

## Supplementary Materials for

### **Spiro-OMeTAD single crystals: Remarkably enhanced charge-carrier transport via mesoscale ordering**

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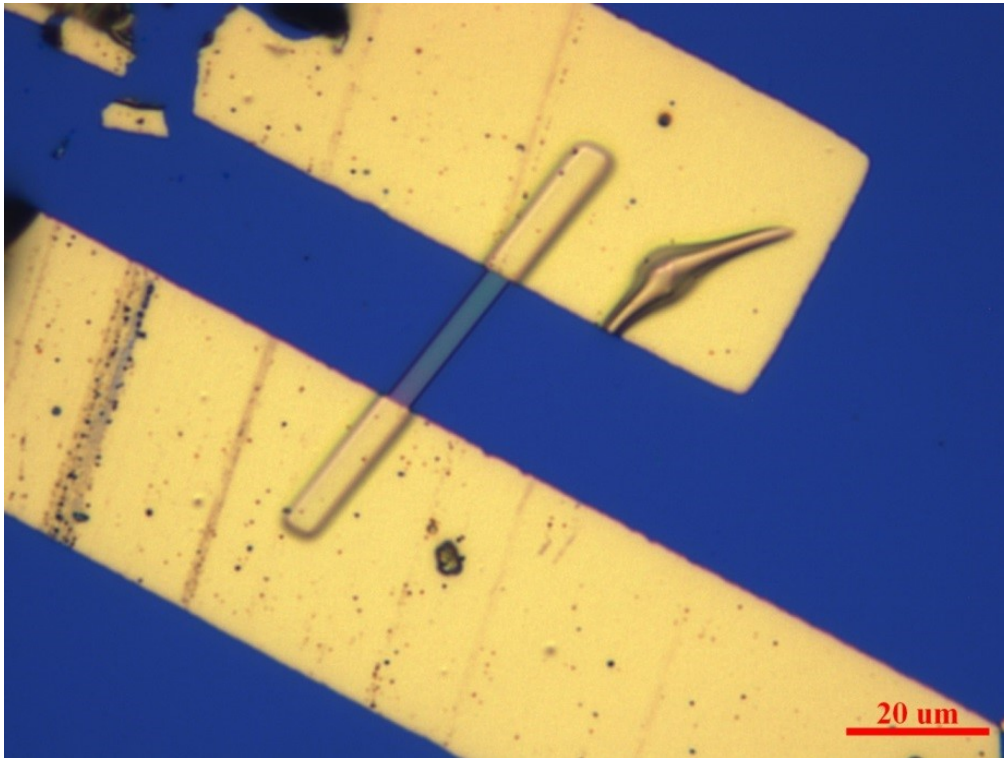
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#### **This PDF file includes:**

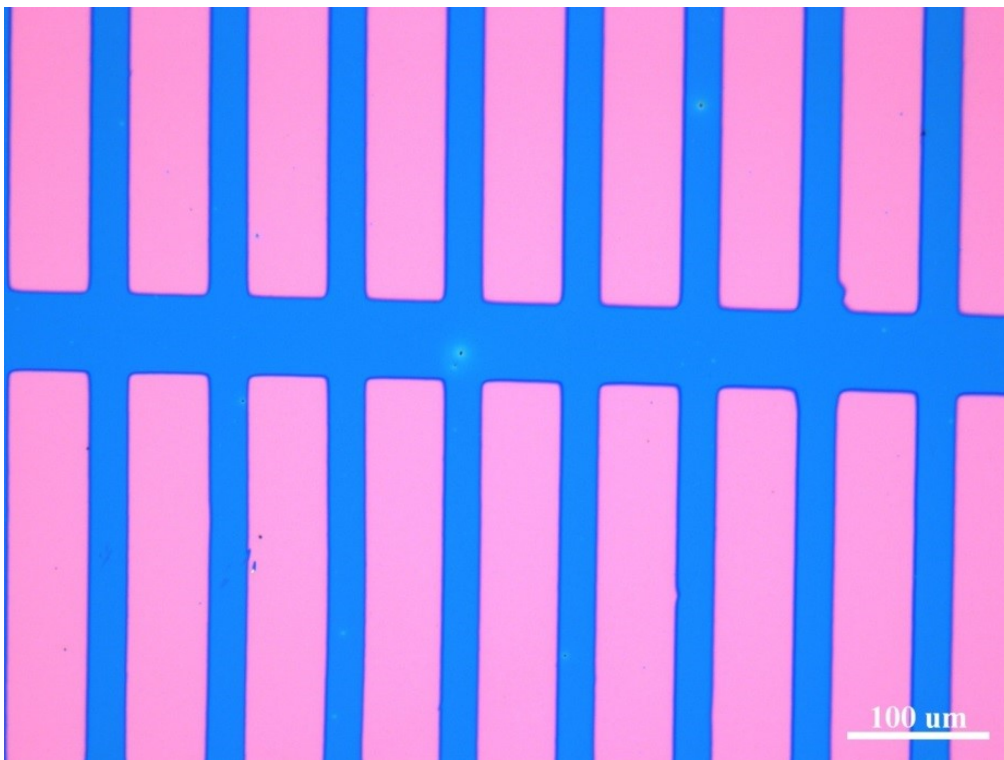
- fig. S1. Optical microscope image of the spiro-OMeTAD single-crystal FET device.
- fig. S2. Optical microscope image of the spiro-OMeTAD thin-film FET device.
- fig. S3. Transfer characteristic of lithium salt-doped spiro-OMeTAD thin films.
- fig. S4. Transfer characteristics of oxidized spiro-OMeTAD single crystals.

