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## Roles of the Na<sup>+</sup>/Ca<sup>2+</sup> exchanger 1 in digestive system physiology and pathophysiology

Liao QS *et al.* Physiology and pathophysiology of NCX1 in the digestive system

Qiu-Shi Liao, Qian Du, Jun Lou, Jing-Yu Xu, Rui Xie

### Abstract

The Na<sup>+</sup>/Ca<sup>2+</sup> exchanger (NCX) protein family is a part of the cation/Ca<sup>2+</sup> exchanger superfamily and participates in the regulation of cellular Ca<sup>2+</sup> homeostasis. NCX1, the most important subtype in the NCX family, is expressed widely in all kinds of organs and tissues in mammals and plays an

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Department of **Physiology**, Radboud Institute for Molecular Life Sciences, ... The Na<sup>+</sup>-Ca<sup>2+</sup> exchanger (NCX) is an ion transporter that plays a major **role** in the ... the plasma membrane with a stoichiometry of 3:1, respectively (Eisner and Lederer ..... **Digestive system**. Gastric myofibroblasts. Not investigated. Proliferation/ ...

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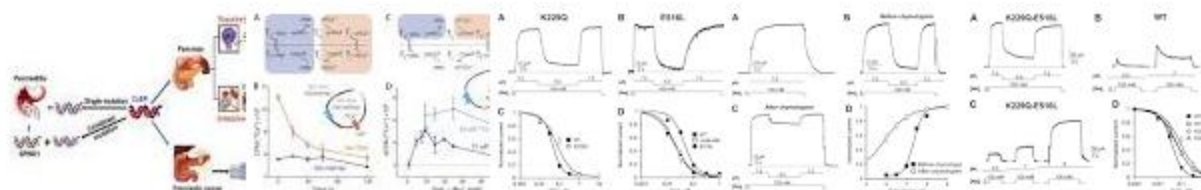
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