## **Electronic Supplementary Information**

## Eu-COF-based fluorescent and portable detection of acetone in

## exhaled breath

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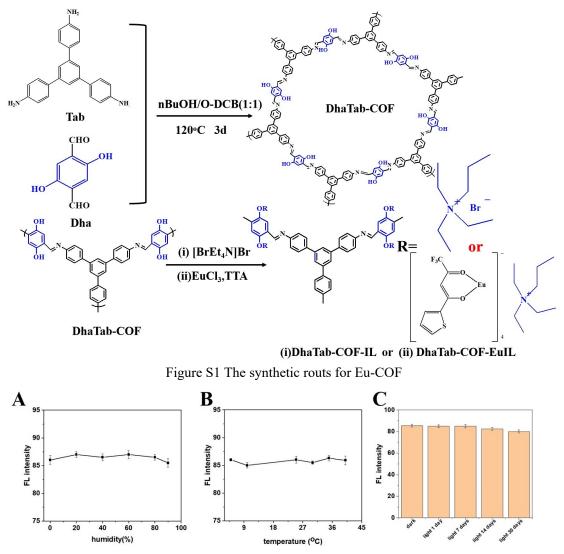


Figure S1 Study of humidity, environmental temperature and light intensity effect on acetone detection by Eu-COF.