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Figure S1.

(A) 

\[ g_2(\tau) - 1 \text{ (a.u.)} \]

\[ \text{Lag time (\mu s)} \]

(B) 

\[ \text{Volume (\%)} \]

\[ \text{Hydrodynamic diameter (nm)} \]
Figure S2.

(A) $g_2(\tau)-1$ (a.u.) vs. Lag time (µs)

(B) Volume (%) vs. Hydrodynamic diameter (nm)
Figure S3.

(A) 

\[ g_2(\gamma^{-1}) \text{ (a.u.)} \]

![Graph showing lag time (µs) vs. NaCl concentration.]

(B) 

\[ \text{Volume \%} \]

![Graph showing hydrodynamic diameter (nm) vs. NaCl concentration.]

Legend:
- 25 mM NaCl
- 50 mM NaCl
- 100 mM NaCl
- 150 mM NaCl
- 200 mM NaCl
- 250 mM NaCl
Figure S4.

(A) 

(B)
Figure S5.

(A) 

(B)
Figure S6.

(A) 

(B)
Figure S7.

(A) 

\[ g_2(\theta)^{-1} \text{ (a.u.)} \]

\[ \text{Lag time (\mu s)} \]

(B) 

\[ \text{Volume (\%)} \]

\[ \text{Hydrodynamic diameter (nm)} \]

- 100 mM CaCl2
- 150 mM CaCl2
- 200 mM CaCl2
- 250 mM CaCl2
Figure S8.

(A) $g_2 (r) - 1$ (a.u.) vs. Lag time ($\mu$s) for 80 C and 90 C.

(B) Volume (%) vs. Hydrodynamic diameter (nm) for 80 C and 90 C.