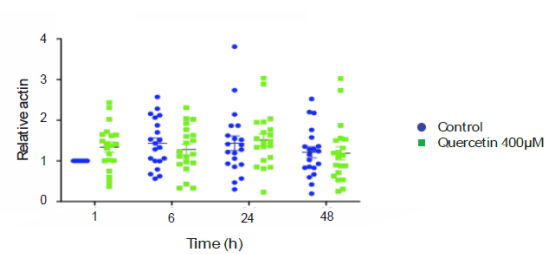


Figure S1. Quercetin dose response on TER. **(A)** Comparison of TER of control (black) versus cells treated with 50 μM (green), 100 μM (purple), 200 μM (red) or 400 μM of quercetin (orange). **(B)** Measurement of quercetin treated TER values relative to control cells at different time points and different treatment concentrations. The horizontal line delineates control level. * $P < 0.05$.



Densitometry of all actin bands used for normalization for control and quercetin treated cells. Each band is normalized to control actin at 1h for each of the blots. Two-way Anova and Sidak's multiple comparison test was performed and no significance was observed ($P_{\text{int}}=0.32$; $P_{\text{time}}=0.097$; $P_{\text{treat}}=0.52$). Mean and SEM are plotted. Each dot corresponds to an independent experiment.