

Fig. S1. Scattering data recorded for a BSA sample diluted gradually with HEPES buffer.  $N = 3$  for each concentration, except  $7.2 \text{ mg ml}^{-1}$ , where  $N = 2$ .

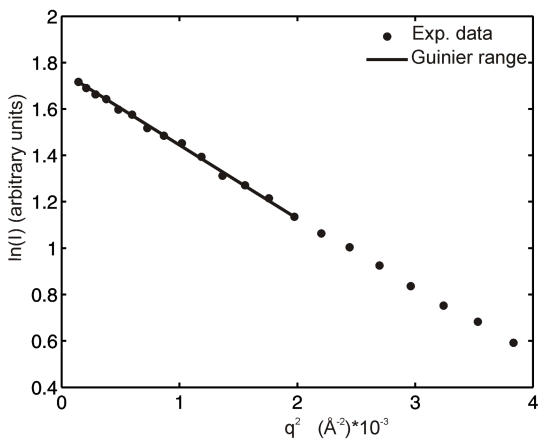


Fig. S2. Guinier plot for the data collected for the  $5.4 \text{ mg ml}^{-1}$  BSA sample diluted in HEPES buffer. The data show slight aggregation due to radiation damage, with  $qR_g < 1.3$  and  $R_g = 30.6 \pm 0.2$ .