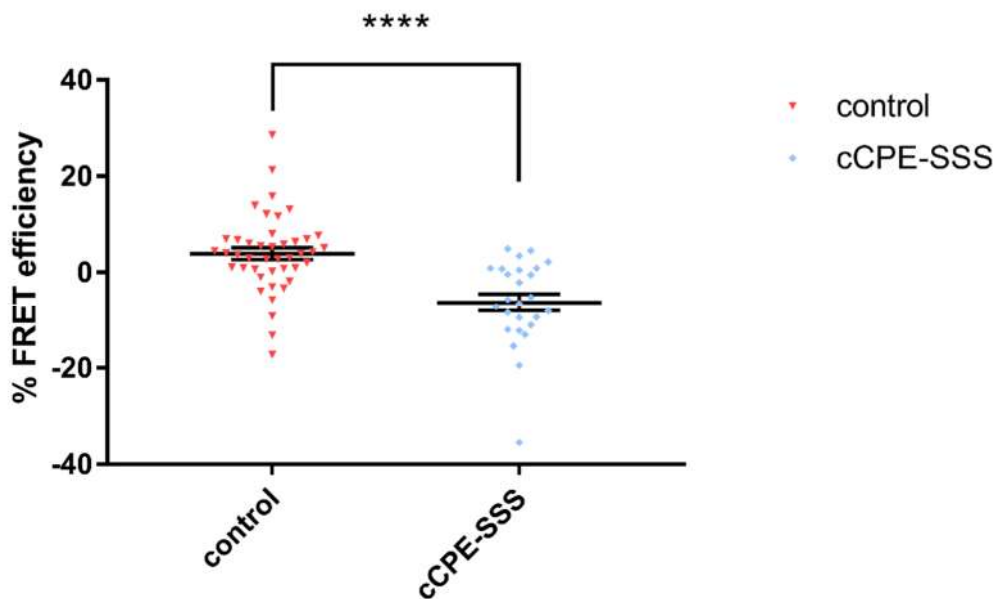
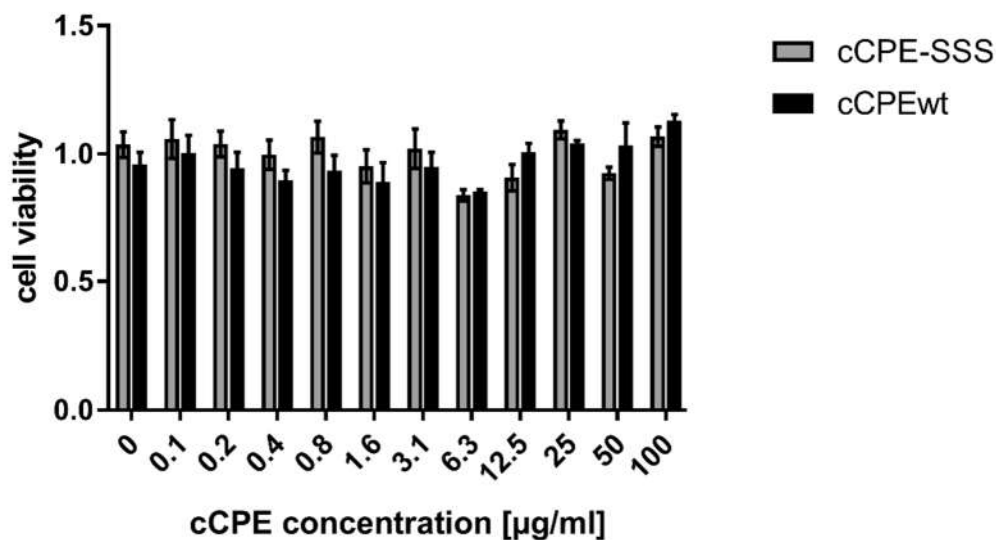




1 Supplementary Materials:



2
3 **Figure S1 cCPE-SSS interferes with Cldn1-CD81 interaction.** HEK-293 cells were co-transfected with cyan
4 fluorescent protein-fused Cldn1 and yellow fluorescent protein-fused CD81. Cells were incubated with 10 $\mu\text{g/ml}$
5 cCPE-SSS for 30 min at 37 $^{\circ}\text{C}$ prior to FRET measurements. Control was not treated. Cldn1-CD-81 interaction
6 was quantified with the FRET acceptor photo bleaching method. Negative FRET efficiency might result from
7 CFP donor bleaching. Results are shown as means \pm SEM. Statistical significance of Mann-Whitney test: ****
8 $p < 0.0001$. control: $n = 43$, cCPE-SSS: $n = 26$, two independent experiments.



9
10 **Figure S2 cCPE-SSS treatment has no adverse effect on viability of Huh7.5 cells compared to cCPEwt.** Huh7.5
11 cells were seeded in 96 well plate, cultivated for 72 h and treated with cCPEwt or -SSS for 2 h. MTS reagent was
12 added for 3 h (37 $^{\circ}\text{C}$, 5% CO_2) and absorbance was measured at 490 nm. Cell viability is directly proportional to
13 absorbance at 490 nm. Student's t-test showed that the viabilities of the two treatment groups were not
14 significantly different at any concentration. $n = 3$.