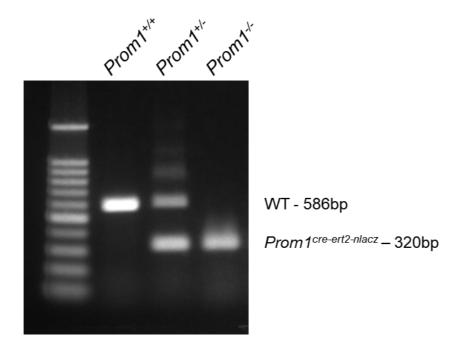
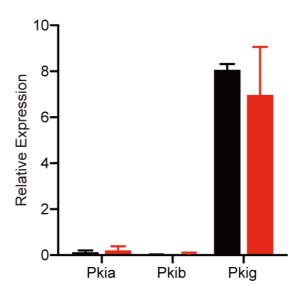
Prominin-1-Radixin Axis controls hepatic gluconeogenesis by regulating PKA activity

Prom1 regulates hepatic PKA signaling.

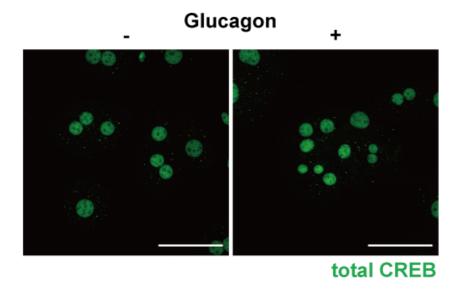
Appendix Figure S1. Genotyping of WT, heterozygote, and Prom1 ^{cre-ert2-nlacz}	Page 2
Appendix Figure S2. Relative expression levels of Pkia, Pkib and Pkig in primary hepatocytes	3
Appendix Figure S3. The intracellular localization of CREB in primary hepatocytes	4



Appendix Figure S1 - Genotyping of WT, Prom +/-, and Prom-/- mice using the following PCR primer sequences: common forword; 5-CAGGCTGTTAGCTTGGGTTC-3, WT reverse; 5-TGCTGATTGCCTTCTGTCTG-3, *Prom1*^{cre-ert2-nlacz} reverse; 5-AGGCAAATTTTGGTGTACGG.



Appendix Figure S2 - Relative expression levels of Pkia, Pkib and Pkig in primary hepatocytes from $Prom I^{+/+}$ (WT, black-colored bar) or $Prom I^{-/-}$ (KO, red-colored bar) mice were determined using RNA-seq.



Appendix Figure S3 - The intracellular localization of CREB in primary hepatocytes. Localization of total CREB in WT primary hepatocytes was determined by immunofluorescence staining. Scale bar, $50~\mu m$.