

Supplementary Materials

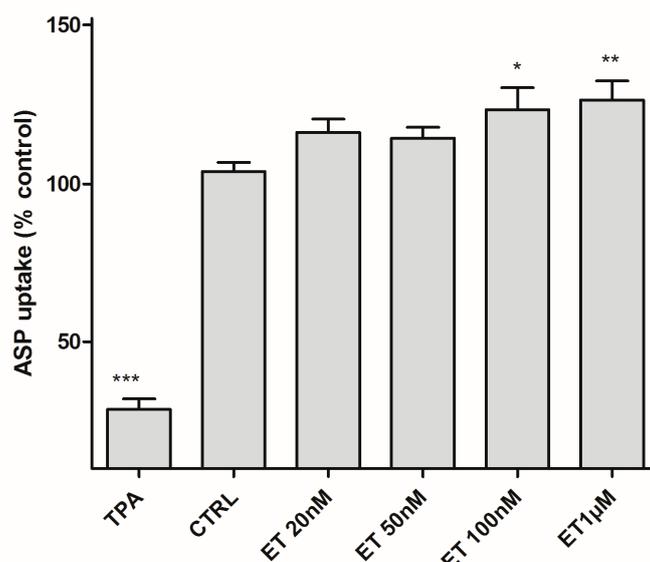


Figure S1. ciPTEC ASP⁺ uptake levels, after exposure to a dose-range of ET-1 for 24 hours. CiPTEC monolayers were incubated for 15 min in medium containing 10 µM ASP⁺ without or with pre-incubation with 0-1 µM ET-1, for 24 hours. As a control, the OCT inhibitor 100 µM TPA was used which inhibited ASP⁺ uptake by approx. 70%. Subsequently, the reaction was stopped, the cells were lysed and the fluorescent signal was measured as described in the methods section. Values are expressed as mean ± SEM for 2 experiments performed in triplicate. (* $p < 0.05$, ** $p < 0.01$, *** $p < 0.001$).

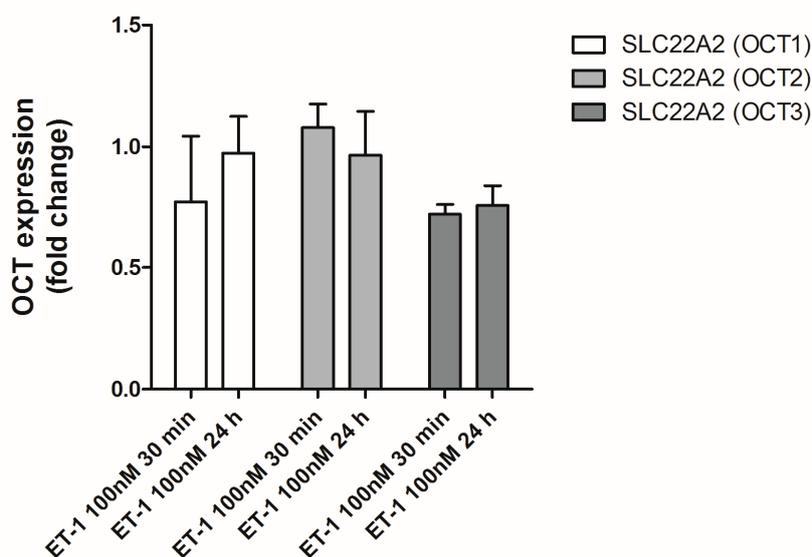


Figure S2. ET-1 does not significantly change OCT expression on mRNA level. Fold changes in mRNA expression levels of OCT2 corrected for corresponding GAPDH mRNA levels expressed as fold increase compared to non- ET-1 exposed ciPTEC (Control ciPTEC $\Delta c(t)$ values OCT1: 15 ± 0.7 , OCT2: 18 ± 0.52 , OCT3: 8 ± 0.5)