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Basic Study

Claudin-7 gene knockout causes the destruction of intestinal and death of mice

Xu C *et al.* Cldn7 knockout causes intestinal structure destruction

Chang Xu, Kun Wang, Yu-Han Ding, Wen-Jing Li, Lei Ding

Abstract

BACKGROUND

Claudin-7, one of the important components of cellular tight junctions, is currently

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Background: As a potential tumor suppressor gene, **Claudin-7** (**Cldn7**), which ... The **Cldn7 inducible conditional knockout mice** appeared normal and were ... Owing to the **death** of **ICKO mice**, we adjusted the dose of tamoxifen to a ... Immunofluorescent staining indicated that the **intestinal epithelial structure** was **destroyed**.

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