

Table S1. Summary of subreads generated by Iso-Seq

Sample ID	Species	Tissues	Sampling	Library size (kb)	Replicate	No. of subreads	Total bases
Sc_CS_Unigene_P_S_1-2kb_1	<i>Schisandra chinensis</i> cv. Cheongsoon	Pooled from leaves, roots, and fruits	- Fruits were sampled at 40 and 120 DAF*. - Leaves and roots were sampled at 28 DAF.	1~2 kb	1	832,695	1,497,092,426
Sc_CS_Unigene_P_S_1-2kb_2					2	822,969	1,488,974,100
Sc_CS_Unigene_P_S_1-2kb_3					3	834,873	1,505,411,982
Sc_CS_Unigene_P_S_2-3kb_1				2~3 kb	1	516,498	1,185,059,192
Sc_CS_Unigene_P_S_2-3kb_2					2	676,736	1,654,278,768
Sc_CS_Unigene_P_S_2-3kb_3					3	737,582	1,690,025,312
Sc_CS_Unigene_P_S_3-6kb_1				3~6 kb	1	823,775	1,781,193,440
Sc_CS_Unigene_P_S_3-6kb_2					2	856,604	1,823,713,588
Sc_CS_Unigene_P_S_3-6kb_3					3	758,081	1,678,586,774
Sc_CS_Unigene_P_S_>6kb_1				> 6 kb	1	945,597	1,705,975,962
Sc_CS_Unigene_P_S_>6kb_2					2	918,502	1,639,050,618
Sc_CS_Unigene_P_S_>6kb_3					3	733,938	1,598,206,863

*DAF, day after flowering