

CORRECTION



Correction: Adenine base editing of CFTR using receptor targeted nanoparticles restores function to G542X cystic fibrosis airway epithelial cells

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In the original published article, RNP (ribonucleoprotein) in graphical abstract should read RTN (receptor targeted nanoparticle).

We would also like to clarify the vectors and constructs used in the study. Plasmid vectors were obtained from Addgene <http://n2t.net/addgene>. These were NG-ABE8e Cas9 plasmid (plasmid #138491) [22] and gRNA_Cloning Vector BbsI (plasmid #128433). CMV-EGFP was PCR amplified from pCMV-GFP (plasmid #11153) for directional cloning into the gRNA cloning vector using the EcoRI/XhoI restriction sites. The sgRNA sequence was cloned between the two BbsI restriction sites downstream of the U6 promoter. Thus, the plasmids used throughout the study were

NG-ABE8e Cas9 and EGFP sgRNA combined at a 1:1 molar ratio. RTNs were prepared using a 1:4:1 weight ratio of liposome:peptide:DNA as outlined in the manuscript.

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