Electronic Supplementary Material (ESI) for New Journal of Chemistry. This journal is © The Royal Society of Chemistry and the Centre National de la Recherche Scientifique 2018

New Journal of Chemistry

Electronic Supplementary Information for

Dimethyl sulfoxide enhances both cellulose dissolution ability and biocompatibility of a carboxylate-type liquid zwitterion

Heri Satria, Kosuke Kuroda*, Yota Tsuge, Kazuaki Ninomiya, and Kenji Takahashi

*kkuroda@staff.kanazawa-u.ac.jp

Fig. S1 shows concentration of OE_2imC_3C and DMSO in the $OE_2imC_3C/DMSO$ mixtures at EC_{50} . While this figure is basically the same as Fig. 2(c) that mentions EC_{50} of the $OE_2imC_3C/DMSO$ mixture, in this figure, concentration of OE_2imC_3C and DMSO was shown separately. For example, EC_{50} of $OE_2imC_3C/DMSO$ (80/20) was 216 g/L, arising from 173 g/L of OE_2imC_3C and 43 g/L of DMSO.



Fig. S1 Concentration of OE₂imC₃C and DMSO in the OE₂imC₃C/DMSO mixtures at EC₅₀.