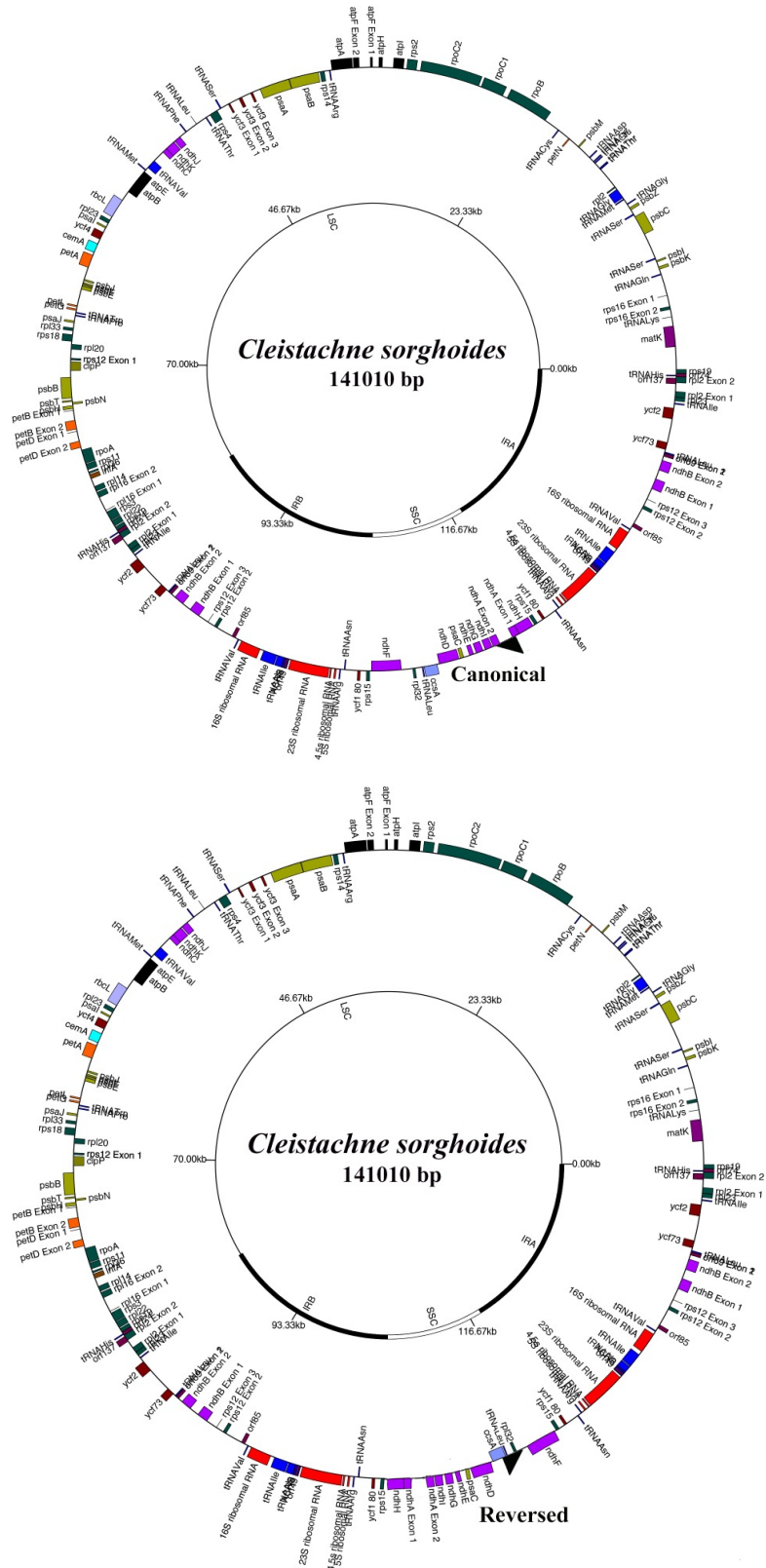


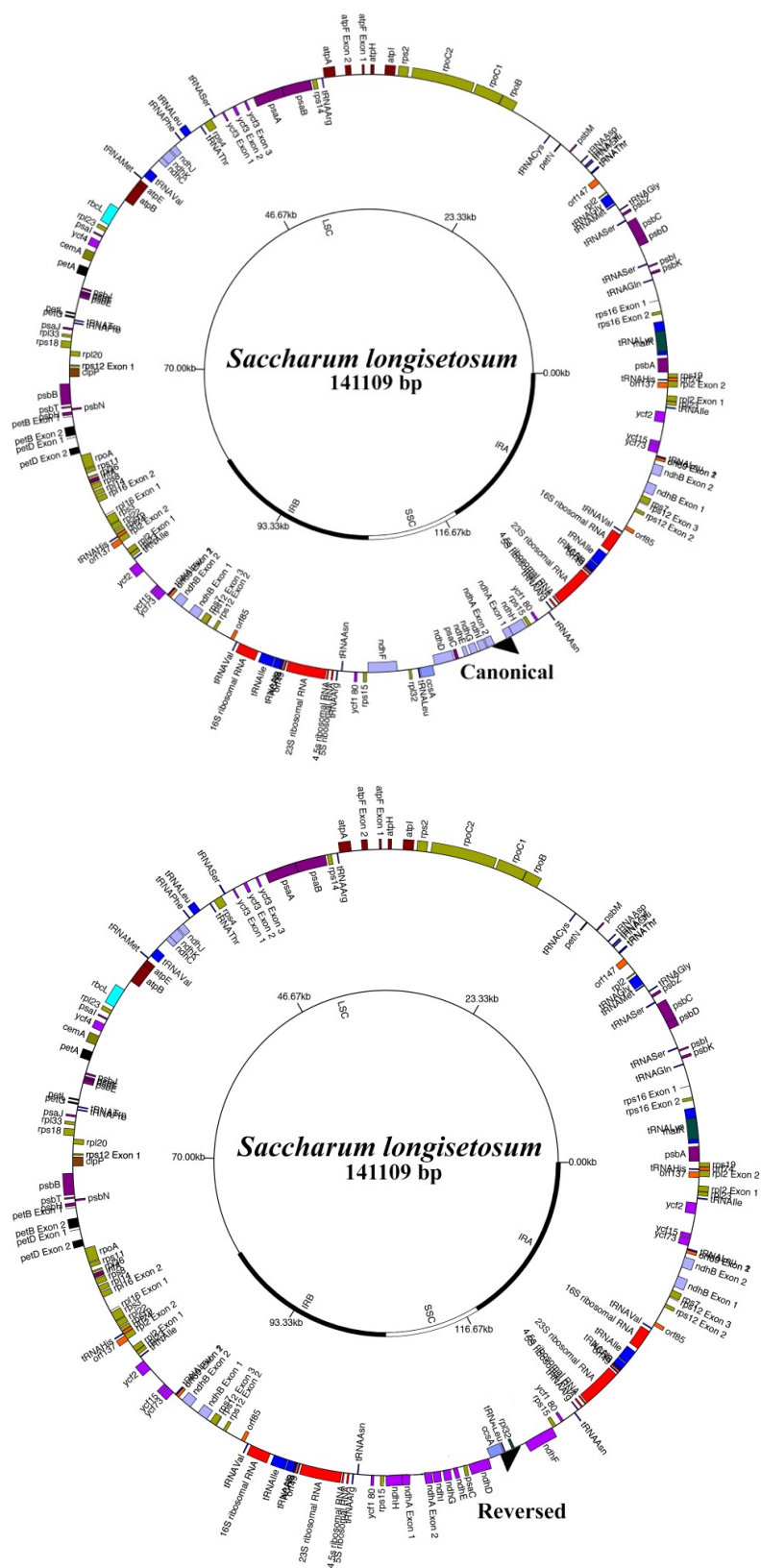
## Supplementary Document 1

Chloroplast genomes assembled in this study from ONT MinION data



The two isoforms of the *Cleistachne sorghoides* chloroplast genome, with the canonical form (SSC in forward orientation) and reverse (SSC in reverse orientation) being present at a ratio of 51.4:48.6.



