

# Supporting Information for

## Fabrication and investigation of 26NCA films exhibiting tunable blue fluorescence based on LVPVDM

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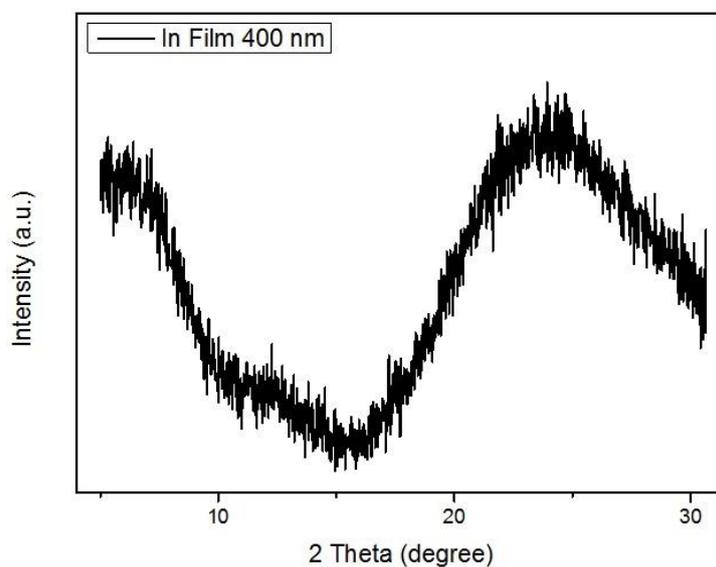
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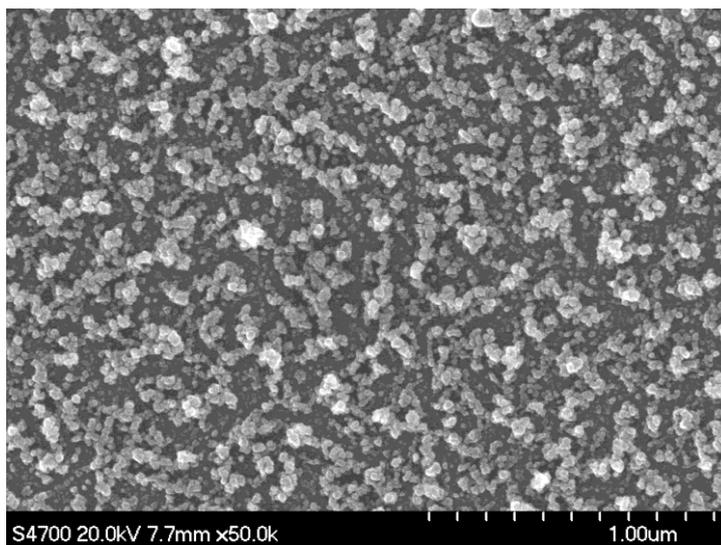
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**Structural study and surface morphology of single/two-component films**

