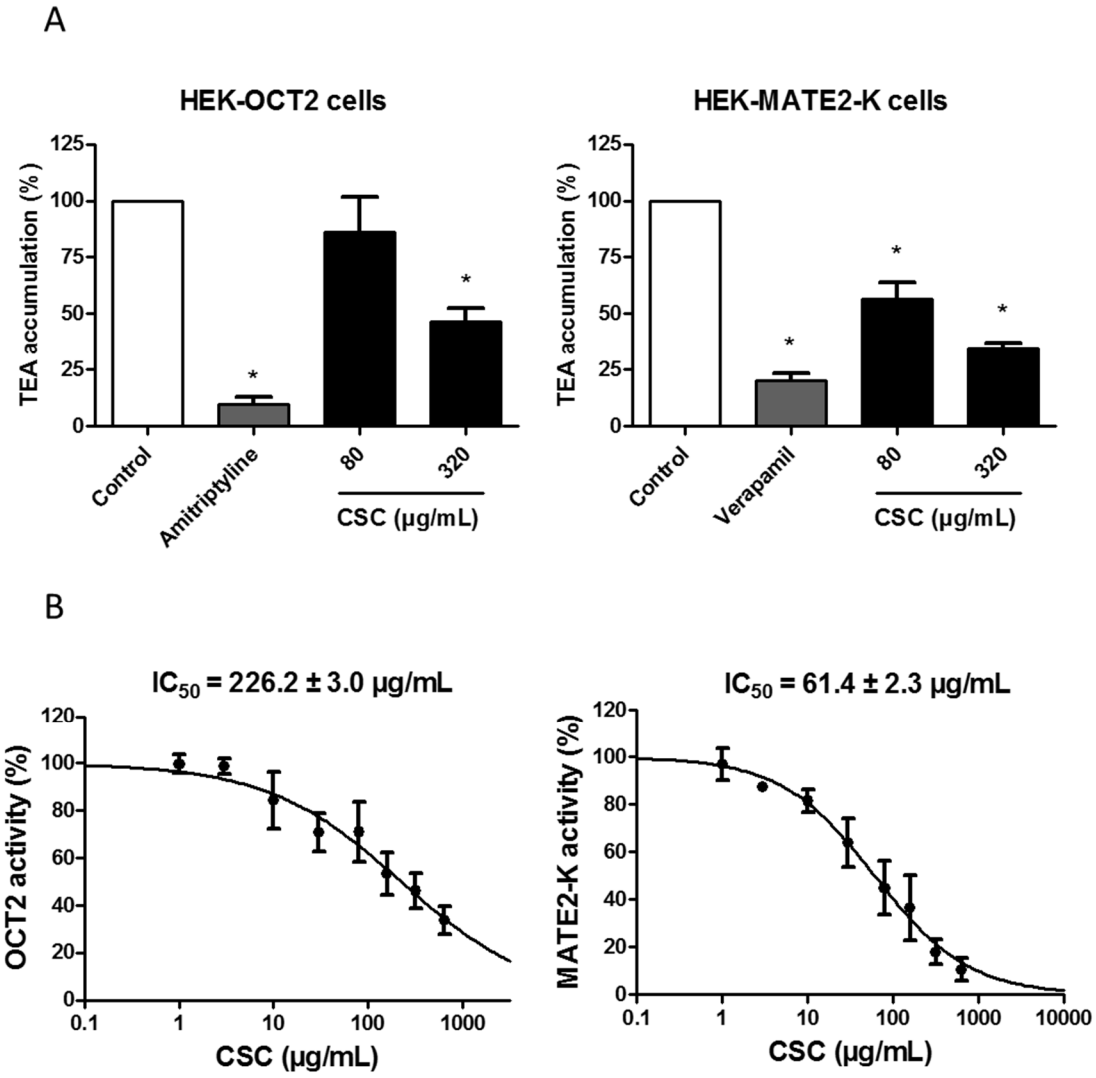

Fig. S1. Effects of CSC on OCT2 and MATE2-K activity.
(A) HEK-OCT2 and HEK-MATE2-K cells were incubated with the reference substrate TEA for 5 min, in the absence (control) or presence of the reference inhibitors amitriptyline (for OCT2) or verapamil (for MATE2-K) or of CSC used at 80 and 320 µg/mL. After washing, intracellular accumulation of substrate was determined by scintillation counting. Data are expressed as percentages of substrate accumulation found in untreated control cells, arbitrarily set at 100 %. They are the means ± SEM of at least three independent determinations. *, $p<0.05$ when compared to control cells. (B) HEK-OCT2 and HEK-MATE2-K cells were incubated with TEA for 5 min in the absence or presence of various concentrations of CSC (from 1 to 640 µg/mL) or of reference inhibitors. OCT2 and MATE2-K activities were next calculated as described in Materials and Methods and are expressed as percentages of those found in control cells not exposed to CSC, arbitrarily set at 100 %. Data are the means ± SEM of at least three independent assays. IC_{50} values are indicated on the top of each graph.

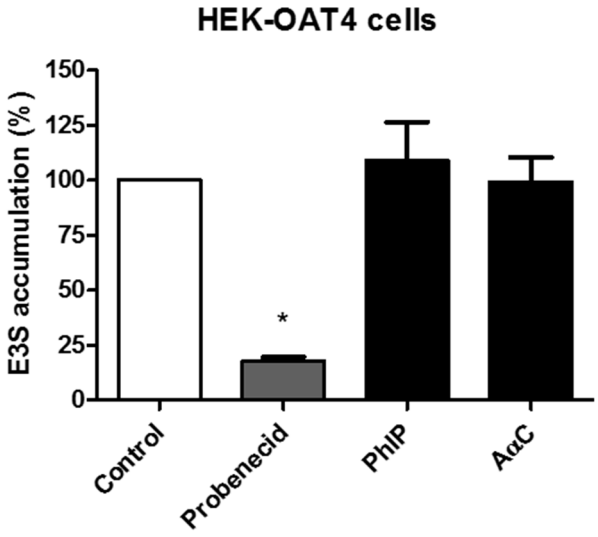

Fig. S2. Effects of the heterocyclic amines PhIP and AαC on OAT4 activity.
HEK-OAT4 cells were incubated with the reference OAT4 substrate E3S for 5 min, in the absence (control) or presence of the reference inhibitor probenecid or of 100 µM PhIP or 100 µM AαC. After washing, intracellular accumulation of substrate was determined by scintillation counting. Data are expressed as percentages of substrate accumulation found in untreated control cells, arbitrarily set at 100 %. They are the means $\pm$ SEM of at least three independent determinations. *, $p<0.05$ when compared to control cells.