

Package: DoOR.data (via r-universe)

September 15, 2026

Type Package

Title Integrating Heterogeneous Odorant Response Data into a Common Response Model: A DoOR to the Complete Olfactome

Version 2.0.1.9001

Date 2026-07-17

URL <https://docs.ropensci.org/DoOR.data>, <http://neuro.uni.kn/DoOR>,
<http://dx.doi.org/10.1038/srep21841>,
<http://dx.doi.org/10.1093/chemse/bjq042>,
<https://github.com/ropensci/DoOR.data>

BugReports <https://github.com/ropensci/DoOR.data/issues>

Description This is a data package providing Drosophila odorant response data for DoOR.functions. See URLs for the original and the DoOR 2.0 publications.

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Encoding UTF-8

Imports utils

Depends R (>= 3.4.1)

Suggests DoOR.functions (>= 2.0.1), testthat

Remotes Dahaniel/DoOR.functions@v2.0.1

RoxygenNote 7.3.3

Repository <https://ropensci.r-universe.dev>

Date/Publication 2026-07-17 21:42:32 UTC

RemoteUrl <https://github.com/ropensci/DoOR.data>

RemoteRef master

RemoteSha db323a496577c4b4a72b5c2fcd1859e07521ffb5

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ab2B

*ab2B***Description**

DoOR response data for responding unit ab2B. Please find detailed information on the respective sources of the data in door_dataset_info.

Format

'data.frame': 693 obs. of 12 variables: \$ Class : Factor w/ 17 levels "acid","acids",...: NA 13 5 5 5 5 5 5 5 ... \$ Name : Factor w/ 690 levels "11-cis vaccenyl acetate",...: 634 675 240 613 283 239 363 436 458 341 ... \$ InChIKey : Factor w/ 693 levels "ACCRBMDJCPPJDX-UHFFFAOYSA-N",...: 482 612 549 252 548 418 196 577 41 462 ... \$ CID : Factor w/ 687 levels "1001","10050",...: 686 680 139 15 220 189 483 610 564 468 ... \$ CAS : Factor w/ 677 levels "1001-45-2","10032-13-0",...: 676 591 212 100 379 586 231 114 62 200 ... \$ Stensmyr.2003.WT: int NA NA NA NA NA NA NA NA NA NA NA ... \$ Schmuker.2007.TR: int 1 NA NA 0 NA 0 6 NA NA NA ... \$ Dobritsa.2003.WT: int NA NA NA NA NA NA NA NA NA NA NA ... \$ Bruyne.2001.WT : num 1 NA NA NA NA NA NA NA NA NA NA ... \$ Bruyne.2010.WT : num 0 NA NA NA NA NA NA NA NA NA NA ... \$ Marshall.2010.WT: num 0 5.71 2.71 5.67 NA ... \$ Hallem.2004.WT : num NA NA NA NA NA NA NA NA NA NA ...

ab4B

*ab4B***Description**

DoOR response data for responding unit ab4B. Please find detailed information on the respective sources of the data in door_dataset_info.

Format

'data.frame': 693 obs. of 10 variables: \$ Class : Factor w/ 17 levels "acid","acids",...: NA 13 5 5 5 5 5 5 5 ... \$ Name : Factor w/ 690 levels "11-cis vaccenyl acetate",...: 634 675 240 613 283 239 363 436 458 341 ... \$ InChIKey : Factor w/ 693 levels "ACCRBMDJCPPJDX-UHFFFAOYSA-N",...: 482 612 549 252 548 418 196 577 41 462 ... \$ CID : Factor w/ 687 levels "1001","10050",...: 686 680 139 15 220 189 483 610 564 468 ... \$ CAS : Factor w/ 677 levels "1001-45-2","10032-13-0",...: 676 591 212 100 379 586 231 114 62 200 ... \$ Bruyne.2001.RR : int NA NA NA NA NA NA 0 0 NA NA NA ... \$ Stensmyr.2012.WT : num 0 NA NA 0.4 -2.8 0 NA NA NA NA ... \$ Bruyne.2001.WT : num 3 NA NA NA NA NA NA NA NA NA NA ... \$ Marshall.2010.WT : num 0 -1.71 -1.79 -0.8 NA ... \$ Muench.2016.AntGC3: num 0 NA NA NA NA NA NA NA NA NA NA ...

ab5B*ab5B*

Description

DoOR response data for responding unit ab5B. Please find detailed information on the respective sources of the data in door_dataset_info.

