

## ELECTRONIC SUPPLEMENTARY INFORMATION

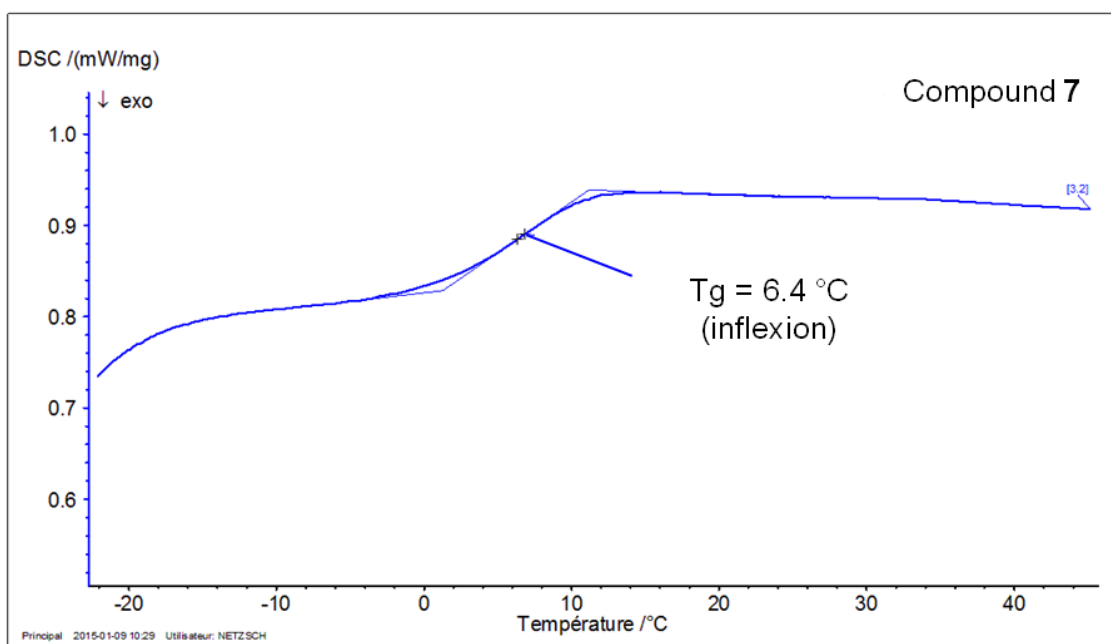
### Small molecule-based photocrosslinkable fluorescent materials toward multilayered and high-resolution emissive patterning

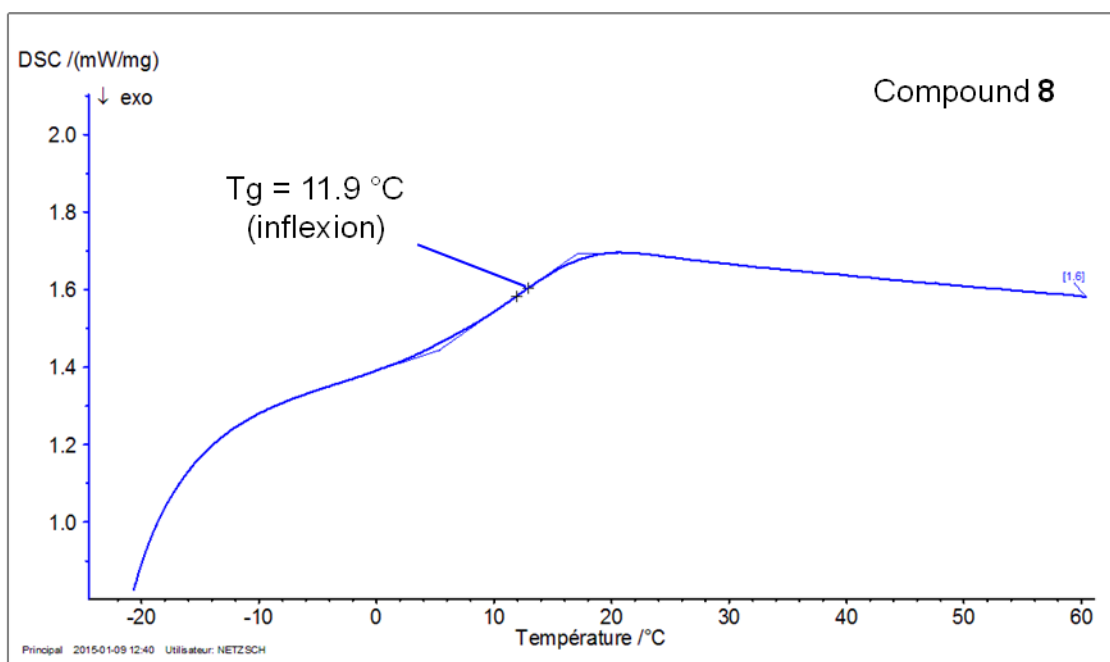
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## CONTENT

