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Novel peptides with dual properties for treating *Pseudomonas aeruginosa* keratitis: anti-bacterial and corneal wound healing

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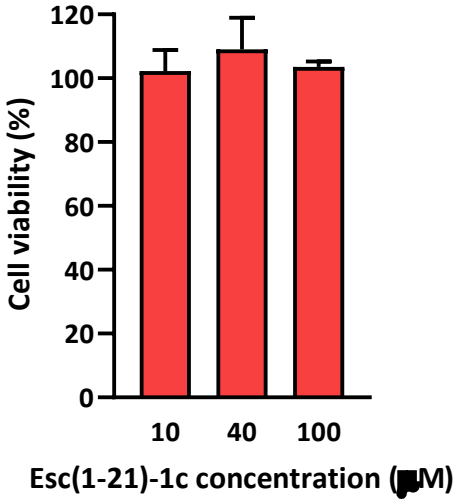

Figure S1

Effect of Esc(1-21)-1c on the viability of hTCEpi cells. One hundred μL of media containing 5,000 cells were plated in each well of a 96-well plate. After 24 h incubation at 37 °C in a 5% CO2 atmosphere, 10 μL of peptide solution were added into the culture medium of each well to obtain the final concentration of 10, 40 or 100 μM. Cells incubated with media only were used as control. Afterwards, 10 μL of CCK-8 solution were added to each well. The plate was incubated for 3 h. Finally, the absorbance was measured at 450 nm using a microplate reader. Cell viability is expressed as a percentage with respect to the control. All data are the means of three replicates ± SEM.