Functional characterization of additional DrAqp3b mutants in *Xenopus laevis* oocytes.

Osmotic water permeability ($P_f$) of oocytes expressing wild-type DrAqp3b (DrAqp3b-WT) or different DrAqp3b mutants at different pH. Values are the mean ± SEM of 2-3 experiments ($n = 8$-10 oocytes per construct). The asterisks denote significant differences between WT and mutant DrAqp3b at a given pH (Student’s $t$ test, $p < 0.05$).