



Supplementary Figure 10: pH-dependent efficacy of MK-2206. Monolayers of HT-29 cells were exposed to the different pH conditions in normoxia and hypoxia. After 72 h, the cells were induced with 20 μM MK-2206 or with perifosine for 24 h and the viability was assessed by MTT test. Results are presented in boxplots showing median, interquartile range, minimum and maximum values; significant difference (*) between controls and perifosine- or MK-2206-induced samples was evaluated by t-test, * $p < 0.05$, ** $p < 0.01$, *** $p < 0.001$.