

## Characteristics of DNAs from CEPH reference families and access conditions

A resource of lymphoblastoid cell lines (LCLs) from 805 individuals from 4 populations is presently banked at the Foundation Jean Dausset (CEPH), an academic, non-profit genome centre located in Paris. DNAs produced from these LCLs are available to the scientific community.

CEPH reference families include 61 families which were initially used to construct human genetic linkage maps. Thirty trios (two parents and their child) were included in the HapMap project as CEU samples. The same set of samples is included in the 1000genomes project.

Characteristics of CEPH reference families are presented in the table below:

	Number of families	Average number of Parents	Average number of grand-parents	Average number of children	Number of trios available	Number of unrelated samples available
French	10	2	0.8	7.1	12	24
Utah (North and Central Europe)	48	2	3.6	8.5	76	160
Venezuela	2	2	2	12	2	4
Amish	1	2	4	12	2	4
<b>Total</b>	<b>61</b>				<b>92</b>	<b>192</b>

Information for each individual is limited to sex, family relationship and population. Each sample is barcoded and individual identification is by code number only. DNAs were extracted either using phenol-chloroform or salting out method on an Autopure (Qiagen). Extraction methods used for shipped aliquots can be provided upon request. DNA concentrations are measured using fluorescence. DNAs dissolved in TE 10:1 are distributed in tubes (aliquots of 5µg or multiple of 5µg).

We would appreciate any feedback from you regarding quality of samples.

DNAs are experimental in nature, dedicated for research and may have hazardous properties. DNAs are delivered without any warranty. The recipient assumes all responsibilities for damages which may arise from the use, storage or disposal of received DNAs.

DNAs are made available worldwide upon request as a service to the scientific community. DNAs must not be distributed to others without a written approval of the CEPH Biobank manager.

The DNA source will be cited in any publication reporting use of it in “Material and Methods” or “Acknowledgements” (as provided by the CEPH Biobank, Paris, France) and publications will be sent to the CEPH Biobank manager. We recommend publication of new data generated on these samples in public databases.

We charge cost prices for DNAs that are requested. To get a quotation please send an email to: [resp-crb@cephb.fr](mailto:resp-crb@cephb.fr).