

## CORRECTION

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## Correction and removal of 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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Correction and removal of 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, <https://doi.org/10.1039/D1RA00223F>.

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Fig. 2a and b in the original article are identical. The authors have now provided replacement data for Fig. 2b, shown here. There was an error in the original caption and the caption has been updated to state 'Agarose gel retardation assay'.

An independent expert has viewed the corrected data for Fig. 2b and has concluded that it is consistent with the discussions and conclusions presented.

This correction supersedes the information provided in the Expression of Concern related to this article.

The authors regret additional errors in the manuscript.

In Table 1 the units for  $M_{n,NMR}$  and  $M_{n,GPC}$  should be  $\times 10 \text{ kg mol}^{-1}$ .

On page 19451, in the left column, in paragraph 2, line 9 and in the right column, in paragraph 3, line 10 the text '(dimethylamino)ethyl methacrylate (DMAEMA)' should have been written as '2-(dimethylamino)ethyl methacrylate (DMAEMA)'.

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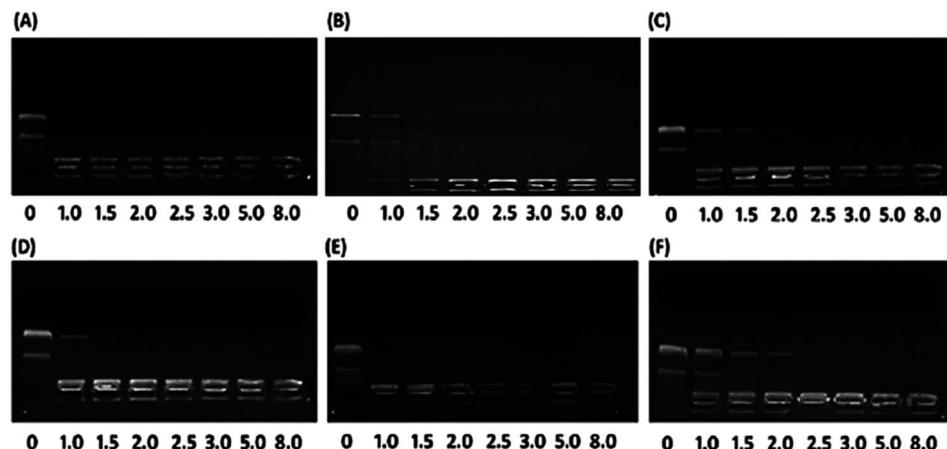


Fig. 2 Agarose gel retardation assay of plasmid DNA affinity under various N/P charge ratios (0, 1.0, 1.5, 2.0, 2.5, 3.0, 5.0, 8.0) for the (A) Chol-P1/pDNA; (B) Chol-P2/pDNA; (C) Chol-P3/pDNA; (D) Dios-P1/pDNA; (E) Dios-P2/pDNA; (F) Dios-P3/pDNA.

The authors and the Royal Society of Chemistry apologise for these errors and any consequent inconvenience to authors and readers.