

## Supporting Information

# Aptamer-Functionalized CdTe:Zn<sup>2+</sup> Quantum Dots for the Detection of Tomato Systemin

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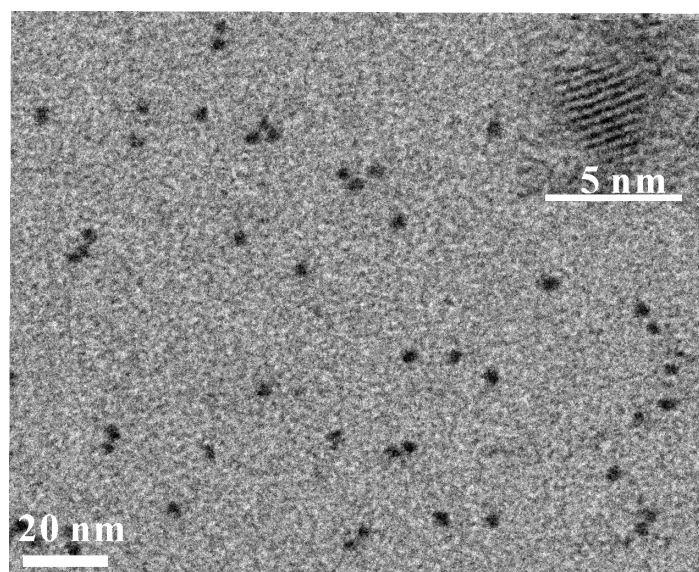


Figure S1. TEM image of QDs (inset: the HRTEM image).

Figure S2. Effects of incubation time for detection of 1.17  $\mu\text{M}$  target TomSys.