ERRATUM

Erratum to: Counter-flow suggests transport of dantrolene and 5-OH dantrolene by the organic anion transporters 2 (OAT2) and 3 (OAT3)

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The original publication of this paper contains a mistake.
The correct image of figure 3 is shown below:

The online version of the original article can be found under doi:<http://dx.doi.org/10.1007/s00424-016-1894-6>.

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Fig. 3 Counter-flow experiments on OAT3. **a** Time course of ES efflux of OAT3- and pcDNA5-transfected HEK293 cells in the absence (filled circle) and presence of 0.25 mM ES (unfilled circle) and 0.25 mM dantrolene (filled triangle). OAT3 (filled circle, unfilled circle, filled triangle)- and pcDNA5 (unfilled triangle)-transfected HEK293 cells were incubated for 60 min at 37 °C in solutions containing 10 nM [3 H]ES. After a wash-out, cells were incubated in 10 nM [3 H]ES minus or plus un-labeled 0.25 mM ES or dantrolene. At the time indicated, the [3 H]ES content of the cells was measured. **b** Specificity of counter-flow. Cells were incubated for 60 min at 37 °C in solutions containing 10 nM [3 H]ES. Afterwards, cells were incubated for 10 min in solutions containing 10 nM [3 H]ES either in the absence (control) or presence of the indicated compounds. After wash-out in ice-cold PBS, the [3 H]ES content was determined. ES, dantrolene, 5-OH dantrolene, ES, and

glutarate, each to a different extent, stimulated loss of ES, whereas succinate did not reduce ES content. ES content of pcDNA5-transfected cells was unaffected by the above treatments. **c** Counter-flow induced by known OAT3 substrates. Experiments were performed as described in **b**. Concentrations of bumetanide and furosemide were 0.25 mM each; experiments presented in **a–c** were performed in triplicate on consecutive cell passages. **d** Endogenous mRNA expression of BCRP in HEK293 cells. mRNA coding for BCRP was analyzed in non-transfected HEK293 cells by real-time PCR. As a positive control, OAT3 mRNA from OAT3-transfected HEK293 cells was used. Data are means $\pm$ SE and expressed as Δ Ct values. Negative bars (BCRP) indicate lower, positive bars (OAT3) indicate higher mRNA content as compared to the housekeeping genes (HPRT1, GAPDH)