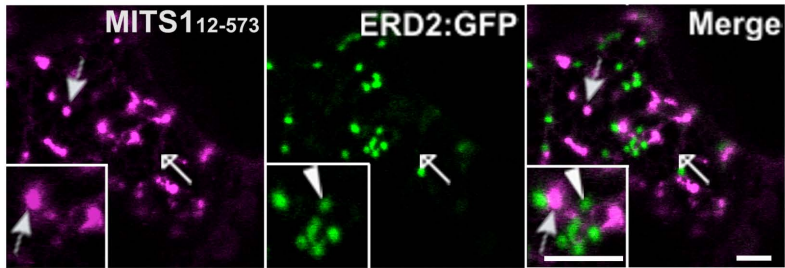


EFFICIENT MITOCHONDRIAL TARGETING RELIES ON COOPERATION OF MULTIPLE PROTEIN SIGNALS IN PLANTS

Laurent Chatre, Loren A Matheson, Andrew S Jack, Sally L Hanton and Federica Brandizzi

Supplemental data 1. MITS1¹²⁻⁵⁷³ does not localize at Golgi bodies.

Consistent with the localization of MITS1¹²⁻³⁹ MITS1¹²⁻⁵⁷³ was not localized at Golgi stacks (arrowheads), as shown in cells co-expressing ERD2-GFP. MITS1¹²⁻⁵⁷³ was localized at other organelles (full arrows) that correspond to mitochondria as demonstrated in Figure 4B and ER (empty arrows) as deduced from colocalization of the signal on the ER strands labelled by ERD2-GFP. Insets: magnified section of main panels. Scale bars = 5µm.



Supplemental data 1