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Addition & Correction

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Correction to Trehalose-Based Block Copolycations Promote Polyplex Stabilization for Lyophilization and in Vivo pDNA Delivery

Zachary P. Tolstyka, Haley Phillips, Mallory Cortez, Yaoying Wu, Nilesh Ingle, Jason B. Bell, Perry B. Hackett, and Theresa M. Reineke*

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The authors have made a correction to the transmission electron micrograph (TEM) images in Figure 2 (page 48).

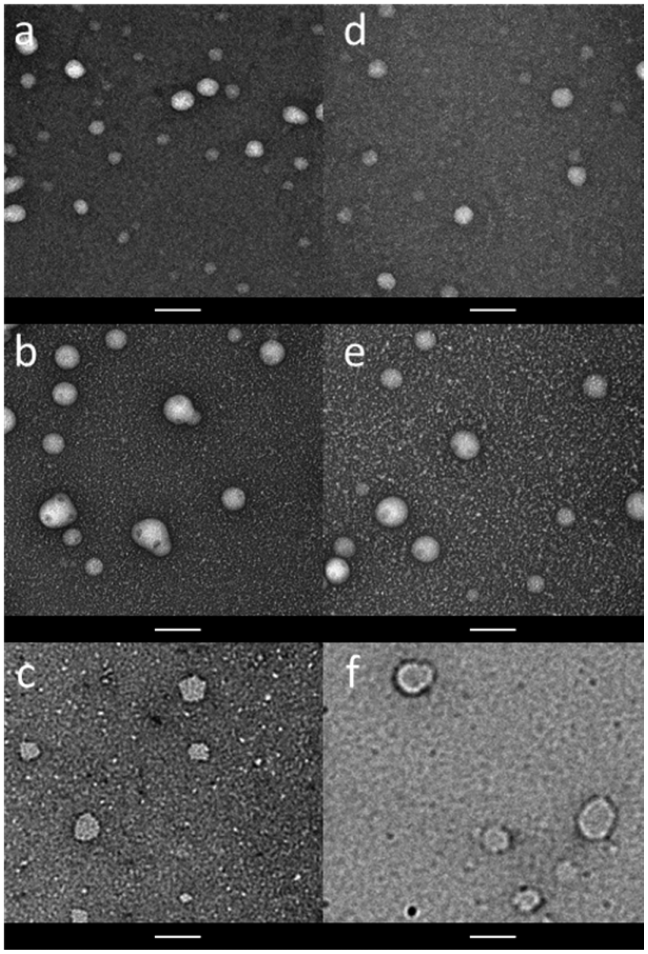

Figure 2. TEM images of polyplexes formulated with (a, d) pMAT-*b*-AEMA-1, (b, e) -2, and (c, f) -3, respectively, at N/P = 10 following negative staining with uranyl acetate (a−c) before lyophilization and (d−f) after a single round of lyophilization and reconstitution to original concentration in water. All scale bars are 100 nm.

It was discovered that the original version of Figure 2 contained errors, where incorrect image files were used in panels a, c, and f. Panels b, d, and e were correct and thus not in need of change. The correct image files were recovered out of existing raw data for Figure 2a (pMAT-*b*-AEMA-1 before lyophilization; the original micrograph in 2d was correct), whereas new electron micrographs for Figure 2c and 2f (pMAT-*b*-AEMA-3 before and after lyophilization, respectively) were captured using fresh polyplex samples prepared with the same pMAT-*b*-AEMA-3 polymer and plasmid DNA used in the original publication. To obtain images for Figure 2c and 2f, the fresh polyplexes were prepared, stained, and imaged with TEM following the same protocol outlined for pMAT-*b*-AEMA-3 in the original article.

After capturing the new Figure 2 images, the new data required additional polyplex diameter quantification and subsequent correction of Figure S9 in the Supporting Information document. As concluded in the original publication, the size and shape of the polyplexes before and after lyophilization does not change significantly.

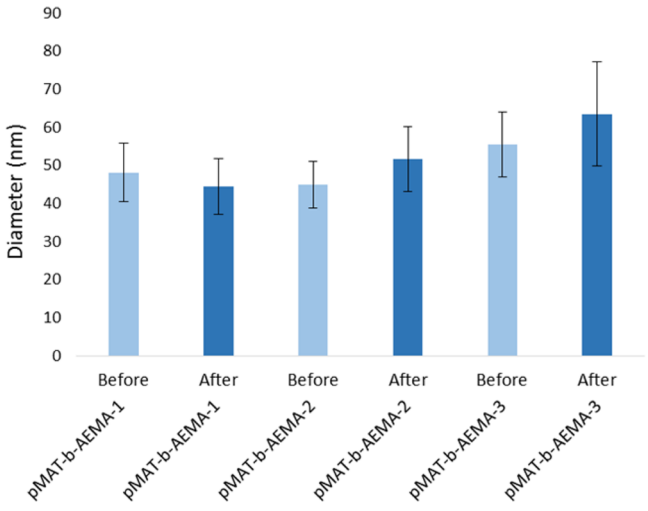

Figure S9. Polyplex diameter as measured by ImageJ analysis of TEM images. Each data point is the average of at least eight polyplexes in each sample, and the standard deviation is shown by the error bar.

The authors sincerely thank Yaming Jiang for her generous efforts capturing the new TEM images in Figure 2c, f.

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