Supplementary Table S1. SAXS parameters for HrpO

HrpO concentration (mg/ml)	Guinier Approximation			Porod Law			Pair distribution function		R_g Cross Section [Å]
	sR_g limits	R_g [Å]	$MW^{\S}$ from I(0) [kD]	V[nm^3]	R_g [Å]	MW for globular particle	R_g [Å]	D_{max}	
1.8	0.741-1.28	35.0	22.9	42.558	34.5	22.7	35.2	110	12.5
3.6	0.695-1.26	41.4	35.5	60.405	42.0	35.8	43.2	155	15.4
7.3	0.697-1.28	53.3	77.2	199.36	54.9	77.9	56.3	210	21.3

§The molecular weight is calculated from the intensity at zero angle I(0) using the I(0) of a known molecular marker (BSA) as reference.