



**Diakogiannaki et al. ESM Fig. 2: Peptone and glutamine stimulated GLP-1 secretion from GLUTag cells** GLUTag cells were incubated for 2 h under control conditions (standard bath solution) or in the additional presence of different concentrations of peptones or glutamine, as indicated. GLP-1 secretion assayed in the supernatant in each well is expressed relative to the basal secretion (control {supernatant}) measured in parallel on the same day and indicated by the dashed line. Data represent the mean and SEM of n=3 wells all from a single 24-well culture plate. \*\*\*p<0.001 compared with their respective controls by one way ANOVA with post hoc Dunnett's test.