



In this Graph the pink corresponds to the YRI panel in the Hapmap while dark and light blue correspond to CHB/JPT and CEU panels respectively.

**Online Resource 7. Ethnic sub-structure of the Generation R Study.** Two-dimensional plots of the first and second dimensions from a MDS performed with an Identical By State (IBS) distance matrix computed between pairs of individuals, denoted as GC. Each panel represents a different ethnicity as calculated by the classification of Statistics Netherlands