

Table 2 *De novo* assembly metrics. Illumina reads were *de novo* assembled using SOAP *de novo*. *S. gal* = *S. galapagense*; *S. pim* = *S. pimpinellifolium*.

SOAP <i>de novo</i> assembly	YP-1	<i>S. gal</i>	<i>S. pim</i>
Total length (bp)	716,647,248	719,408,159	669,323,555
Contig N50 (bp)	25,157	5,969	5,005
Average contig length (bp)	4,897	1,785	1,784
Number of contigs > 200 bp	146,338	403,107	375,222
Longest contig (bp)	267,555	113,720	78,081