

Supplementary Table 1. Effect of k-mer filtering on assembly quality. Comparisons were performed using the SC5314 dataset.

	dereplication only	dereplication, filter	filter, dereplication
# of reads	40,800,738	21,412,023	19,793,607
Accuracy	95.4	95.0	95.0
Completeness	84.7	80.4	79.3
Contiguity	57.9	58.0	55.9
Runtime (hrs.)	5.5	3.2	5.1