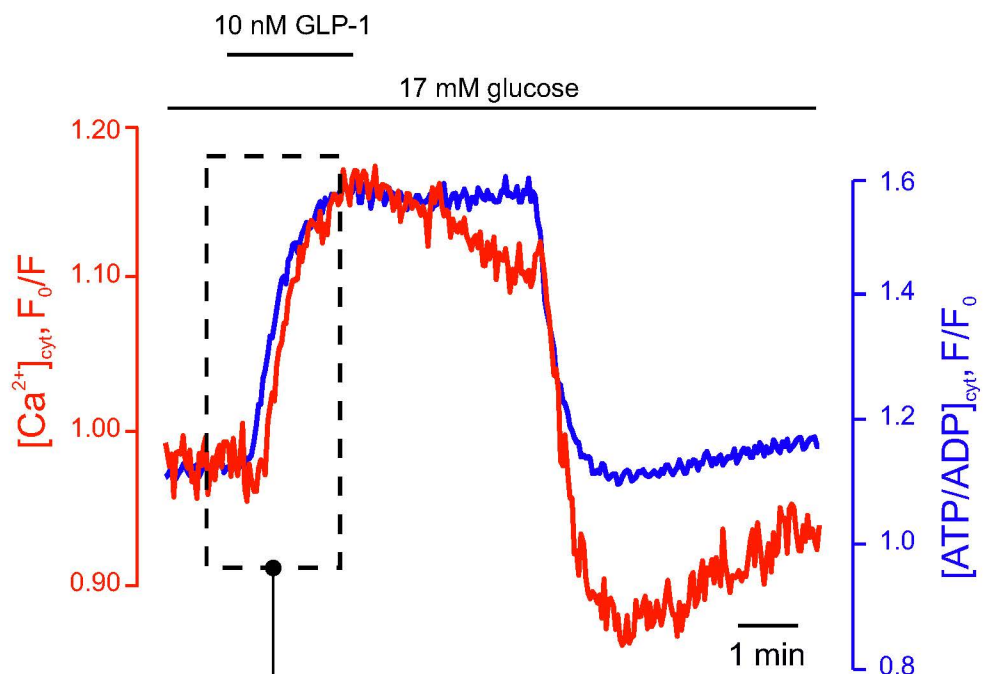


Supplementary Figure 1: Simultaneous monitoring of Ca²⁺ and ATP in single mouse beta cells. (A) Representative recording demonstrating that GLP-1 stimulates ATP rises before those of Ca²⁺ (magnification inset) (*n* = 5 recordings). **(C)** As for (A) but tolbutamide as a control to stimulate large excursions in Ca²⁺ which lead to net ATP consumption (magnification inset) (*n* = 5 recordings).

A**B**