

SUPPLEMENTARY DATA

Supplementary Table 1. Acute Responses (AR) to arginine stimulation and area under the curve (AUC) for insulin and c-peptide in islet groups, pancreas group, and control group (values are shown as mean ± standard deviation).

	Healthy Controls (n = 10)	Islet Recipients		Pancreas Recipients (n = 32)
		Insulin Requiring (n = 6)	Insulin Independent (n = 9)	
<i>Insulin AR (pmol/L)</i>	217 ± 163	23 ± 13 [†]	125 ± 90 [*]	266 ± 129
<i>C-Peptide AR (pmol/L)</i>	717 ± 362	91 ± 53 [†]	278 ± 124 [‡]	550 ± 244
<i>Insulin AUC (pmol·min/L)</i>	1332 ± 959	152 ± 91 [†]	774 ± 528 [*]	1540 ± 707
<i>C-peptide AUC (pmol·min/L)</i>	4955 ± 3158	630 ± 428 [†]	1843 ± 875 [‡]	3859 ± 2061

p < 0.01 versus insulin requiring islet recipients, p < 0.005 versus pancreas recipients

[†] p < 0.01 versus insulin independent islet recipients, p < 0.0005 versus pancreas recipients, p < 0.005 versus control subjects

[‡] p < 0.005 versus insulin requiring islet recipients, p < 0.0005 versus pancreas recipients, p < 0.05 versus control subjects

No statistically significant difference between pancreas recipients and control subjects