Erratum to: Gene expression profiling in the submandibular gland, stomach, and duodenum of CAVI-deficient mice

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Due to an update of the *Car6* gene in GenBank®, the number of exons in Fig. 1A of the above mentioned publication have been changed from 7 to 8. Furthermore, the text describing the construction of *Car6* targeting vector should be corrected accordingly. The correct representation of Fig. 1 and the concerning paragraph are published on the following page and should be treated as definitive by the reader.

The online version of the original article can be found under doi:[10.1007/s11248-010-9441-2](https://doi.org/10.1007/s11248-010-9441-2).

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Within the section ‘Construction of *Car6* targeting vector’ of the ‘Materials and methods’, the second sentence in the first paragraph should read:

“The vector (pPN2ThGHterm-*Car6* targeting vector) was designed such that exons 3 and 4 of the mouse *Car6* gene were replaced by the bacterial neomycin resistance gene (Neo).”

The first sentence in the second paragraph must read: “To construct the pPN2ThGHterm-*Car6* targeting vector, a short 5′-homologous arm (2,058 bp) containing exon 2 was amplified using the entire mouse *Car6* gene clone (described above) as a template.”

The fourth sentence in the second paragraph should read: “Subsequently, a long 3′-homologous arm (4,984 bp) containing exons 5 and 6 was amplified using the entire mouse *Car6* gene clone as a template.”

The correct Fig. 1 and its caption are shown on the following page.

Fig. 1 Targeted disruption of the *Car6* gene in ES cells. **A** A schematic representation of the disruption of the *Car6* locus by homologous recombination. Solid boxes represent exons. F1, R1, and R2 are primers used for genotyping. **B** Identification of

targeted ($\pm$) ES cell clones using multiplex PCR. M molecular marker. C⁻ indicates the negative control for PCR (H₂O). **C** Characterization of targeted ($\pm$) ES cell clones by Southern blot