



Supplemental Figure 1. Zoomed mass spectrum of bovine C18:1 modified bovine AQP0 234-259 $[M+3H]^{3+}$ ion (top panel). Tandem (MS/MS) mass spectrum of m/z 1006.6 indicating sequence specific ions where the black diamond (♦) indicates ions modified by oleic acid and asterisks indicate ions modified by deamidation (middle panel). MS³ mass spectrum from of the b₁₅²⁺ ion (m/z 910.8) originating from the C18:1 modified AQP0 234-259 $[M+3H]^{3+}$ ion, m/z 1006.6.