Supplemental Table 9. Donor characteristics of human islets as provided by the isolation center.

Identifier	BMI (Kg/m^2)	Age	Sex	Origin (Facility)
P43	27.4	72	Male	Pisa, Italy
P59	21.5	68	Male	Pisa, Italy
P60	27.8	61	Male	Milano, Italy
P66	31	52	Male	Pisa, Italy
P74	24.5	83	Male	Pisa, Italy
P76	22.9	75	Male	Pisa, Italy
P80	35	54	Male	Edmonton, Cananda (McDonald)
P81	29.7	65	Male	Edmonton, Cananda (McDonald)
P84	NS	89	Male	Pisa, Italy
P86	23	41	Male	Leiden, Netherlands
P89	24.5	64	Male	Pisa, Italy
P94	29.4	51	Male	Edmonton, Cananda (McDonald)
P95	42.60	38	Male	Edmonton, Cananda (McDonald)
P97	28.7	62	Male	Edmonton, Cananda (Shapiro)
P100	32.6	42	Male	Pisa, Italy
P112	28.8	69	Male	Edmonton, Cananda (McDonald)
P115	30.5	27	Male	Edmonton, Cananda (Shapiro)
P118	28.4	68	Male	Pisa,Italy
P119	29.4	49	Male	Edmonton, Cananda (Shapiro)
P124	22.9	18	Male	Edmonton, Cananda (Shapiro)
P125	24.5	75	Male	Pisa, Italy
P128	22.5	74	Male	Pisa, Italy
P119	29.4	49	Male	Edmonton, Cananda (Shapiro)
P130	23.2	84	Male	Pisa, Italy
P131	32	56	Male	Milano, Italy
P132	24	57	Male	Oxford, UK
P136	19.8	59	Male	Pisa, Italy
P138	21.6	63	Male	Milano, Italy
P140	23	41	Male	Leiden, Netherlands
P141	31	45	Male	Leiden, Netherlands
P142	31.2	71	Female	Pisa, Italy
P148	26.4	66	Male	Pisa, Italy
P152	33.8	44	Male	Edmonton, Canada (McDonald)
P28	NS	69	Female	Edmonton, Canada (Shapiro)
P36	25.2	37	Female	Geneva, Switzerland
P41	17.9	58	Female	Edmonton, Canada (Shapiro)
P42	21	23	Female	Edmonton, Canada (Shapiro)
P77	33.1	66	Female	Edmonton, Cananda (McDonald)

P85	23.9	62	Female	Pisa, Italy
P87	23	66	Female	Pisa, Italy
P93	26	57	Female	Milano, Italy
P102	31.5	78	Female	Edmonton, Cananda (Shapiro)
P106	20.6	49	Female	Milano, Italy
P113	32.3	30	Female	Edmonton, Cananda (McDonald)
P114	35	46	Female	Oxford, UK
P116	26	55	Female	Milano, Italy
P117	24.5	52	Female	Milano, Italy
P120	25.8	58	Female	Pisa, Italy
P123	22	88	Female	Pisa, Italy
P126	18.5	66	Female	Edmonton, Cananda (McDonald)
P134	44.1	51	Female	Geneva, Switzerland
P137	28.2	84	Female	Pisa, Italy
P142	31.2	71	Female	Pisa, Italy
P144	31.2	49	Female	Pisa, Italy
P145	25.7	78	Female	Pisa, Italy
P146	31.9	73	Female	Strasbourg, France

Donors used for C991/C13 experiments (Figure 1E): P28, P36, P41, P42, P43

Donors used for Ad-AMPK-DN experiments (Figure 1E): P41, P43, P144 and P146

Donors used for effect of glucose on miR-125b expression (Figure 1A): P59, P80, P85, P95, P106, P114 and P116

Donors used for GSIS (Figure 1C): P144 and P146

Donors used for analysis of M6PR expression: P144, P145 and P146.

Donors used for RNAseq (Figure S8): P130, P132 and P138

All other samples used for correlation of miR-125b with BMI/Age/Sex (Figure 1b, Sup Figure 1)