

Supplementary Table S1. Stratified analysis by sex for genotype frequencies between cases and controls

| | Males | | | | Females | | | | |
|-----|-----------------|--------------|--------------------------|-----------------------------|-----------------|--------------|--------------------|-----------------------------|-----------------------------|
| | Controls | Cases | Crude OR (95% CI) | Adjusted OR (95% CI) | Controls | Cases | OR (95% CI) | Adjusted OR (95% CI) | <i>P</i> interaction |
| G/G | 125 | 108 | 1.00 | 1.00 | 31 | 18 | 1.00 | 1.00 | 0.24 |
| A/G | 62 | 83 | 1.55 (1.02–2.35) | 1.81 (1.08–3.02) | 14 | 10 | 1.23 (0.45–3.34) | 1.88 (0.59–6.00) | |
| A/A | 5 | 17 | 3.94 (1.41–11.02) | 3.67 (1.14–11.82) | 0 | 4 | --- | --- | |

Values are shown as numbers (%). A Chi-square test was used. OR (95% CI), odds ratio, and confidence interval. Bold *p*-values < 0.05 were considered statistically significant. Adjusted covariates: age, sex, BMI, occupation, residency, and family history.