BJ Cell

Biochem. J. (2013) **453**, 381–391 (Printed in Great Britain) doi:10.1042/BJ20121829

online data

SUPPLEMENTARY ONLINE DATA

p32 protein levels are integral to mitochondrial and endoplasmic reticulum morphology, cell metabolism and survival

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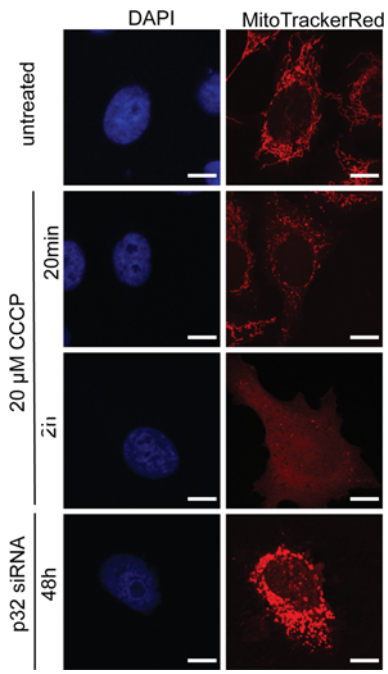

Figure S1 CCCP, but not p32-siRNA, disrupts the mitochondrial-membrane-potential-dependent staining by MitoTrackerRed

HeLa cells were treated with p32-specific siRNA (60 nM) for 48 h or 20 μM CCCP for the times indicated. Cells were stained with MitoTrackerRed (mitochondria), and then stained with DAPI (nuclei). Scale bar is 10 μm.

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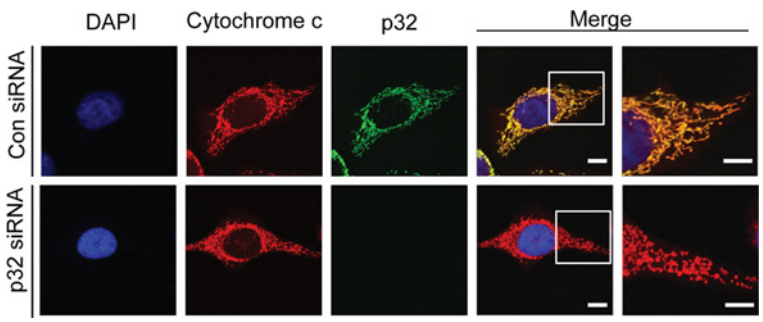

Figure S2 Staining for cytochrome *c* confirms mitochondrial puncta following p32-siRNA treatment

HeLa cells were treated with control or p32-specific siRNA (60 nM) for 48 h. Cells were stained with anti-cytochrome *c* (mitochondria) and anti-p32 antibodies and then stained with DAPI (nuclei). The merge panels overlay cytochrome *c* and p32 staining. The boxed areas in the left merge panels are shown at higher magnification ($\times$2.75) in the right merge panels. Scale bar is 10 μm.

Received 10 December 2012/17 May 2013; accepted 22 May 2013
Published as BJ Immediate Publication 22 May 2013, doi:10.1042/BJ20121829