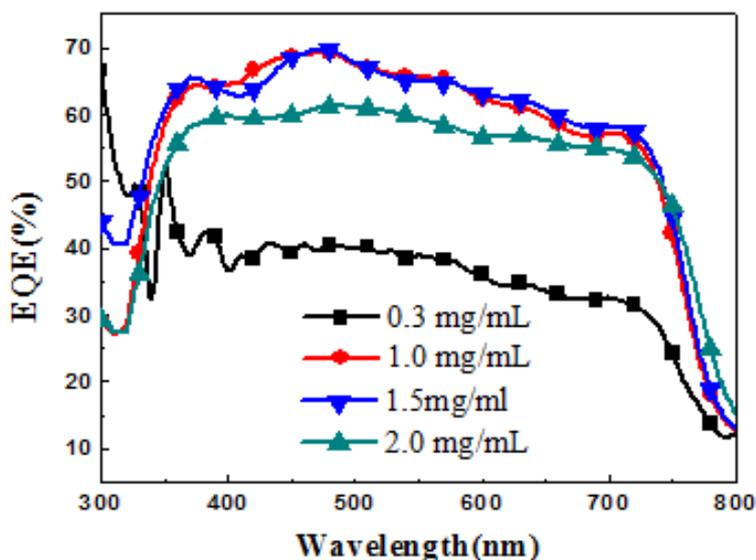


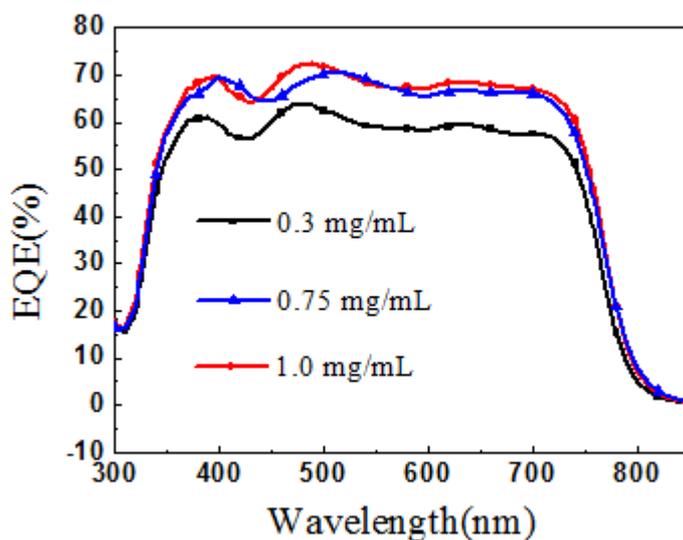
Electronic Supplementary Information

**The new application of AIEgens realized in photodetectors: reduced work function of transparent electrodes, and much improved performance**

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**Figure S1.** The EQE of the photodetectors with the ITO modification by different concentration of WC-1 solution.



**Figure S2.** The EQE of the photodetectors with the ITO modification by different concentration of WC-2 solution.