## **Supplemental Figure Legend**

## Supplementary Figure 1: Effect of Estrogen on $\alpha$ -ENaC and derlin-1 mRNA expressions.

The mRNA expressions of  $\alpha$ -ENaC (A) and derlin-1 (C) was determined in mpkCCDc14 cells treated with 0.1, 0.5, 1, 10, 100  $\mu$ M E<sub>2</sub> by real-time PCR. The mRNA expressions of  $\alpha$ -ENaC (B) and derlin-1 (D) were also examined as a function of time during the stimulation of mpkCCDc14 cells with 100  $\mu$ M E<sub>2</sub> by real-time PCR. Bars are means  $\pm$  SE from three independent experiments, \*P<0.05, \*\*P<0.01 compared to Con.

## Supplementary Figure 1

