

Summary of Data Sets included

CABER_data.xls provides the raw CaBER data used for Fig. 2a

Fluorescence_col_1_wavelength_col_2_2NapFF_col_3_immediately_after_heating_col_4_o
vernight.xls provides the fluorescence data used for Fig. S10

frequency_sweeps_2NapFF_solutions_Fig1.xls provides the frequency sweep data used for
Fig. 1d

IR_2NapFF_d2o_heated_cooled.csv provides the IR data for the heat/cooled sample in Fig.
S11

IR_2NapFF_d2o_heated.csv provides the IR data for the heated sample (data collected
immediately after heating) in Fig. S11

IR_2NapFF_d2o.csv provides the IR data for the as prepared sample in Fig. S11

SANS_XB1790124_Adams_Heated_merged provides the SANS data for the 2NapFF sample
after a heat/cool cycle in Fig. S6

SANS_XB1790124_Adams_Unheated_merged provides the SANS data for the 2NapFF
sample in Fig. S6

SAXS_2NapFF_post_heat provides the SANS data for the 2NapFF sample after a heat/cool
cycle in Fig. 2b and Fig. S5

SAXS_2NapFF_pre_heat provides the SANS data for the 2NapFF sample in Fig. 2b and Fig.
S5

Strain_sweeps_Gels provides the rheology data used to plot F. 4b

Viscosity_data_2NapFF_heat_and_cool.xlsx provides the viscosity data used to plot Fig. 1b

Viscosity_data_Dipeptide_1.xlsx provides the viscosity data used in Fig. S18

Viscosity_data_Dipeptide_2.xlsx provides the viscosity data used in Fig. S18

Viscosity_data_Dipeptide_3.xlsx provides the viscosity data used in Fig. S18

Viscosity_data_Dipeptide_4.xlsx provides the viscosity data used in Fig. S18

Viscosity_data_Dipeptide_8.xlsx provides the viscosity data used in Fig. S21

Viscosity_data_Dipeptide_10.xlsx provides the viscosity data used in Fig. S21