## **Supplementary Information**

## **New Triazolium Based Ionic Liquid Crystals**

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## SAXS-patterns for compounds 1-9

Beamline BW4, DORIS III, Hasylab, Desy, wavelength 1.38 Å

## PXRD-patterns for compounds 1-9

Huber 670, Mo source, wavelength 0.7093 Å













