

TABLE I
Hydrodynamic parameters of DnaK, GrpE, and DnaK-GrpE complexes

Possible models for data fitting are underlined.

Technique	Parameter	GrpE	DnaK	DnaK-GrpE (1:2)
(QLS)	$D_{20,\omega}$ (10^{-7} cm 2 s $^{-1}$)	4.8–5.6	3.4–4.3	3.7
Sedimentation velocity	$s_{20,\omega}$ (S)	2.7	4.0 and 6.3	4.8
Mass from Svedberg's equation	Mass (kDa)	44–51	85 and 165	117
Sedimentation equilibrium	Mass (kDa)	Single species: 38.0, 40.2 ^a	Two species: 67 (75%) and 180 (25%); <u>Monomer-dimer-trimer</u> : 70 (75%) and 140 (12%) and 210 (14%)	Single species: 116, 121 ^a

^a Values obtained from two independent experiments.