

**Table 4.** Statistically significant ( $p < 0.05$ ) correlations of birth weight with maternal anthropometrics, maternal fasting adipocytokines, maternal carbohydrate metabolism and cord blood variables at birth

| <b>Variable 1</b> | Birth weight                                         | Birth weight                             | Birth weight                           | Birth weight                                | Birth weight   | Birth weight | Birth weight |
|-------------------|------------------------------------------------------|------------------------------------------|----------------------------------------|---------------------------------------------|----------------|--------------|--------------|
| <b>Variable 2</b> | 1 <sup>st</sup> trimester maternal hip circumference | 3 <sup>rd</sup> trimester maternal HOMAR | 3 <sup>rd</sup> trimester maternal BMI | 3 <sup>rd</sup> trimester maternal visfatin | Cord c-peptide | Cord glucose | Cord insulin |
| <b>r-Spearman</b> | 0.52                                                 | 0.76                                     | 0.59                                   | -0.72                                       | 0.77           | 0.89         | 0.83         |
| <b>p-value</b>    | 0.026                                                | 0.011                                    | 0.009                                  | 0.040                                       | 0.041          | 0.012        | 0.037        |