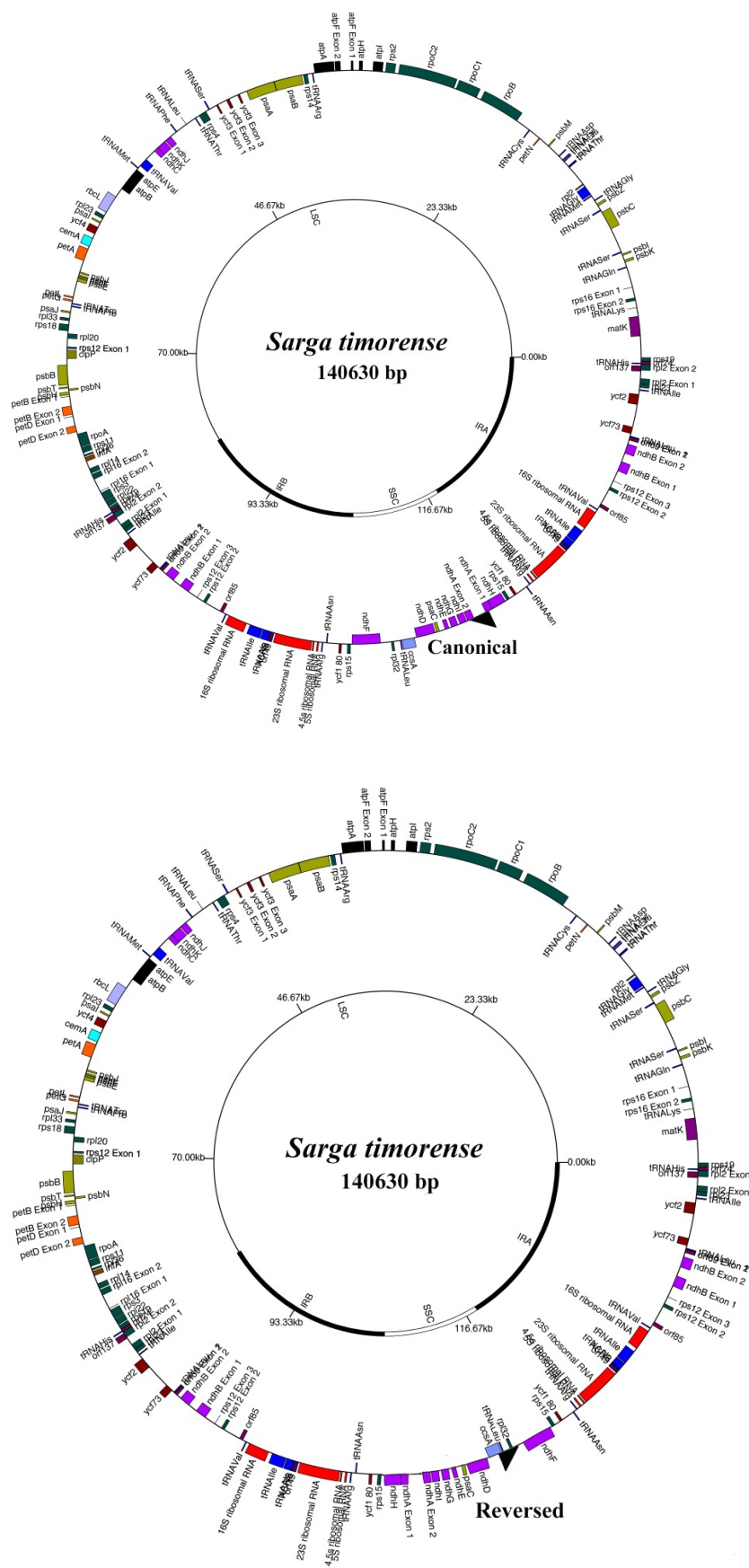


The two isoforms of the *Saccharum longisetosum* (*Erianthus rockii*) chloroplast genome, with the canonical form (SSC in forward orientation) and reverse (SSC in reverse orientation) being present at a ratio of 53.1:46.9.









The two isoforms of the *Sarga timorensis* chloroplast genome, with the canonical form (SSC in forward orientation) and reverse (SSC in reverse orientation) being present at a ratio of 51.1:48.9.

