Supplementary Materials: Interactions between the Ionic Liquid and the ZrO$_2$ Support in Supported Ionic Liquid Membranes for CO$_2$ Separation

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RMN spectra of [C4mim][BF$_4$]

Figure S1. $^1$H NMR spectrum at 300 MHz of the ionic liquid [C4mim][BF$_4$].
Figure S2. $^{13}$C-NMR spectrum at 300 MHz of the ionic liquid [C4mim][BF4].