

## Supporting Information

### Long Lived Photoluminescent Silver nanocluster infused Silver Terephthalate Metal Organic Framework with Antibacterial and Biofilm Inhibition Activity: A high functional resource

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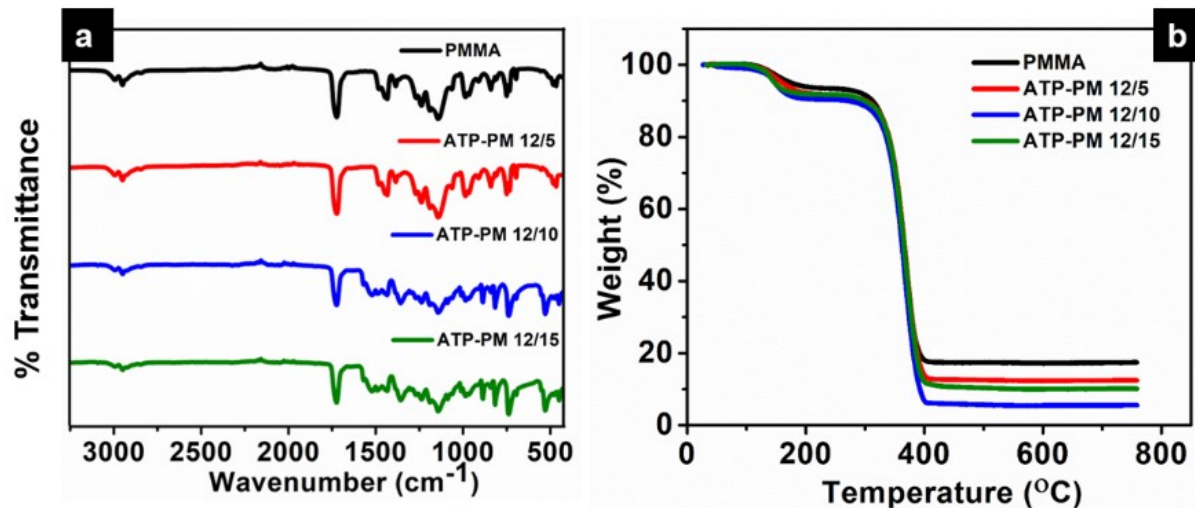
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**Figure S1.** a) FT-IR spectra and b) TGA plot of PMMA, ATP-PM 12/5, ATP-PM 12/10, ATP-PM 12/15.