

## Supplemental information, Table S2. Details of sedimentation velocity data analysis

Protein	Concentration (mg/ml)	S (from c(S))	$S_{20,w}^a$	$f/f_0$	RMSD <sup>b</sup>	MW <sup>c</sup> from c(M)	Averaged MW(RMSD)
Lsm2-3	0.75	4.733	4.968	1.350	0.006	80350	80700 (752)
	1.0	4.816	5.055	1.340	0.004	81564	
	1.5	4.726	4.961	1.350	0.010	80187	

<sup>a</sup>  $S_{20,w}$  is the sedimentation coefficient with the parameter being corrected to 20.0 °C and the density of water.

<sup>b</sup> RMSD is the root mean square deviation from SEDFIT program fitting.

<sup>c</sup> MW is molecular weight in Dalton.