

Package ‘PRECISIONDATA’

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Type Package

Title Datasets for the PaiREd miCrona sImulation Study desIgn
mOlecular classificatiON (PRECISION) Package

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Description Different versions of the unique paired datasets that are used in the PRECISION package.

License GPL (>= 2)

Depends R (>= 3.0.2)

Suggests rmarkdown, knitr

LazyData TRUE

RoxygenNote 5.0.1

R topics documented:

noba.bench.log2	2
noba.bench.log2.p10	2
noba.bench.log2.p10.psl	3
noba.test.log2	3
noba.test.log2.p10	4
noba.test.log2.p10.psl	4
unipbset	5
Index	6

`noba.bench.log2`*The randomized (benchmark) probe-level dataset*

Description

The randomized probe-level dataset, non-control-probe-removed, no background adjusted and after logged 2.

Usage`noba.bench.log2`**Format**

A data matrix with 53880 rows (probes) and 192 columns (samples), column names ending with E/V are endometrial/ovarian samples.

References

<http://clincancerres.aacrjournals.org/content/20/13/3371.long>

`noba.bench.log2.p10`*The randomized (benchmark) probe-level dataset, 10 probes for each unique probe*

Description

The randomized probe-level dataset, non-control-probe-removed, 10 probes for each unique probe, no background adjusted and after logged 2.

Usage`noba.bench.log2.p10`**Format**

A data matrix with 35230 rows (probes) and 192 columns (samples), column names ending with E/V are endometrial/ovarian samples.

References

<http://clincancerres.aacrjournals.org/content/20/13/3371.long>

`noba.bench.log2.p10.psl`

The randomized (benchmark) probe-set-level dataset, summarized from the randomized probe-level dataset with 10 probes for each unique probe

Description

The randomized probe-set level dataset, non-control-probe-removed, no background adjusted and after logged 2, summarized from noba.bench.log2.p10.

Usage

```
noba.bench.log2.p10.psl
```

Format

A data matrix with 3523 rows (probes) and 192 columns (samples), column names ending with E/V are endometrial/ovarian samples.

References

<http://clincancerres.aacrjournals.org/content/20/13/3371.long>

`noba.test.log2`

The non-randomized (test) probe-level dataset

Description

The non-randomized probe-level dataset, non-control-probe-removed, no background adjusted and after logged 2.

Usage

```
noba.test.log2
```

Format

A data matrix with 53880 rows (probes) and 192 columns (samples), column names ending with E/V are endometrial/ovarian samples.

References

<http://clincancerres.aacrjournals.org/content/20/13/3371.long>

noba.test.log2.p10	<i>The non-randomized (test) probe-level dataset, 10 probes for each unique probe</i>
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Description

The non-randomized probe-level dataset, non-control-probe-removed, 10 probes for each unique probe, no background adjusted and after logged 2.

Usage

noba.test.log2.p10

Format

A data matrix with 35230 rows (probes) and 192 columns (samples), column names ending with E/V are endometrial/ovarian samples.

References

<http://clincancerres.aacrjournals.org/content/20/13/3371.long>

noba.test.log2.p10.psl	<i>The non-randomized (test) probe-set-level dataset, summarized from the non-randomized probe-level dataset with 10 probes for each unique probe</i>
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Description

The non-randomized probe-set level dataset, non-control-probe-removed, no background adjusted and after logged 2, summarized from noba.test.log2.p10.

Usage

noba.test.log2.p10.psl

Format

A data matrix with 3523 rows (probes) and 192 columns (samples), column names ending with E/V are endometrial/ovarian samples.

References

<http://clincancerres.aacrjournals.org/content/20/13/3371.long>

unipbset*The estimated sample effect data*

Description

The estimated sample effect data, derived from the randomized probe-level dataset.

Usage

unipbset

Format

A data matrix with 53880 rows (probes) and 192 columns (samples), column names ending with E/V are endometrial/ovarian samples.

References

<http://clincancerres.aacrjournals.org/content/20/13/3371.long>

Index

*Topic **data**

- noba.bench.log2, [2](#)
- noba.bench.log2.p10, [2](#)
- noba.bench.log2.p10.psl, [3](#)
- noba.test.log2, [3](#)
- noba.test.log2.p10, [4](#)
- noba.test.log2.p10.psl, [4](#)
- unipbset, [5](#)

- noba.bench.log2, [2](#)
- noba.bench.log2.p10, [2](#)
- noba.bench.log2.p10.psl, [3](#)
- noba.test.log2, [3](#)
- noba.test.log2.p10, [4](#)
- noba.test.log2.p10.psl, [4](#)

- unipbset, [5](#)