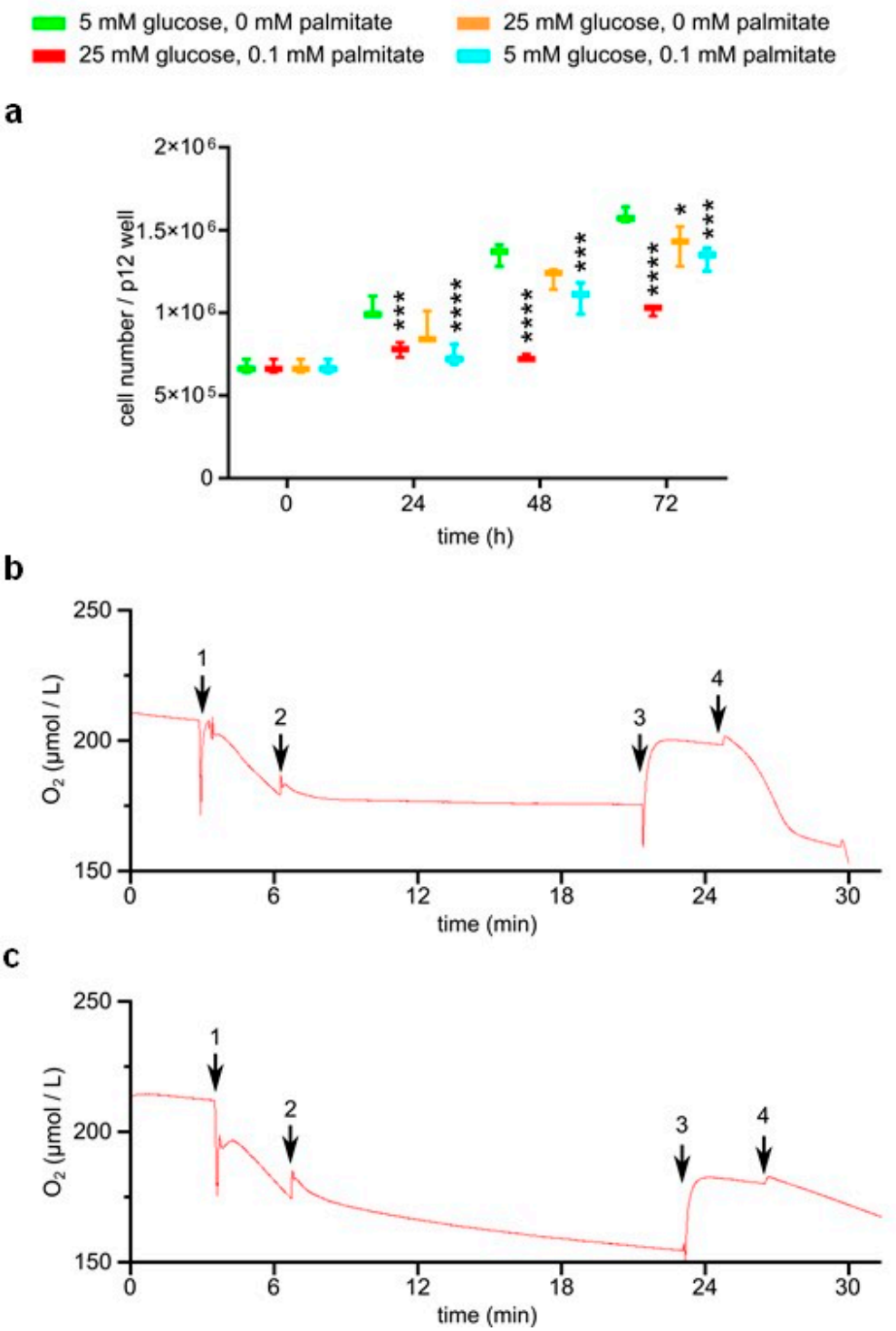


Fig. S4: INS-1E cell viability and permeabilized INS-1E cell oxygen consumption. (a) Cumulative cell survival as a function of time in control, gluco- lipo- and glucolipotoxicity condition concentrations obtained by trypan blue cell counting assay. (b, c) Representative traces of mitochondrial respiration in permeabilized INS-1E cells after 48 h in control (a) and glucolipotoxic (b) mediums. Compounds were added as indicated: 1: cells, 2: digitonin, 3: pyruvate, 4: ADP. * $p < 0.05$, *** $p < 0.001$, **** $p < 0.0001$.