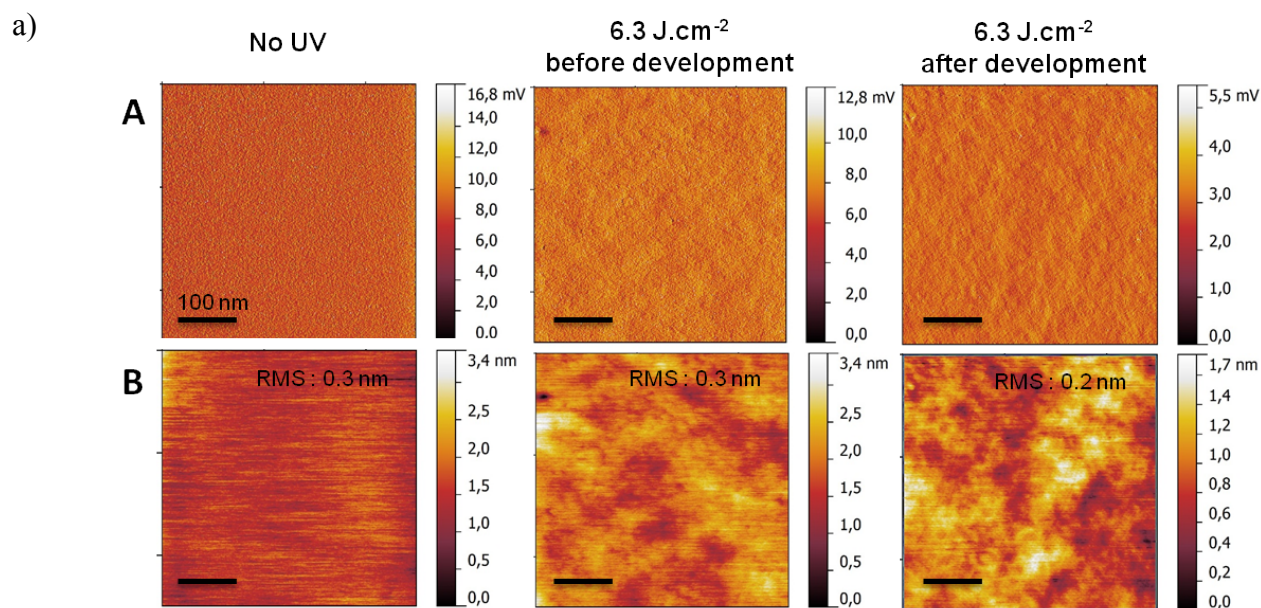
### 1. Differential Scanning Calorimetry thermograms

