

## Technical information sheet

Data information is reported for the **8** newly genotyped samples from South Italy (Naples) included in the final **Dataset B** of the work “Reshaping the *Hexagone*: the genetic landscape of modern France” from *Biagini et al.*

**Array:** Axiom ® Genome-Wide Human Origins Arrays

**File format:** PLINK bed/bim/fam

Sample_ID	Average_LAT	Average_LON
CMP_b001	40.78722	14.36803
CMP_b002	40.8356735	14.3131433333333
CMP_b003	40.839981	14.25254
CMP_b004	40.8811853333333	14.3950783333333
CMP_b005	40.8307571666667	14.3075633333333
CMP_b007	40.4095731666667	15.1805233333333
CMP_b008	40.835659	14.2669533333333
CMP_b009	40.78722	14.36803

### Quality filters applied in PLINK

We filtered out all variants with missing call rates greater than 5%, those that failed Hardy-Weinberg test at  $p < 10^{-5}$ , and samples with more than 10% missing genotype data.

Final variants included: **564,353** SNPs