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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.

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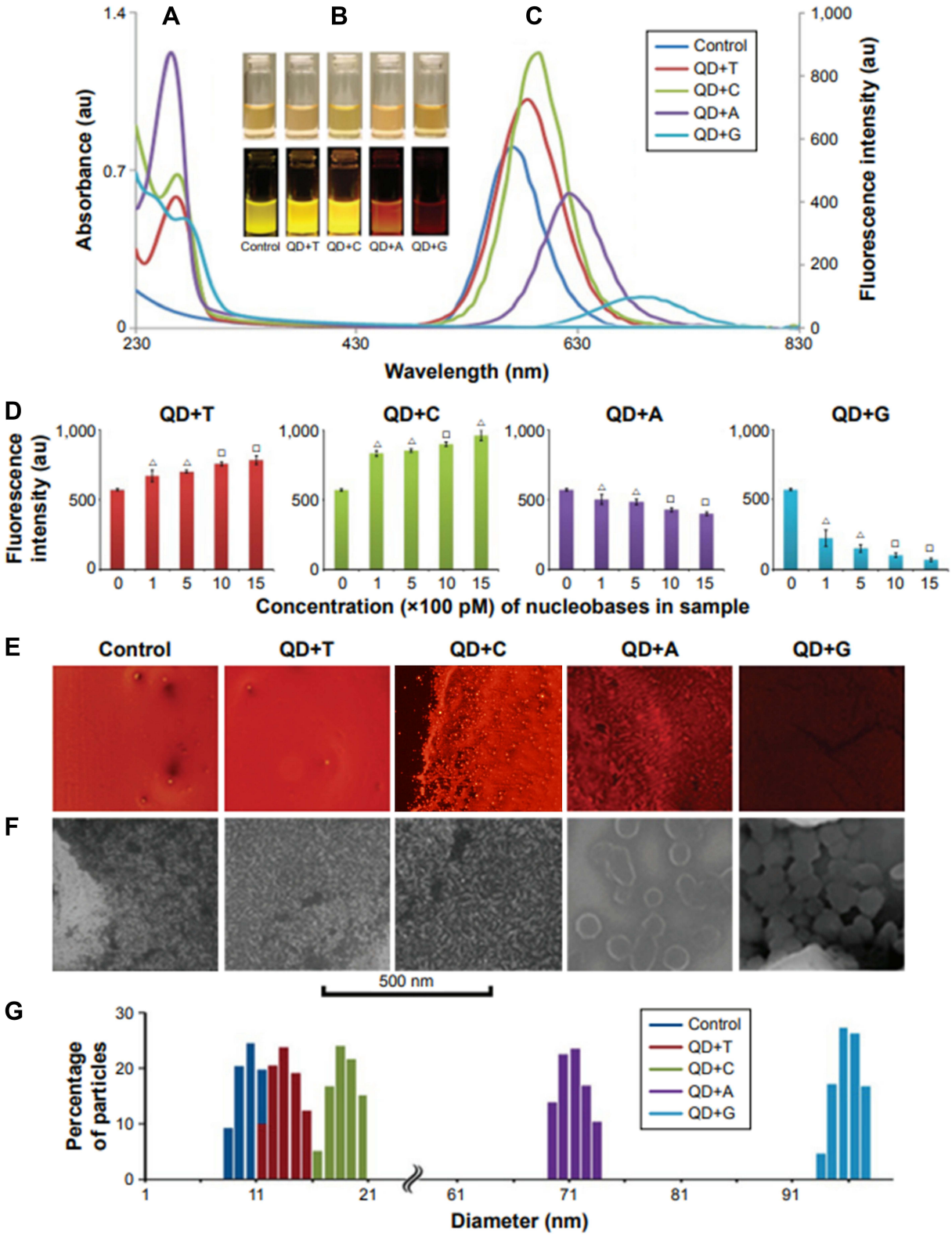

Figure 1 Optical property analysis and dynamic light scattering (DLS) of the CdTe/ZnSe QDs conjugated with nucleobases.

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 ± 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.