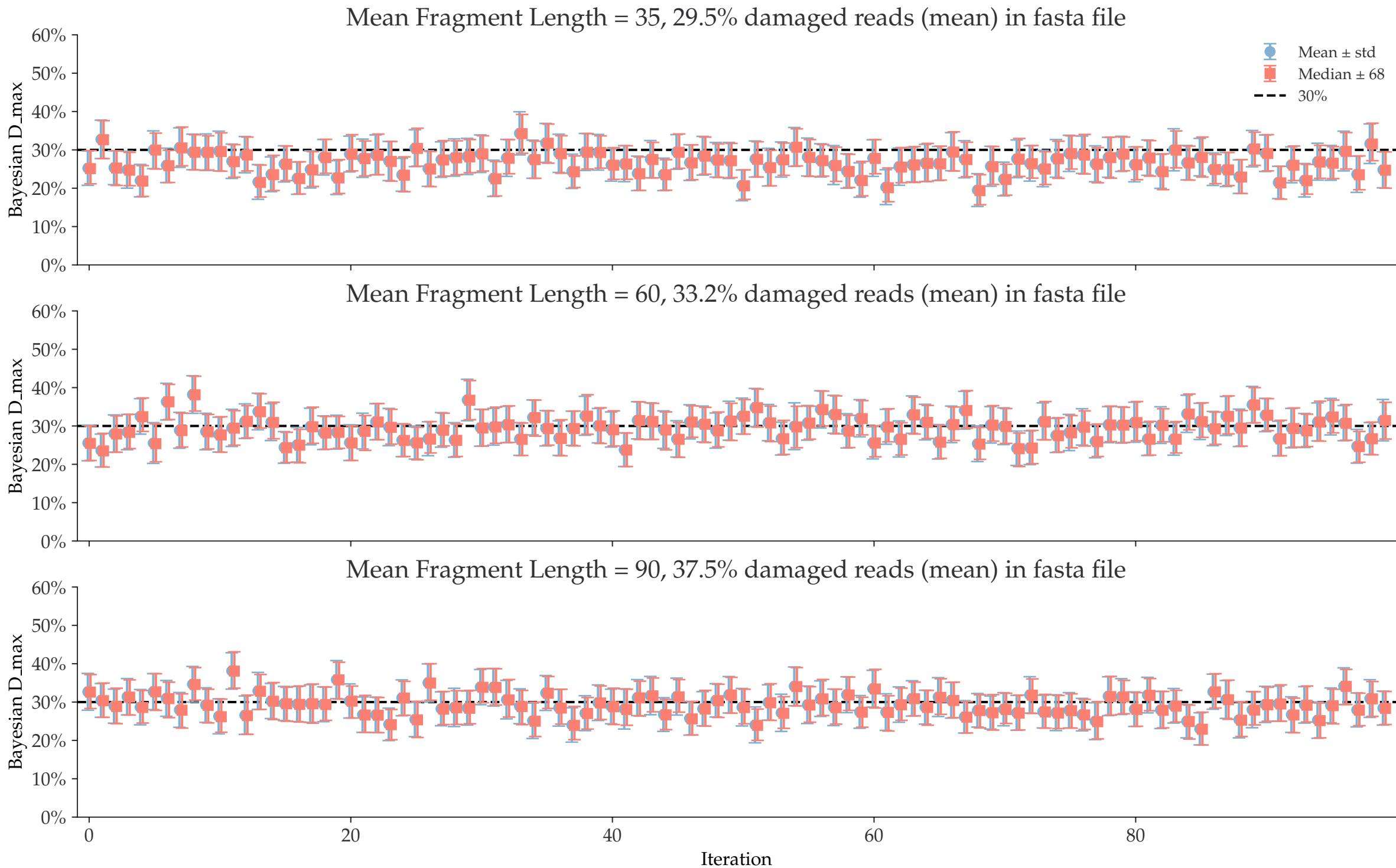
Iteration

Bayesian D\_max  
Individual damages:  
250 reads  
Briggs damage = 0.96  
Damage percent = 30%

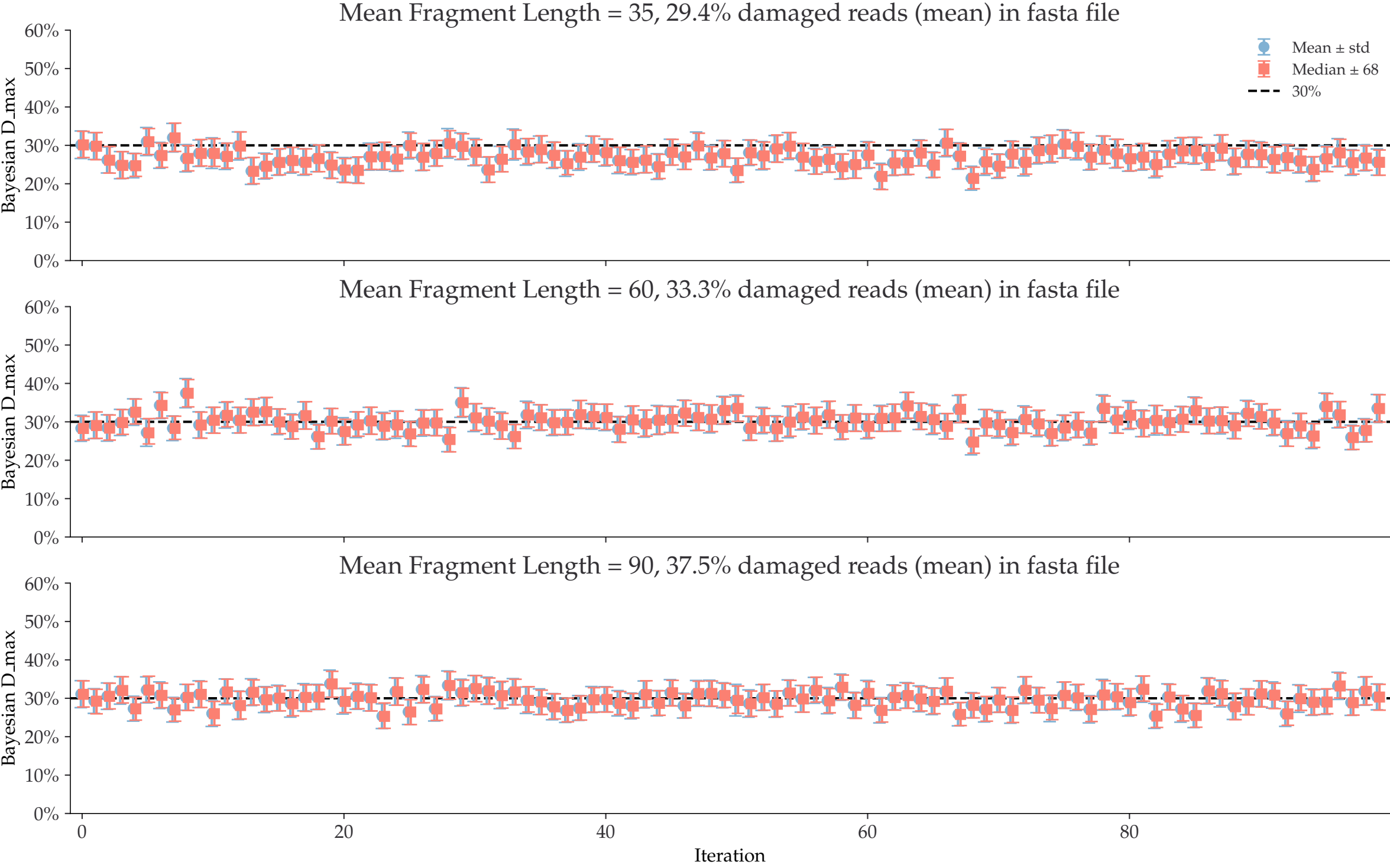




