**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 1μM 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 10μM 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.