**Other Supplementary Material for this manuscript includes the following:**  
(available at [advances.sciencemag.org/cgi/content/full/2/4/e1501491/DC1](http://advances.sciencemag.org/cgi/content/full/2/4/e1501491/DC1))

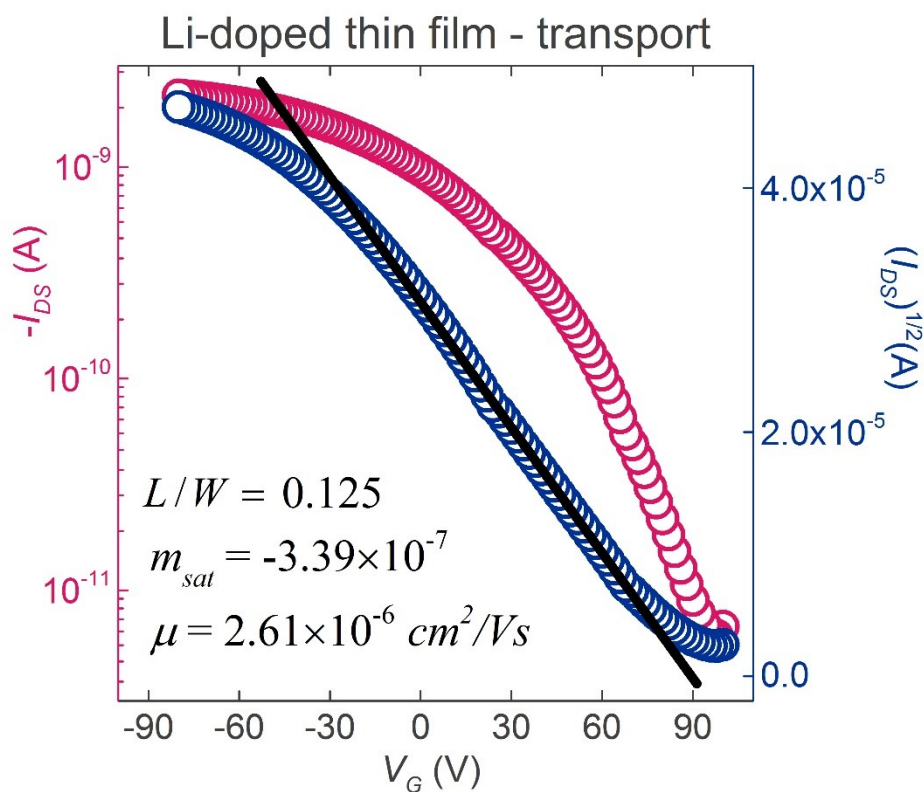
- Single-crystal data file.



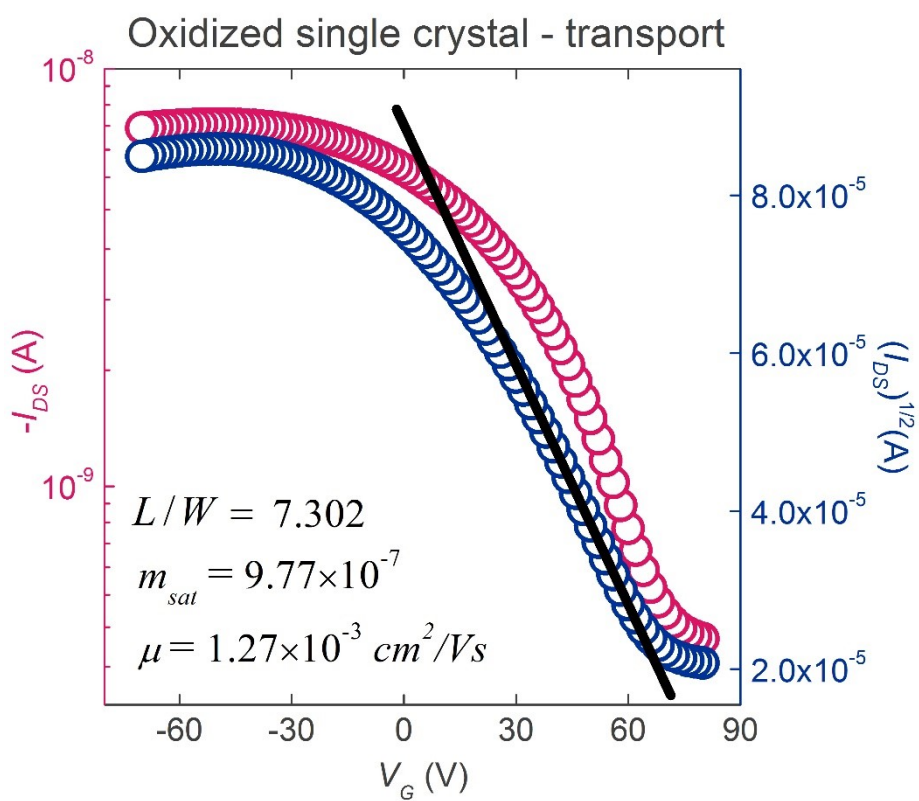
**fig. S1.** Optical microscope image of spiro-OMeTAD single-crystal FET device.



**fig. S2.** Optical microscope image of spiro-OMeTAD thin-film FET device.



**fig. S3.** Transfer characteristics of lithium salt-doped spiro-OMeTAD thin films.



**fig. S4.** Transfer characteristic of oxidized spiro-OMeTAD single crystals.