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During the production process, Fig. S1 was split into two separate figures, Figs. S1 and S2. However, the citations were not updated to reflect this change.

(p. 135) At the end of MATERIALS AND METHODS, the “Online Supplemental Material” section should begin “Figs. S1 and S2 show the pH dependence...”

(p. 139) In RESULTS, in the section “Effect of Ammonium on Ionic Currents by RhCG and LeAMT1;2,” the sentence beginning “While the ammonium-induced currents” should read “While the ammonium-induced currents from H_2O -injected and RhCG-expressing oocytes were not substantially different, the NH_4^+ currents by LeAMT1;2 were large (Figs. 7 and 8), saturated with K_m (at -100 mV) = 60 μM (Figs. 7 and S2) and were only inward.”

(p. 142–143) In DISCUSSION, under the section “Ammonium Transport,” the sentence at the end of p. 142 beginning “This may explain why no pH_i changes” should read “This may explain why no pH_i changes with LeAMT1;2 were detected. Despite this, it is of importance that the NH_4^+ currents by LeAMT1;2 differed from the endogenous currents; LeAMT1;2 currents saturated with K_m (at -100 mV) ~ 60 μM (Ludewig et al., 2003) (see Fig. S2).”