



**S10 Fig. FSK-protective role is not mediated by Epac.** **A** Schematic representation of FSK-mediated activation of PKA and Epac proteins upon intracellular cAMP enhancement. To analyze the effect of Epac inhibition, the cells were daily treated with FSK and/or 1 $\mu$ M Epac inhibitor (ESI-09). **B** Cells -/+FSK and -/+ESI-09 were counted with trypan blue at 72h of culture. **C** To analyze the effects of Epac inhibitor ESI-09 in the FSK-dependent induced autophagy, MDC staining was performed in viable cells at 72h. **D** Protein levels of Grp78 and CHOP were analyzed by Western blot at 48h of culture. **E** Cells were treated with 10 $\mu$ M ESI-09 for 8h and counted with trypan blue. All data represent the average of at least three independent experiments. \* $p$ <0.05, \*\* $p$ <0.01, \*\*\* $p$ <0.001 Student's t-test.