

Table S2. Parameters gathered from the equation for the curves interpolating the dependence of the structural transition of aS dimers as a function of SDS concentration, as monitored by far-UV CD (Fig. 4).

Protein	x_0^a	y_0^b	slope ^c
NN	0.51	-26600	-54400
CC	0.54	-22300	-35500
NC	0.51	-25500	-46300
DC	0.46	-18400	-20300
aS	0.61	-24400	-39100

^a SDS concentration where 50% of protein population have acquired α -helical structure

^b assumed ellipticity at infinite SDS concentration

^c slope of the curves shown in Fig. 4