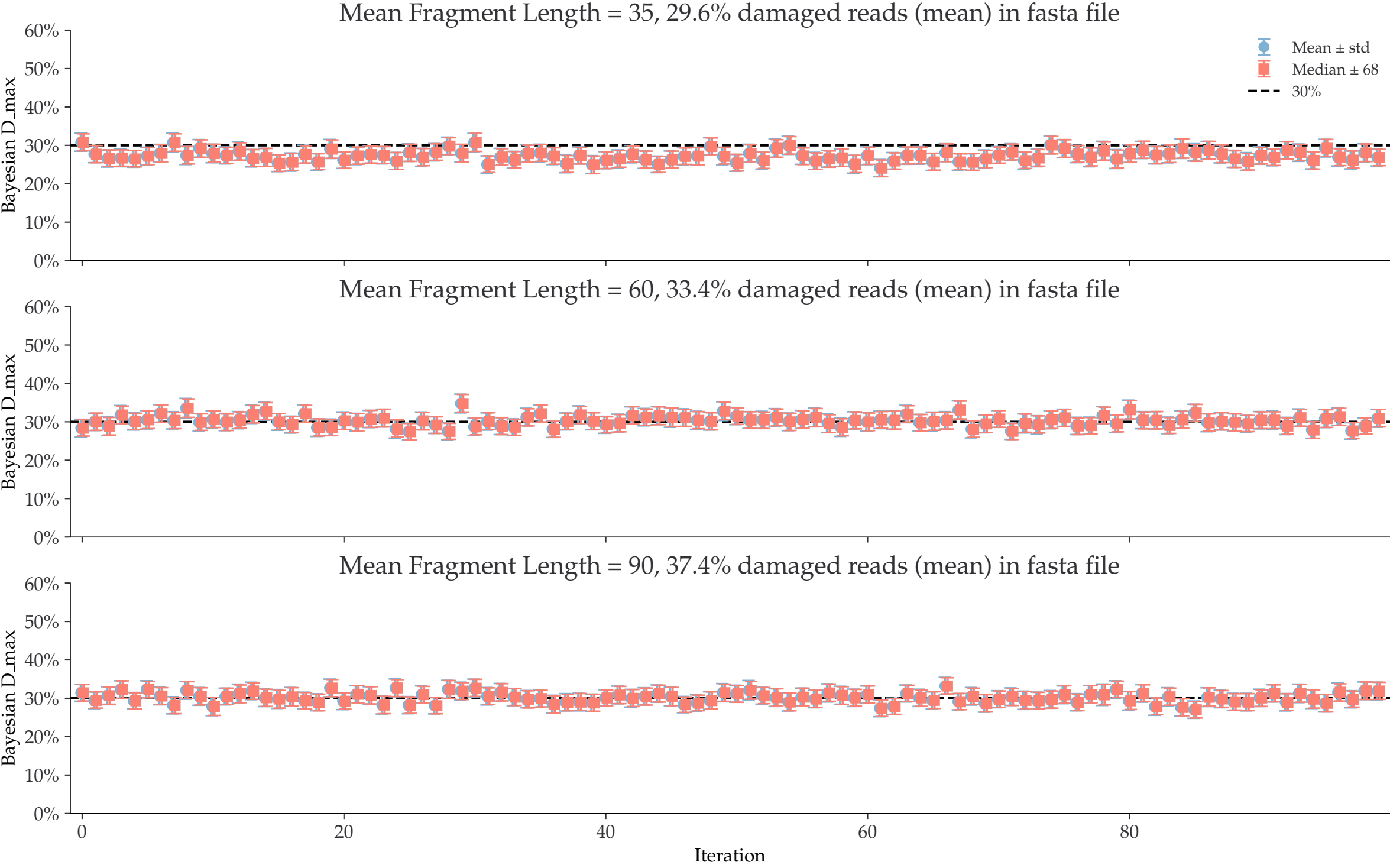
Bayesian D\_max  
Individual damages:  
500 reads  
Briggs damage = 0.96  
Damage percent = 30%



