Published in final edited form as:

Exp Eye Res. 2020 May ; 194: 107990. doi:10.1016/j.exer.2020.107990.

Retraction notice to “Peptide-induced formation of protein aggregates and amyloid fibrils in human and Guinea pig α A-crystallins under physiological conditions of temperature and pH” [*Exp. Eye Res.* 179 (2019) 193–205]

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This article has been retracted at the request of the authors. The senior author contacted the journal in a forthright manner, in an effort to preserve the scientific integrity of the literature, after discovering a significant error in the results reported in the article. The authors were recently made aware of a paper by Kim et al. (*Nature Commun.* 2019) which shows a spiroosome structure (the enzyme aldehyde-alcohol dehydrogenase) present in *E. coli* (Fig. 5a) that is very similar to the structure the authors thought formed when synthetic alpha A crystallin (66–80) peptide was incubated for 24 h with recombinant guinea pig alpha A insert crystallin (see Kumarasamy et al. Figs. 7C and F, and Fig. 9). Subsequent to publication of their report, the authors later found a number of images that showed what appeared to be the same structure present in samples of their presumably purified recombinant guinea pig alpha A insert crystallin which had been incubated without peptide for 24 h. Hence, the authors now conclude that the structures shown in Figs. 7C and F, and Fig. 9 of their article published in this journal are actually due to *E. coli* contaminant aldehyde-alcohol dehydrogenase. The authors deeply regret this error and any inconvenience it may have caused.

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