Package 'Demonstrate'

January 14, 2014

Type Package

Depends sciplot

Title Demonstrate takes outputs from the Validate known-truth pipeline for iPlant Collaborative and produces a single data set and graphics.

Version 1.0

Date 2014-01-14

Author Dustin A. Landers

Maintainer Dustin A. Landers <dustin.landers@gmail.com>

Description Demonstrate is the third step in the Validate known-truth pipeline for iPlant collaborative. It produces a single data set from several Validate results files (produced at iPlantcollaborative.org as well as two graphics showing differences in a GWAS/QTL applications performance under varying heritability and population structure.

License GPL V2

R topics documented:

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Details

1

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~~ An overview of how to use the package, including the most important ~~ ~~ functions ~~

Author(s)

Dustin A. Landers Maintainer: Dustin A. Landers <dustin.landers@gmail.com>

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Usage

```
Demonstrate(dir, make.AUC.plot = TRUE, AUC.plot.title = "Mean AUC By Population Structure and He
```

Value

Returns a single data set with Heritability and Population Structure variables. Also has the capability to save two graphics.

Author(s)

Dustin A. Landers

Index