Format

'data.frame': 693 obs. of 9 variables: \$ Class : Factor w/ 17 levels "acid","acids",...: NA 13 5 5 5 5 5 5 5 ... \$ Name : Factor w/ 690 levels "11-cis vaccenyl acetate",...: 634 675 240 613 283 239 363 436 458 341 ... \$ InChIKey : Factor w/ 693 levels "ACCRBMDJCPPJDX-UHFFFAOYSA-N",...: 482 612 549 252 548 418 196 577 41 462 ... \$ CID : Factor w/ 687 levels "1001","10050",...: 686 680 139 15 220 189 483 610 564 468 ... \$ CAS : Factor w/ 677 levels "1001-45-2","10032-13-0",...: 676 591 212 100 379 586 231 114 62 200 ... \$ Schmuker.2007.TR: int 2 NA NA 15 NA 7 10 NA NA NA ... \$ Bruyne.2001.WT : num 2 NA NA NA NA NA NA NA NA NA ... \$ Marshall.2010.WT: num 0 21.429 0.714 22 NA ... \$ Hallem.2004.WT : num NA NA NA NA NA NA NA NA NA NA ...

ac1*ac1*

Description

DoOR response data for responding unit ac1. Please find detailed information on the respective sources of the data in door_dataset_info.

Format

'data.frame': 693 obs. of 6 variables: \$ Class : Factor w/ 17 levels "acid","acids",...: NA 13 5 5 5 5 5 5 5 ... \$ Name : Factor w/ 690 levels "11-cis vaccenyl acetate",...: 634 675 240 613 283 239 363 436 458 341 ... \$ InChIKey : Factor w/ 693 levels "ACCRBMDJCPPJDX-UHFFFAOYSA-N",...: 482 612 549 252 548 418 196 577 41 462 ... \$ CID : Factor w/ 687 levels "1001","10050",...: 686 680 139 15 220 189 483 610 564 468 ... \$ CAS : Factor w/ 677 levels "1001-45-2","10032-13-0",...: 676 591 212 100 379 586 231 114 62 200 ... \$ Silbering.2011.WT: num 0 19.7 141.8 16 65.5 ...

ac1A

*ac1A***Description**

DoOR response data for responding unit ac1A. Please find detailed information on the respective sources of the data in door_dataset_info.

Format

'data.frame': 693 obs. of 7 variables: \$ Class : Factor w/ 17 levels "acid","acids",...: NA 13 5 5 5 5 5 5 5 ... \$ Name : Factor w/ 690 levels "11-cis vaccenyl acetate",...: 634 675 240 613 283 239 363 436 458 341 ... \$ InChIKey : Factor w/ 693 levels "ACCRBMDJCPPJDX-UHFFFAOYSA-N",...: 482 612 549 252 548 418 196 577 41 462 ... \$ CID : Factor w/ 687 levels "1001","10050",...: 686 680 139 15 220 189 483 610 564 468 ... \$ CAS : Factor w/ 677 levels "1001-45-2","10032-13-0",...: 676 591 212 100 379 586 231 114 62 200 ... \$ Yao.2005.WT : int 18 NA NA 2 NA 178 NA 53 51 10 ... \$ Marshall.2010.WT: num 0 1.5 131.5 12.5 NA ...

ac1B

*ac1B***Description**

DoOR response data for responding unit ac1B. Please find detailed information on the respective sources of the data in door_dataset_info.

Format

'data.frame': 693 obs. of 6 variables: \$ Class : Factor w/ 17 levels "acid","acids",...: NA 13 5 5 5 5 5 5 5 ... \$ Name : Factor w/ 690 levels "11-cis vaccenyl acetate",...: 634 675 240 613 283 239 363 436 458 341 ... \$ InChIKey : Factor w/ 693 levels "ACCRBMDJCPPJDX-UHFFFAOYSA-N",...: 482 612 549 252 548 418 196 577 41 462 ... \$ CID : Factor w/ 687 levels "1001","10050",...: 686 680 139 15 220 189 483 610 564 468 ... \$ CAS : Factor w/ 677 levels "1001-45-2","10032-13-0",...: 676 591 212 100 379 586 231 114 62 200 ... \$ Yao.2005.WT: int 30 NA NA 40 NA 38 NA 36 14 37 ...

ac1BC*ac1BC*

Description

DoOR response data for responding unit ac1BC. Please find detailed information on the respective sources of the data in door_dataset_info.

