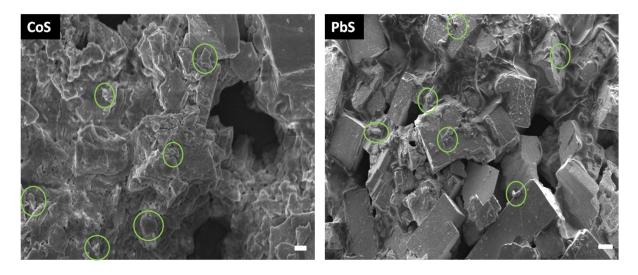
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**Figure S1.** Scanning electron microscopy (SEM) images of CoS and PbS. Scale bars at 1  $\mu$ m and 10  $\mu$ m respectively.