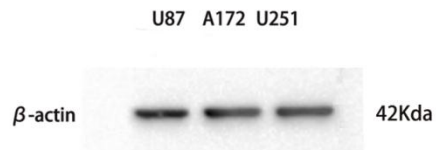
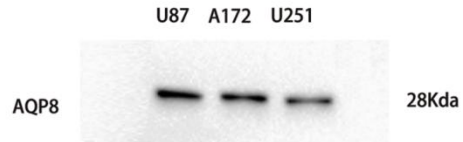


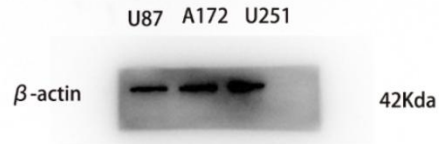
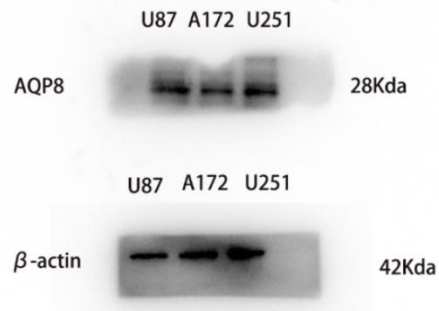
Supplemental information

WB: expression of AQP8 in U87, A172 and U251 cell lines

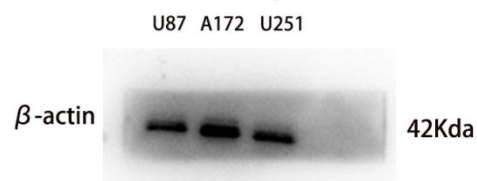
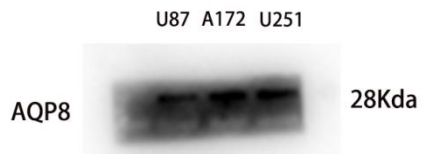
1. original imagines of all blots for AQP8 on Fig1A in the manuscript:



2. WB replicate:



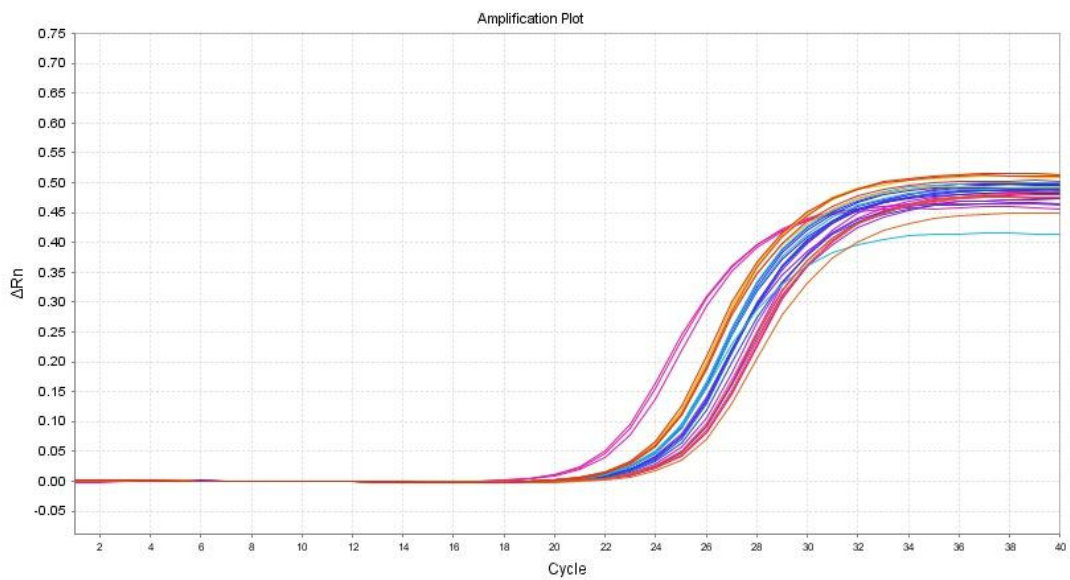
3. WB replicate:



