

Supplemental Table 1: Descriptive statistics of pancreas donor demographics. Data are mean±SEM and range where applicable.

Donor Pancreas	N = 64 (9%)
Gender (M/F)	44 / 20 (68.8 % males)
Age	39.9 ± 9.6 (24 – 60)
BMI	30.1 ± 6.9 (20.2 – 43)
Amylase [u/L]	114.9 ± 229.5 (14 – 1118)
SGOT (U/L)	69.3 ± 57.1 (13 – 209)
SGPT (U/L)	61.0 ± 46.1 (12 - 162)
ICU Time (days)	2.8 ± 2.0 (1 – 8)
Cold Ischemia Time (hrs:min)	6:40 ± 3:39 (1:30 – 13:28)
DBD/ DCD	62/2 (96.9%)
Islet Isolation Results and Islet Quality Control	
Yield (IEQ)	571,297.34 ± 93,876 (83630 – 1600000)
Yield (Islet Particles)	399144.0 ± 222242.7
Yield(IEQ)/Pancreas weight (g) (IEQ/g pancreas)	8264.0 ± 3542.3
Purity (%)	86.2 ± 6.7
Viability (FDA/PI)	92.1 ± 3.3
Endotoxin (EU/prep)	197.7 ± 327.3