Description

FDb.UCSC.snp135common.hg19 is a FeatureDb created from the UCSC common SNPs track for dbSNP build 135 and genome assembly hg19. The track is too large to automatically construct a FeatureDb using makeFeatureDbFromUCSC, so here it has been manually retrieved (see inst/build/FDb.UCSC.snp135common.hg19.R) and saved as a FeatureDb.

Author(s)

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See Also

features makeFeatureDbFromUCSC

Examples

## load the library
library(FDb.UCSC.snp135common.hg19)

## list the contents that are loaded into memory
ls("package:FDb.UCSC.snp135common.hg19")

## show the db object that is loaded by calling it's name
FDb.UCSC.snp135common.hg19

## extract features for use in annotating data
snp135common <- features(FDb.UCSC.snp135common.hg19)
met <- metadata(FDb.UCSC.snp135common.hg19) ## need to fetch genome
genome(snp135common) <- met[which(met[, 'name'] == 'Genome'), 'value']
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