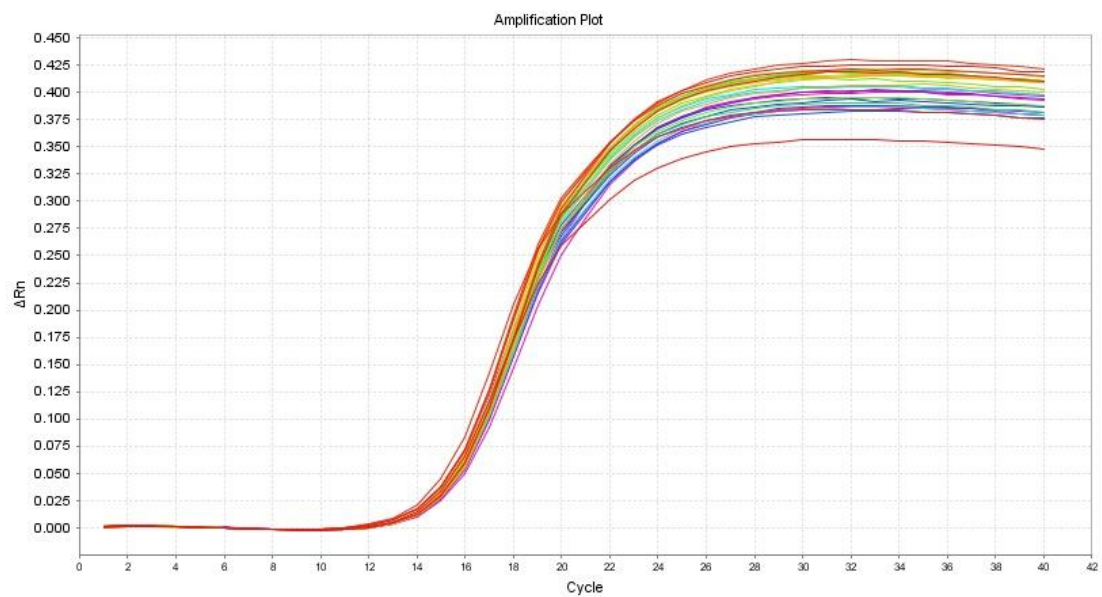
qPCR: amplification and melt curves of qPCR for AQP8 mRNA in all groups of A172 and U251, were divided into: a control group, a negative control group, three overexpression groups, three knock-down groups.

1. A172:

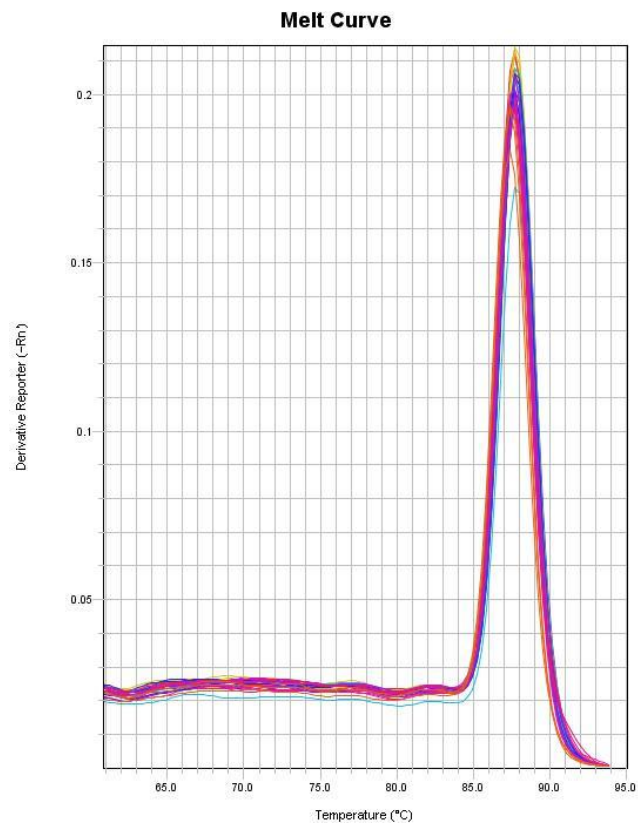
1.1 amplification curve of AQP8 mRNA:



