

## Figure S1. The effect of BK stimulation on cytokine expression in differentiated Chub-S7 cells.

Differentiated cells were incubated with 1 nM BK in the presence or absence of kininase inhibitors. After the indicated time of incubation, the gene expression of  $TNF\alpha$  (**A**), *IL-6* (**B**), and *IL-8* (**C**) was analyzed by qPCR. The bars represent the mean values  $\pm$  SD of at least three experiments. Statistical significance *vs*. undifferentiated cells was \*p<0.01 or <sup>#</sup>p<0.05.

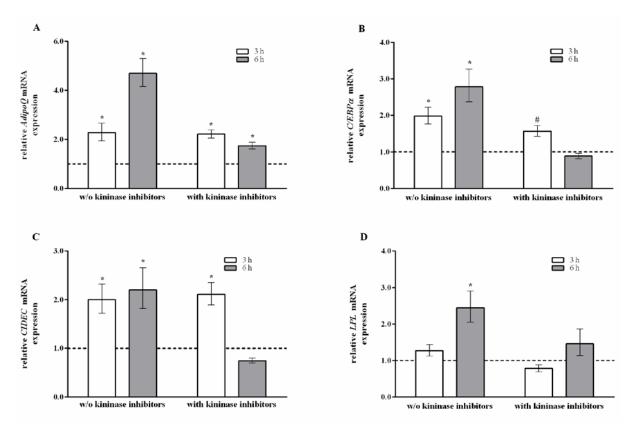


Figure S2. The effect of BK stimulation on the gene expression of lipid metabolism markers in differentiated Chub-S7 cells.

Differentiated cells were incubated with 1 nM BK in the presence or absence of kininase inhibitors. The gene expression of AdipoQ (**A**),  $C/EBP\alpha$  (**B**), CIDEC (**C**), and LPL (**D**) was measured by qPCR. The bars represent the mean values  $\pm$  SD of at least three experiments. Statistical significance *vs.* undifferentiated cells was \*p<0.01 or <sup>#</sup>p<0.05.