

INS

GCG

NPAS4 regulates expression of target genes

0.32

0.11

0.24

0.17

0.085

0.099

Regulation of gene expression in β -cells

0.1

0.043

0.065

0.053

0.048

0.088

Regulation of insulin secretion

0.0067

0.063

0.00086

0.00024

0.0071

9.2e-05

Insulin processing

0.08

0.27

0.72

0.053

0.26

0.45

Glucagon signaling in metabolic regulation

0.74

0.81

0.82

0.2

0.34

0.66

Synthesis, secretion, and inactivation
of Glucagon-like Peptide-1

0.55

0.48

0.45

0.52

0.45

0.6

Glucagon-type ligand receptors

0.23

0.55

0.53

0.046

0.32

0.4

AFF3

CUX2

BACH2

AFF3

CUX2

BACH2