Supporting Information for:

Photoinduced Electron Transfer Reactions in Two Room Temperature Ionic Liquids: 1-Butyl-3-Methylimidazolium Hexafluorophosphate and 1-Octyl-3-Methylimidazolium Hexafluorophosphate

Rebecca C. Vieira and Daniel E. Falvey*
Department of Chemistry and Biochemistry, University of Maryland College Park, MD 20742.
*Address correspondence to this author. E-Mail: falvey@umd.edu. Phone: 301-405-1808 Fax: 301-314-9121

Figure S1. $^{31}$P NMR Spectra for BMIM-PF$_6$

Figure S2. $^{31}$P NMR Spectra for OMIM-PF$_6$
Figure S1. $^{31}$P NMR Spectra for BMIM-PF$_6$
Figure S2. $^{31}$P NMR Spectra for OMIM-PF$_6$