

# Package ‘ceu1kg’

October 4, 2014

**Title** CEU (N=60) genotypes from 1000 genomes pilot phase I

**Version** 0.2.0

**Author** VJ Carey <stvjc@channing.harvard.edu>

**Description** CEU genotypes from 1000 genomes “low coverage” pilot phase I (approx 8 million SNP calls released July 2010); includes Wellcome trust GENEVAR expression for 43 indiv

**Depends** R (>= 2.12.0), GGBase (>= 3.9.0), GGtools, Biobase

**Suggests** SNPlocs.Hsapiens.dbSNP.20101109

**Maintainer** VJ Carey <stvjc@channing.harvard.edu>

**License** Artistic-2.0

**biocViews** Genetics, SNP

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ceu1kg-package      *CEU (N=60) genotypes from 1000 genomes pilot phase I*

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## Description

CEU genotypes from 1000 genomes pilot phase I (approx 8 million SNP); includes wellcome trust GENEVAR expression for 41 individuals

**Details**

Package: ceu1kg  
Version: 0.0.10  
Depends: R (>= 2.11.1), GGBase (>= 3.9.0)  
License: Artistic-2.0  
LazyLoad: yes  
Built: R 2.12.0; ; 2010-07-01 01:14:27 UTC; unix

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   genomes SNP

There are three two data resources provided here.

First, the 1000 genomes SNP calls for 60 CEU individuals were extracted from the pilot data VCF file [ftp://ftp-trace.ncbi.nih.gov/1000genomes/ftp/pilot\\_data/release/2010\\_07/low\\_coverage/snps/CEU.low\\_coverage.2010\\_07.genotypes.vcf.gz](ftp://ftp-trace.ncbi.nih.gov/1000genomes/ftp/pilot_data/release/2010_07/low_coverage/snps/CEU.low_coverage.2010_07.genotypes.vcf.gz).

Second, a `smlSet-class` is provided for 43 individuals in the 1000 genomes CEU SNP call set for whom expression data are available via the Sanger GENEVAR distribution ([ftp://ftp.sanger.ac.uk/pub/genevar/CEU\\_parents\\_norm\\_march2007.zip](ftp://ftp.sanger.ac.uk/pub/genevar/CEU_parents_norm_march2007.zip)).

**Author(s)**

The R package was created by VJ Carey <stvjc@channing.harvard.edu>

Maintainer: VJ Carey <stvjc@channing.harvard.edu>

**Examples**

```
library(ceu1kg)
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