

Nuclear export of FoxO1 is associated with ERK Signaling in β -Cells lacking Insulin Receptors

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Supplemental file

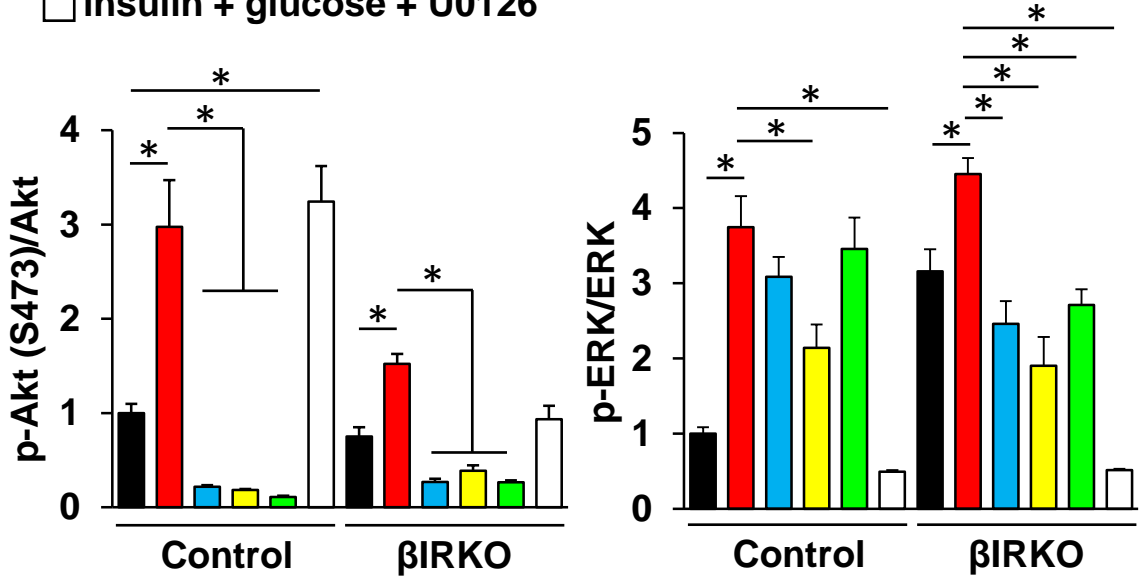
Supplementary Figure Legends

Supplementary Fig. 1 Effects of inhibitors on phosphorylation of Akt and ERK under insulin and glucose stimulation in β -cells. Intensity of the signals of western blotting in Fig. 8C quantified by densitometry (n = 4).

Supplementary Fig. 2 Effects of OSI-906 on phosphorylation of insulin and IGF-1 receptors, Akt and ERK under insulin or glucose stimulation in β -cells. Intensity of the signals of western blotting in Fig. 9C quantified by densitometry (n = 3).

Supplementary Fig. 1

- basal
- insulin + glucose
- insulin + glucose + LY294002
- insulin + glucose + OSI-906
- insulin + glucose + MK-2206
- insulin + glucose + U0126



Supplementary Fig. 2

