

Table S2. Total length (bp) of nuclear-transferred sequences in mitochondrial genomes of 23 plants.

Species	Copia	Gypsy	Low complexity	LTR-retro	Simple repeat	TE	Un-specified	Total length
Spermatophytes								
Eudicots								
<i>B. rapa</i>	3,157	2,288	136	5,039 ¹	550	1,650	428	13,248
<i>B. napus</i>	428	2,288	30	5,137 ¹	657	1,588	428	10,556
<i>B. oleracea</i>	6,416	3,583	342	8,799 ¹	731	3,004	797	23,672
<i>A. thaliana</i>	8,422 ¹	6,206	217	3,606	1,140	1,792	369	21,752
<i>C. papaya</i>	2,804	3,586	350	15,279 ¹	1,490	2,008	309	25,826
<i>R. communis</i>	1,416	7,543 ¹	333	2,943	1,814	2,104	616	16,769
<i>G. max</i>	1,300	3,798	195	5,926 ¹	849	1,889	620	14,577
<i>V. radiata</i>	1,063	4,181 ¹	3,195	456	738	1,927	649	12,209
<i>S. latifolia</i>	2,787 ¹	n.a. ²	418	1,280	2,110	996	369	7,960
<i>D. carota</i>	844	6,431 ¹	168	4,640	690	2,375	1,006	16,154
<i>N. tabacum</i>	3,227	2,953	402	9,730 ¹	999	4,421	1,404	23,136
<i>V. vinifera</i>	2,047	13,502 ¹	1,024	8,953	4,102	5,802	693	36,123
Monocots								
<i>S. polyrhiza</i>	480	4,697 ¹	113	3,274	869	1,354	504	11,291
<i>P. dactylifera</i>	4,818	5,517	950	10,058 ¹	3,737	2,698	575	28,353
<i>O. sativa japonica</i>	3,557	5,461	554	6,804 ¹	1,201	3,118	738	21,433
<i>O. sativa indica</i>	4,509	4,921	588	6,824 ¹	1,245	3,134	738	21,959
<i>T. aestivum</i>	4,180	8,755 ¹	372	8,460	1,061	2,188	738	25,754
<i>S. bicolor</i>	2,145	2,486	324	5,484 ¹	1,473	1,874	369	14,155
<i>Z. luxurians</i>	4,053 ¹	436	504	3,683	2,732	1,797	2,639	15,844
<i>Z. mays</i>	2,035	10,303 ¹	370	5,613	2,950	1,634	952	23,857
Gymnosperms								
<i>C. taitungensis</i>	2,889	588	78	3,800 ¹	2,664	1,182	369	11,570
Bryophytes								
<i>M. polymorpha</i>	228	650	133	1,381 ¹	1,082	971	369	4,814
<i>P. patens</i>	208	613	186	1,477 ¹	456	817	492	4,249 ⁴

¹ Bold notes the maximum of 7 repeats in each plant species. LTR-retro: long terminal repeat retrotransposons; TE: transposable element.