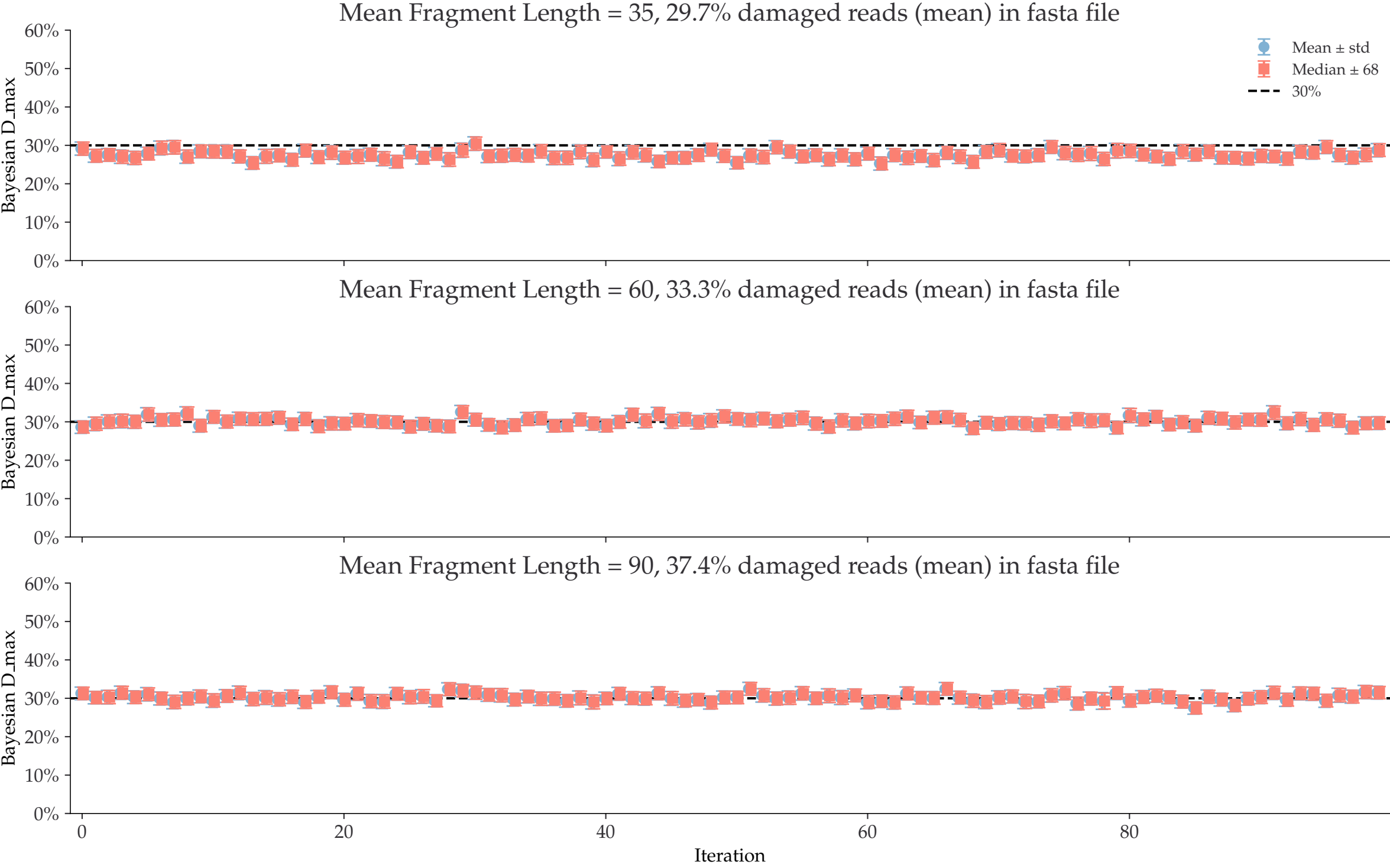
Bayesian D\_max  
Individual damages:  
1000 reads  
Briggs damage = 0.96  
Damage percent = 30%



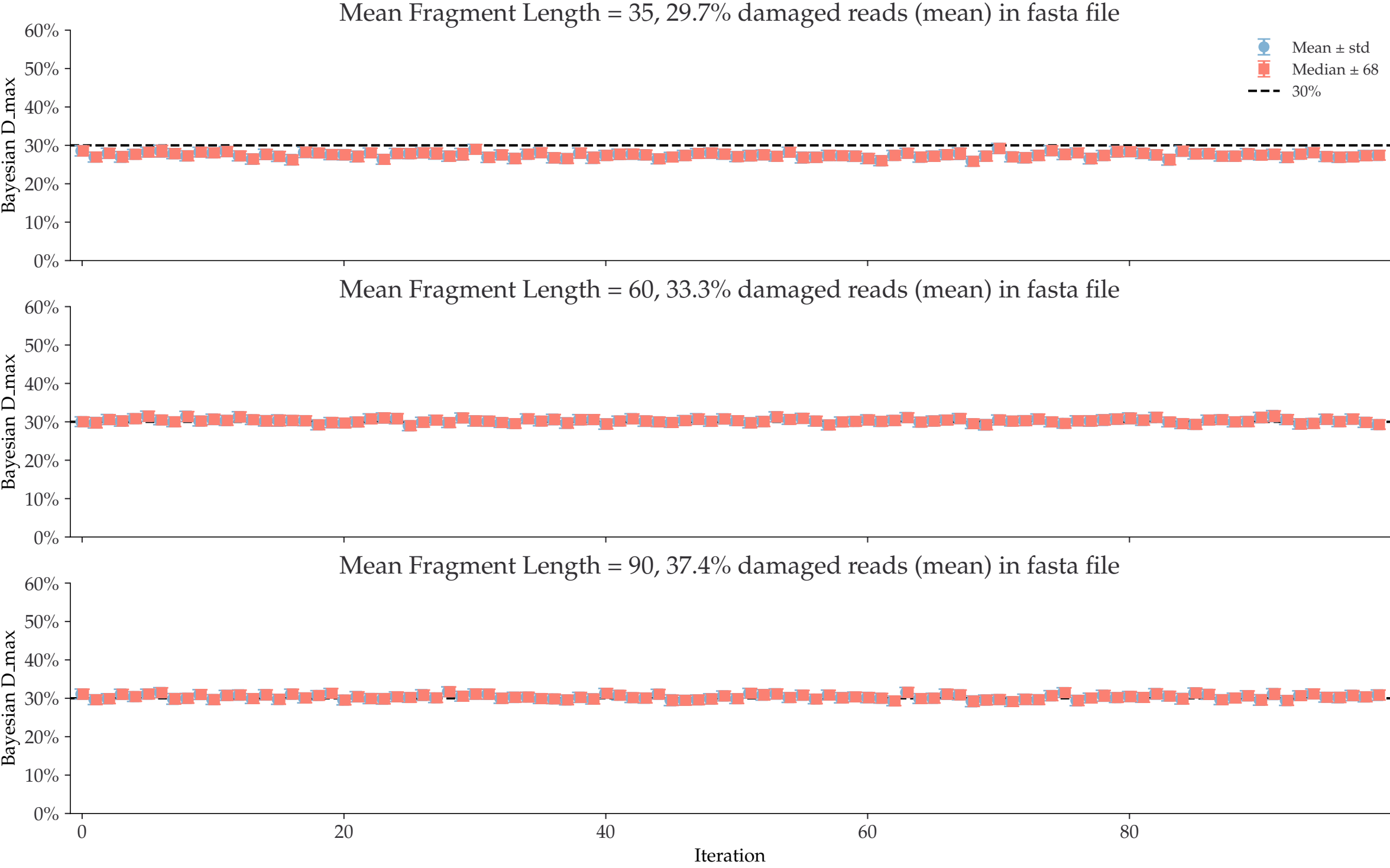
