

Table S1. Individual donor culture time (hours)

Patient No	Donor 1	Donor 2	Donor 3	Donor 4	Donor 5	Donor 6
All cultured \geq 96 hours						
1	225	141	100			
2	403	356	186	165		
3	236	161	141			
4	403	283	257	206	183	113
5	235	142				
6	447	377	371	275	157	
7	244	240	200			
8	404	335	137			
9	235	218	175	119		
10	511	152	99			
Not all cultured \geq 96 hours						
1	278	231	46	41		
2	150	93				
3	141	48				
4	185	162	90			
5	45					
6	171	59	56	40	37	
7	358	270	139	65		
8	405	183	181	130	73	42
9	353	304	281	183	50	32
10	201	190	154	91		
11	235	185	146	115	48	
12	231	139	133	86		
13	275	262	183	162	85	70
14	263	150	142	106	55	
15	141	68				
16	306	300	160	141	99	39
17	169	136	87	63		
18	55	26				
19	94	67				
20	473	225	173	120	46	
21	136	109	96	75		
22	267	101	29			
23	166	52	29			
24	46	34				
25	137	60	16			
26	111	71				
27	125	74	69			
28	408	255	86	65		
29	276	212	67			
30	162	148	124	80	51	

Table S2: Graft and Donor characteristics

		Median	IQR
Beta 1	n=40		
Graft	Mean culture time (hours)	148	(97-197)
	Total cell number (x10 ⁶)	634	(528-833)
	Beta cells per kg body weight (x10 ⁶ /kg BW)	2.7	(2.3-3.5)
	Beta cell number (x10 ⁶)	184	(157-233)
	Exocrine cell number (x10 ⁶)	9	(5-24)
	Duct cell number (x10 ⁶)	282	(203-473)
	Damaged cell number (x10 ⁶)	60	(41-76)
	Endocrine (%)	41	(26-50)
	Exocrine (%)	1	(1-4)
	Nongranulated (%)	45	(39-61)
	Dead (%)	10	(7-11)
Donor	Number of donors	4	(3-5)
	Mean age (years)	49	(41-53)
	Mean BMI (kg/m ²)	25	(24-27)
	Mean Pancreas weight (g)	89	(83-102)
	Total Pancreas weight (g)	354	(246-453)
	Mean Cold Ischemia time (hours)	7.8	(6.4-9.0)
Beta 2	n=30		
Graft	Mean culture time (hours)	155	(86-197)
	Total cell number (x10 ⁶)	720	(567-907)
	Beta cells per kg body weight (x10 ⁶ /kg BW)	2.6	(2.0-3.1)
	Beta cell number (x10 ⁶)	180	(134-200)
	Exocrine cell number (x10 ⁶)	19	(7-68)
	Duct cell number (x10 ⁶)	410	(264-554)
	Damaged number (x10 ⁶)	60	(49-76)
	Endocrine (%)	28	(20-35)
	Exocrine (%)	3	(1-9)
	Duct (%)	56	(47-62)
	Damaged (%)	8	(7-12)
Donor	Number of donors	4	(1-5)
	Mean age (years)	49	(45-53)
	Mean BMI (kg/m ²)	25	(24-26)
	Mean Pancreas weight (g)	93	(85-100)
	Total Pancreas weight (g)	290	(77-410)
	Mean Cold Ischemia time (hours)	7.8	(6.6-8.9)

Multiple donors contributed to 1 graft, therefore, mean was calculated for each beta-cell graft.