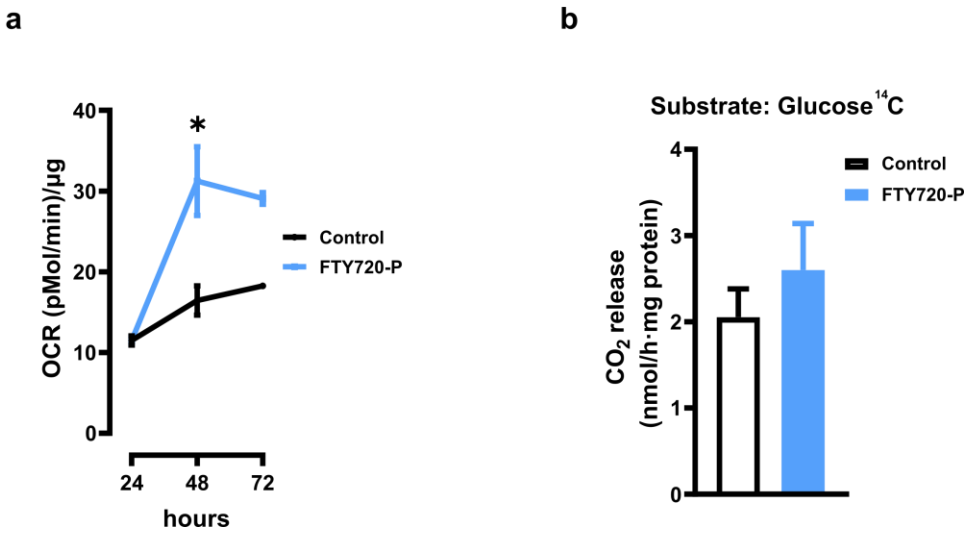
Supplementary Figure 1



Supplementary figure S1a) AC16 cells were incubated with FTY720-P for 24 h, 48 h and 72 h. Thereafter, mitochondrial respiration was analyzed. Data were subjected to unpaired *t*-test. Data are mean ± SEM. * *p*-value < 0.05 vs. control cells. n=3; performed in triplicate.

Supplementary figure S1b) AC16 cells were treated with FTY720-P for 48 h and then incubated with (0.1 µCi/mL [U-^{14}C] glucose) in KRBH medium for 5 h at 37ºC without CO_2 and o/n at room temperature. After, $^{14}CO_2$ precipitated in filter paper soaked with KOH 0.1N were quantified. The detected radioactivity was normalized by total cellular protein.