

Table S2. TEs shared by Repbase and Ensembl Plants (EP) databases. Cutoff: 80% or higher identity and minimum of 80 nucleotides in the sequence.

Species	Rebase (TEs)	Rebase vs EP	TEs %
<i>A. trichopoda</i>	389	112	28.79
<i>B. oleracea</i>	23	20	86.96
<i>C. crispus</i>	1181	42	3.56
<i>G. max</i>	13	13	100.00
<i>M. truncatula</i>	211	200	94.79
<i>M. acuminata</i>	2	2	100.00
<i>P. patens</i>	56	29	51.79
<i>P. trichocarpa</i>	226	215	95.13
<i>S. moellendorffii</i>	84	76	90.48
<i>V. vinifera</i>	176	163	92.61