

Supplementary Table 1: Summary of raw data of ITS sequencing

Sample name	Total	Merged	Unmerged	Merged (%)	Min length (bp)	Max length (bp)	Average length (bp)
BH1	158,317	146,143	12,174	92.31	73	438	327
BH2	140,714	127,703	13,011	90.75	18	438	340
BH3	147,179	132,764	14,415	90.21	18	439	337
BH4	150,692	137,092	13,600	90.97	125	438	335
BH5	159,764	146,704	13,060	91.83	118	438	326
BI1	145,675	133,538	12,137	91.67	117	438	332
BI2	156,123	141,084	15,039	90.37	98	438	331
BI3	159,153	143,185	15,968	89.97	22	438	337
BI4	154,979	140,578	14,401	90.71	129	438	335
BI5	150,206	136,903	13,303	91.14	115	438	324
RH1	154,354	141,307	13,047	91.55	83	438	346
RH2	143,895	133,584	10,311	92.83	113	438	339
RH3	146,523	134,602	11,921	91.86	12	438	346
RH4	151,722	137,318	14,404	90.51	147	438	347
RH5	140,674	128,590	12,084	91.41	146	438	339
RI1	145,149	131,263	13,886	90.43	130	438	347
RI2	144,322	132,874	11,448	92.07	154	438	340
RI3	147,950	132,738	15,212	89.72	84	438	351
RI4	153,018	138,324	14,694	90.4	119	438	350
RI5	140,988	128,086	12,902	90.85	85	438	349
Total	2,991,397	2,724,380	267,017	91.07	154	438	339