**Supplement 1. Construction of the study population**

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| **FNSEM (1993/4) (n=8,207)** |  | **EMPIRIC (2000/1) (n=4,281)** |  | **Combined FNS/EMPIRIC sample (n=12,488)** |  | **Study population (n=12,011)** |
| White British (n=2,630) | + | White British (n=837) | = | White British (n=3,467) |  | White British (n=3,467) |
| White Irish (n=118) a | + | White Irish (n=733) | = | White Irish (n=851) |  | White Irish (n=851) |
| Caribbean (n=1,205) | + | Caribbean (n=694) | = | Caribbean (n=1,899) |  | Caribbean (n=1,899) |
| Indian (n=1,947) b | + | Indian (n=643) | = | Indian (n=2,590) |  | Indian (n=2,590) |
| Pakistani (n=1,232) c | + | Pakistani (n=724) | = | Pakistani (n=1,956) |  | Pakistani (n=1,956) |
| Bangladeshi (n=598) d | + | Bangladeshi (n=650) | = | Bangladeshi (n=1,248) |  | Bangladeshi (n=1,248) |
| Chinese (n=214) |  |  |  | Chinese (n=214) |  |  |
| Ethnicity unknown (n=263) |  |  |  | Ethnicity unknown (n=263) |  |  |

Notes: (a) Using data on distal family origin we identified n=118 White Irish individuals who had self-identified as White British as the FNS did not include a response category for White Irish. (b) The Indian group includes n=647 African-Asian individuals with distal family origins in India. (c) The Pakistani group includes n=47 African-Asian individuals with distal family origins in Pakistan. (d) The Bangladeshi group includes n=7 African-Asian individuals with distal family origins in Bangladesh.