**Structural study and surface morphology of single-component metallic In film**

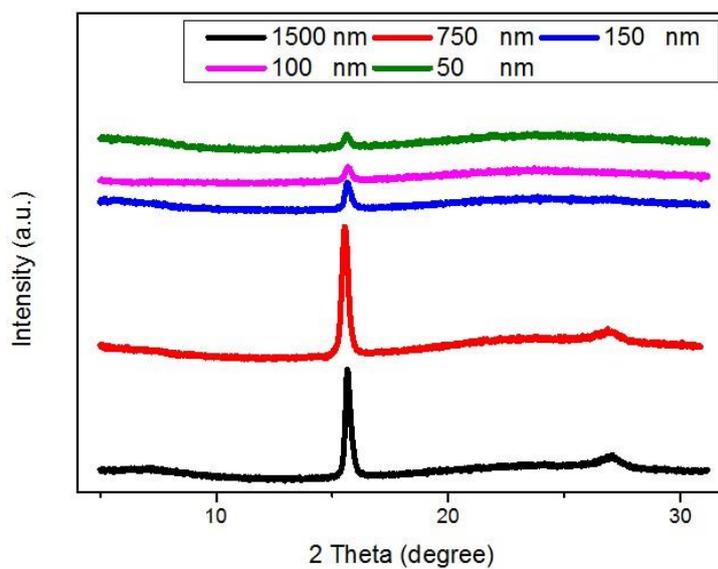


**Figure S1.** XRD pattern of 400 nm In film.

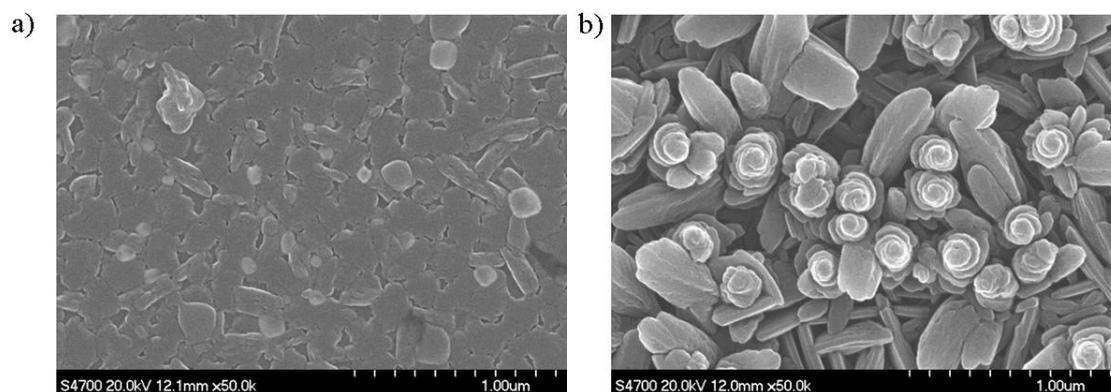


**Figure S2.** SEM image of 400 nm In film.

**Structural study and surface morphology of single-component organic 26NCA films**

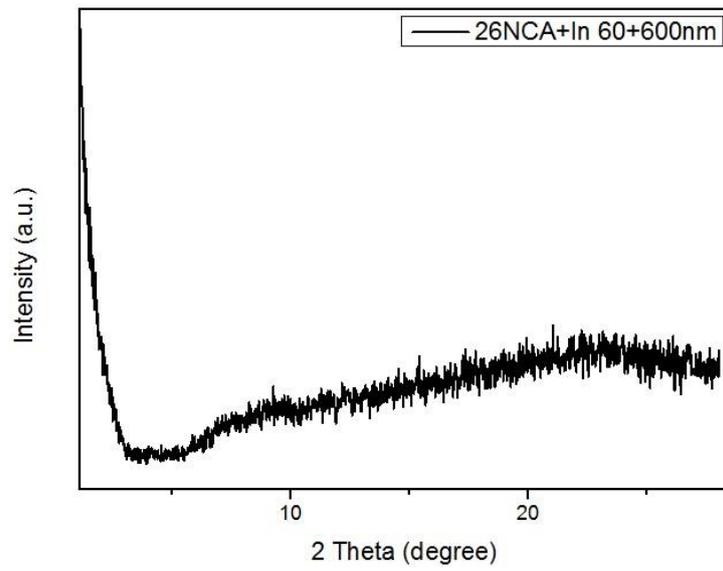


**Figure S3.** XRD patterns of 26NCA films with different thickness.

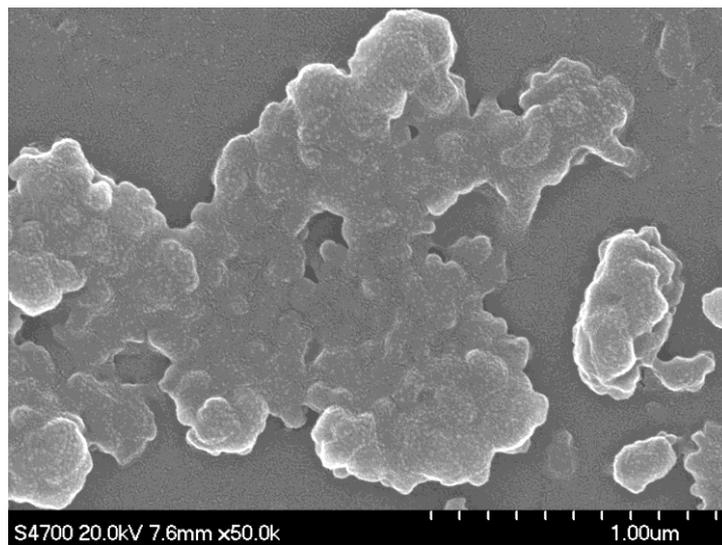


