

Erratum to: Highly efficient and stable white LEDs based on pure red narrow bandwidth emission triangular carbon quantum dots for wide-color gamut backlight displays

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Erratum to

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In the version of this article originally published, Figs. 2(d) and 3(a), and Figs. S3 and S6 in the Electronic Supplementary Material (ESM) were incorrect. The corrected images are shown below.

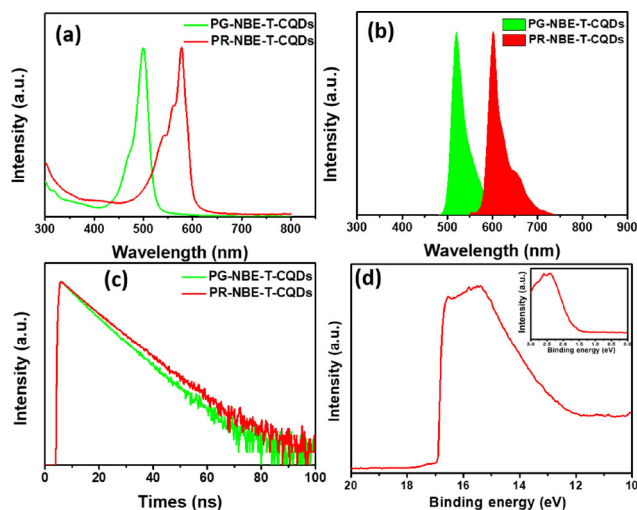


Figure 2 (a) UV-vis absorption spectra, (b) PL emission spectra (excited at 365 nm) and (c) time-resolved PL decay profiles of PR- and PG-NBE-T-CQDs. (d) UPS of PR-NBE-T-CQDs (inset shows the Fermi level region).

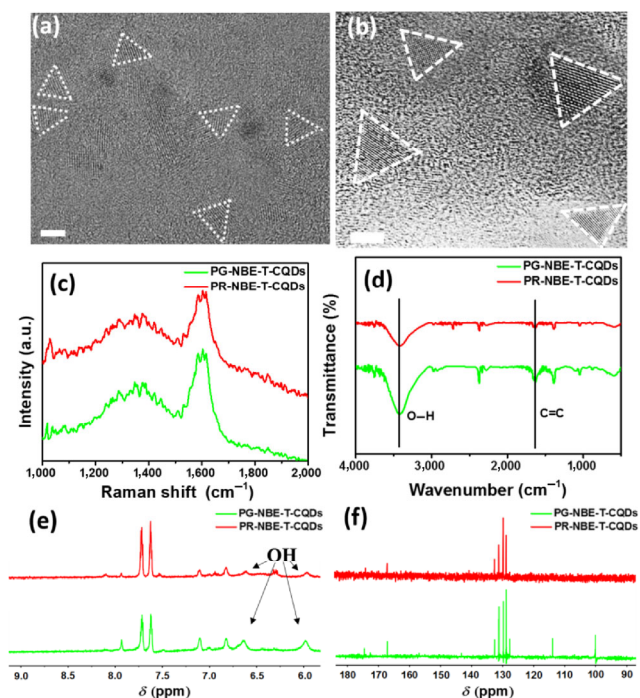


Figure 3 The wide-area TEM images of (a) PG- and (b) PR-NBE-T-CQDs, the scale bar is 2 nm. (c) Raman spectra of PR- and PG-NBE-T-CQDs. (d) FT-IR spectra of PR- and PG-NBE-T-CQDs. (e) ¹H NMR spectra and (f) ¹³C NMR spectra of PR- and PG-NBE-T-CQDs.

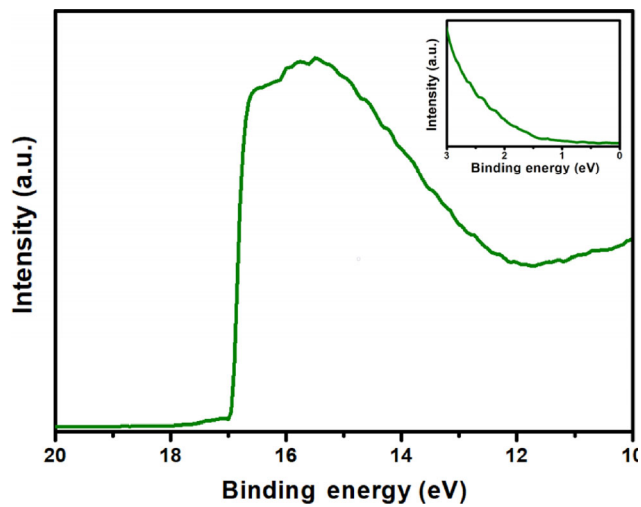


Figure S3 Ultraviolet photoelectron spectroscopy (UPS) data of PG-NBE-T-CQDs.

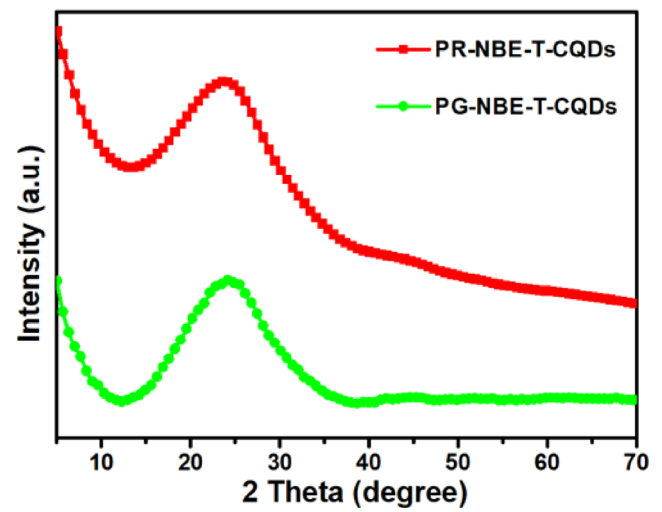


Figure S6 XRD pattern of PG- and PR-NBE-T-CQDs.

The online version of the original article can be found at
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