

NEWS RELEASE

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7

30 nm

11 10 Nature Scientific Reports 2017 7

Uniaxial orientation of P3HT film prepared by soft friction transfer method.

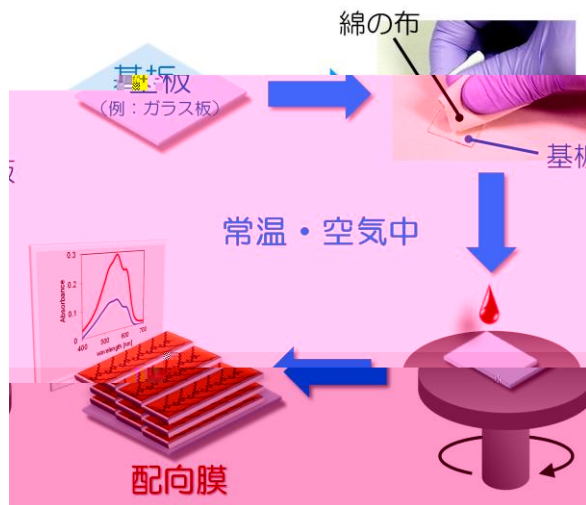
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- 1.
- 2.
- 3.

Scientific Reports

DOI

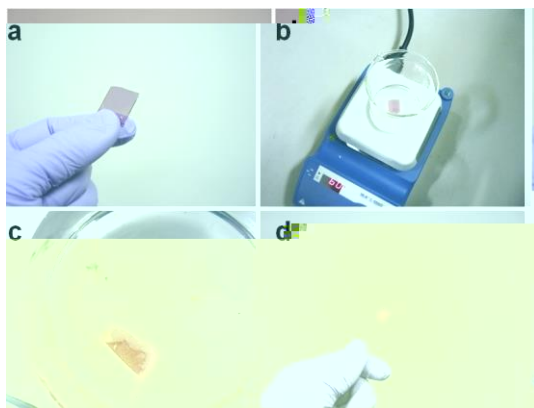
DOI : 10.1038/s41598-017-05396-9



1

30 nm

120-200



2

nm

P3HT

30-40

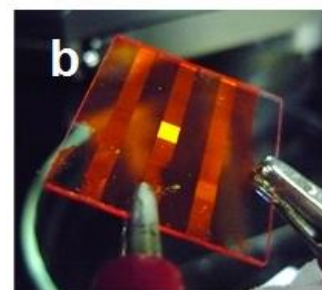
(a)

(b)(a)

(d)

60

c



3

MEH-PPV EL

SPring-8

SPring-8 Super Photon ring-8 GeV

()

EL

EL

D

120-200

P3HT MEH-PPV Poly(3-hexylthiophene-2, 5-diyl)
Poly[2-methoxy-5-(2-ethylhexyloxy)-1, 4-phenylenevinylene]

A

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