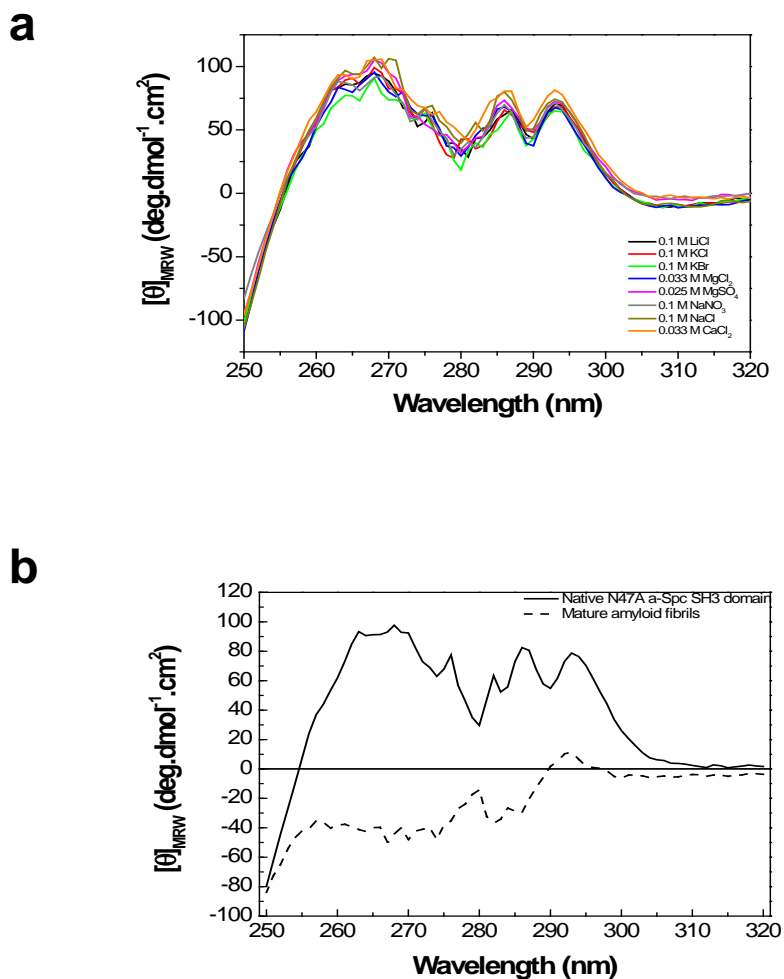
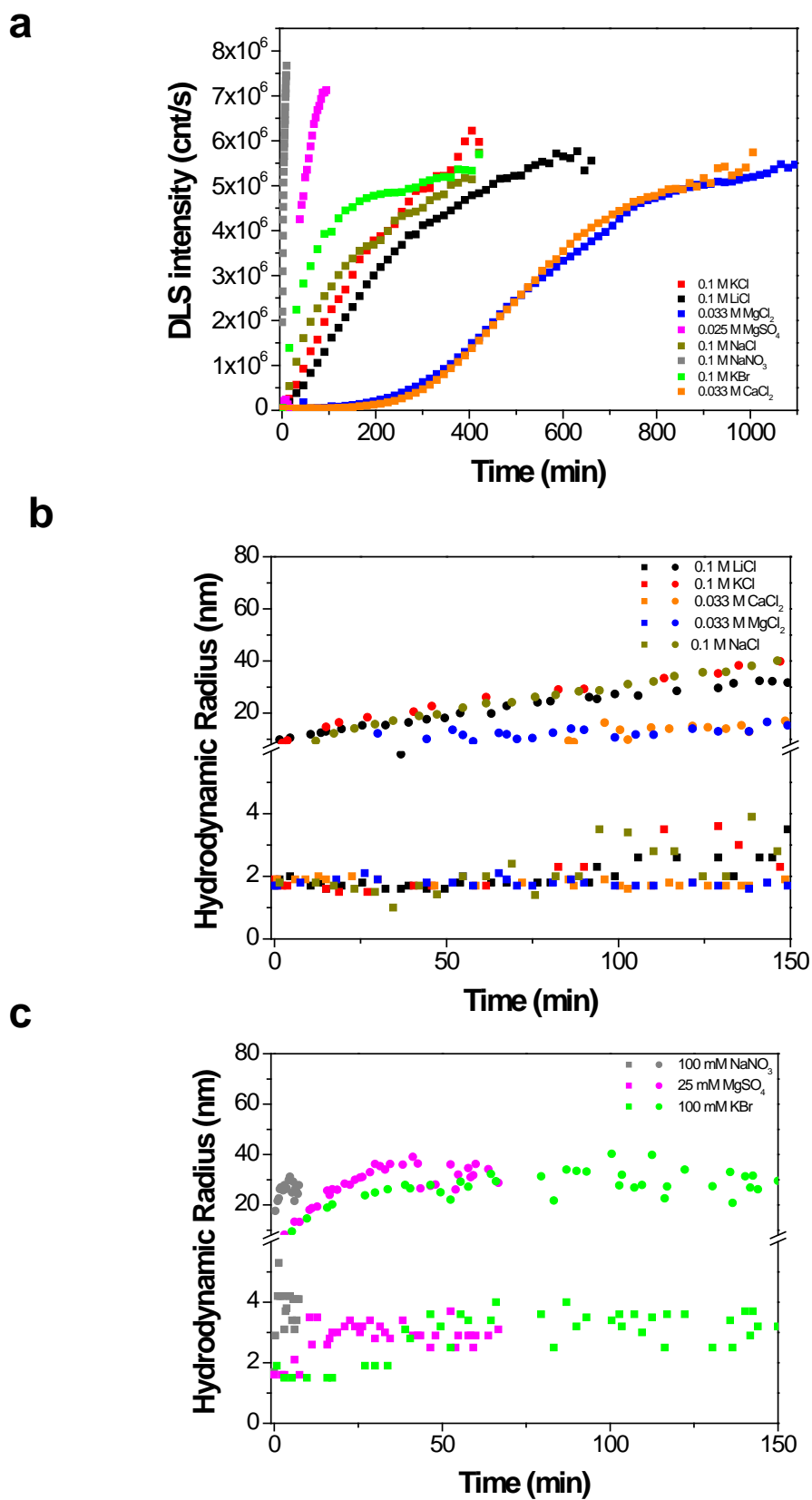