Bayesian D\_max  
Individual damages:  
2500 reads  
Briggs damage = 0.96  
Damage percent = 30%



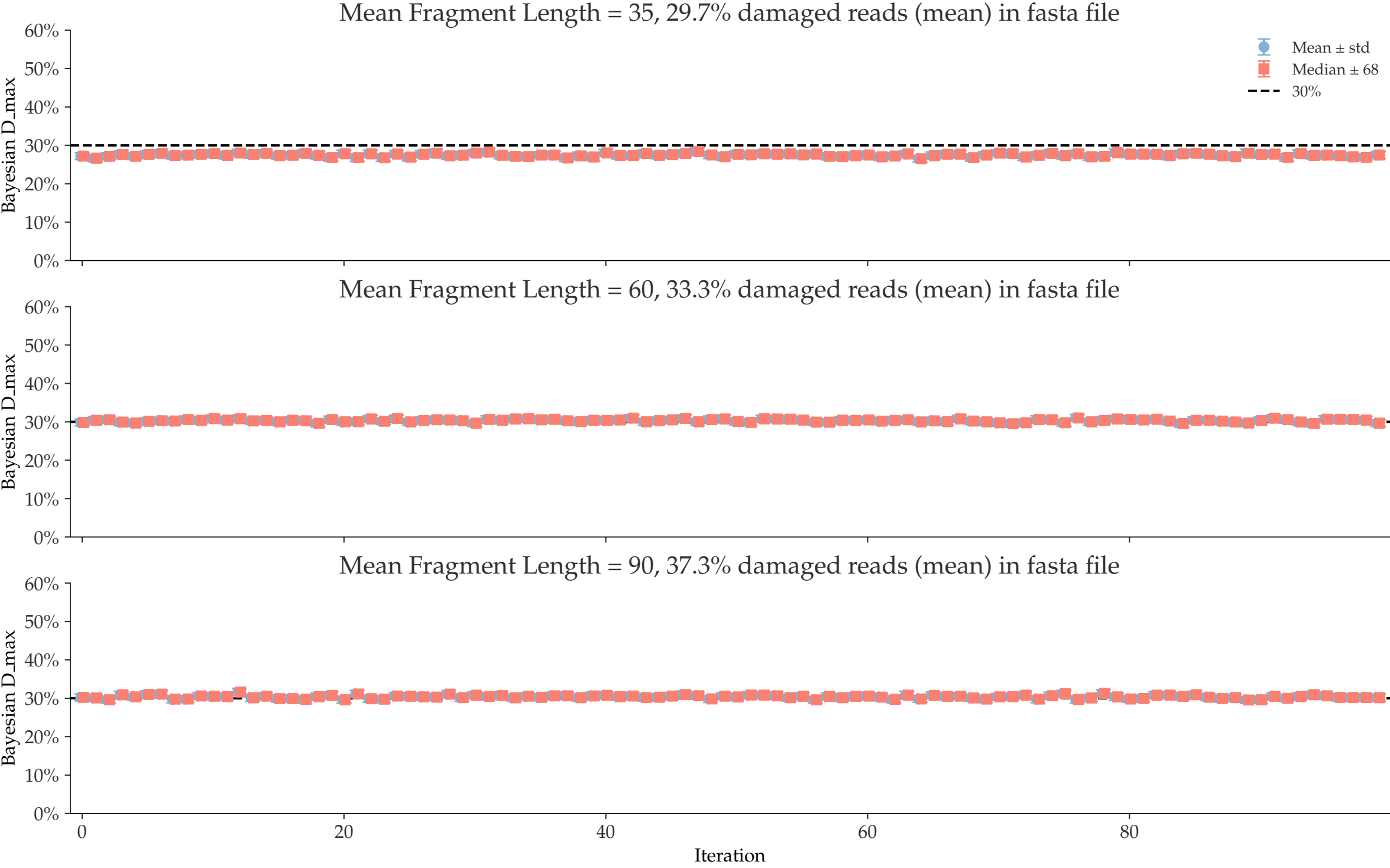
Bayesian D\_max  
Individual damages:  
