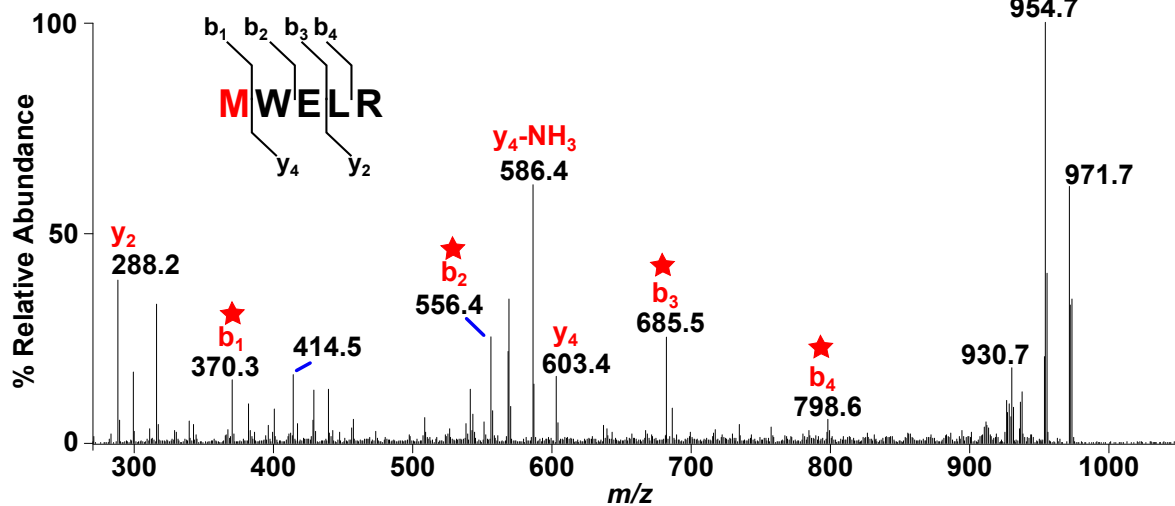


A)



B)

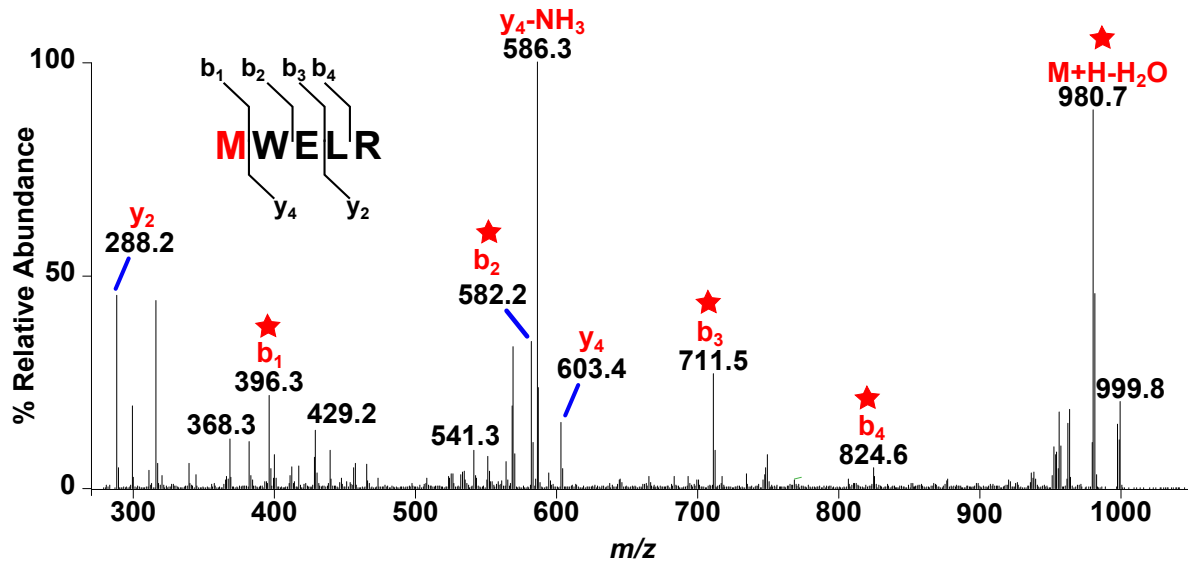


Figure S3. Tandem mass spectra confirming lipid modification of AQP0 in 4 month lens.

(A) CID spectrum of singly-charged AQP0 peptide 1-5, m/z 972.6, with the addition of palmitic acid (m/z 238).

(B) CID spectrum of singly-charged AQP0 peptide 1-5, m/z 998.6, with the addition of oleic acid (m/z 264).