

Supplemental Information

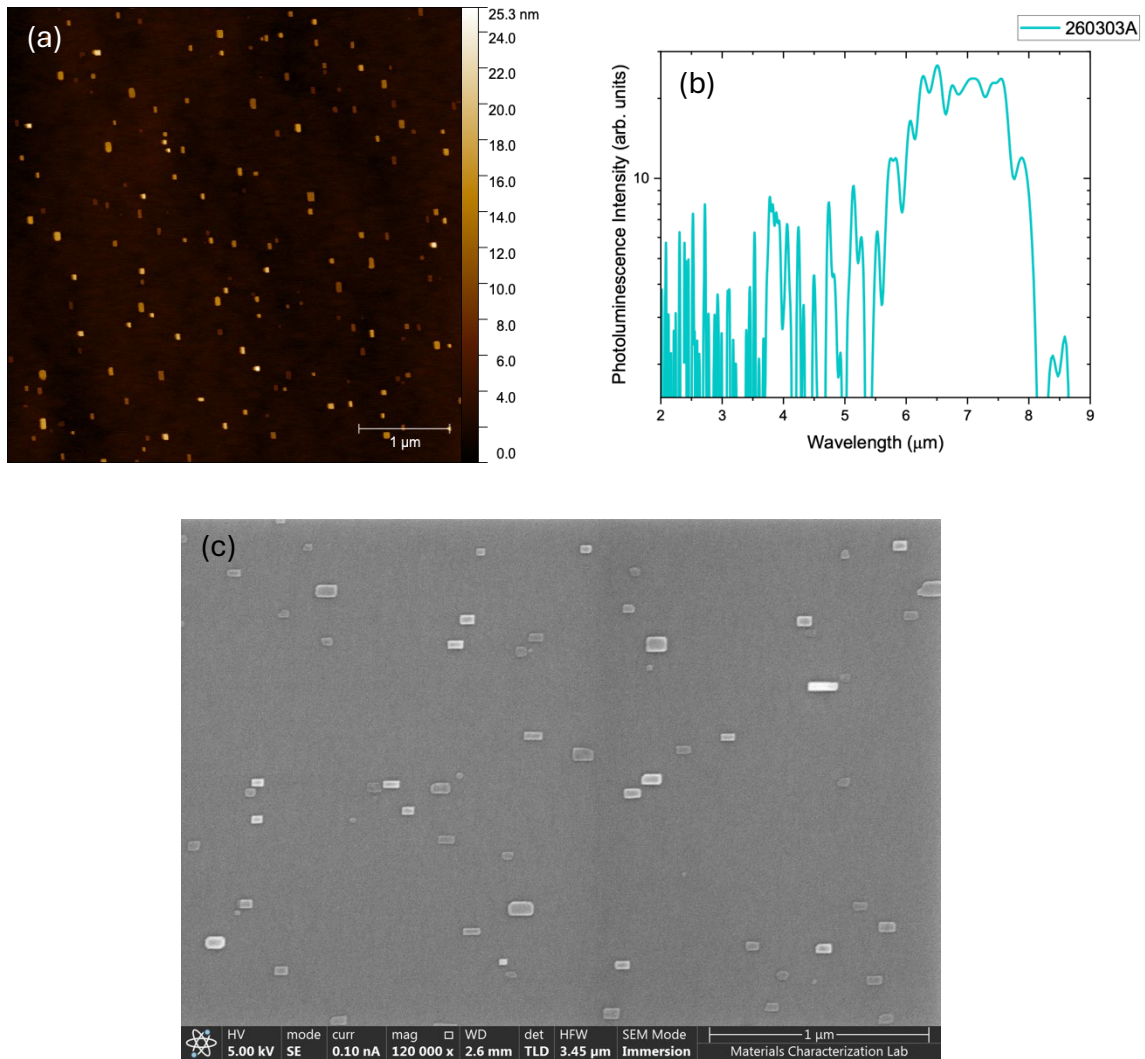


Figure 1. (a) 5 μm x 5 μm atomic force micrograph of 2.45 monolayers of $\text{In}_{0.69}\text{Ga}_{0.31}\text{Sb}$ grown at 393°C with a V/III beam equivalent 2.59:1 and ripened under antimony flux for 112 seconds, (b) Photoluminescence measurement of sample shown in (a,c) taken at 12K with a 3.7 micron long pass filter and (c) scanning electron microscopy image of sample shown in (a).