

Supplementary Table S3. The results of BUSCO assessment of *de novo* assemblies.

Results of busco assessment	Transcriptome assembly		The unigenes (the longest isoform)		The coding genes	
	Number	Percent	Number	Percent	Number	Percent
Complete BUSCOs (C)	1491	92.40%	1486	92.00%	1466	90.80%
Complete and single-copy BUSCOs (S)	339	21.00%	972	60.20%	1077	66.70%
Complete and duplicated BUSCOs (D)	1152	71.40%	514	31.80%	389	24.10%
Fragmented BUSCOs (F)	77	4.80%	80	5.00%	90	5.60%
Missing BUSCOs (M)	46	2.80%	48	3.00%	58	3.60%
Total BUSCO groups searched	1614	100%	1614	100%	1614	100%