

Method	Environment	CPU cores	RAM	Samples	Reads <sup>†</sup>	Reads / sec
Bowtie+Pileup	Server	24	384 GB	36	173 million	18,036
GT-Pro	Server	24	384 GB	24	72 million	999,158*
GT-Pro	Laptop	8	32 GB	16	24 million	212,203*

<sup>†</sup> Average read length is 148 base pairs after QC.

\* Each GT-Pro measurement is the average of 8 repetitions.