



CORRIGENDUM

Using CdTe/ZnSe Core/Shell Quantum Dots to Detect DNA and Damage to DNA [Corrigendum]

Moulick A, Milosavljevic V, Vlachova J, et al. *Int J Nanomedicine*. 2018;12:1277–1291.

The authors have advised due to an error that occurred inadvertently at the time of figure assembly, the QD+C image in [Figure 1E](#) on page 1282 is incorrect.

The correct [Figure 1](#) is as follows.

The authors apologize for this error and any confusion caused and wish to explain the error did not have any impact on the scientific conclusions presented in the paper.



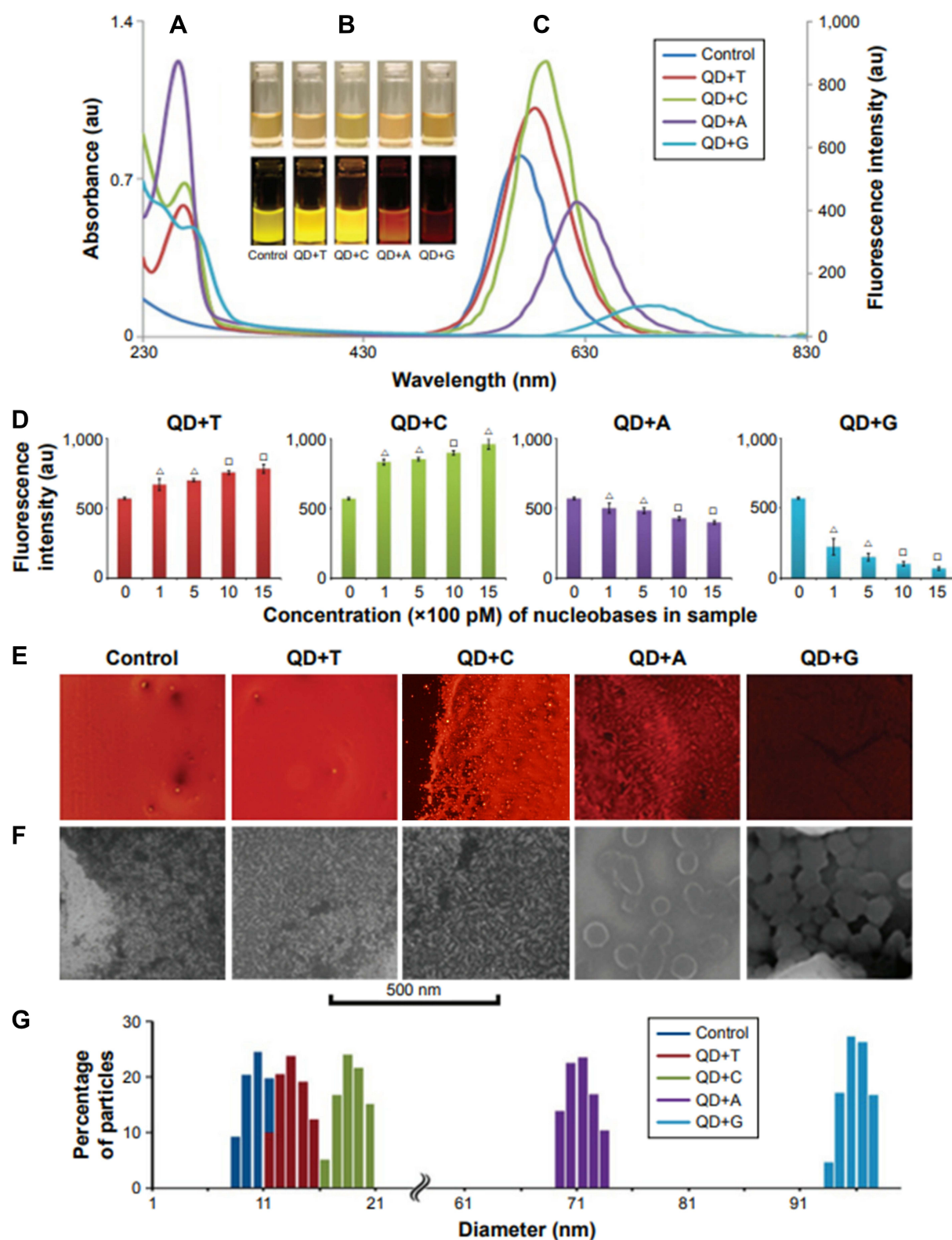


Figure 1 Optical property analysis and dynamic light scattering (DLS) of the CdTe/ZnSe QDs conjugated with nucleobases.

Notes: (A) and (C) are showing the absorbance and fluorescence spectra of the QDs with or without nucleobases, respectively. (B) The photographs of the samples under visible light (upper panel) and UV light (lower panel). (D) The fluorescence intensities of the QDs after the interaction with the nucleobases of different concentrations. X-axis is showing the final concentration of the nucleobases in the prepared samples. Y-axis is showing the fluorescence intensities of the samples. Data represent the mean \pm SD, $n=5$. $P < 0.05$ (empty triangle), $P < 0.01$ (empty square). (E) and (F) are showing the fluorescence microscopic and SEM images of the QDs with or without the nucleobases, respectively. (G) The DLS measurements of the QDs. Column charts are indicating the size of the QDs with or without the nucleobases.

Abbreviations: QD, quantum dot; QD+A, quantum dot + adenine; QD+C, quantum dot + cytosine; QD+G, quantum dot + guanine; QD+T, quantum dot + thymine; SD, standard deviation; SEM, scanning electron microscopy; UV, ultraviolet.

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