Electronic Supplementary Information (ESI) for

A multi-iodine doped strategy for ionic conductivity enhancement of crown ether functionalized ionic liquids

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Fig. S1 $^1$H NMR spectrum of [12-C-4][Br]
Fig. S2 $^1$HNMR spectrum of [12-C-4][Im]

Fig. S3 $^1$HNMR spectrum of LiI and [12-C-4][Im][I]
Fig. S4 Chemical structure of the five chemicals corresponding to Fig. 2, respectively.