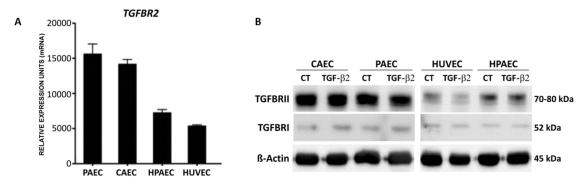


**Figure S1.** Smad-3 expression analysis of endothelial cells treated or not with TGF- $\beta$ 2. Western blotting for phospho-Smad 3 (S423/S425) and total Smad 2/3.  $\beta$ -actin was used as endogenous control (representative image of one replicate of each sample).



**Figure S2.** TGF- $\beta$  receptor I (TGFBRI) and II (TGFBRII) expression analyzes of endothelial cells treated or not with TGF- $\beta$ 2. **(A)** TGFBRII gene expression analysis by qPCR on PAEC, CAEC, HPAEC, and HUVEC. The bars represent the relative expression unit values. **(B)** TGF $\beta$  western blotting receptors in EC treated or not with TGF- $\beta$ 2.  $\beta$ -actin was used as endogenous control (representative image of one replicate of each sample).