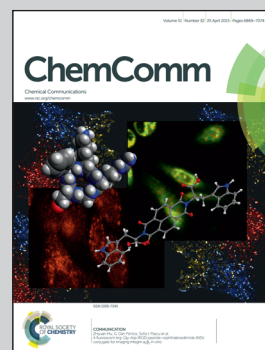


Showcasing work from Naoki Sugimoto's laboratory at the Frontier Institute for Biomolecular Engineering Research (FIBER), Konan University, Japan.

i-Motifs are more stable than G-quadruplexes in a hydrated ionic liquid

i-Motifs in a hydrated ionic liquid of choline dihydrogen phosphate (choline dhp) were more stable than G-quadruplexes due to choline ions binding to loop in the i-motifs. Interestingly, the i-motifs formed even at physiological pH in the choline dhp-containing solution.

As featured in:



See Naoki Sugimoto *et al.*,  
*Chem. Commun.*, 2015, **51**, 6909.



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