Electronic Supplementary Material (ESI) for Journal of Materials Chemistry A. This journal is © The Royal Society of Chemistry 2015

Supplementary information for:

## The impact of precursor water content on solution-processed organometal halide perovskite films and solar cells

Bert Conings<sup>1</sup>, Aslihan Babayigit<sup>1</sup>, Tim Vangerven<sup>1</sup>, Jan D'Haen<sup>1</sup>, Jean Manca<sup>2</sup> and Hans-Gerd Boyen<sup>1</sup>

 <sup>1</sup> Hasselt University, Institute for Materials Research, Wetenschapspark 1, Diepenbeek, 3590, Belgium
<sup>2</sup> Hasselt University, X-LaB, Agoralaan Building D, Diepenbeek, 3590, Belgium

bert.conings@uhasselt.be

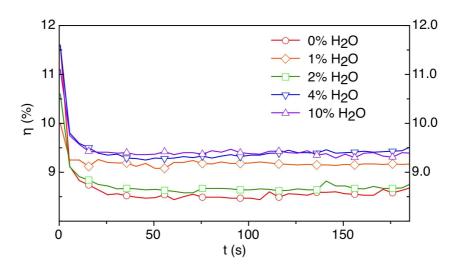


Figure S1: Stabilized power conversion efficiency for representative solar cells with perovskite layers prepared from precursors with different water content.

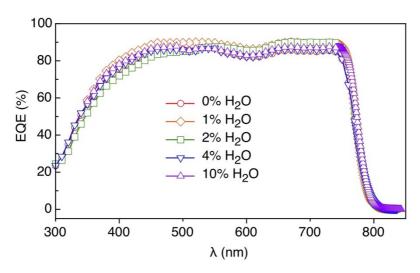


Figure S2: External quantum efficiency measurements for representative solar cells with perovskite layers prepared from precursors with different water content.