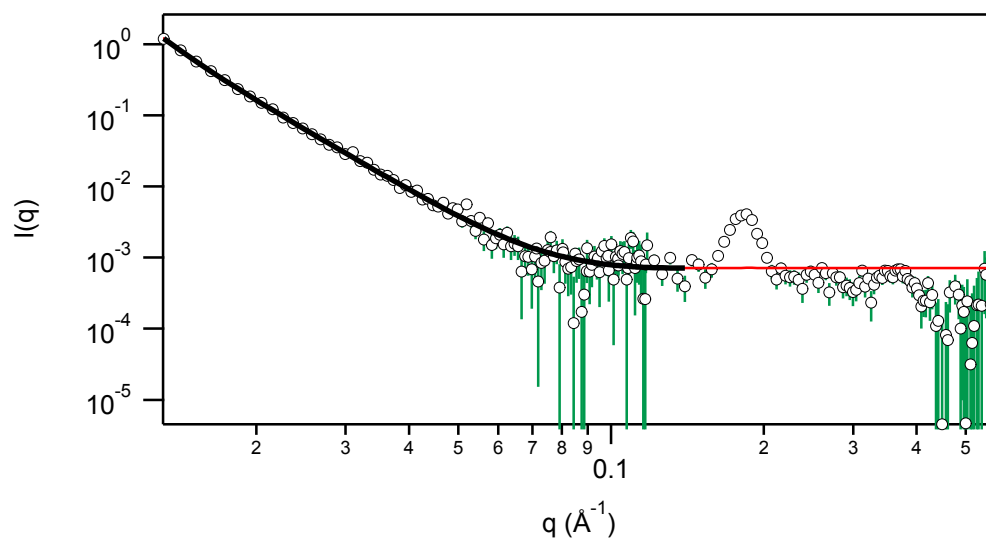


## Supporting Information

1. Low q data fitting to Smearred Fractal Flexible Cylinder model for non-fluorinated bis-urea gelator



Volume Fraction (scale)	9.16297e-06
fractal dimension	2.99369
correlation length (Å)	1650
SLD block (Å <sup>-2</sup> )	9.82e-07
SLD solvent (Å <sup>-2</sup> )	5.278e-06
Contour Length (Å)	10
Kuhn Length, b (Å)	10
Cylinder Radius (Å)	26.9943
bkgd (cm <sup>-1</sup> sr <sup>-1</sup> )	0.000708908

chisq = 128.406

Npnts = 117

Sqrt( $\chi^2/N$ ) = 1.04761

Fitted range = [2,118] = 0.0131333 < Q < 0.139831

FitError = No Error

FitQuitReason = No Error

2. High q data: Gaussian Fitting for two peaks of non-fluorinated bis-urea gel showing peak ratio of 2:1 (lamellar structure)

