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## **Electronic Supplementary Information**

for J. Mater. Chem. A

## Particle and nanofiber shaped conjugated microporous polymers bearing hydantoin-substitution with high antibacterial activity for water cleanness

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**Table S1** The porous properties of CMPH-1 and CMPH-2

Samples	$S_{BET}$	$S_{micro}$	$V_{ m micro}$	$V_{total}$	DBJH
	$[m^2 g^{-1}]$	$[m^2 g^{-1}]$	$[cm^{3} g^{-1}]$	$[cm^{3} g^{-1}]$	[nm]
CMPH-1	556	371	0.197	0.375	2.727
CMPH-2	1416	734	0.393	1.358	3.849

**Table S2** Elemental analysis of CMPH-1 and CMPH-2

Elements	CMPH-1	CMPH-2	
Elements	Mass%	Mass%	
C	76.7	82.9	
Н	3.9	3.9	
N	2.6	2.8	