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SUPPORTING INFORMATION

Solar-assisted Bioelectrochemical Removal and Solid-phase Capture of Critical Group-13 Metals: Indium and Gallium

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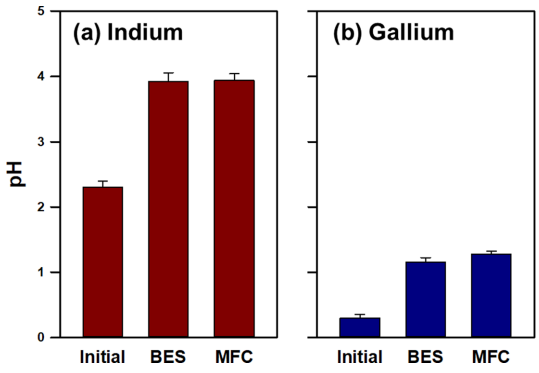

Fig. S1. Bulk pH before and after seven-day operation in the (a) indium and (b) gallium systems under initial, BES, and MFC conditions.

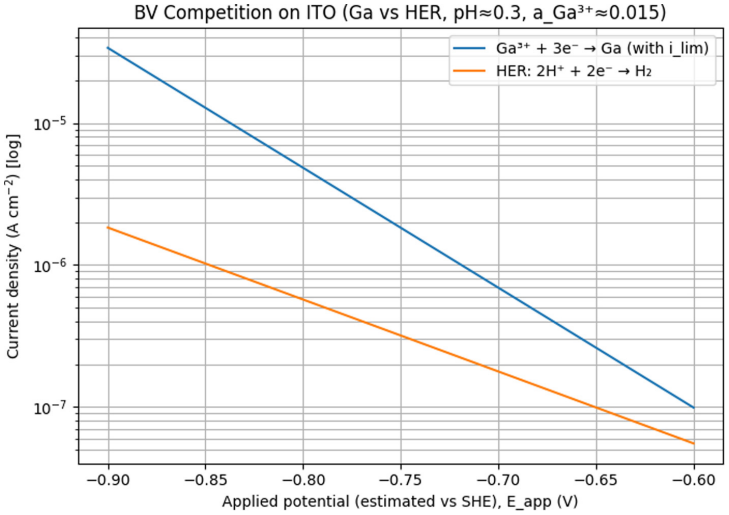

Fig. S2. Butler–Volmer estimates of cathodic competition between Ga^{3+} reduction ($Ga^{3+} + 3e^- \rightarrow Ga$, blue) and the hydrogen evolution reaction (HER, orange) at 25°C. Calculations assume representative kinetic parameters and include a diffusion-limited current density for Ga^{3+}.

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