SUPPORTING INFORMATION FOR:

## Color-tunable Ag-In-Zn-S quantum-dot light-

## emitting devices realizing green, yellow and

## amber emissions

Dan Bi Choi,<sup>a</sup> Sohee Kim,<sup>a</sup> Hee Chang Yoon,<sup>a</sup> Minji Ko,<sup>a</sup> Heesun Yang,<sup>b</sup> and Young Rag Do<sup>a\*</sup> <sup>a</sup>Department of Chemistry, Kookmin University, Seoul 136-702, Republic of Korea

<sup>b</sup>Department of Materials Science and Engineering, Hongik University, Seoul 121-791, Republic of Korea

\*E-mail: yrdo@kookmin.ac.kr.



Figure S1. PL spectrum of (a) Green, (b) Yellow, and (c) Amber AIS core and AIZS/ZnS shelled QDs



**Figure S2**. Band gap energies of (a) Green, (b) Yellow, (c) Amber QDs, determining the conduction band minimum (CBM) levels.



Figure S3. Driving voltage-dependent EL spectral evolutions of (a) Green, (b) Yellow, and (c) Amber QLEDs.