

Table S1. Distribution of simple sequence repeats (SSRs) in *Croton tiglium* plastome.

Species	<i>Croton tiglium</i>
Total (Mono / Di / Tri / Tetra / Penta)	272 (87 / 33 / 14 / 15 / 123)
LSC (Mono / Di / Tri / Tetra / Penta) - %	232 (72 / 28 / 12 / 13 / 107) – 85.3%
SSC (Mono / Di / Tri / Tetra / Penta) - %	37 (15 / 4 / 2 / 2 / 14) – 13.6%
IR (Mono / Di / Tri / Tetra / Penta) - %	3 (0 / 1 / 0 / 0 / 2) – 1.1%
CDS (Mono / Di / Tri / Tetra / Penta) - %	32 (13 / 2 / 0 / 1 / 16) – 11.8%
Intron (Mono / Di / Tri / Tetra / Penta) - %	34 (18 / 2 / 3 / 0 / 11) – 12.5%
IGS (Mono / Di / Tri / Tetra / Penta) - %	206 (56 / 29 / 11 / 14 / 96) – 75.7%

Table S2. The List of 27 downloaded plastome sequences data from the NCBI database.

Family Name	Scientific Name	Genbank accession No.
Celastraceae	<i>Euonymus japonicas</i>	NC_028067
Chrysobalanaceae	<i>Couepia guianensis</i>	NC_024063
Chrysobalanaceae	<i>Chrysobalanus icaco</i>	NC_024061
Chrysobalanaceae	<i>Acioa guianensis</i>	NC_030534
Chrysobalanaceae	<i>Afrolicania elaeosperma</i>	NC_030544
Chrysobalanaceae	<i>Atuna racemose</i>	NC_030546
Clusiaceae	<i>Garcinia mangostana</i>	NC_036341
Cucurbitaceae	<i>Cucumis melo</i> subsp. <i>melo</i>	NC_015983
Erythroxylaceae	<i>Erythroxylum novogranatense</i>	NC_030601
Euphorbiaceae	<i>Ricinus communis</i>	NC_016736
Euphorbiaceae	<i>Vernicia fordii</i>	NC_034803
Euphorbiaceae	<i>Euphorbia esula</i>	NC_033910
Euphorbiaceae	<i>Hevea brasiliensis</i>	NC_015308
Euphorbiaceae	<i>Jatropha curcas</i>	NC_012224
Euphorbiaceae	<i>Manihot esculenta</i>	NC_010433
Fabaceae	<i>Acacia ligulata</i>	NC_026134
Fagaceae	<i>Lithocarpus balansae</i>	NC_026577
Linaceae	<i>Linum usitatissimum</i>	NC_036356
Malpighiaceae	<i>Brysonima coccolobifolia</i>	NC_037191
Malpighiaceae	<i>Brysonima crassifolia</i>	NC_037192
Oxalidaceae	<i>Averrhoa carambola</i>	NC_033350
Passifloraceae	<i>Passiflora edulis</i>	NC_034285
Rosaceae	<i>Morus mongolica</i>	NC_025772
Salicaceae	<i>Populus alba</i>	NC_002835
Salicaceae	<i>Salix purpurea</i>	NC_026722
Violaceae	<i>Viola seoulensis</i>	NC_026986
Zygophyllaceae	<i>Larrea tridentata</i>	NC_028023