Table S1 Hardy–Weinberg equilibrium of MTHFR C677T and A1298C in the control group.

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| --- | --- | --- | --- | --- | --- |
| Group | Gene | Genotype | Actual frequency | Theoretical frequency | *P*-value |
| Control  (n = 272) | MTHFR C677T | CC | 110 | 116 | 0.518 |
| CT | 135 | 123 |
| TT | 27 | 33 |
| MTHFR  A1298C | AA | 180 | 184 | 0.293 |
| AC | 88 | 79 |
| CC | 4 | 9 |

Notes: Chi-square test for deviation from the Hardy-Weinberg equilibrium (a value of *P* < 0.05 was regarded as a deviation from the Hardy–Weinberg equilibrium).