**Figure S4.** SEM images of 26NCA films (left: 50 nm and right: 1500 nm).

## Structural study and surface morphology of two-component 26NCA/In layer films

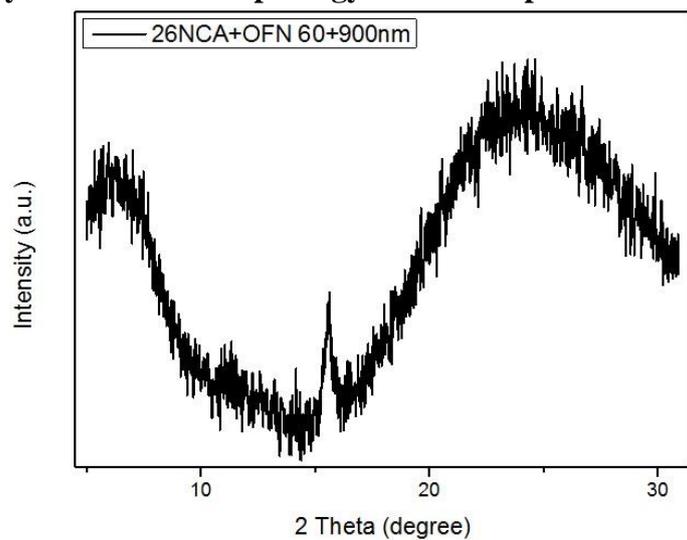


**Figure S5.** XRD pattern of 60 nm/600 nm 26NCA/In layer film.

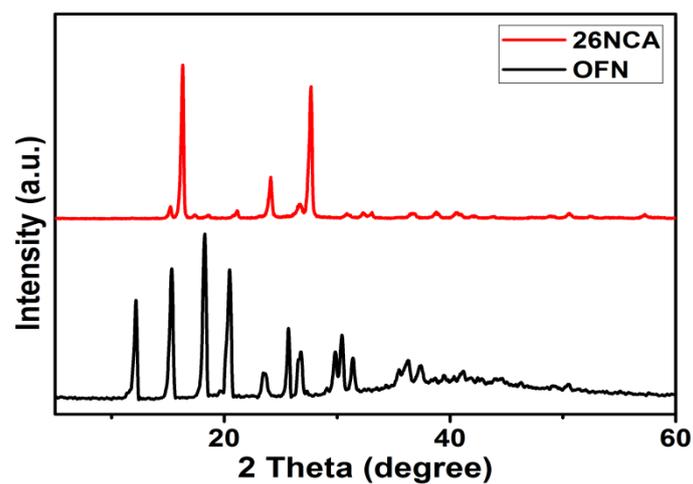


**Figure S6.** SEM image of 60 nm/600 nm 26NCA/In layer film.

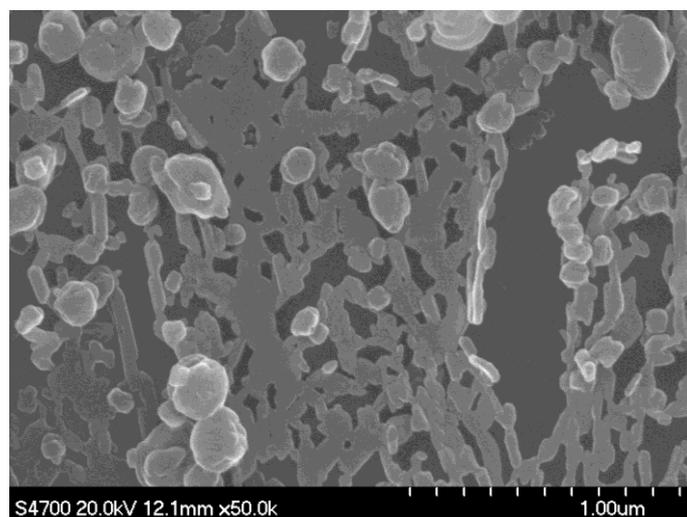
