



**Figure 1.** Characterization of selenoprotein S. **A)** Size exclusion chromatogram of selenoprotein S in DDM. The fraction pooled corresponds to ~15 nm and was characterized by SDS-PAGE. **B)** *In vitro* cross-linking titration with formaldehyde and characterization by SDS-PAGE. Monomeric selenoprotein S and oligomers are characterized based on molecular weight. **C)** Intensity distribution sizes of selenoprotein S in DDM. **D)** AlphaFold2 prediction of selenoprotein S (disordered segment omitted) as a 5-mer. Dimensions of the oligomer were calculated and shown.