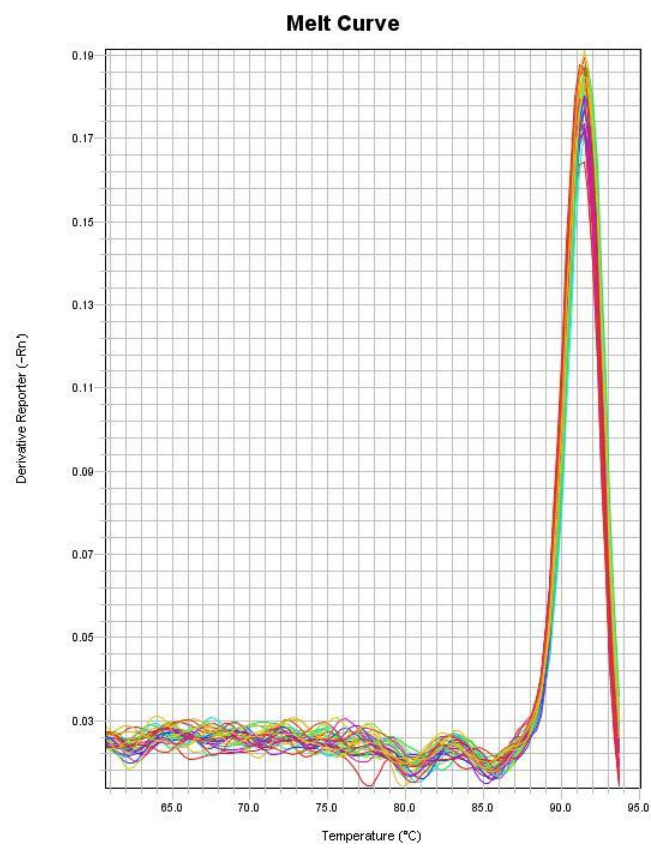
1.2 amplification curve of β -actin mRNA:



1.3 melt curve of AQP8 mRNA :

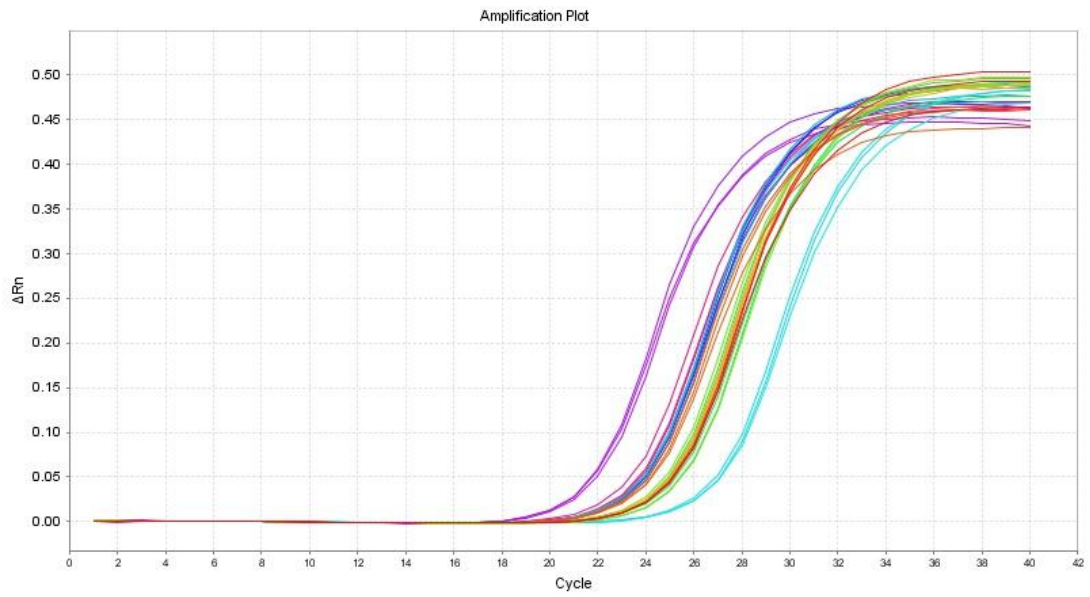


1.4 melt curve of β -actin mRNA :