**Figure S1.**



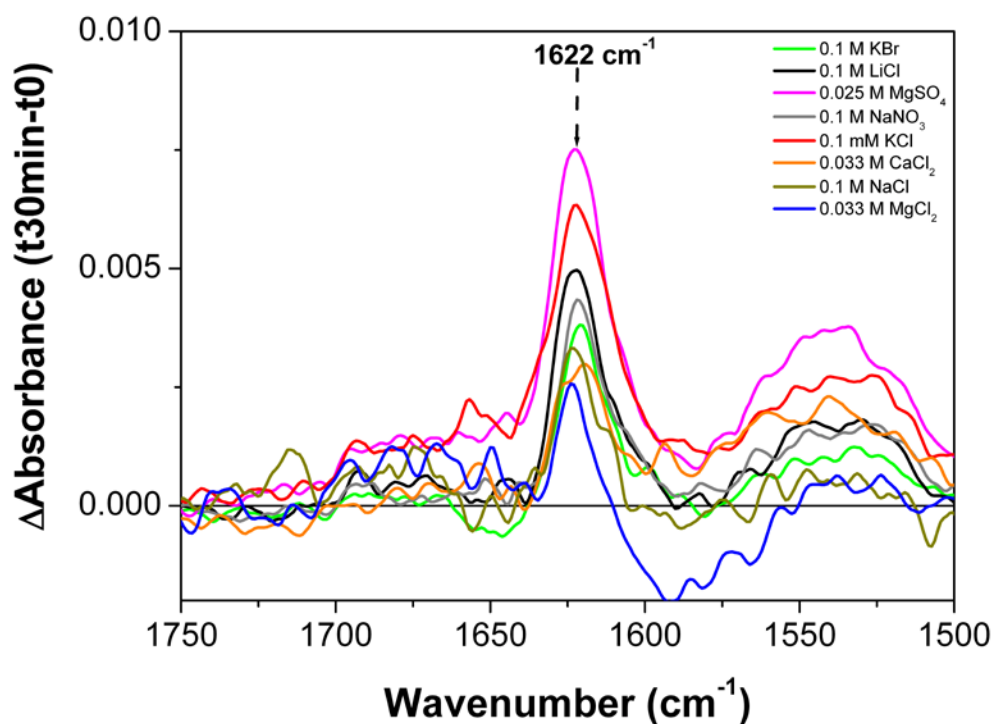
**Figure S1. Near UV CD spectra at 25°C in the presence of different salt ions (a). Near UV CD spectra of N47A Spc SH3 in the native state (continuous line) and amyloid fibrillar state (dashed line) (b). Spectra were recorded at 25°C at the same protein concentration in 0.1 M Glycine, 0.1 M NaCl, pH 3.2.**

