

Table S11. Proportions of nascent PC1/3 monomers and non-monomers in MIN6  $\beta$ -cells chased for the indicated times (minutes) with/without antimycin, DTT, or GSSG after a 5-min pulse

Percentage	PC1/3 State	C3	C6	C12	C12-Antimycin	C12-DTT	C12-GSSG
Mean	Monomers	85.0	89.4	90.0	94.7	95.6	94.4
Mean	Non-monomers	15.0	10.6	10.0	5.3	4.4	5.6
SD	Monomers	2.8	2.7	1.8	1.0	3.0	2.6
SD	Non-monomers	2.8	2.7	1.8	1.0	3.0	2.6
P (12C vs. Others)		<0.005	0.5		<0.005	<0.005	0.2

(Shown in Figure 4E)