Format

'data.frame': 693 obs. of 6 variables: \$ Class : Factor w/ 17 levels "acid","acids",...: NA 13 5 5 5 5 5 5 5 ... \$ Name : Factor w/ 690 levels "11-cis vaccenyl acetate",...: 634 675 240 613 283 239 363 436 458 341 ... \$ InChIKey : Factor w/ 693 levels "ACCRBMDJCPPJDX-UHFFFAOYSA-N",...: 482 612 549 252 548 418 196 577 41 462 ... \$ CID : Factor w/ 687 levels "1001","10050",...: 686 680 139 15 220 189 483 610 564 468 ... \$ CAS : Factor w/ 677 levels "1001-45-2","10032-13-0",...: 676 591 212 100 379 586 231 114 62 200 ... \$ Marshall.2010.WT: num 0 1.75 0.875 1.75 NA NA NA NA NA NA ...

ac2*ac2*

Description

DoOR response data for responding unit ac2. Please find detailed information on the respective sources of the data in door_dataset_info.

Format

'data.frame': 693 obs. of 6 variables: \$ Class : Factor w/ 17 levels "acid","acids",...: NA 13 5 5 5 5 5 5 5 ... \$ Name : Factor w/ 690 levels "11-cis vaccenyl acetate",...: 634 675 240 613 283 239 363 436 458 341 ... \$ InChIKey : Factor w/ 693 levels "ACCRBMDJCPPJDX-UHFFFAOYSA-N",...: 482 612 549 252 548 418 196 577 41 462 ... \$ CID : Factor w/ 687 levels "1001","10050",...: 686 680 139 15 220 189 483 610 564 468 ... \$ CAS : Factor w/ 677 levels "1001-45-2","10032-13-0",...: 676 591 212 100 379 586 231 114 62 200 ... \$ Silbering.2011.WT: num 0 23.3 1 181.8 126.2 ...

ac2A

ac2A

Description

DoOR response data for responding unit ac2A. Please find detailed information on the respective sources of the data in door_dataset_info.

Format

'data.frame': 693 obs. of 7 variables: \$ Class : Factor w/ 17 levels "acid","acids",...: NA 13 5 5 5 5 5 5 5 ... \$ Name : Factor w/ 690 levels "11-cis vaccenyl acetate",...: 634 675 240 613 283 239 363 436 458 341 ... \$ InChIKey : Factor w/ 693 levels "ACCRBMDJCPPJDX-UHFFFAOYSA-N",...: 482 612 549 252 548 418 196 577 41 462 ... \$ CID : Factor w/ 687 levels "1001","10050",...: 686 680 139 15 220 189 483 610 564 468 ... \$ CAS : Factor w/ 677 levels "1001-45-2","10032-13-0",...: 676 591 212 100 379 586 231 114 62 200 ... \$ Yao.2005.WT : int 19 NA NA 294 NA 10 NA -4 -4 12 ... \$ Marshall.2010.WT: num 0 11 -0.167 208 NA NA NA NA NA NA ...

ac2B

ac2B

Description

DoOR response data for responding unit ac2B. Please find detailed information on the respective sources of the data in door_dataset_info.

Format

'data.frame': 693 obs. of 6 variables: \$ Class : Factor w/ 17 levels "acid","acids",...: NA 13 5 5 5 5 5 5 5 ... \$ Name : Factor w/ 690 levels "11-cis vaccenyl acetate",...: 634 675 240 613 283 239 363 436 458 341 ... \$ InChIKey : Factor w/ 693 levels "ACCRBMDJCPPJDX-UHFFFAOYSA-N",...: 482 612 549 252 548 418 196 577 41 462 ... \$ CID : Factor w/ 687 levels "1001","10050",...: 686 680 139 15 220 189 483 610 564 468 ... \$ CAS : Factor w/ 677 levels "1001-45-2","10032-13-0",...: 676 591 212 100 379 586 231 114 62 200 ... \$ Yao.2005.WT: int 19 NA NA 10 NA 6 NA -1 1 10 ...

ac2BC	<i>ac2BC</i>
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Description

DoOR response data for responding unit ac2BC. Please find detailed information on the respective sources of the data in door_dataset_info.

