

**Table S2. Clinical details of placental samples used in this study.**

<b>Study number</b>	<b>Gest</b>	<b>Mat Age</b>	<b>Mat BMI</b>	<b>Baby BW (g)</b>	<b>Placental W (g)</b>	<b>Sex</b>	<b>Smoker</b>	<b>Parity</b>
88	24.2	29	30.5	825	155	m	n	G2P1
47	30.3	28	23	1475	395	m	n	G2P0
46	30.3	28	23	1275	395	f	n	G2P0
159	33.4	19	25.9	2000	405	f	n	G4P2
140	35.2	32	27.3	3120	538	f	y	G1P0
121	36.1	30	30.1	2880	504	f	n	G1P0
122	36.6	39	27.7	3490	526	m	n	G1P0
478	38.1	33	22.9	3100	464	m	n	G1P0
410	39.1	35	33.5	3965	452	f	n	G2P0
32	39.3	32	25.4	2870	370	f	n	G1P1
416	40.2	42	19.7	4040	590	m	n	G7P3

Abbreviations: Gest, gestation; Mat, maternal; BMI, body mass index; BW, birth weight; W, weight