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# Correction to: Porcine small intestinal organoids as a model to explore ETEC-host interactions in the gut



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### Correction to: Vet Res (2021) 52:94

## https://doi.org/10.1186/s13567-021-00961-7

Following publication of the original article [1], we have been informed that Figure 2B and C needs to be updated. In the midpanel, the y-axis labeling is partially visible but should not have been visible. The updated figure is given below

The original article has been corrected.

(See figure on next page.)

**Figure 2 Porcine enteroids mimic the response of the small intestine to ETEC-derived enterotoxins.** Spheroids derived from duodenum, jejunum and ileum 6 days after passaging were stimulated with enterotoxins or guanylin and imaged using live-cell microscopy. The surface area of the spheroids was measured using ImageJ. **A** Representative images displaying ileal spheroid swelling induced by guanylin (10  $\mu$ M) at T0, T50 and T110 upon administration. **B, C** The average relative area increase of the spheroids was plotted in function of the time after enterotoxin administration. (n = 3 for all tissues). **D** Spheroid bursting upon guanylin (10  $\mu$ M) stimulation. Images are representative for other tissues and swelling inducers. Scale bar = 100  $\mu$ m. Relative IL8 secretion in medium supernatant (**E**) and Matrigel dome (**F**) of jejunal enteroids stimulated for 24 h with bacterial supernatant with (WT) or without enterotoxins (toxin negative) compared to non-immunogenic guanylin (n = 3; Kruskal–Wallis test).

The original article can be found online at https://doi.org/10.1186/s13567-021-00961-7.

Full list of author information is available at the end of the article

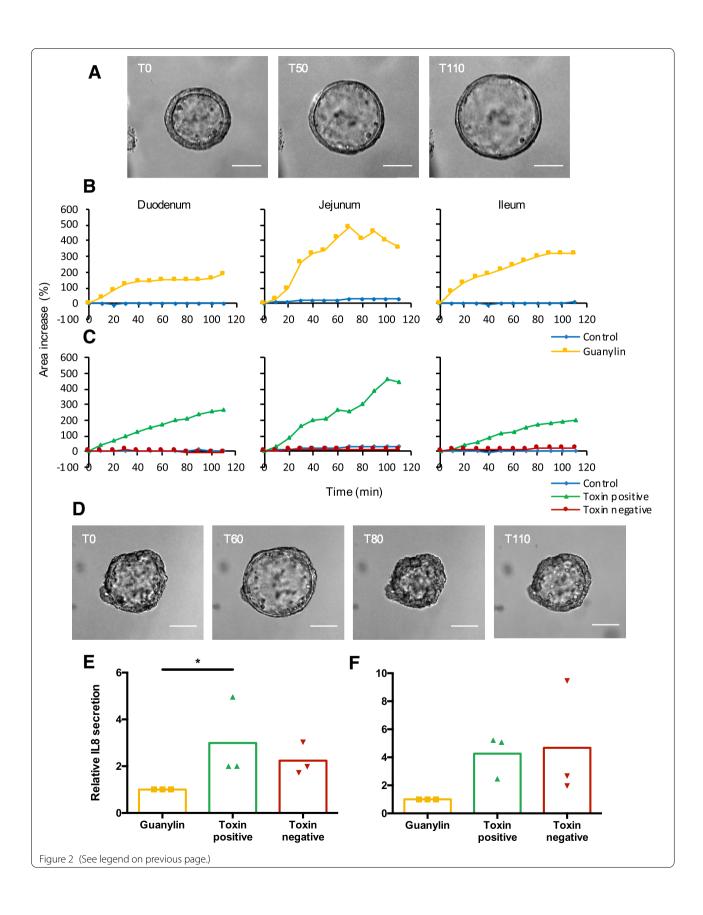


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Published online: 03 August 2021

### Reference

 Vermeire B, Gonzalez LM, Jansens RJJ, Cox E, Devriendt B (2021) Porcine small intestinal organoids as a model to explore ETEC-host interactions in the gut. Vet Res 52:94. https://doi.org/10.1186/s13567-021-00961-7

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