

Electronic supplementary information

1. Crystal structure data for 4G (CIF file).

2. Crystal structure data for 5G (CIF file).

3. FTIR spectra of volatile products released during TGA experiments (six Figures).

Figure S1: FTIR spectra of volatile products released during the TGA experiment (see Fig. 5) of γ 1G at 280°C (Stage 1), 305°C (Stage 2), 390°C (Stage 3) and 700°C (Stage 4).

Figure S2: FTIR spectra of volatile products released during the TGA experiment (see Fig. 5) of α 2G at 250°C (Stage 1), 300°C (Stage 2), 355°C (Stage 3), 415°C (Stage 4) and 700°C (Stage 5).

Figure S3: FTIR spectra of volatile products released during the TGA experiment (see Fig. 5) of β 3G at 255°C (Stage 1), 380°C (Stage 2) and 700°C (Stage 3).

Figure S4: FTIR spectra of volatile products released during the TGA experiment (see Fig. 5) of 4G at 290°C (Stage 1), 390°C (Stage 2) and 700°C (Stage 3).

Figure S5: FTIR spectra of volatile products released during the TGA experiment (see Fig. 5) of 5G at 315°C (Stage 1), 395°C (Stage 2) and 700°C (Stage 3).

Figure S6: FTIR spectra of volatile products released during the TGA experiment (see Fig. 5) of 2G(p-h) at 320°C (Stage 1), 380°C (Stage 2), 410°C (Stage 3) and 700°C (Stage 4).

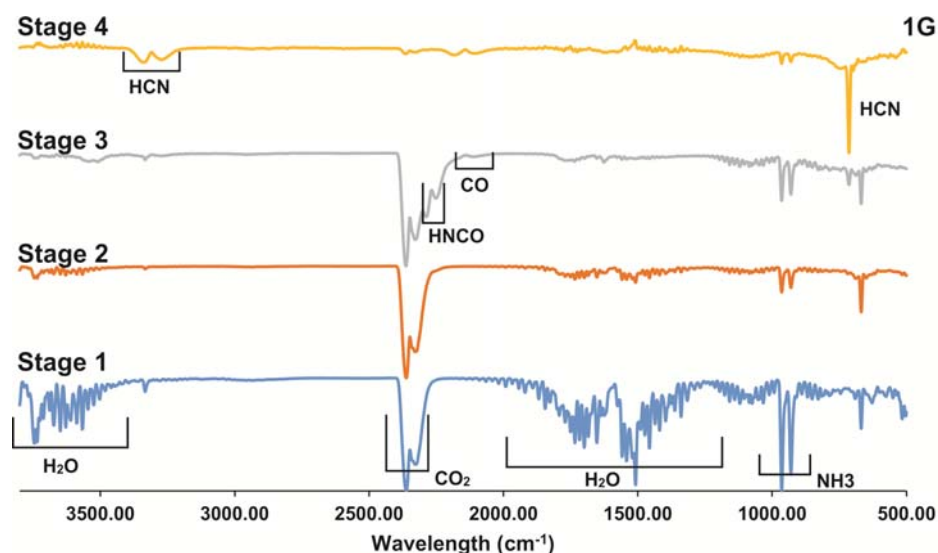


Fig. S1.

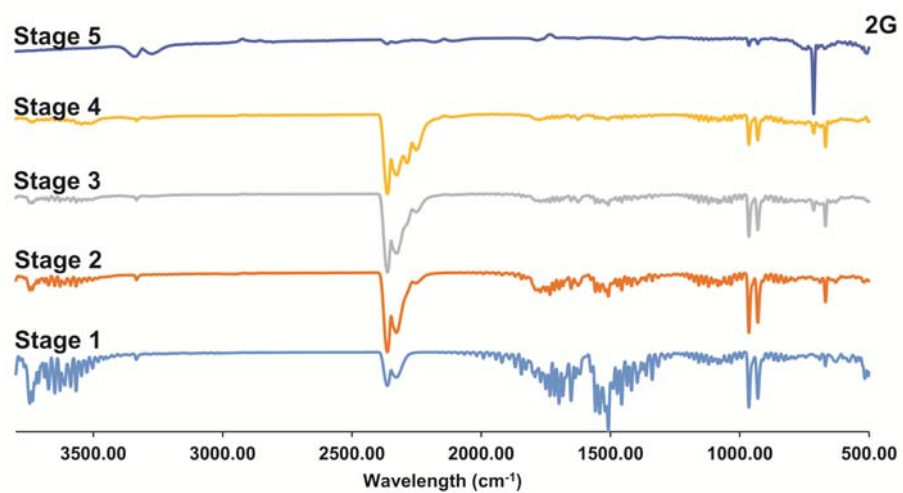


Fig. S2.

