

Supplementary Table 2. Levels of immunogold labeling. Number of gold particles observed on organelles and cytoplasm of cells of different samples and lines after using a monoclonal or polyclonal antiserum, on a scale indicating: - (not labelling), +/- (very light labelling), + (weak but specific labelling), ++ (specific labelling), +++ (more specific labelling) and ++++++ (specific and strong labelling).

Antiserum: Monoclonal		WT	<i>AtCAB6</i> _{TP} -eGFP	<i>AtRCA</i> _{TP} -eGFP	<i>AtTOCC</i> _{TP} -eGFP
Callus	Plastids	-	+	++	+
	Mitochondria	-	-	-	-
	Nuclei/nucleoli	-	-	-	-
	Cytoplasm	-	-	-	-
Leaf	Chloroplasts	-	+	+++	+
	Mitochondria	-	-	-	-
	Nuclei/nucleoli	-	-	-	-
	Cytoplasm	-	-	-	-
Root	Plastids	-	+	++	+
	Mitochondria	-	-	-	-
	Nuclei/nucleoli	-	-	-	-
	Cytoplasm	-	-	-	-
Antiserum: Polyclonal		WT	<i>AtCAB6</i> _{TP} -eGFP	<i>AtRCA</i> _{TP} -eGFP	<i>AtTOCC</i> _{TP} -eGFP
Callus	Plastids	-	+++	++++++	++
	Mitochondria	-	-	-	-
	Nuclei/nucleoli	+	+	+	+
	Cytoplasm	+/-	+/-	+/-	+/-
Leaf	Chloroplasts	+/-	+++	++++++	++
	Mitochondria	-	-	-	-
	Nuclei/nucleoli	+	+	+	+
	Cytoplasm	+/-	+/-	+/-	+/-
Root	Plastids	-	++	++++++	++
	Mitochondria	-	-	-	-
	Nuclei/nucleoli	+	+	+	+
	Cytoplasm	+/-	+/-	+/-	+/-