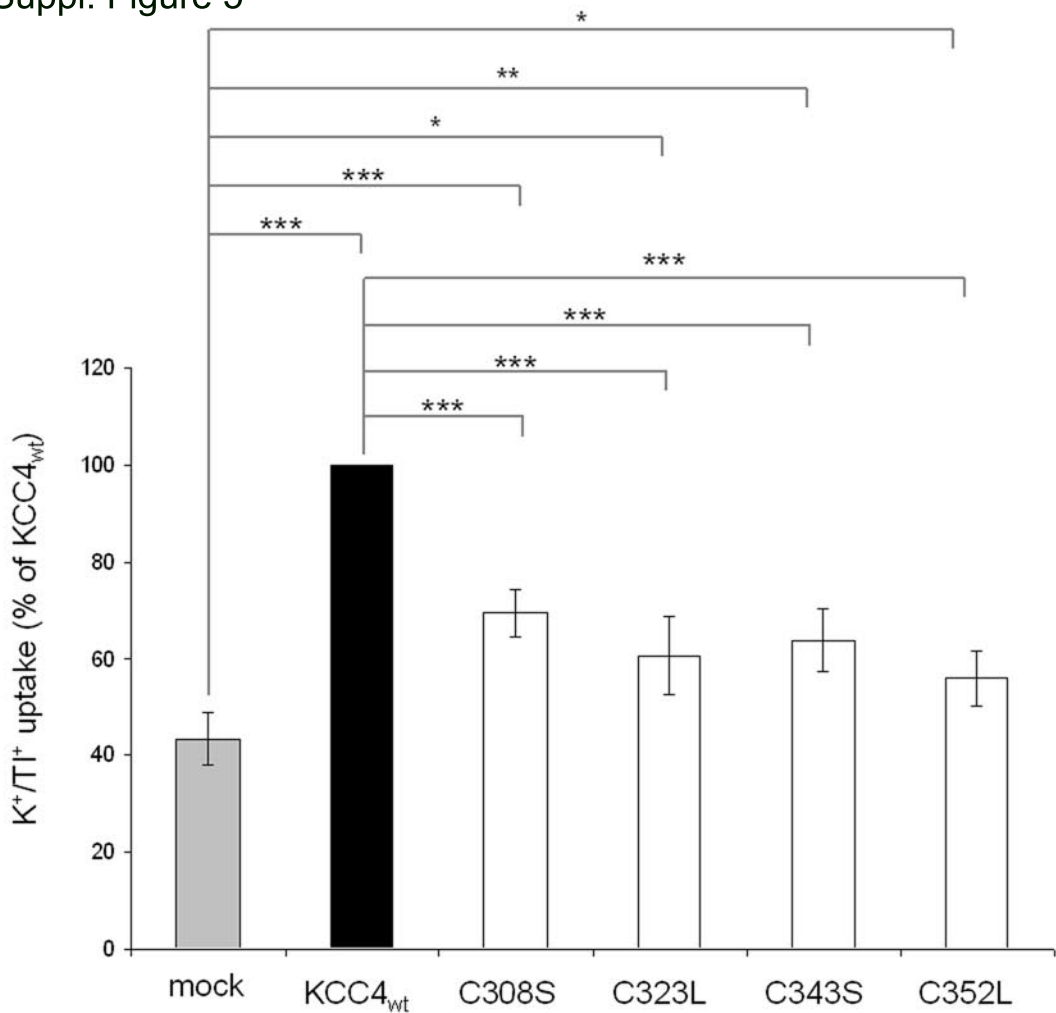


Suppl. Figure 5



Suppl. Fig. 5 Single cysteine mutations in KCC4 are transport active in HEK-293 cells.

K^+/TI^+ uptake was determined for $KCC4_{wt}$ or single cysteine mutants in HEK-293 cells 48 h after transfection. Expression of $KCC4_{wt}$ resulted in 2.3 times higher activity compared to mock transfected cells. All cysteine single mutants showed significant transport activity. Plots depicts mean of three experiments.