



Title	Temperature controls nuclear import of Tam3 transposase in Antirrhinum
Author(s)	Fujino, Kaiken; Hashida, Shin-nosuke; Ogawa, Takashi; Natsume, Tomoko; Uchiyama, Takako; Mikami, Tetsuo; Kishima, Yuji
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Supporting information

Figure legends

Figure S1

Amino acid sequence of *Tam3* TPase.

Tam3 TPase consists of 803 amino acids. The yellow bar indicates the oligopeptide used as the antigen for pN1. Red bars indicate regions that act as NLSs.

Figure S2

Subcellular localization of the intact- and truncated- *Tam3* TPase in onion epidermal cells.

The same constructs used in Figure 6 were introduced into onion epidermal tissues by the bombardment method. Then, the tissues were incubated at 25°C for 24 hours. All five constructs showed GFP signals, of which the localizations co-incided with those of DAPI indicating the nuclei (N). Constructs pTP1-351E showed GFP signals in the cytoplasm or only on the periphery of the cells (C). Numbers in the constructs show the amino acid positions of the *Tam3* TPase.