

Table S4. Proportions of nascent proinsulin monomers and non-monomers precipitated by insulin (Ins) or C-peptide (Cp) antisera from mouse islets labeled for 30 minutes

| Percentage | Proinsulin State | Ins IP | Cp IP |
|------------------------------------|------------------|--------|--------|
| Mean | Monomers | 58.2 | 39.7 |
| Mean | Non-monomers | 41.8 | 60.3 |
| SD | Monomers | 4.2 | 7.6 |
| SD | Non-monomers | 4.2 | 7.6 |
| P (Monomers; Ins IP vs. Cp IP) | | | <0.005 |
| P (Non-monomers; Ins IP vs. Cp IP) | | | <0.005 |

(Shown in Figure 2B)