Figure S1. Representative images of negative controls for immunohistochemistry. (**A**,**C**) Confocal microscopy images showing gland tissue by transmitted light contrast and nuclei of cells blue stained by dapi; (**B**,**D**-**F**) transmission electron microscopy images. Negative controls were obtained: by omitting primary antibodies as shown in A for IF and in B for IE; by using an irrelevant primary antibody as shown in C for IF; by using non-matching secondary antibody as illustrated for IE in D for Cx26, in E for Cx32 and in F for Cx43. GC, Golgi complex; M, mitochondrium; MSG, mucous secretory granule; MEC, myoepithelial cell; N, nucleus; RER, rough endoplasmic reticulum. Scale bars A, C, 20 μm; D, 200 nm; B, E, F, 500 nm.