



Electronic supplementary material

ESM Fig. 2 Change in levels of proteins related with mitochondrial fission–fusion by high-glucose treatment ex vivo and the effect of the O_2^- scavenger TEMPOL on production of these proteins. **a** Western blots showing OPA1, MNF1 and MNF2 (mitochondrial fusion-related proteins), FIS1 and DRP1 (mitochondrial fission-related proteins), and porin in HCECs. Actin was used as a loading control. **b** Summarised data for protein levels (normalised by actin level) in HCECs. Data are mean \pm SEM from two samples in each group. * p <0.05 vs control. **c** Summarised data for protein levels (normalised by porin level) in HCECs. Data are mean \pm SEM from two samples in each group. * p <0.05 vs control