


 Cite this: *RSC Adv.*, 2023, **13**, 8718

Expression of concern: Natural steroid-based cationic copolymers cholesterol/diosgenin-*r*-PDMAEMAs and their pDNA nanoplexes: impact of steroid structures and hydrophobic/hydrophilic ratios on pDNA delivery

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DOI: 10.1039/d3ra90019c

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Expression of concern for 'Natural steroid-based cationic copolymers cholesterol/diosgenin-*r*-PDMAEMAs and their pDNA nanoplexes: impact of steroid structures and hydrophobic/hydrophilic ratios on pDNA delivery' by Zhao Wang *et al.*, *RSC Adv.*, 2021, **11**, 19450–19460, DOI: <https://doi.org/10.1039/D1RA00223F>.

RSC Advances is publishing this expression of concern in order to alert our readers that we are presently unsure of the reliability of the data reported in Fig. 2 of the article. Fig. 2a and b are identical. The authors have requested Fig. 2b be removed from the article but are unable to provide a replacement for Fig. 2b. An independent expert has stated it would not be appropriate to remove Fig. 2b completely and requested the authors reproduce their results.

An expression of concern will continue to be associated with the article until we receive conclusive evidence regarding the reliability of the reported data.

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9th March 2023

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