## Structural study and surface morphology of two-component 26NCA/OFN films



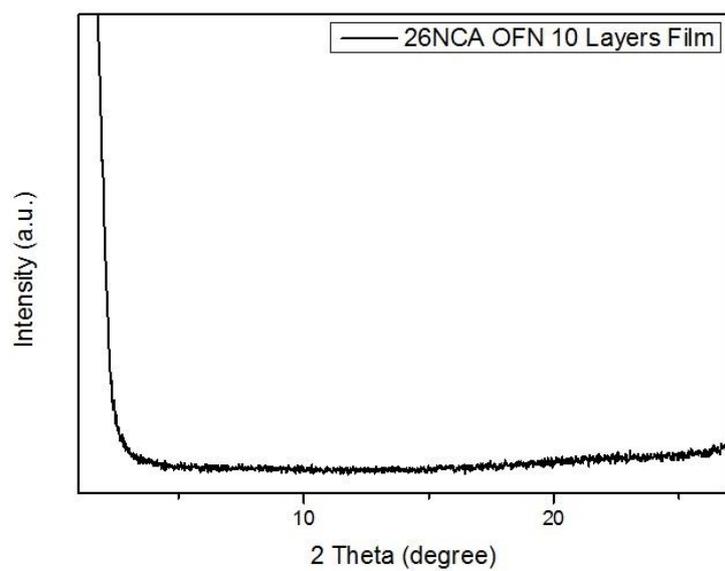
**Figure S7.** XRD pattern of 60 nm/900 nm 26NCA/OFN layer film.



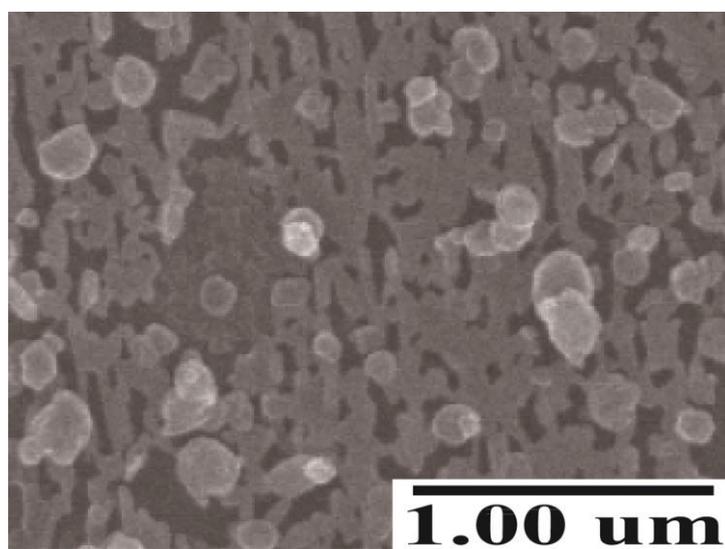
**Figure S8.** XRD patterns of pristine 26NCA and OFN.



**Figure S9.** SEM image of 60 nm/900 nm 26NCA/OFN layer film.



**Figure S10.** XRD pattern of 26NCA/OFN 10 layers film.



**Figure S11.** SEM image of 26NCA/OFN 10 layers film.