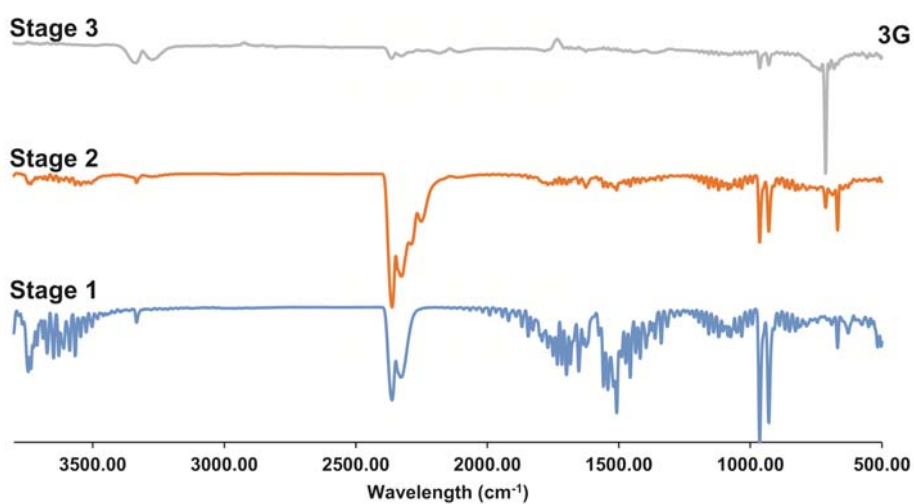


Fig. S3.

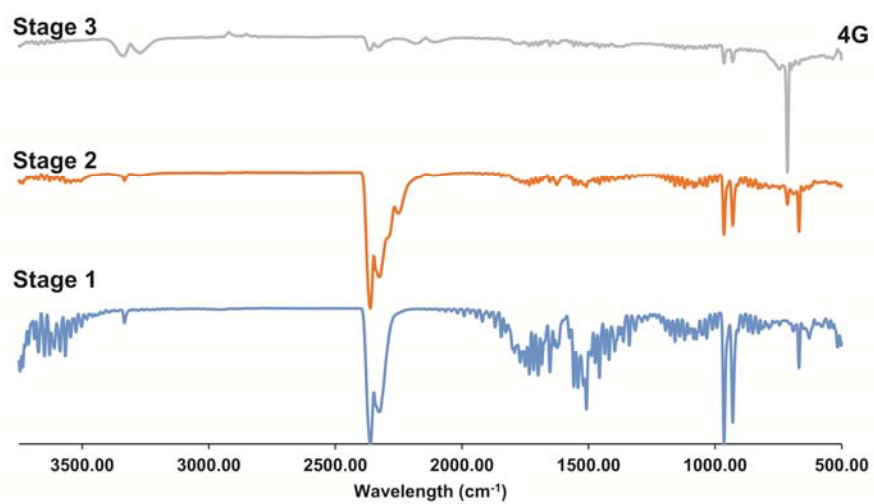


Fig. S4.

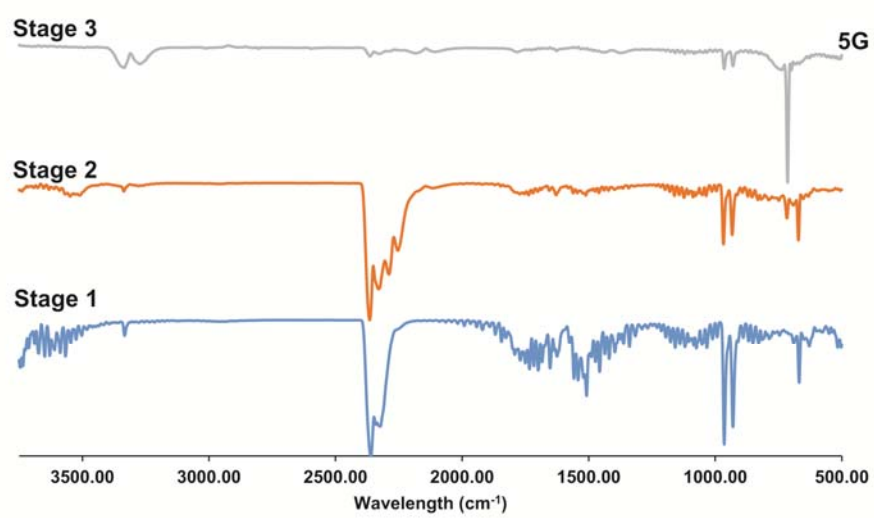


Fig. S5

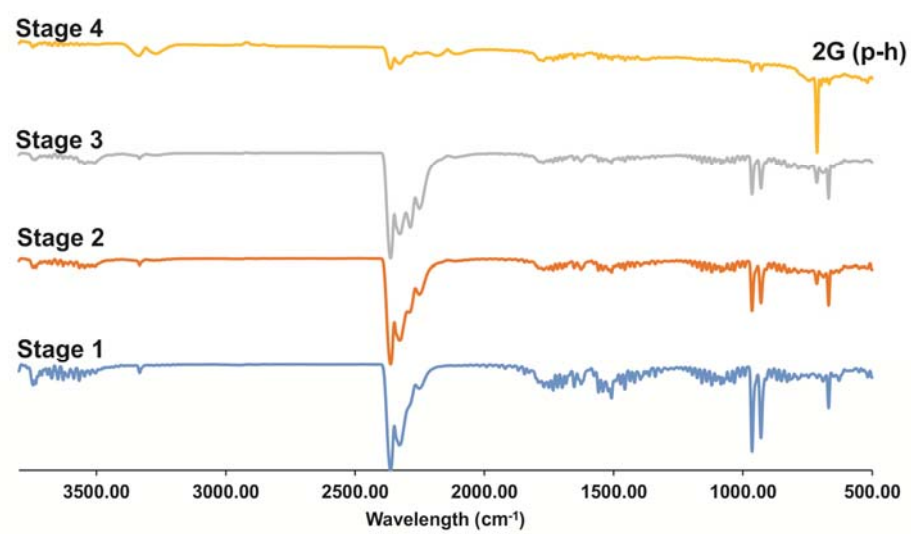


Fig. S6