

Supplementary File 4

Performance gain per assigned core

Read Length = 75 bp

DATA RANGE

File size (number of reads): 10^6 , 2×10^6 , 3×10^6 , 4×10^6 , 5×10^6 , 10^7 , 1.5×10^7 , 2×10^7 , 3×10^7 , 5×10^7 , 10^8

Segment size (number of reads): 10^5 , 2×10^5 , 5×10^5 , 10^6 , 2×10^6 , 5×10^6 , 10^7 , 3×10^7 , 5×10^7 , 10^8

Number of cores: 10, 16, 20, 30, 40, 50, 60, 70, 80, 90, 100, 120, 140











