

RETRACTION

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Retraction: A multifunctional self-dissociative polyethyleneimine derivative coating polymer for enhancing the gene transfection efficiency of DNA/polyethyleneimine polyplexes *in vitro* and *in vivo*

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Retraction of 'A multifunctional self-dissociative polyethyleneimine derivative coating polymer for enhancing the gene transfection efficiency of DNA/polyethyleneimine polyplexes *in vitro* and *in vivo*' by Cheng Wang, *et al.*, *Polym. Chem.*, 2015, **6**, 780–796.

We, the named authors, hereby wholly retract this *Polymer Chemistry* article due to errors in the figures presented which affect the reliability of the findings of the published article.

In Fig. 7a, two of the panels contain incorrect images. The picture of HeLa-DPPPH was part of the result of HeLa-DPLPH, and the result of A549-DPLPH was from other experiments. The authors report that this was due to a computer shutdown during the experiment, which caused errors in the naming of the files and therefore, when Fig. 7a was prepared, pictures from incorrect experiments were used to represent the results of other experiments.

In addition, Fig. S2 and Fig. 3B also shared the same background. The authors explain that, owing to a lack of goldview, a DNA indicator, the experiments were performed on the same gel after the preliminary sample had been electrophoresized.

Since these mistakes might influence the scientific validity of the article, the authors retract this paper to protect the accuracy of the scientific record.

Signed: Cheng Wang, Xiuli Bao, Xuefang Ding, Yang Ding, Sarra Abbad, Yazhe Wang, Min Li, Yujie Su, Wei Wang and Jianping Zhou

Date: 20th December 2019

Retraction endorsed by Neil Hammond, Executive Editor, *Polymer Chemistry*