

**ESM Table 1:** Characteristics of non diabetic human donors

<b>Donors</b>	<b>Sex H/F</b>	<b>Age years</b>	<b>BMI Kg/m<sup>2</sup></b>	<b>Hba1c %(mmol/mol)</b>	<b>Viability %</b>
<b>D1</b>	M	16	19.5	5.5(34.1)	90.7
<b>D2</b>	F	41	31.6	6(37.2)	98
<b>D3</b>	M	22	20.5	5.3(32.9)	96.4
<b>D4</b>	M	16	21.2	5.3(32.9)	94.8
<b>Mean</b>		23.7±5.9	23.2±2.8	5.5±0.16(34.2±1.02)	94.9±1.56