



Fig. 1. A) and B) Structures of p97 and PUL domain of PLAA with all domains color-coded C) Superpose 6 SEC Chromatogram demonstrates complex formation upon PLAA PUL domain incubation with p97 by the presence of a peak at 12 ml of elution volume corresponding to a 1:1 molar ratio of p97 and PLAA PUL domain. D) A Significant amount of screened squares yielded poor ice thickness in the PLAA PUL domain in complex with p97.