

Supporting Information for

Interfacial-Water-Modulated Photoluminescence of Single-Layer

WS2 on Mica

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Contents

A. Supporting Data

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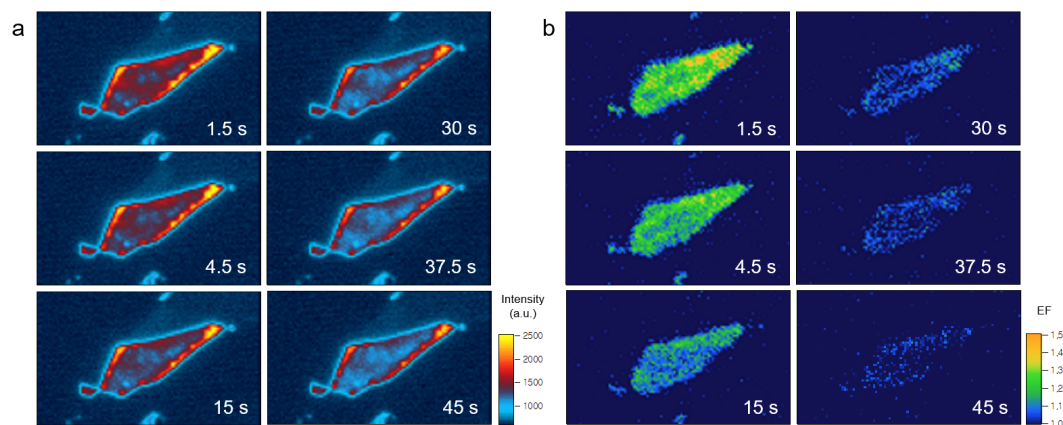


Figure S1. Undoping of WS₂ in Ar gas. (a & b) Time-lapse PL images (a) and PL enhancement images (b) of the sample in Fig. 4. The sample was pre-equilibrated with Ar:O₂ gas sufficiently before exposure to Ar gas at time zero. The enhancement factor (EF) was calculated by normalizing each PL image with respect to that at time zero.