



or CCCP (c) or in the context of the co-transfected 3C proteases (d). Scale bars, 10  $\mu\text{m}$ . Nuclei (DAPI, blue), mitochondria (MitoTrackerRed, pink), DELE1 (HA, green). e The induction of the ISR marker CHOP was measured in HAP1 CHOP<sup>Neon</sup> OMA1 knockout cells by flow cytometry upon transient transfection of the indicated constructs together with mCherry. Relative CHOP<sup>Neon</sup> fluorescence to empty vector transfected cells is shown. Graph depicts mean  $\pm$  s.d. of  $n = 5$  independent experiments. DELE1( $\Delta$ MTS) was used as positive control. Statistical significance within DELE1 constructs compared to the respective vector control was assessed by ordinary one-way ANOVA and Dunnett's multiple comparisons correction. DELE1: ns  $\geq$  0.4019; DELE1(3CS): \*\*\*\*P

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