## **Corrections&amendments**

## Publisher Correction: High-density brush-shaped polymer lipids reduce anti-PEG antibody binding for repeated administration of mRNA therapeutics

Correction to: Nature Materials https://doi.org/10.1038/s41563-024-02116-3, published online 28 February 2025.

https://doi.org/10.1038/s41563-025-02270-2

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In the version of the article initially published, in Fig. 3d, f and h, the *y*-axis label was "( $\mu g m l^{-1} h^{-1}$ )" but should have been "ng  $m l^{-1} h^{-1}$ . In the Fig. 3d *x* axis, "DMG-PEG<sub>19</sub>MA<sub>39</sub>" has been corrected to "DMG-PEG<sub>19</sub>MA<sub>36</sub>". In the Fig. 4h *x* axis, "DMG-PEG<sub>19</sub>MA<sub>39</sub>" has been corrected to "DMG-PEG<sub>19</sub>MA<sub>36</sub>". The far-right image in Fig. 5e was originally labelled "DSG-PEG<sub>19</sub>MA<sub>36</sub>" and has been corrected to "DSG-PEG<sub>19</sub>MA<sub>37</sub>". In Fig. 5f, "DMG-PEG<sub>39</sub>MA<sub>60</sub>" has been corrected to "DMG-PEG<sub>19</sub>MA<sub>60</sub>", "DLG-PEG<sub>19</sub>MA<sub>37</sub>" has been corrected from red to black and "DPG-PEG<sub>19</sub>MA<sub>36</sub>" has been corrected to "DMG-PEG<sub>19</sub>MA<sub>50</sub>" (in red) has been corrected to "DMG-PEG<sub>19</sub>MA<sub>36</sub>" (in black), "DMG-PEG<sub>19</sub>MA<sub>36</sub>" has been corrected from black to red, "DPG-PEG<sub>19</sub>MA<sub>37</sub>" (in black) and "DPG-PEG<sub>19</sub>MA<sub>36</sub>" has been corrected from black to red. In Fig. 6i and its corresponding source data, the far-right label has been corrected from "DMG-PEG<sub>19</sub>MA<sub>36</sub>" to "DPG-PEG<sub>19</sub>MA<sub>36</sub>". These corrections have been made to the HTML and PDF versions of the article.

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