**Table S2** Summary statistics for each of the data sets used in *de novo* assembly. sim PE, simulated paired-end; diginorm, digitally normalized.

Data set	Reads	Mean length (bp)	File size (GB)	
454	1,151,456	285	0.695 <sup>a</sup>	
Illumina*	95,339,034	101	22.8ª	
454 sim PE	7,367,318**	76	0.715 <sup>b</sup>	
Illumina diginorm	9,639,354	83	1.2 <sup>b</sup>	

<sup>\*</sup>all assemblies utilized digitally normalized illulmina data. The properties of the original data are included here for reference.

<sup>\*\*</sup>refers to number of read pairs

<sup>&</sup>lt;sup>a</sup>fastq file

bfasta file