Package ‘ceuhm3’

February 1, 2017

Title  ceuhm3: genotype (HapMap phase III) and expression data for CEPH CEU cohort
Version  0.12.0
Author  VJ Carey
Description  ceuhm3: genotype (HapMap phase III) and expression data for CEPH CEU cohort
Depends  R (>= 2.12.0), GGBase, Biobase
Imports  GGtools
Maintainer  VJ Carey <stvjc@channing.harvard.edu>
License  Artistic-2.0
LazyLoad  yes
biocViews  SNPData, HapMap
NeedsCompilation  no

R topics documented:

  ceuhm3-package .......................... 1

Index

    ceuhm3-package  

    ceuhm3 HapMap phase III genotype calls for CEU subpopulation

Description

  ceuhm3 HapMap phase III genotype calls for CEU subpopulation

Details

    Package: ceuhm3
    Version: 0.0.0
    Depends: GGBase
    License: Artistic-2.0
    LazyLoad: yes
    Built: R 2.12.0; ; 2010-07-16 13:28:01 UTC; unix

1
There are multiple representations of HapMap Phase III genotypes in this package. First, the full data derived from HapMap are provided in `ceuhm3.sms`. Second, the samples for which March 2007 expression data was provided by Wellcome Trust GENEVAR project are coupled in the `hm3ceuSMS` data set. Finally genomic coordinates for all referenced SNP are in `hm3ceuLocs`.

Author(s)

VJ Carey

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

Examples

```r
library(GGtools)
h3_20 = getSS("ceuhm3", "chr20")
t1 = gwSnpTests(genesym("CPNE1")~male, h3_20, chrnum("chr20"))
topSnps(t1)
```
Index

*Topic **package**
  ceuhm3-package, 1

ceuhm3 (ceuhm3-package), 1
ceuhm3-package, 1
ceuhm3.sml (ceuhm3-package), 1

ex (ceuhm3-package), 1

hm3ceuLocs (ceuhm3-package), 1
hm3ceuSMS (ceuhm3-package), 1