Dapagliflozin rescues endoplasmic reticulum stress-mediated cell death

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Running title: Dapagliflozin decreases ER stress and apoptosis

Keywords: SGLT2, ER stress, apoptosis

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Supplementary Fig. 1: Different concentrations of HK2 cells for p-eIF2a/t-eIF2a analysis
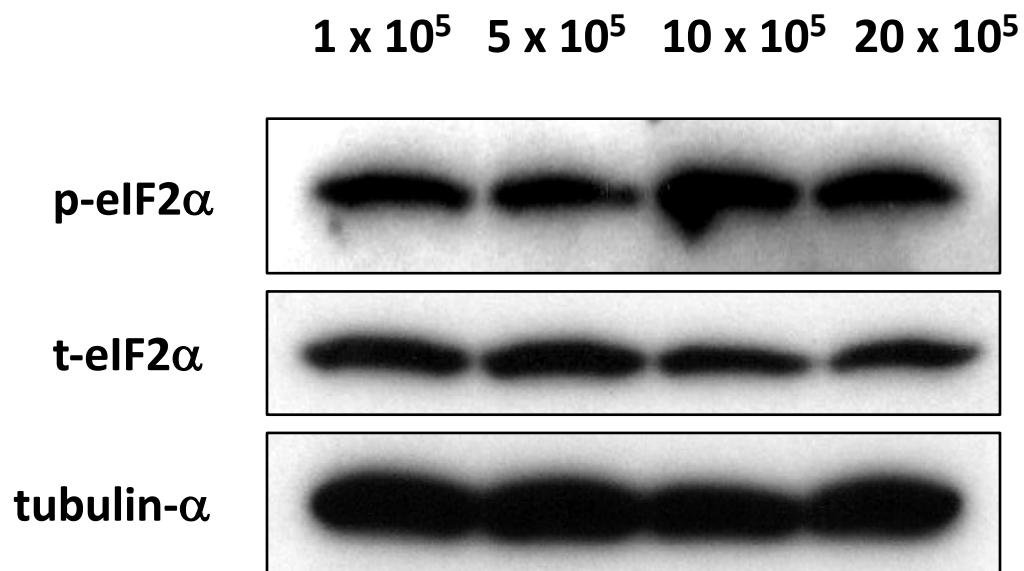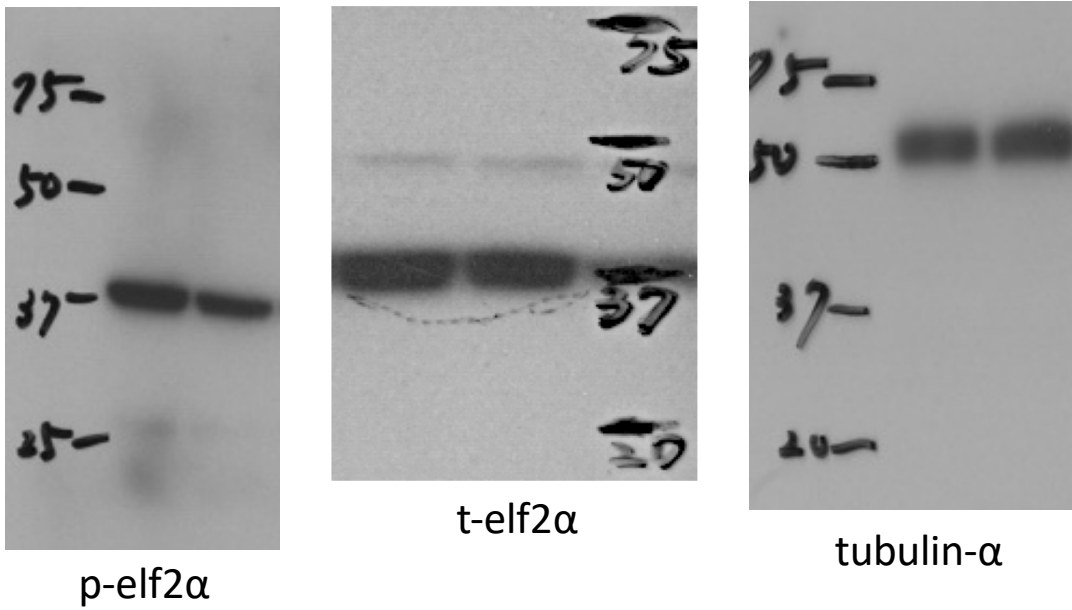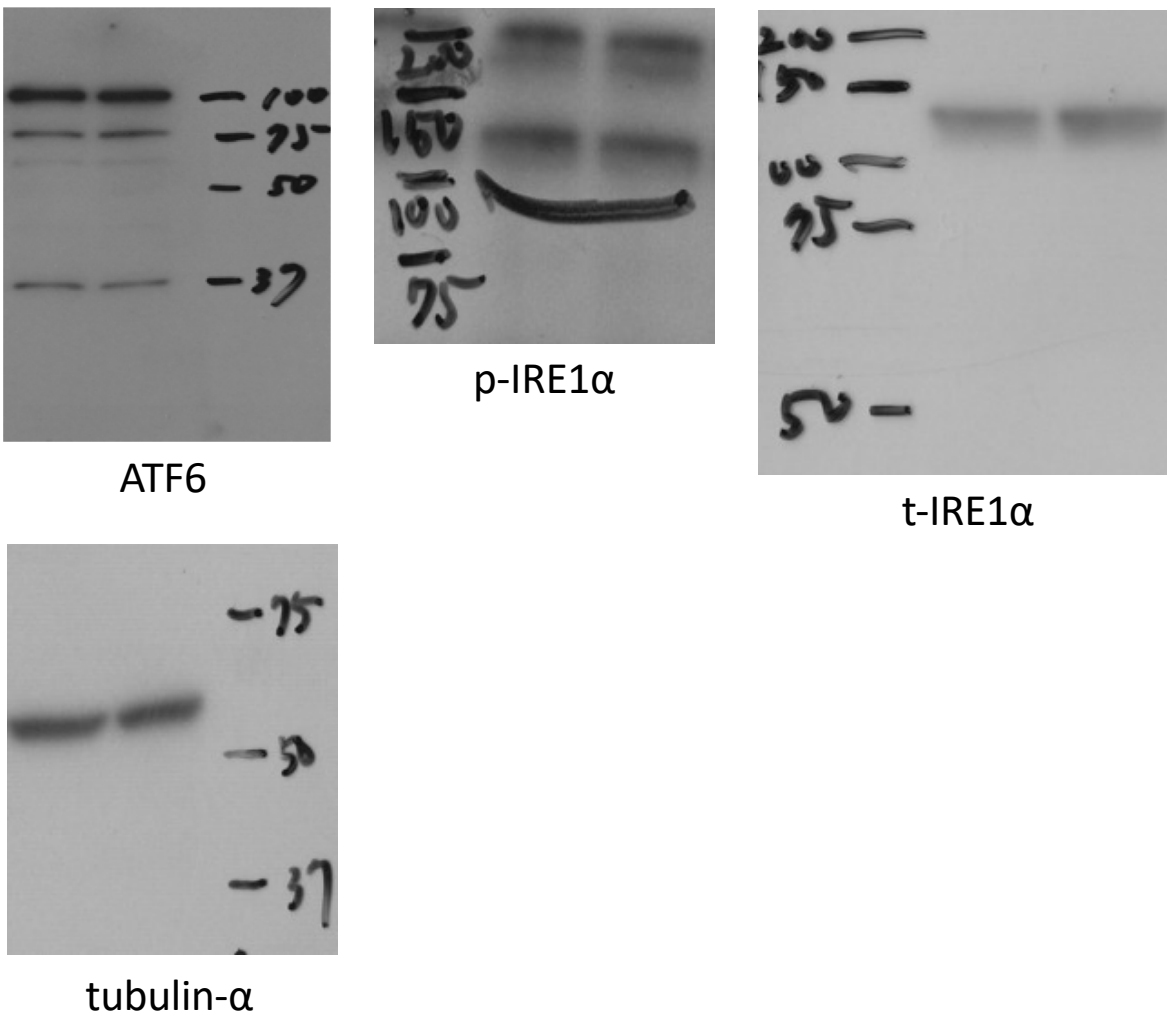
1×10^5 5×10^5 10×10^5 20×10^5

