Supporting Information

## GeSe micro air brick crystal based film for sunlight photodegradation

## of dye polluted waters

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**Figure S1**: The incident photon conversion efficiency (IPCE) of GeSe MAB crystal based film at an applied potential of 0 V versus RHE under AM1.5G solar light soaking (filled circles).



Figure S2: Mott-schottky curves of GeSe MAB crystal. 10mg/L Rhodamine B

solution was used as an electrolyte.