Figure 1

A. Relative Expression in MIN6 Cells w/ si-MafA

- MafA
- Prlr
- Ccnd2
- Slc2a2
- Vdr
- Slc30a8
- Kdm2b
- Dapl1
- Gck
- Kcnj11
- Abcc8
- MafB

B. Relative Expression in MafA KO Islets

- Prlr
- Jak2
- Stat5A
- Stat5B

C. Relative Expression in MafA KO Islets

- Ccnd1
- Ccnd2
- Ccnd3
- Cdkn1a
- Cdkn1b
- Cdkn1c

D. Western Blot of Prlr and Actin

WT - KO

E. Western Blot of Ccnd2 and Actin

WT - KO

F. Protein Expression

- Prlr/Actin
- Ccnd2/Actin

Protein Expression in KO relative to WT