

Target peak footprint	Actual peak footprint	# Suffix array blocks	Difference cover period	2-bit-per-base references	Build time
16 GB	14.40 GB	1	256	no	4h:56m
8 GB	4.70 GB	9	1024	no	5h:31m
4 GB	3.39 GB	34	4096	no	8h:07m
2 GB	1.38 GB		4096	yes	1h:14m

Table 1: Maximum virtual memory footprint and wall-clock running times for various configurations of the Bowtie index-building tool. In all cases, the index produced is about 2.2 GB on disk. THE FINAL ROW OF RESULTS IS BOGUS (THE RUN WASN'T DONE YET). ALL RESULTS ARE GOING TO BE RECALCULATED ON PRIVET OR LARCH.