Supplementary Materials: Cisplatin, Oxaliplatin, and Kiteplatin Subcellular Effects Compared in a Plant Model

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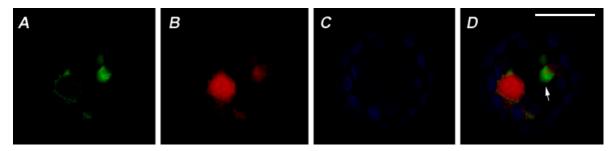


Figure S1. Transient transformation of *Nicotiana tabacum* protoplasts allows the rapid visualization of proteins distribution thanks to fluorescent tags. The method is routinely used and was previously described [1]. The constructs here co-expressed for the first time, were described elsewhere (GFPChi [2] and RFP-Atg8f [3]). *N. tabacum* protoplast transiently expressing the vacuolar GFPChi emitting green fluorescence (**A**) and the autophagy marker RFP-Atg8f emitting red fluorescence (**B**). The chlorophyll autofluorescence is represented in blue (**C**). GFPChi label perinuclear ER and small compartments, RFP-Atg8f fluorescence is diffused in the nucleus and soluble in the cytosol when not recruited on the phagophore, but the two overlap in the pro-vacuoles (or small vacuoles) characteristic of GFPChi sorting (**D**, arrow). Scale bar: 20 µm.

References

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