

Supporting Information for

Green Emissive Amorphous *fac*-Alq₃ Solid Generated by Grinding Crystalline Blue *fac*-Alq₃ Powder

Hai Bi, Dong Chen, Di Li, Yang Yuan, Dandan Xia, Zuolun Zhang, Hongyu Zhang,* and
Yue Wang*

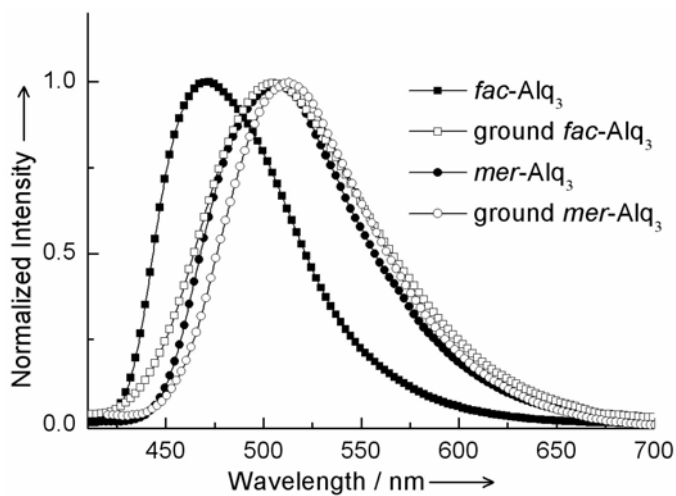


Fig S1. Fluorescent spectra of *fac*-Alq₃ (δ phase), *mer*-Alq₃ (α phase) and their corresponding ground samples.

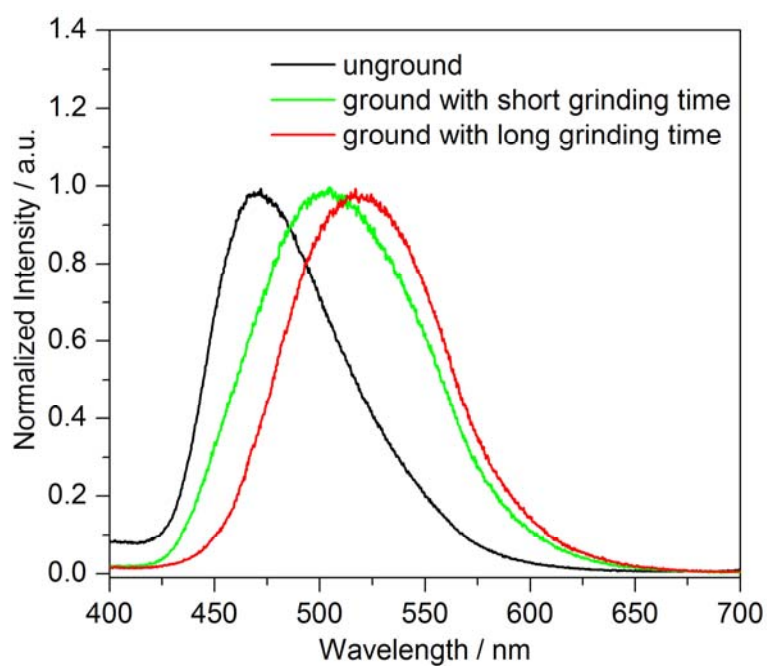


Fig. S2. Emission spectra of the unground *fac*-Alq₃ and ground *fac*-Alq₃ with short or long grinding time.

