## Supporting Information

## Inducing alignment of cyclic peptide nanotubes through the use of structured ionic liquids

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Figure S1: FTIR spectrum of OMImCI+15wt $\% \mathrm{H}_{2} \mathrm{O}$ at room temperature (red line) and $35^{\circ} \mathrm{C}$ (black line)


Figure S2: confocal image of OMImCI+15wt $\% \mathrm{H}_{2} \mathrm{O}+$ cyclic peptide ( 4 mg ) showing alignment growing from the interface


Figure S3: Confocal image of BMImCI $15 \mathrm{wt} \% \mathrm{H}_{2} \mathrm{O}+$ cyclic peptide ( 4 mg ), self assembly has occurred but no alignment is observed.

