## Formaldehyde impairs transepithelial sodium transport

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Running title: Formaldehyde inhibits ENaC

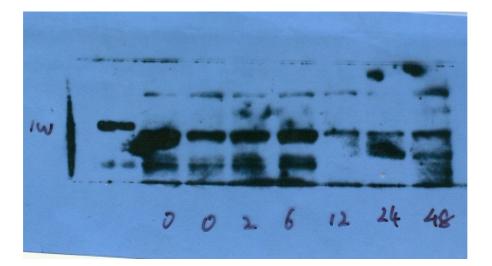
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Dr. Hongguang Nie, PhD, MD. <u>hgnie@cmu.edu.cn</u> and Dr. Hong-Long Ji, MD, PhD. james.ji@uthct.edu. Supplementary Figure 1. The full-length blots/gels of  $\alpha$ -ENaC protein extracted from H441 cells exposed to 200  $\mu$ M formaldehyde for 0-48 h. Blots were immunostained with antibody to  $\alpha$ -ENaC, or to  $\beta$ -actin as a loading control.

Supplementary Figure 2. The full-length blots/gels of phosphorylated ERK1/2 in protein extracted from H441 cells exposed to 200  $\mu$ M formaldehyde for 0-90 min. Blots were immunostained with total ERK1/2 as a loading control.

## Supplementary Figure 1



## **Supplementary Figure 2**

