Electronic Supplementary Information:

Hybrid single/poly-crystalline ZnO nanoawl arrays: facile synthesis and enhanced field emission properties

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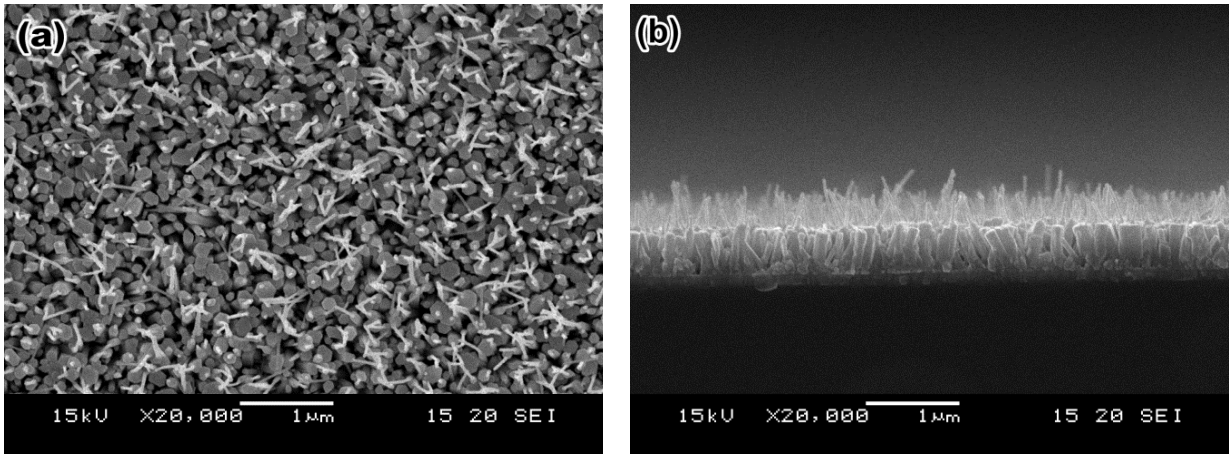

Fig. S1 (a) Top-view and (b) cross-section SEM image of single-crystalline ZNA arrays, exhibiting the same areal density as poly-crystalline ZnO nanoawl arrays (see Fig.3 in the manuscript).

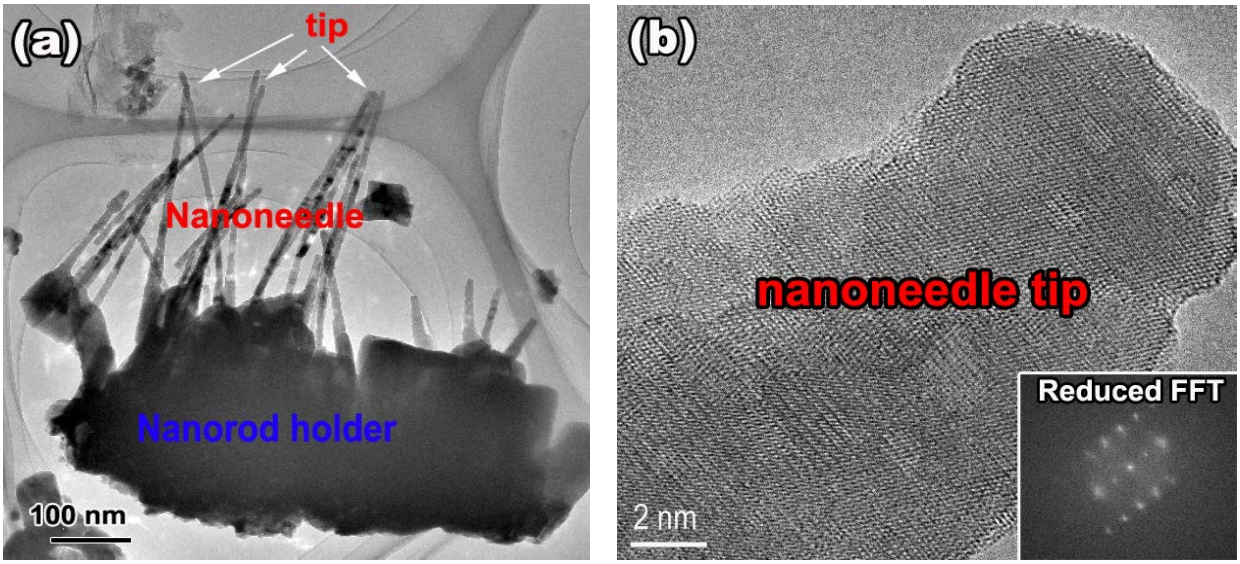

Fig. S2 (a) TEM image of single-crystalline ZNA arrays, exhibiting the same morphology and size as poly-crystalline ZnO nanoawl arrays (see Fig.6 in the manuscript), (b) HRTEM image of a nanoneedle tip, showing the single-crystalline structure.