## Supporting Info

## Synthesis and potential use of 1,8-naphthalimide type $^1\mathrm{O}_2$ sensor molecules

Tamás Kálai,  $^{a,b}$  Éva Hideg $^{c,d}$ , Ferhan Ayaydin $^e$  and Kálmán Hideg $^{a,b}*$ 

<sup>&</sup>lt;sup>a</sup>Department of Organic and Medicinal Chemistry, University of Pécs, Pécs, Hungary.

<sup>&</sup>lt;sup>b</sup> MTA-PTE Nuclear and Mitochondrial Interactions Research Group, University of Pécs, Pécs, Hungary.

<sup>&</sup>lt;sup>c</sup> Institute of Biology, University of Pécs, Pécs, Hungary.

<sup>&</sup>lt;sup>d</sup> Institute of Plant Biology Biological Research Center, Szeged, Hungary.

<sup>&</sup>lt;sup>e</sup> Cellular Imaging Laboratory, Biological Research Center, Szeged, Hungary

## Content

P2: Green and red fluorescence intensities over comparable regions in Fig. 5C and 5F to support the idea that compound **4** – unlike **7** – penetrates chloroplasts.