5000 reads  
Briggs damage = 0.96  
Damage percent = 30%



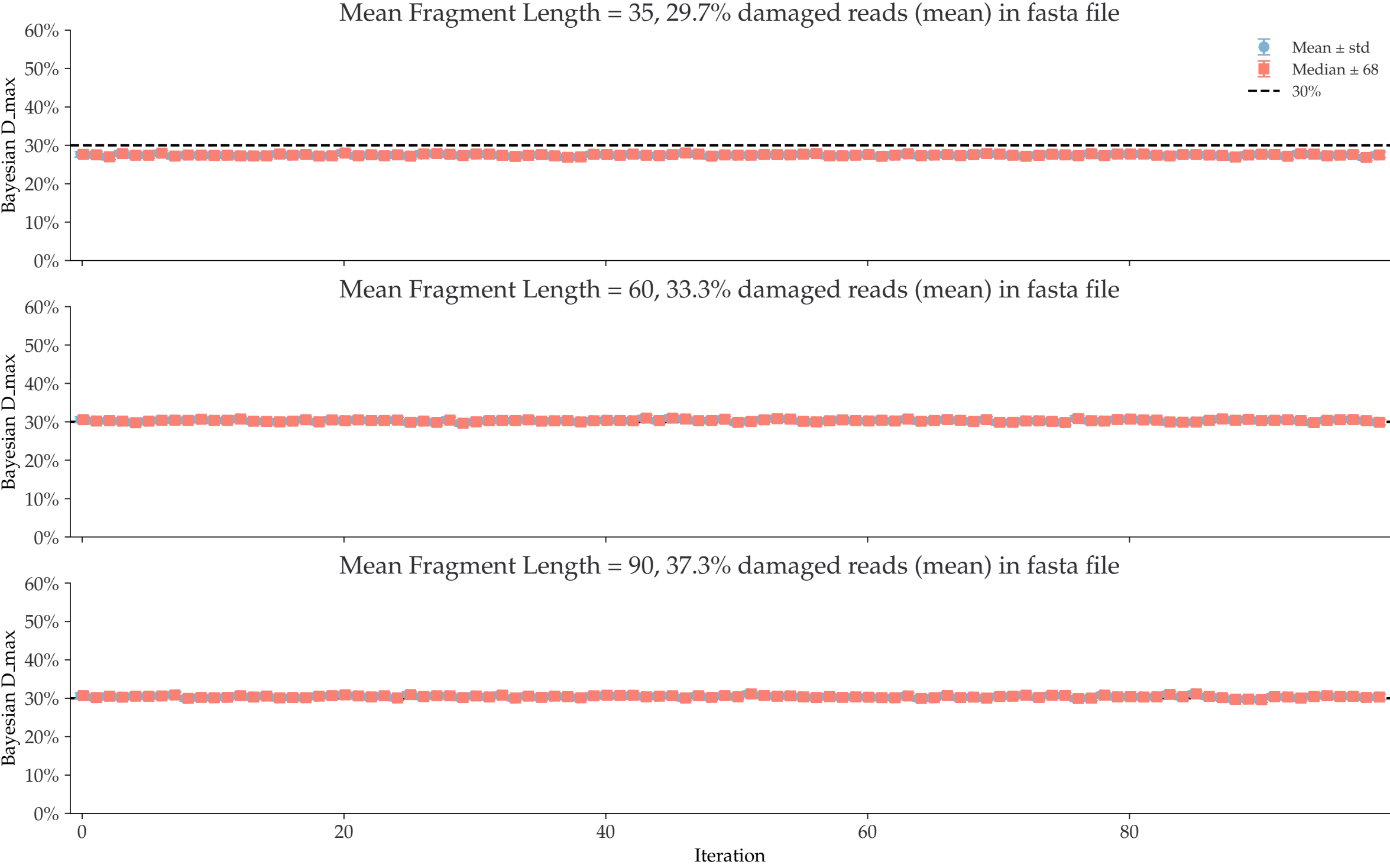
Bayesian D\_max  
Individual damages:  
10000 reads  
Briggs damage = 0.96  
Damage percent = 30%



Bayesian D\_max  
Individual damages:  
25000 reads  
Briggs damage = 0.96  
Damage percent = 30%



Bayesian D\_max  
Individual damages:  
50000 reads  
Briggs damage = 0.96  
Damage percent = 30%



Bayesian D\_max  
Individual damages:  
100000 reads  
Briggs damage = 0.96  
Damage percent = 30%