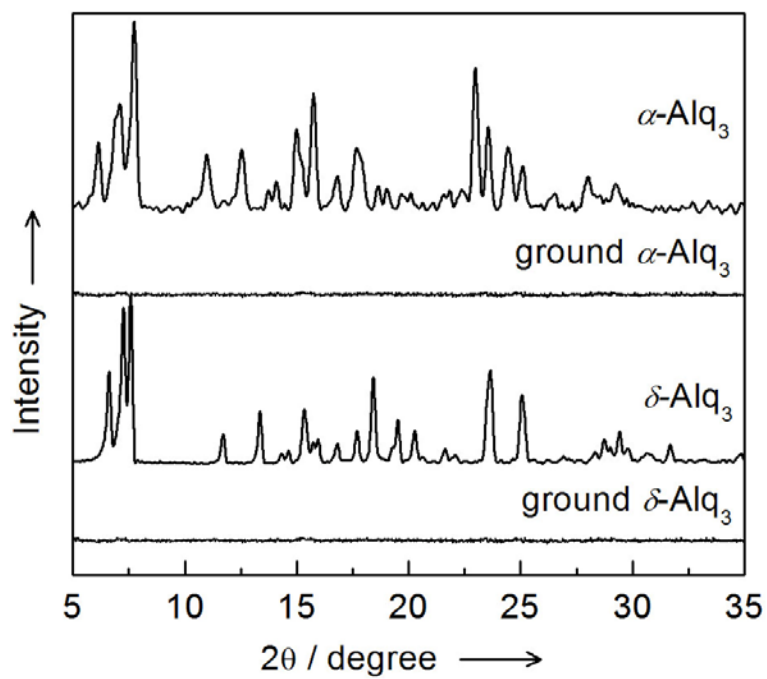


Fig. S3. X-ray diffraction patterns of Alq₃ in various states.

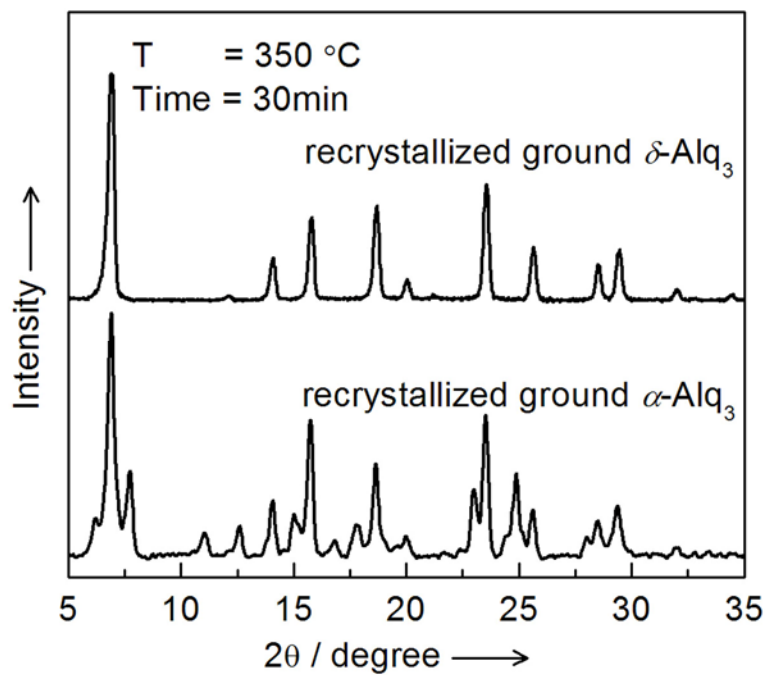


Fig. S4. X-ray diffraction patterns of recrystallized ground α - and δ -Alq₃ solids.

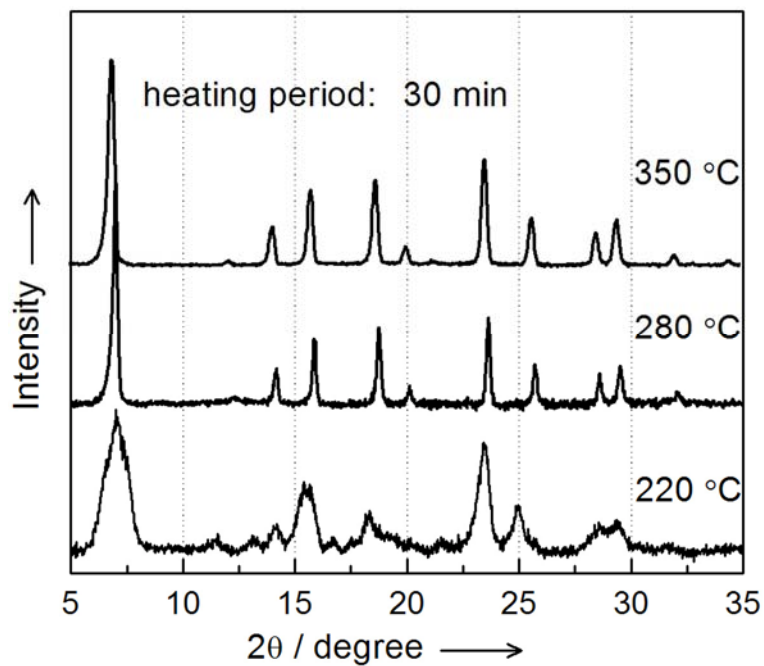


Fig. S5. X-ray diffraction patterns of recrystallized ground δ -Alq₃ solid.