p-eIF2α

t-eIF2α

tubulin-α

Figure Legend: Different cell numbers of HK2 cells were plated on to a 24-well plate. Immunoblotting was performed with the indicated antibodies.

Supplementary Fig. 2
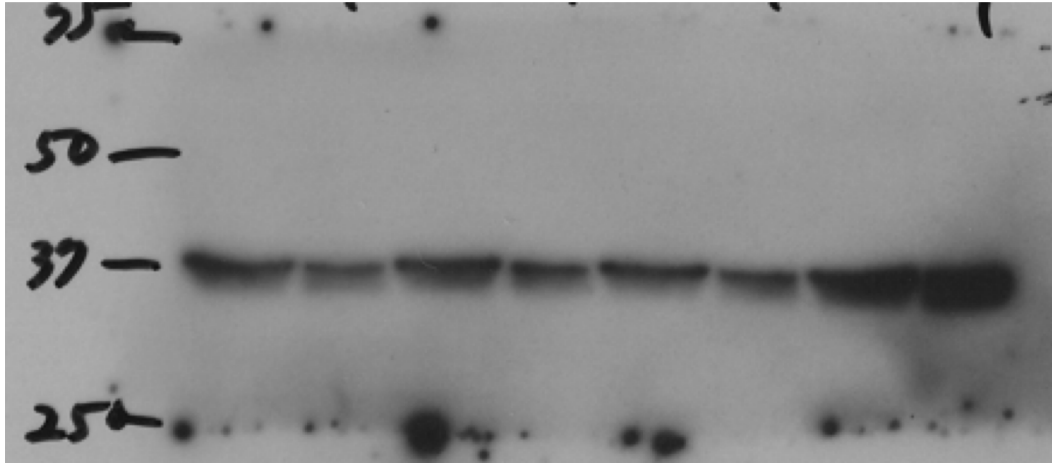### a) Western blots cropped for Figure 2a

p-elf2α

t-elf2α

tubulin-α

b) Western blots cropped for Figure 2d

ATF6

p-IRE1α

t-IRE1α

tubulin-α

Supplementary Fig. 3
a) Western blots cropped for Figure 3a

p-elf2α
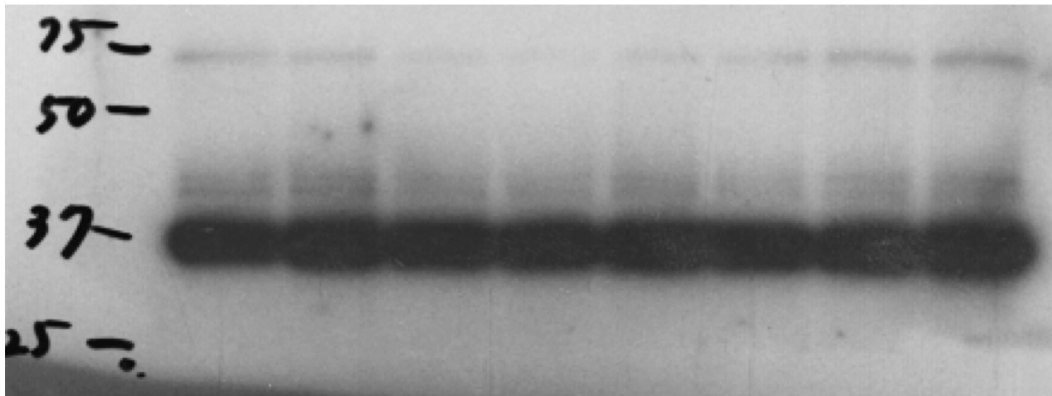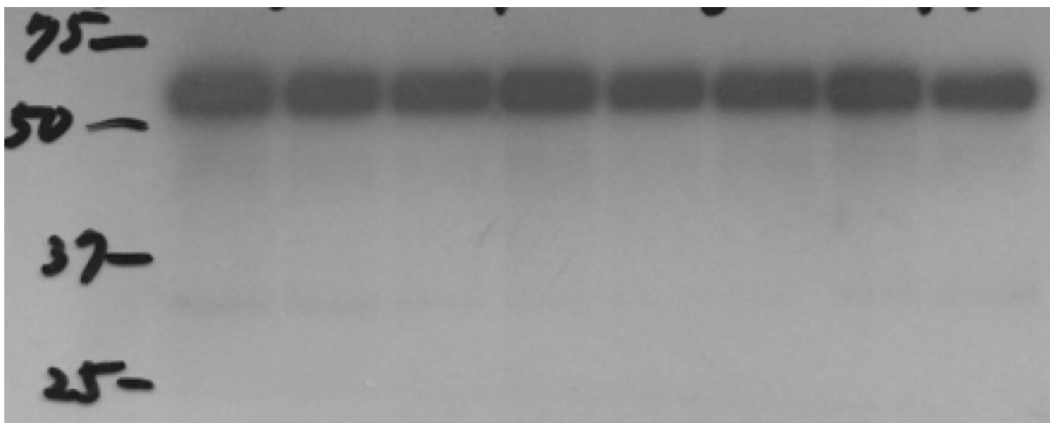
t-elf2α