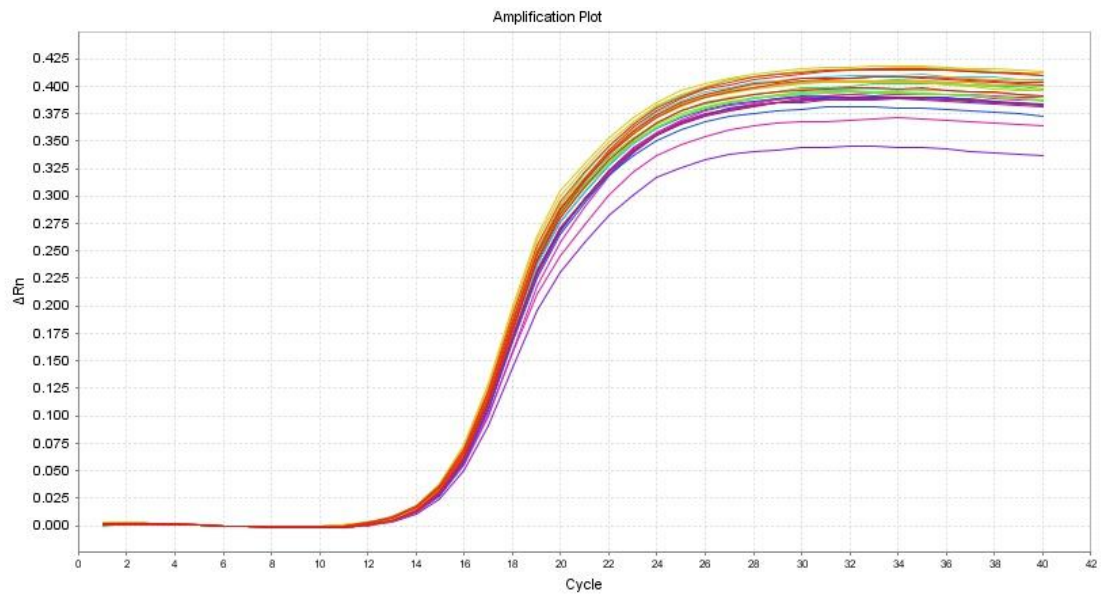


2. U251:

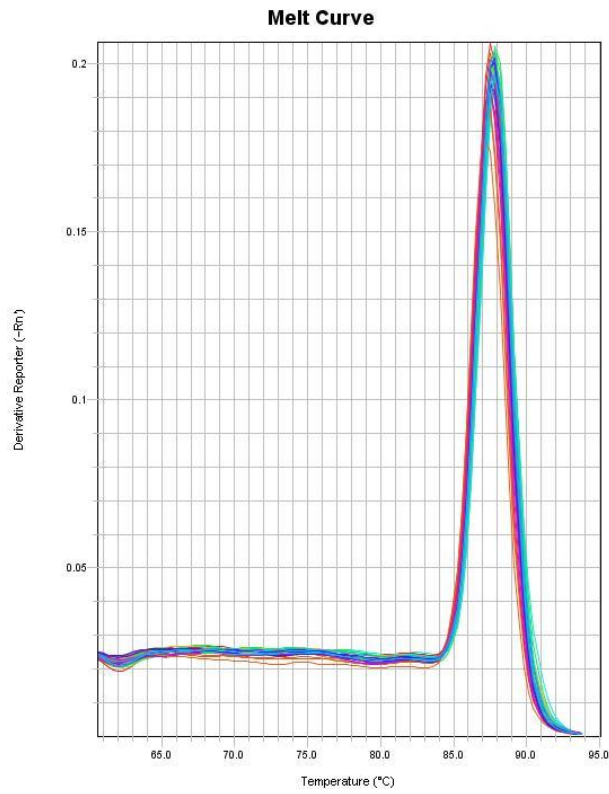
2.1 amplification curve of AQP8 mRNA:



2.2 amplification curve of β -actin mRNA:



2.3 melt curve of AQP8 mRNA:



2.4 melt curve of β -actin mRNA:

