

Table S8. Proportions of proinsulin monomers and non-monomers in C-peptide (Cp) or insulin (Ins) immunoprecipitates obtained from MIN6 β -cells labeled for 5, 15, or 30 minutes

| MIN6 | Proinsulin State | Cp-P5 | Cp-P15 | Cp-P30 | Ins-P5 | Ins-P15 | Ins-P30 |
|-------------------|------------------|-------|--------|--------|--------|---------|---------|
| Mean | Monomers | 41.3 | 42.5 | 49.1 | 63.5 | 73.4 | 76.1 |
| Mean | Non-monomers | 58.7 | 57.5 | 50.9 | 36.5 | 26.6 | 23.9 |
| SD | Monomers | 9.2 | 9.0 | 14.0 | 18.8 | 17.3 | 15.0 |
| SD | Non-monomers | 9.2 | 9.0 | 14.0 | 18.8 | 17.3 | 15.0 |
| P (p5 vs. others) | | | 0.83 | 0.28 | | 0.362 | 0.23 |

P5, 5-min pulse; P15, 15-min pulse; P30; 30-min pulse. Data are shown in Figure 3B.