

Supplemental Table S2. Summarized results of mapping of similarity between TriFLCDS and the rice and sorghum genome sequences.

	Wheat	Barley	Total
No. of TriFLCDS entries	8,530	7,341	15,871
Hits on plant organelle genome* (subtracted)	205	138	343
No. of queried sequences	8,325	7,203	15,528
Rice			
Mapped to annotated region	6,731	5,634	12,365
Mapped to non-annotated region	71	50	121
Mapped (%)	6,802 (81.7)	5,684 (78.9)	12,486 (80.4)
Sorghum			
Mapped to annotated region	6,559	5,506	12,065
Mapped to non-annotated region	89	88	177
Mapped (%)	6,648 (79.9)	5,594 (77.7)	12,242 (78.8)

* DNA sequences of plant organelle genomes were retrieved from GenBank (Release 165.0) and used to filter homologous TriFLCDS entries.

Values in parentheses indicate percentage relative to total number of queried sequences.