

Corrigendum to “A Self-restricted CRISPR System to Reduce Off-target Effects”

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Molecular Therapy (2016) **24**: 1508–1510. doi:10.1038/mt.2016.172

The authors inadvertently omitted to include in the reference list a previous publication by Richard Moore and colleagues describing a similar approach to controlling the copies and residence time of an exogenous gene product by introducing CRISPR/Cas9-mediated cleavage of the delivery vector, thereby inactivating a co-expressed gene of interest. The article should be included as reference 12 and cited where strategies for controlling gene expression are discussed. For example, a sentence describing Moore and coauthors' work should have been inserted after the second to last sentence as follows: “Moreover, the self-restricted CRISPR system can also be adopted to other viral vectors including AdVs and AAVs, and can be used in combination with currently available strategies to reduce the off-target effects including the use of Cas9 nickases,⁸ Cas9-FokI chimeric proteins,⁹ or proper modifications to residues of the Cas9 protein.^{10,11} A similar methodology, as reported by Moore *et al.*,¹² can be applied to control the copies and residence time of any exogenous gene product through CRISPR/Cas9-mediated cleavage of the delivery vector, thereby inactivating a co-expressed gene of interest.”

12. Moore, R, Spinhirne, A, Lai, MJ, Preisser, S, Li, Y, Kang, T *et al.* (2015). CRISPR-based self-cleaving mechanism for controllable gene delivery in human cells. *Nucleic Acids Res* **43**:1297–1303.