## **Supporting Information**

## Synthesis of wrinkled graphene hybrids for enhanced visible-light

## photocatalytic activities

Hua Xu<sup>\*</sup> <sup>a,b</sup>, Jian Xin Xiang<sup>a</sup>, Pin Wu<sup>a</sup>, Yi Fei Lu<sup>a</sup>, Shuai Zhang<sup>a,c</sup>, Zhuo Ying Xie<sup>a</sup> and Zhong Ze Gu<sup>\*</sup> <sup>a,b</sup>



**Fig. S1** XPS spectra of (a) GO, (b) GO'TAP, and (c) GOTAP; High-resolution XPS spectra in the C1s region of (d) GO, (e) GO'TAP, and (f) GOTAP; High-resolution XPS spectra in the N1s region of (g) GO'TAP and (h) GOTAP.