tubulin-α

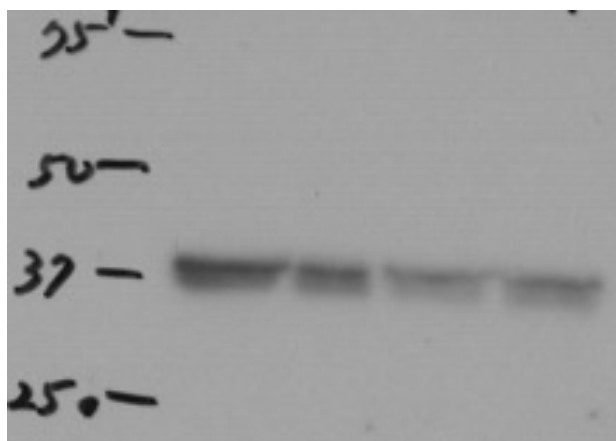Supplementary Fig. 4
a) Western blots cropped for Figure 3b

p-elf2α
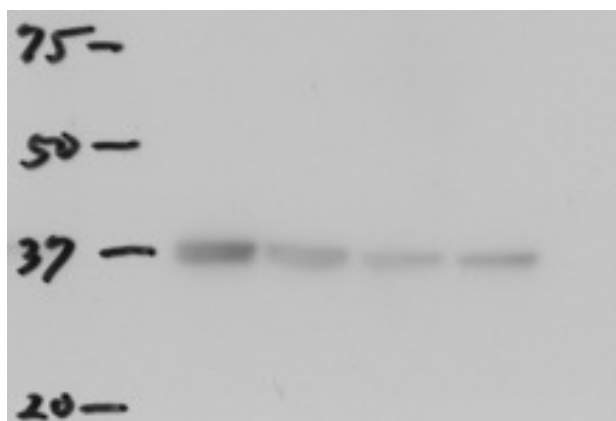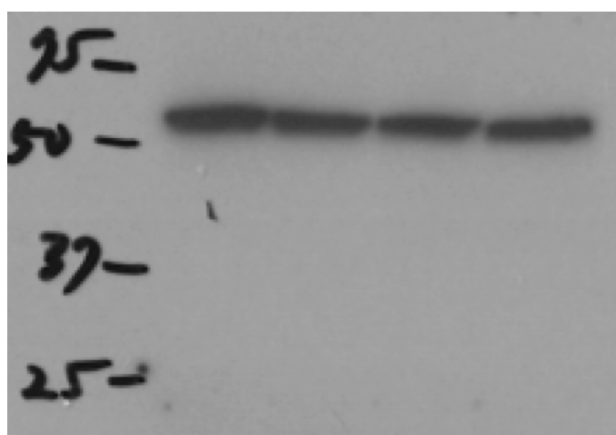
t-elf2α
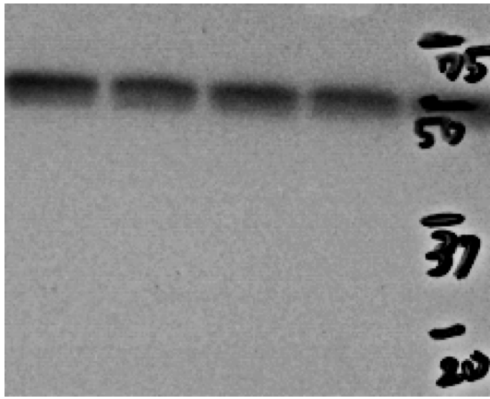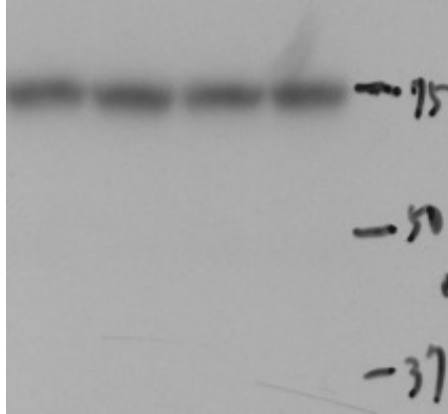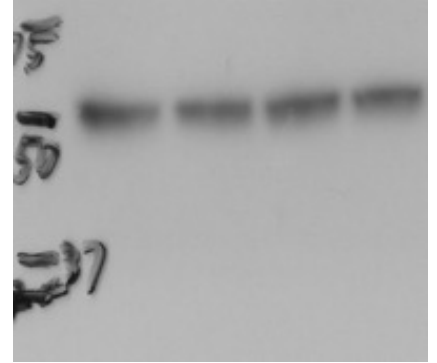