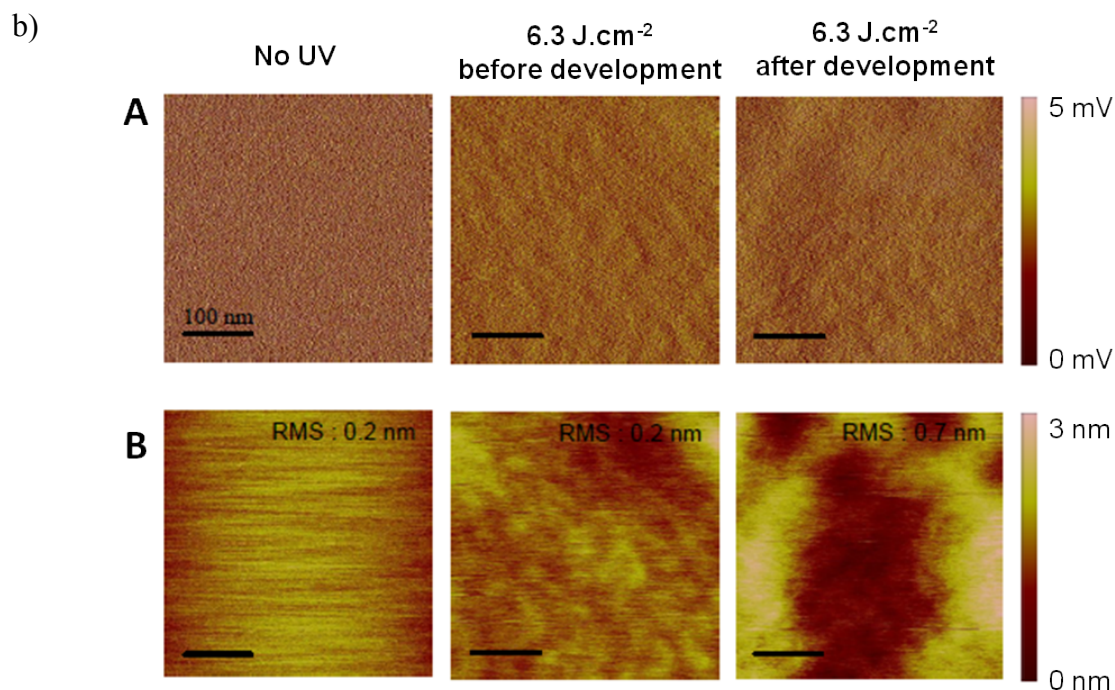




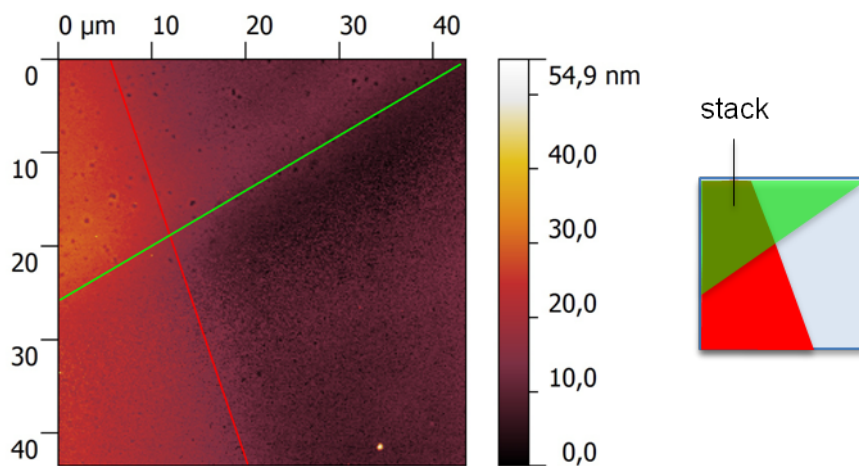
**Figure S1.** DSC thermograms for compounds **7** and **8** on the [-30; 140] °C temperature range using a 30 °C.min<sup>-1</sup> thermal gradient.

## 2. AFM imaging of stacked photopatterns





**Figure S2.** AFM images of thin films **7** (a) and **8** (b) containing 3 mol. % TPO before irradiation, after irradiation ( $\lambda_{\text{exc}} = 365 \text{ nm}$  with a  $6.3 \text{ J.cm}^{-2}$  exposure dose), and after development. A) Phase contrast, and B) topography images.



**Figure S3** AFM images of a stacked bilayer obtained after successive deposition, photoirradiation and development of solution of red emitter **8** and green emitter **7** containing 3 mol. % TPO ( $\lambda_{\text{exc}} = 365 \text{ nm}$  with a  $0.026 \text{ J.cm}^{-2}$  exposure dose).