

Average time (minutes) taken by INDUS for binning 10000, 20000, 50000, 100000, 500000 sequences. All values were estimated using a desktop with the following specifications - Intel Xeon quad core processor and 4 GB RAM.

**Test data set 1:** Average length of sequences: 800 bp

Total number of sequences in test data set	Time taken for binning (minutes)
10000	18
20000	29
50000	62
100000	136
500000	753

**Test data set 2:** Average length of sequences: 400 bp

Total number of sequences in test data set	Time taken for binning (minutes)
10000	16
20000	28
50000	60
100000	127
500000	741

**Test data set 3:** Average length of sequences: 250 bp

Total number of sequences in test data set	Time taken for binning (minutes)
10000	11
20000	20
50000	53
100000	119
500000	668

**Test data set 4:** Average length of sequences: 100 bp

Total number of sequences in test data set	Time taken for binning (minutes)
10000	9
20000	17
50000	48
100000	99
500000	641