Supplementary Material

Crystal Polymorphs and Multiple Pathways of Highly Pressurized 1-Ethyl-3-
methylimidazolium Nitrate

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Fig. S1. X-ray diffraction pattern at 2.1 GPa upon compression process (HP-\(\beta\) phase). Red and black curves reveal the calculated and observed X-ray diffraction patterns, respectively.

Fig. S2. X-ray diffraction pattern at 5.5 GPa upon compression process (HP-\(\gamma\) phase). Red and black curves reveal the calculated and observed X-ray diffraction patterns, respectively.