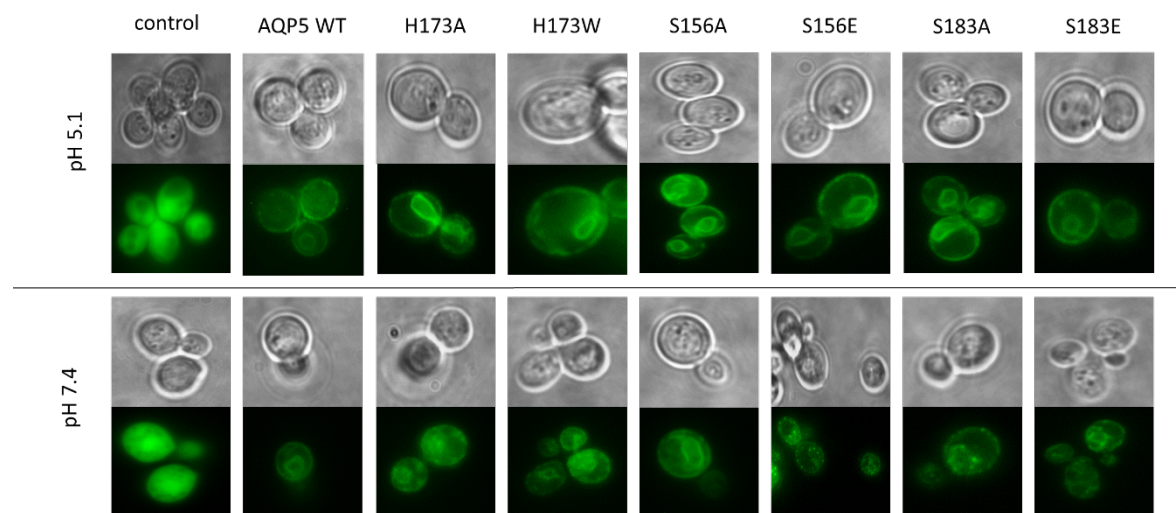


# Human aquaporin-5 facilitates hydrogen peroxide permeation affecting adaption to oxidative stress and cancer cell migration

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## Supplementary Materials



**Figure S1. AQP5 expression and localization in transformed *S. cerevisiae* cells.** Phase contrast (up) and epifluorescence (down) microscopy images (100x objective) of yeast aqy-null cells transformed with empty plasmid pUG35 (control cells with cytosolic GFP localization) and transformed with AQP5 WT and mutants at pH 5.1 (upper panel) and pH 7.4 (lower panel).