

## Supplementary Figure 1

### SODIUM CHANNEL *Nav1.5* CONTROLS EPITHELIAL-TO-MESENCHYMAL TRANSITION AND INVASIVENESS IN BREAST CANCER CELLS THROUGH ITS REGULATION BY THE SALT-INDUCIBLE KINASE-1

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**Running head:** *Nav1.5 promotes EMT in breast cancer cells*

**Supplementary Figure 1:**

Representative currents recorded in three different MCF7 cells each treated for 72h with TGF- $\beta$ 1 (5 ng/mL) using the whole-cell configuration of the patch clamp technique. Depolarizing 16-ms pulses from -95 to +60 mV in 5-mV steps were applied every 2s from a holding potential of  $-100$  mV. Transient inward currents were recorded in the two first examples, but not in the third one.

