dCheckParallel

April 22, 2015

dCheckParallel Function to check whether parallel computing should be used and how

Description

dCheckParallel is used to check whether parallel computing should be used and how

Usage

```
dCheckParallel(multicores = NULL, verbose = T)
```

Arguments

multicores an integer to specify how many cores will be registered as the multicore parallel

backend to the 'foreach' package. If NULL, it will use a half of cores available

in a user's computer

verbose logical to indicate whether the messages will be displayed in the screen. By

default, it sets to true for display

Value

TRUE for using parallel computing; FALSE otherwise

Note

Whether parallel computation with multicores is used is system-specific (now only Linux or Mac OS). Also, it will depend on whether these two packages "foreach" and "doMC" have been installed. It can be installed via: source("http://bioconductor.org/biocLite.R"); biocLite(c("foreach", "doMC")).

See Also

dRWR, dRWRcontact, dRWRpipeline, dDAGtermSim, dDAGgeneSim

Examples

dCheckParallel(multicores=2)