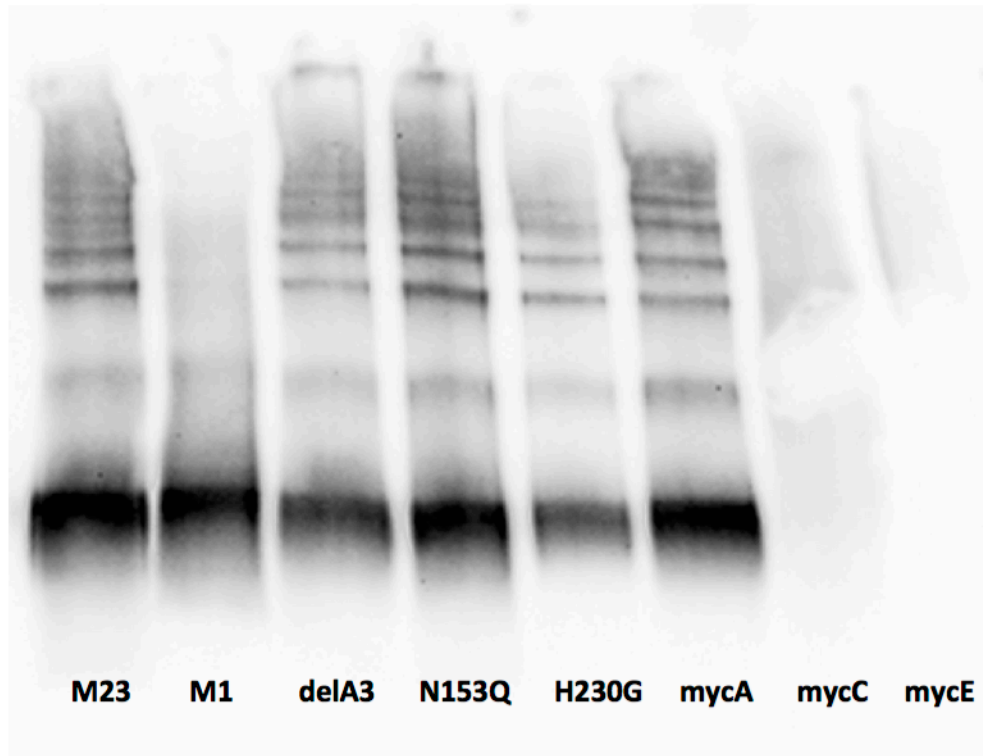


Additional File 4

BN page characterization of AQP wildtype and mutant proteins.



The formation of supramolecular OAPs was visualized by BN-PAGE showing the effects of extracellular loop mutations. AQP4-M23 as well as mutant constructs delA3, N153Q, H230G and mycA show the presence of large aggregates, whereas higher order arrays are absent in AQP4-M1 mycC and mycE mutant constructs.