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Author Correction: Prime editor-mediated correction of a pathogenic mutation in purebred dogs

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Correction to: *Scientific Reports* https://doi.org/10.1038/s41598-022-17200-4, published online 28 July 2022

The original version of this Article contained an error in Figure 1.

As a result of an error during figure assembly, the C>T cell #1 panel in Figure 1c was a duplication of C>T dog #1 panel in Figure 2d. Figure 1 was replaced to show the correct data. The original Figure 1 is reproduced below for the record.

The original Article has been corrected.

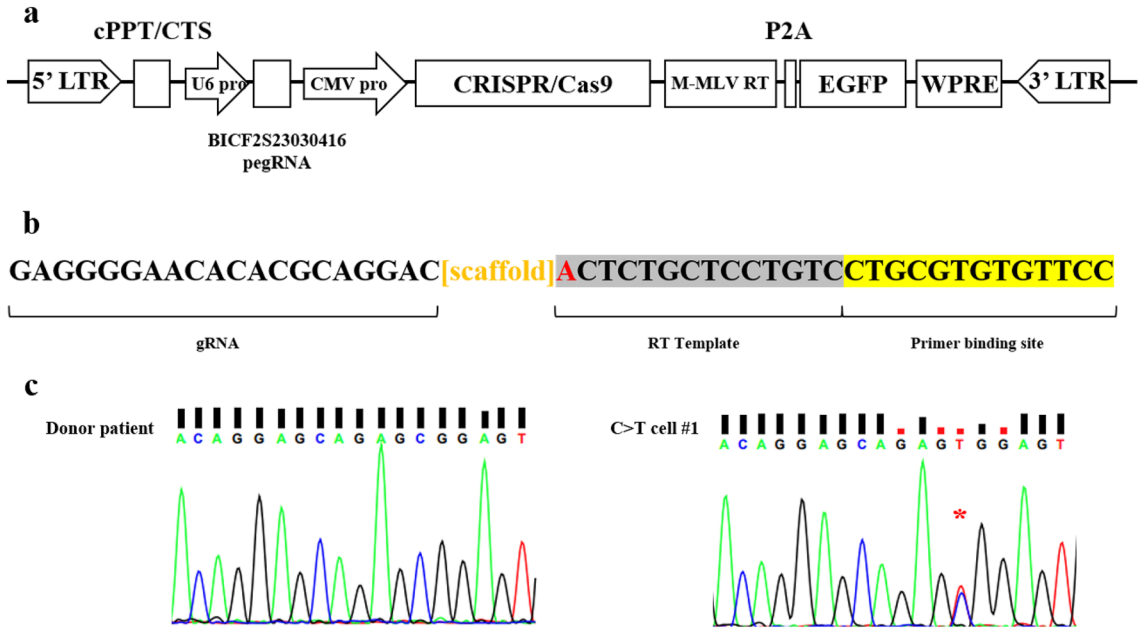

Figure 1. Correction of a point mutation in donor cells using prime editor (PE). (**a**) Schematic of PE vector. It consists of a prime editor that can correct SNP at the BICF2S23030416 locus and EGFP as a reporter. (**b**) Structure and design of PE guide RNA (pegRNA). The bracketed region in orange color indicates the scaffold for pegRNA[17]. The nucleotide (A) in red indicates the SNP mutation site. (**c**) Chromatographic analysis of the donor patient cells and C>T cell #1. The red asterisk indicates the target locus and confirms the C to T sequence correction mediated by PE.