

Unique and Generic Structural Features of Cholinium Amino Acid Biocompatible Ionic Liquids

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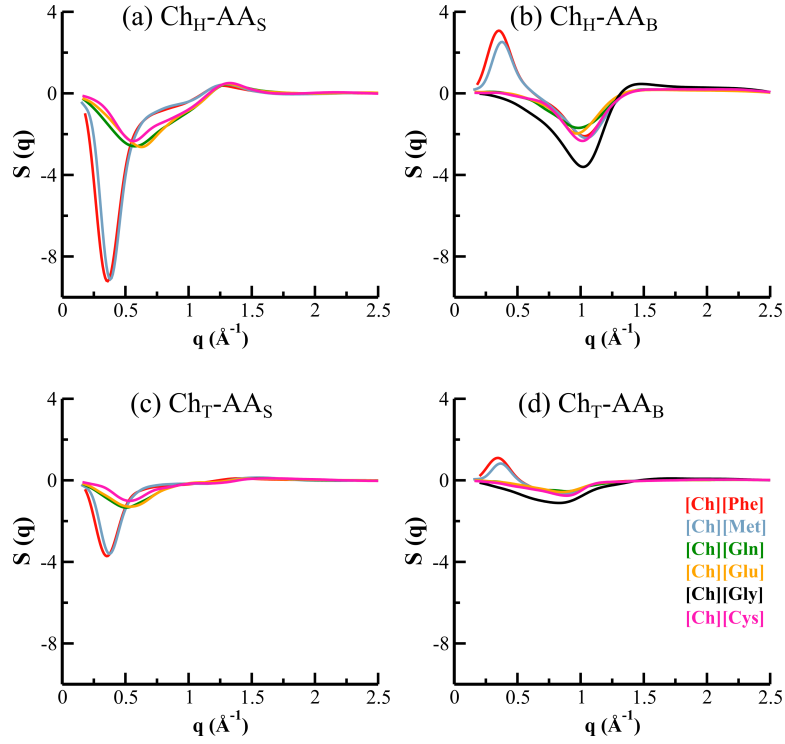


Figure S1: Anionic components of species wise deconstructed total X-ray $S(q)$ for all the bio-ILs. For [Ch][Phe] and [Ch][Met] ILs, distinctive features arise in the lower q region attributed to the intermediate range ordering induced in the system by the side-side chain interactions.

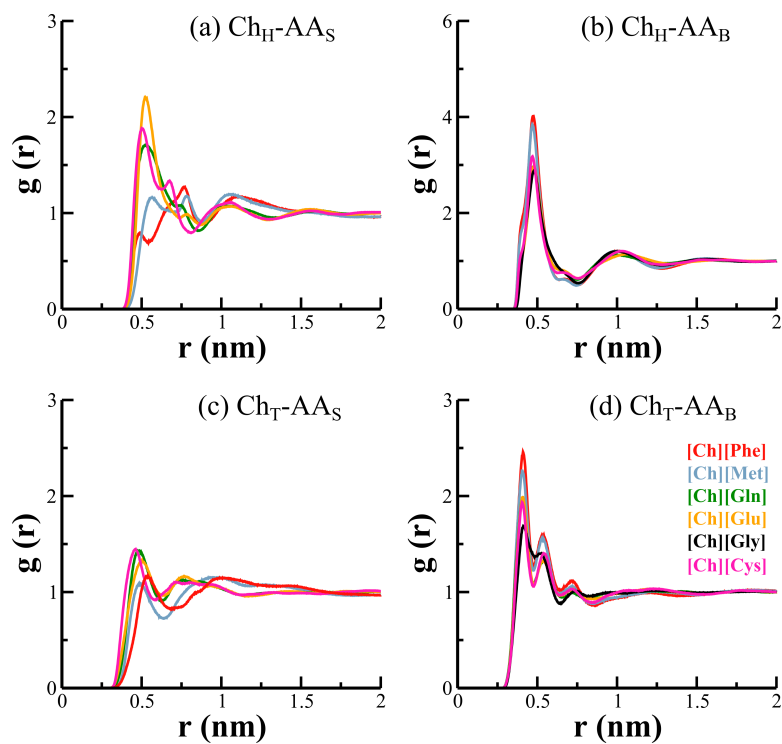


Figure S2: Radial distribution functions, $g(r)$ s, for cross-species components of cation and anion present in all the bio-ILs.