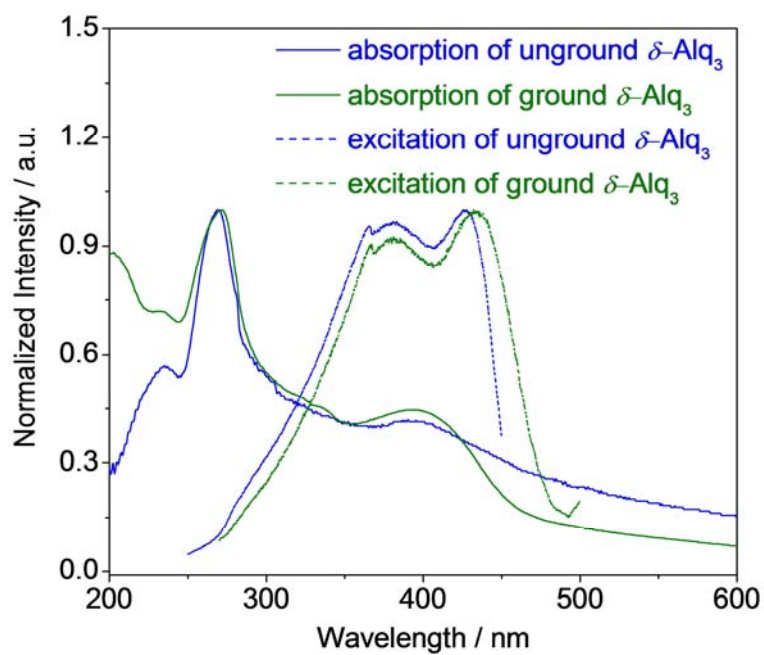


Fig. S6. Absorption and fluorescence excitation spectra of the ground and unground δ -Alq₃.

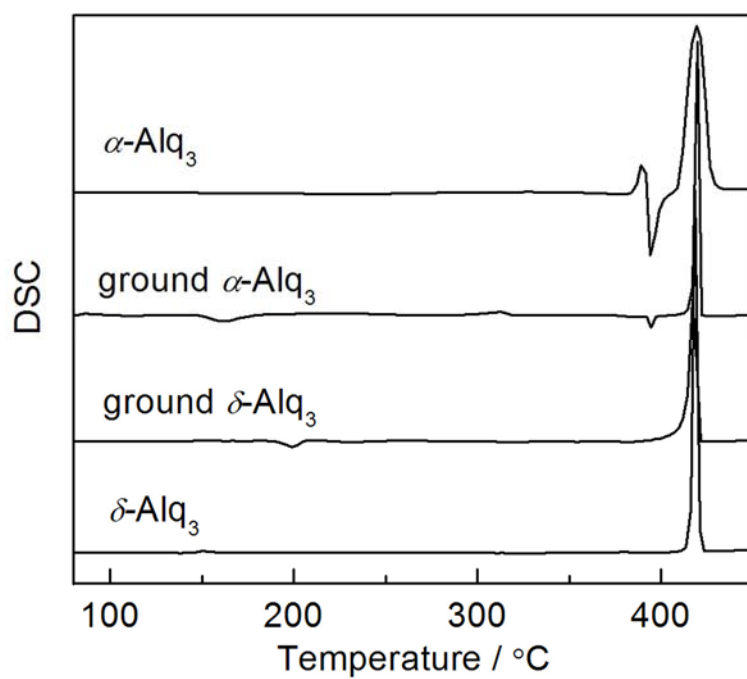


Fig. S7. DSC traces of Alq₃ in various states.