**Supplement**

**Table S1.** Comparison of the genotypic frequencies of the rs741301 polymorphism of the *ELMO1* gene in the study and control group with proportions expected by the Hardy-Weinberg equilibrium

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Genotype** | **A/A** | **A/G** | **G/G** | **pa** |
| Study (n observed) | 53 | 48 | 16 | 0.34 |
| Study (n expected) | 51 | 52 | 14 |
| Control (n observed) | 78 | 61 | 16 | 0.43 |
| Control (n expected) | 76 | 65 | 14 |

Data are presented as absolute values; a p value of > 0.05 is considered consistent with Hardy-Weinberg equilibrium; aχ2 Pearson test

**Table S2.** Comparison of the genotypic frequencies of the rs741301 polymorphism of the *ELMO1* gene in the study and control subgroups with proportions expected by the Hardy-Weinberg equilibrium

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Genotype** | **A/A** | **A/G** | **G/G** | **pa** |
| Study subgroup (n observed) | 36 | 35 | 8 | 0.91 |
| Study subgroup (n expected) | 36 | 35 | 8 |
| Control subgroup (n observed) | 37 | 25 | 10 | 0.10 |
| Control subgroup (n expected) | 34 | 31 | 7 |

Data are presented as absolute values; a p value of > 0.05 is considered consistent with Hardy-Weinberg equilibrium; aχ2 Pearson test