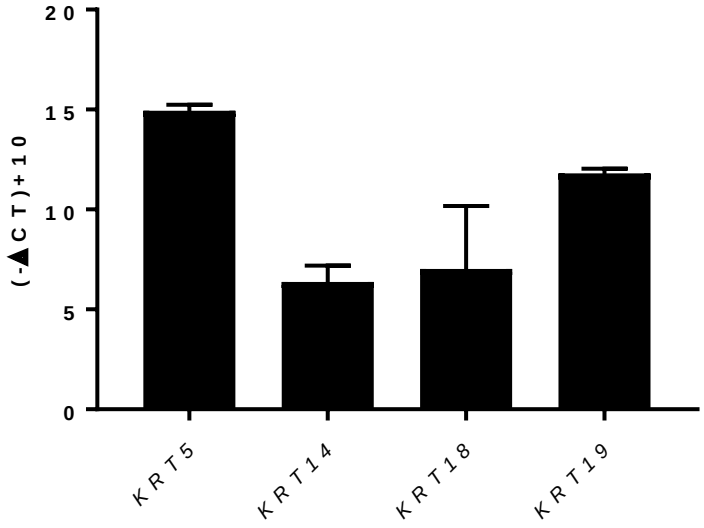



**Figure S1.** The expression of cytokeratin genes (*KRT5, KRT14, KRT18, KRT19*) in bMEC isolated from the bovine mammary gland. The relative mRNA expression of analyzed genes was normalized to the mean expression of *RPS9* reference gene. Data are shown as mean ± SD of the (−delta Ct)+10. The values are proportional to the gene expression levels. Bars indicate the standard deviation of two independent experiments measured in duplicates.