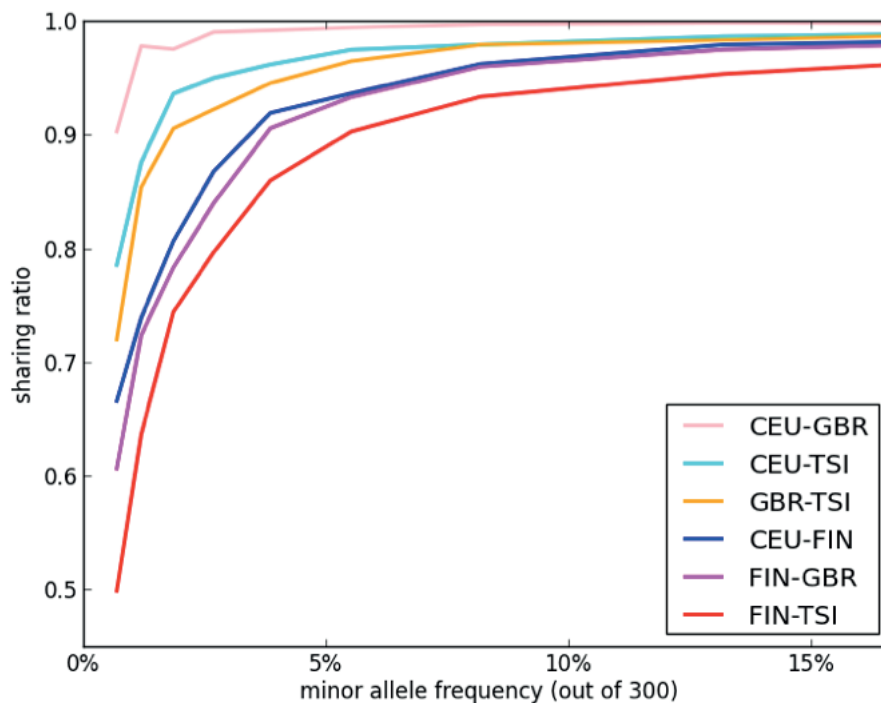


Supplementary information S3 (figure)



Allele sharing versus allele frequency among European populations. The sharing ratio is the probability that two minor alleles drawn randomly in a pooled sample come from different populations, relative to the panmictic expectation¹. A panmictic population has a ratio of 1, and completely diverged populations have a ratio of 0. GBR: Great Britain; CEU: Central European from Utah; TSI: Tuscan; FIN: Finnish.

References:

1. Gravel, S. *et al.* Demographic history and rare allele sharing among human populations. *Proceedings of the National Academy of Sciences* **108**, 11983–11988 (2011).