

**Supplementary Table 1. Demographic of term placental tissue**

	Term placental tissue (n=8)
<b>Age</b> (years)	31.5 (22 – 38)
<b>Ethnicity</b> Caucasian: Other Number (%)	5:3 (62.5%:37.5%)
<b>Smoker</b> Number (%)	2 (25%)
<b>BMI at booking</b> Kg/m <sup>2</sup>	26.0 (22.5 – 34.2)
<b>Gestation at delivery</b> (days)	272 (262 – 284)
<b>Birthweight</b> (g)	3560 (3094 – 4640)
<b>Fetal Sex</b>	Male: 4 (50%) Female 4 (50%)
<b>IBC</b>	45.5 (24 – 81)
<b>Parity</b>	1.63 (1-4)
<b>Mode of delivery</b>	Normal vaginal delivery: 5 (62.5%) Elective CS: 3 (37.5%)

BMI, body mass index; FGR, fetal growth restriction; IBC, individualised birthweight centile; CS Caesarean section