

KEY RESOURCES TABLE

REAGENT or RESOURCE	SOURCE	IDENTIFIER
Deposited Data		
Donor and Target individuals	[49]	https://www.internationalgenome.org/data#download
Donor and Target individuals	[58]	hagsc.org/hgdp/files.html
Donor and Target individuals	[11]	https://www.inmegen.gob.mx/
Donor individuals	[50]	https://www.ncbi.nlm.nih.gov/geo/query/acc.cgi?acc=GSE21478 ; GEO: GSE21478
Donor individuals	[51]	http://evolbio.ut.ee/khazar/
Donor individuals	[52]	http://evolbio.ut.ee/afghan/
Donor individuals	[53]	cae31@cam.ac.uk
Donor individuals	[72]	Request to ms23@sanger.ac.uk , eleftheria@sanger.ac.uk , rotimic@mail.nih.gov and cts@sanger.ac.uk
Donor individuals	[56]	http://evolbio.ut.ee/balkan/
Donor individuals	[57]	http://evolbio.ut.ee/slavic/
Donor individuals	[60]	http://sbimb.core.wits.ac.za/data/SNPgenotyping_01.html
Donor individuals	[61]	
Donor individuals	[16]	https://capelligroup.wordpress.com/data/
Donor individuals	[62]	http://mega.bioanth.cam.ac.uk/data/Ethiopia
Donor individuals	[17]	https://www.ebi.ac.uk/ega/home lp.lucapagani@gmail.com
Donor individuals	[73]	https://www.ncbi.nlm.nih.gov/geo/query/acc.cgi?acc=GSE82309
Donor individuals	[63]	European Genome-phenome Archive under accession code EGAS00001000605. https://www.ebi.ac.uk/ega/home
Donor individuals	[22]	European Genome-Phenome Archive under accession code EGAS00001002078.
Donor individuals	[64]	http://www.jcvi.org/cms/research/projects/southern-african-genome-diversity-study/
Donor individuals	[65]	http://evolbio.ut.ee/malta/
Donor individuals	[20]	https://capelligroup.wordpress.com/data/
Donor individuals	[66]	www.ebi.ac.uk/arrayexpress/ , accession no. E-MTAB-1259 and at www.ebc.uu.se/Research/IEG/evbiol/research/Jakobsson/data/

Donor individuals	[74]	https://www.ncbi.nlm.nih.gov/geo/query/acc.cgi?acc=GSE108646 ; GEO: GSE108646
Donor individuals	[75]	https://evolbio.ut.ee/Tamm_2019/
Donor individuals	This paper	http://evolbio.ut.ee/
Donor individuals	This paper	N/A
Donor individuals	[69]	European Genome-Phenome Archive under the accession EGAS00001001610.
Donor individuals	[70]	https://github.com/bmhen/khoesan_arraydata
Donor individuals	[71]	http://evolbio.ut.ee/caucasus/
Donor individuals	[24]	http://evolbio.ut.ee/turkic/
Target individuals	[33]	Gene Expression Omnibus (GEO) series record GSE21248.
Target individuals	[26]	European Nucleotide Archive (PRJEB9080 (ERP010139) Genomic Epidemiology of Complex Diseases in Population-Based Brazilian Cohorts), accession no. EGAS00001001245, under EPIGEN Committee Controlled Access mode.
Target individuals	[54]	Gene Expression Omnibus, a public functional genomics data repository at the National Center for Biotechnology Information (GSE33528).
Target individuals	IlluminaControlDB (discontinued retrieved april 2013)	
Target individuals	[59]	marta.alarcon@genyo.es
Software and Algorithms		
PLINK	[76]	http://www.cog-genomics.org/plink/1.9/
KING	[77]	http://people.virginia.edu/~wc9c/KING/
ShapIT2	[78]	https://mathgen.stats.ox.ac.uk/genetics_software/shapeit/shapeit.html
CHROMOPAINTER	[19]	http://www.paintmychromosomes.com/
fineSTRUCTURE	[19]	http://www.paintmychromosomes.com/
SOURCEFIND	[25]	http://www.paintmychromosomes.com/
NNLS pipeline	[80]	https://cran.r-project.org/web/packages/nls/nls.pdf
GLOBETROTTER	[81]	http://www.paintmychromosomes.com/

fastGLOBETROTTER		Request to Wangkumhang P. (pongsakornw@gmail.com)
Beagle 4.1	[82]	https://faculty.washington.edu/browning/beagle/b4_1.html
RFMIX	[83]	https://sites.google.com/site/rfmixlocalancestryinference/
IBDNe	[84]	http://faculty.washington.edu/browning/ibdne.html
ADMIXTURE	[31]	https://www.genetics.ucla.edu/software/admixture/