

Table S3. Proportions of proinsulin monomers and non-monomers  
in the *Ins2*<sup>+/+</sup> and *Ins2*<sup>+/Akita</sup> islets in Figure 1A

Percentage	State	Control (M)	Akita (M)	Akita (F)
Mean	Monomers	71.1	4.7	9.8
Mean	Non-monomers	28.9	95.3	90.2
SD	Monomers	3.6	3.3	6.8
SD	Non-monomers	3.6	3.3	6.8
P (Control vs. Akita)			<0.005	<0.005

Control: *Ins2*<sup>+/+</sup>; Akita: *Ins2*<sup>+/Akita</sup>; M, male; F, female. Data are shown in Figure 1D.