S3 Table. SAXS data collection and derived parameters

Data collection parameters			
Instrument	EMBL beamline P12		
Wavelength (Å)	1.5		
S range ($Å^{-1}$)	0.004–0.45		
Exposure time (s)	20×0.05		
Concentration range (mg/ml)	0.7–10.4		
Temperature (K)	283		
Structural parameters	**DDX3_51-418**	**YopM_34-481**	**Complex**
R_g (Å) (from Guinier)	28±2	39±1	40±1
R_g (Å) (from p(r))	29±3	39±4	40±4
D_{max} (Å)	120±12	115±12	150±15
Molecular weight determination			
MW (kDa) from Porod volume	50±5	96±10	119±12
MW (kDa) from DAMMIF	47±5	108±11	123±12
Calculated MW (kDa) from sequence	41.5	100.5	142.0
Software employed			
Primary data reduction and processing	Automated SAXS data analysis pipeline SASFLOW		
Ab initio analysis	DAMMIF, GASBOR		
Rigid-body modelling	SASREF		
Computation of model intensities	CRYSOL		
3-d graphics representation	Pymol		