



**Supplementary Figure 4: GPR84 agonist lauric acid increases release of GLP-1 and PYY from mouse explants.**

- Stimulation of mouse explant tissue with lauric acid ( $25 \text{ mmol}^{-1}$ ) significantly increases GLP-1 release compared to stimulation with buffer control.  $N=5/\text{group}$ .
- Stimulation of mouse explant tissue with lauric acid ( $25 \text{ mmol}^{-1}$ ) significantly increases PYY release compared to stimulation with buffer control.  $N=5/\text{group}$ .