**Additional File 1.** Demographic variables for men in both groups (gastric cancer and control).

|  |  |  |  |
| --- | --- | --- | --- |
| **Variable** | **Case** | **Control** | ***p-*Value** |
| **Men** |  |  |  |
| Age, years a | 37.04±33.46 | 43.42±25.86 | 0.124 |
| Genetic Ancestry b |  |  |  |
| European Ancestryc | 0.416±0.146 | 0.471±0.147 | 0.009 |
| African Ancestry  | 0.262±0.136 | 0.244±0.114 | 0.473 |
| Amerindian Ancestry | 0.321±0.141 | 0.286±0.128 | 0.076 |

a Values are expressed as mean (±SD = standard deviation). Significance determined by Student’s *t*-test.

b Values are expressed as mean±SD. Significance determined by Mann-Whitney test.

c Logistic regression adjusted for age: P=0.004; OR=0.059; 95%CI=0.008-0.414.