dCheckParallel

December 16, 2014

| 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)