Supplemental Fig. 1. C-terminally truncated αA-crystallin forms oligomers with wt αB-crystallin.

Oligomer states of wt αB-crystallin (red), αA_{1-162} (blue) and the 1:1 mixture of wt αB-crystallin and αA_{1-162} (green) were determined by size-exclusion chromatography coupled with multiangle light scattering detectors. The sizes of oligomers (in the main peak) of αA_{1-162} were smaller than those of wt αB-crystallin. High-mass aggregates were also detected in the preparation of αA_{1-162}, but not in the sample of wt αB-crystallin. The elution curve and sizes of oligomers of the 1:1 mixtures of wt αB-crystallin and αA_{1-162} were similar to those of wt αB-crystallin, except for the existence of high mass aggregates of αA_{1-162}. 