

SUPPLEMENTARY DATA

Supplementary Table 1. *In vivo* clinical data from streptozotocin diabetic mice, C-peptide-supplemented diabetic mice, and age-matched non-diabetic control mice

Observations	Control	Diabetes	Diabetes + C-peptide
Number of mice (n)	8	8	7
Final body weight (g)	24.11±2.03	21.94±0.94***	21.27±0.30***
Food consumption (g/day)	3.26±0.43	5.47±0.66***	5.04±0.23***
Water intake (ml/day)	4.98±0.78	21.37±3.25***	19.50±2.36***
Non-fasting blood sugar (mM) (5 weeks after diabetes induction)	8.62±0.53	30.15±2.61***	28.73±3.16***
Serum C-peptide (nM) (at 1 week of diabetes induction)	1.44±0.53	0.19±0.17***	0.18±0.15***
Serum C-peptide (nM) (4 weeks after C-peptide delivery)	1.50±0.89	<0.1***	2.40±0.93

Data are means ± S.D. ***p<0.001 vs. control mice