**GenomeScope Profile**

**len:253,968,435bp uniq:58.2% het:2.28% kcov:10.3 err:0.705% dup:0.315% k:19**

Legend:
- observed
- full model
- unique sequence
- errors
- kmer-peaks

Frequency (y-axis), Coverage (x-axis)

**Figure S1. k-mer frequency distribution plots in *Hydra viridissima* A99 genome sequence.**

Plots was generated by GenomeScope software by k-mer based statistical approach using Illumina paired-end sequence reads.