

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	5,039¹	550	1,650	428	13,248
	<i>B. napus</i>	428	2,288	30	5,137¹	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>	8,422¹	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	7,543¹	333	2,943	1,814	2,104	616	16,769
	<i>G. max</i>	1,300	3,798	195	5,926¹	849	1,889	620	14,577
	<i>V. radiata</i>	1,063	4,181¹	3,195	456	738	1,927	649	12,209
	<i>S. latifolia</i>	2,787¹	n.a. ²	418	1,280	2,110	996	369	7,960
	<i>D. carota</i>	844	6,431¹	168	4,640	690	2,375	1,006	16,154
	<i>N. tabacum</i>	3,227	2,953	402	9,730¹	999	4,421	1,404	23,136
	<i>V. vinifera</i>	2,047	13,502¹	1,024	8,953	4,102	5,802	693	36,123
	Monocots								
	<i>S. polyrhiza</i>	480	4,697¹	113	3,274	869	1,354	504	11,291
	<i>P. dactylifera</i>	4,818	5,517	950	10,058¹	3,737	2,698	575	28,353
	<i>O. sativa japonica</i>	3,557	5,461	554	6,804¹	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	8,755¹	372	8,460	1,061	2,188	738	25,754
	<i>S. bicolor</i>	2,145	2,486	324	5,484¹	1,473	1,874	369	14,155
	<i>Z. luxurians</i>	4,053¹	436	504	3,683	2,732	1,797	2,639	15,844
	<i>Z. mays</i>	2,035	10,303¹	370	5,613	2,950	1,634	952	23,857
	Gymnosperms								
	<i>C. taitungensis</i>	2,889	588	78	3,800¹	2,664	1,182	369	11,570
Bryophytes									
	<i>M. polymorpha</i>	228	650	133	1,381¹	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.