


CORRECTION

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Correction to: A protocol for custom CRISPR Cas9 donor vector construction to truncate genes in mammalian cells using pcDNA3 backbone

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Correction to: BMC Molecular Biology (2018) 19:3
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The original article [1] contains three erroneous mentions of usage of a restriction enzyme—*Bst*Z171—in the Methods section as displayed in the following sentences:

1. [...] Therefore, *FOXO3* gene fragments (PCR products) had pcDNA3 sequences on the ends that corresponded to upstream and downstream sequences of the utilized restriction sites (*Dra*III for Arm1 and *Bst*Z171 for Arm2) in pcDNA3.
2. [...] The intermediate vector (with *FOXO3* Arm 1) was cut with *Bst*Z171, which is on the other side of the neomycin resistance gene in the pcDNA3 plasmid compared to *FOXO3* Arm 1.
3. [...] *FOXO3* Arm 2 was amplified with the primer pair specified in Table 1, producing a product that had sequences on each end that were identical to the sequences proximal to the *Bst*Z171 site in the intermediate *FOXO3* Arm 1 vector.

As such, the above three sentences should instead have stated the correct restriction enzyme—*Bsm*I—in place of where *Bst*Z171 was mentioned in each instance.

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1. Vazquez N, Sanchez L, Marks R, Martinez E, Fanniel V, Lopez A, Salinas A, Flores I, Hirschmann J, Gilkerson R, Schuenzel E, Dearth R, Halaby R, Innis-Whitehouse W, Keniry M. A protocol for custom CRISPR Cas9 donor vector construction to truncate genes in mammalian cells using pcDNA3 backbone. *BMC Mol Biol*. 2018;19:3. <https://doi.org/10.1186/s12867-018-0105-8>.

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