tubulin-α

Supplementary Fig. 5

a) Western blots cropped for Figure 4a

GLUT2

SGLT2

tubulin-α

p-elf2α

t-elf2α

Supplementary Fig. 6
a) Western blots cropped for Figure 6d

p-elf2α   t-elf2α   tubulin-α

b) Western blots cropped for Figure 6g

ATF6   p-IRE1α

t-IRE1α   tubulin-α
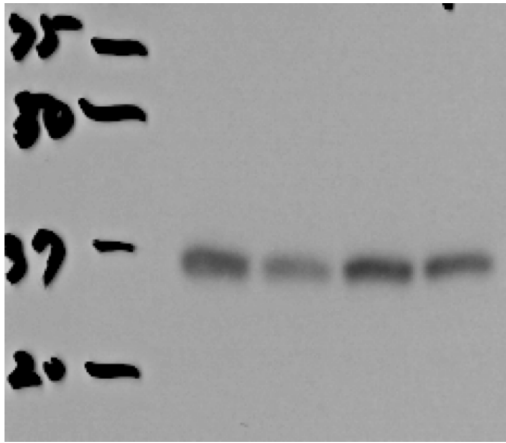
Supplementary Fig. 7

a) Western blots cropped for Figure 7a

ATF4
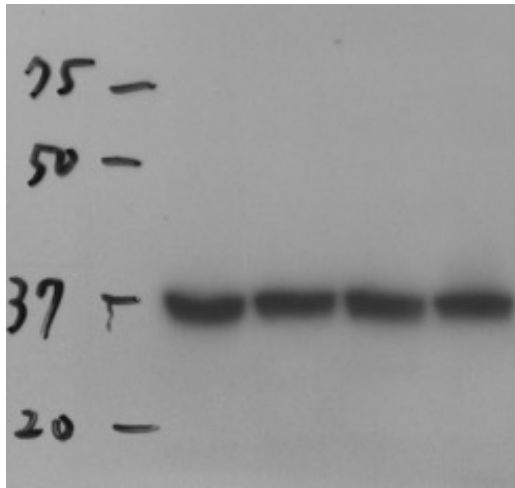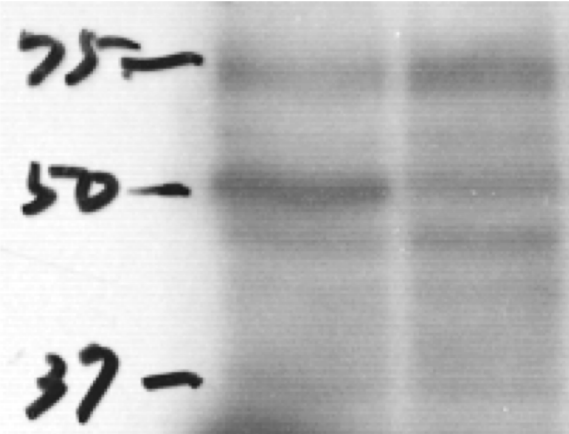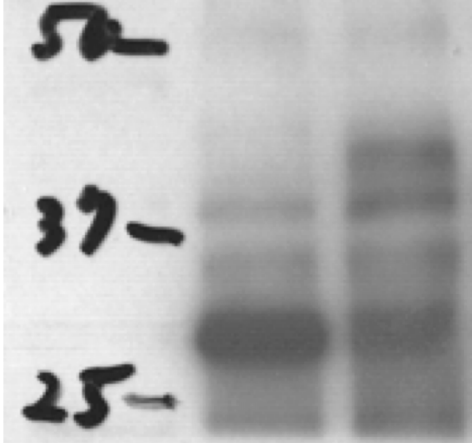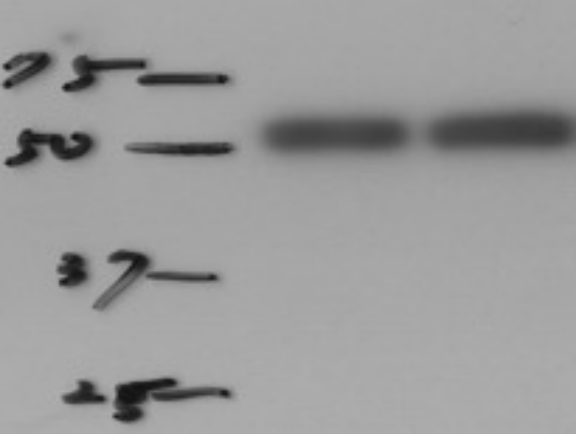

CHOP

tubulin-α