

Supplemental Table 5: Odds Ratio, 95% CI and p-value for groups defined by genotype and quartile (Q) of vegetable consumption, based on pooled data set. For each level, the OR is calculated for the given cell, with the AA genotype Q1 quartile as the reference.

| | Q1 | Q2 | Q3 | Q4 |
|----|------------------------------|------------------------------|------------------------------|-------------------------------|
| AA | 1 | 0.87 (0.75-1.01) p = 0.06 | 0.81 (0.70-0.95) p = 0.01 | 0.78 (0.65-0.93) p = 0.005 |
| AC | 1.03 (0.79-1.33) p = 0.84 | 0.94 (0.70-1.26) p = 0.67 | 1.27 (0.96-1.68) p = 0.10 | 1.39 (1.03-1.87) p = 0.03 |
| CC | 1.24 (0.35-4.36) p = 0.74 | 1.51 (0.60-3.80) p = 0.38 | 1.61(0.52-4.94) p = 0.41 | 1.74 (0.56-5.44) p = 0.34 |