

**Supplemental Table 1.** Distribution of contig sizes in GS.

<b>Size (bp)</b>	<b>Number of contigs</b>	<b>Total length (kbp)</b>
< 100	0	0
>100 to <= 1000	2252	938.962
>1000 to <= 5000	359	702.334
> 5000 to <= 10000	65	483.362
> 10000	256	8877.131
<b>Total</b>	2932	11001.789