real time cores (all on one host) 1 0 2 8 0 7.5 8.5 8.0 9.0 9.5 10.0 10.5 bowtie2 bwa 7.8h -1h -7.8m 1m -7.8h -1h real time 7.8m 1m -7.8h -1h -7.8m -1m 10.5 8.5 9.0 9.5 10.0 7.5 8.0 log10(base.count)