

S2 Table. Maternal and child characteristics of women who provided fasting blood samples in early pregnancy and those who did not in the Rhea pregnancy cohort Crete, Greece.

| | Fasting samples (n=348) | Non fasting samples (n=145) | P- value ^a |
|---|----------------------------|--------------------------------|-----------------------|
| Maternal characteristics | | | |
| Maternal age (years), mean (SD) | 29.90 (4.7) | 30.50 (4.7) | 0.160 |
| Maternal education, n(%) | | | 0.552 |
| Low | 58 (16.7) | 23 (15.9) | |
| Medium | 178 (51.1) | 68 (46.9) | |
| High | 112 (32.2) | 54 (37.2) | |
| Mother's origin, n (%) | | | 0.193 |
| Greek | 328 (94.2) | 132 (91.0) | |
| Non greek | 20 (5.8) | 13 (9.0) | |
| Smoking status, n (%) | | | 0.178 |
| Smoker | 101 (29.0) | 51 (35.2) | |
| Non-smoker | 247 (71.0) | 94 (64.8) | |
| Parity, n (%) | | | 0.619 |
| Primiparous | 138 (39.7) | 61 (42.1) | |
| Multiparous | 210 (60.3) | 84 (57.9) | |
| Pre-pregnancy BMI (kg/m ²), mean (SD) | 24.62 (4.8) | 24.67 (4.8) | 0.957 |
| Pre-pregnancy BMI categories | | | 0.768 |
| < 25 kg/m ² | 228 (65.5) | 97 (66.9) | |
| ≥ 25 kg/m ² | 120 (34.5) | 48 (33.1) | |
| Gestational weight gain (kg), n (%) | | | 0.204 |
| Inadequate | 67 (19.3) | 34 (23.4) | |
| Adequate | 134 (38.5) | 62 (42.8) | |
| Excessive | 147 (42.2) | 49 (33.8) | |
| Delivery type, n (%) | | | 0.564 |
| Vaginal | 166 (47.8) | 73 (50.7) | |
| Caesarean | 181 (52.2) | 71 (49.3) | |
| Child characteristics | | | |
| Child gender, n (%) | | | 0.087 |
| Male | 195 (56.0) | 69 (47.6) | |
| Female | 153 (44.0) | 76 (52.4) | |
| Breastfeeding duration (months), mean(SD) | 4.26 (4.3) | 4.67 (4.6) | 0.586 |
| Birth weight (kg), mean (SD) | 3.20 (0.4) | 3.24 (0.4) | 0.406 |
| Gestational age (weeks), mean (SD) | 38.25 (1.5) | 38.39 (1.5) | 0.437 |

^a Statistically significant differences ($p < 0.05$), based on Mann-Whitney U test for two independent samples and Pearson's χ^2 test for independence.