Figure S2.



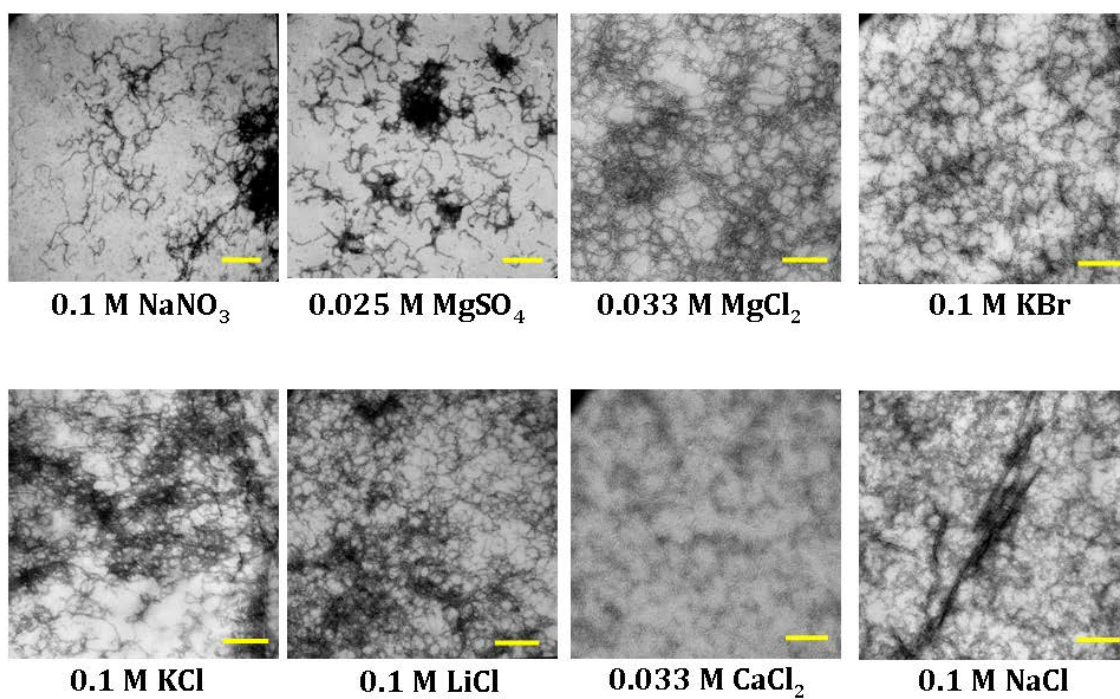
**Figure S2. Time course of aggregation of N47A in the presence of different salt ions monitored by DLS.** Time dependence of the scattering intensity (a). Hydrodynamic radii of the two smallest particles visible in the size distributions as a function of the time of incubation (b and c).

Figure S3.



**Figure S3. Infrared spectra of N47A Spc SH3 domain.** Spectra of the difference between the FTIR performed at the beginning of the incubation and the spectra obtained after 30 minutes of incubation in the presence of different salt ions.

**Figure S4.**



**Figure S4. Morphology of amyloid fibrils of N47A  $\alpha$ -Spc SH3 domain in the presence of different salts.** The samples were incubated for 10 days at 37°C. The segments represent 200 nm.