Table 1. Summary of sample grouping and delivery characteristics. Each sample is defined as M1-M21. Each pregnant woman is defined as P1-P19. Delivery age is depicted as the number of days from the beginning of the full weeks. Maternal Age is mentioned as integers. The birth weight is expressed in grams and in percentiles according to Hadlock growth charts. Apgar score is an indicator of well-being of newborn assigning maximal score of 10. IUGR: Intra-Uterine Growth Restriction, SGA: Small for Gestational Age, CONTROL: normal grown fetuses. DCDA: Dichorionic Diamniotic twins, MCDA: Monochorionic Diamniotic twins.

SAMPLE ID	PREGNANT WOMAN ID	DELIVERY AGE (WEEKS)	MATERNAL AGE (YEARS)	PERCENTILE	GROUP	BIRTHWEIGHT (GRAMS)	APGAR SCORE
M1	P1	36+2	21	8,4	SGA	2320	9
M2	P2	36+6	36	4	IUGR	2260	8
M3	P3	36+6	42	2,4	IUGR	2170	8
M4	P4	34+1	31	0	IUGR	940	8
M5	P5	34+2	30	1,4	IUGR,DCDA TWIN	1660	9
M6	P5	34+2	30	2,3	IUGR,DCDA TWIN	1730	9
M7	P6	36+2	39	4,3	IUGR	2180	8
M8	P7	36+5	27	8,6	SGA	2400	9
M9	P8	38+1	41	48,4	CONTROL	3204	8
M10	P9	37+0	37	13,8	CONTROL	2610	8
M11	P10	32+1	31	15,7	CONTROL	1670	8
M12	P11	35+5	25	0,4	IUGR	1710	8
M13	P12	35+6	24	3,5	IUGR	1770	7
M14	P13	39+3	37	56,1	CONTROL	3470	9
M15	P14	34+1	28	9,1	SGA,MCDA TWIN	1940	8
M16	P14	34+1	28	89,7	CONTROL,MCDA TWIN	2860	6
M17	P15	37+3	38	2,3	IUGR	2240	8
M18	P16	36+3	32	17,6	CONTROL	2530	9
M19	P17	38+6	32	79,6	CONTROL	3700	9
M20	P18	38+5	40	18,8	CONTROL	2910	9
M21	P19	33+4	32	0,4	IUGR	1380	8