Format

'data.frame': 693 obs. of 6 variables: \$ Class : Factor w/ 17 levels "acid","acids",...: NA 13 5 5 5 5 5 5 5 ... \$ Name : Factor w/ 690 levels "11-cis vaccenyl acetate",...: 634 675 240 613 283 239 363 436 458 341 ... \$ InChIKey : Factor w/ 693 levels "ACCRBMDJCPPJDX-UHFFFAOYSA-N",...: 482 612 549 252 548 418 196 577 41 462 ... \$ CID : Factor w/ 687 levels "1001","10050",...: 686 680 139 15 220 189 483 610 564 468 ... \$ CAS : Factor w/ 677 levels "1001-45-2","10032-13-0",...: 676 591 212 100 379 586 231 114 62 200 ... \$ Marshall.2010.WT: num 0 1.33 2.33 6 NA ...

ac3_noOr35a	<i>ac3_noOr35a</i>
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Description

DoOR response data for responding unit ac3_noOr35a. Please find detailed information on the respective sources of the data in door_dataset_info.

Format

'data.frame': 693 obs. of 6 variables: \$ Class : Factor w/ 17 levels "acid","acids",...: NA 13 5 5 5 5 5 5 5 ... \$ Name : Factor w/ 690 levels "11-cis vaccenyl acetate",...: 634 675 240 613 283 239 363 436 458 341 ... \$ InChIKey : Factor w/ 693 levels "ACCRBMDJCPPJDX-UHFFFAOYSA-N",...: 482 612 549 252 548 418 196 577 41 462 ... \$ CID : Factor w/ 687 levels "1001","10050",...: 686 680 139 15 220 189 483 610 564 468 ... \$ CAS : Factor w/ 677 levels "1001-45-2","10032-13-0",...: 676 591 212 100 379 586 231 114 62 200 ... \$ Silbering.2011.WT: num 0 14.4 27.2 7 0.5 ...

ac3A

ac3A

Description

DoOR response data for responding unit ac3A. Please find detailed information on the respective sources of the data in door_dataset_info.

Format

'data.frame': 693 obs. of 8 variables: \$ Class : Factor w/ 17 levels "acid","acids",...: NA 13 5 5 5 5 5 5 5 ... \$ Name : Factor w/ 690 levels "11-cis vaccenyl acetate",...: 634 675 240 613 283 239 363 436 458 341 ... \$ InChIKey : Factor w/ 693 levels "ACCRBMDJCPPJDX-UHFFFAOYSA-N",...: 482 612 549 252 548 418 196 577 41 462 ... \$ CID : Factor w/ 687 levels "1001","10050",...: 686 680 139 15 220 189 483 610 564 468 ... \$ CAS : Factor w/ 677 levels "1001-45-2","10032-13-0",...: 676 591 212 100 379 586 231 114 62 200 ... \$ Yao.2005.WT : int 16 NA NA -3 NA 4 NA -6 -3 10 ... \$ Silbering.2011.AL_8a: num 0 8.042 0.411 6.55 4.773 ... \$ Marshall.2010.WT : num 0 8 -4.17 -1 NA ...

ac3B

ac3B

Description

DoOR response data for responding unit ac3B. Please find detailed information on the respective sources of the data in door_dataset_info.

Format

'data.frame': 693 obs. of 9 variables: \$ Class : Factor w/ 17 levels "acid","acids",...: NA 13 5 5 5 5 5 5 5 ... \$ Name : Factor w/ 690 levels "11-cis vaccenyl acetate",...: 634 675 240 613 283 239 363 436 458 341 ... \$ InChIKey : Factor w/ 693 levels "ACCRBMDJCPPJDX-UHFFFAOYSA-N",...: 482 612 549 252 548 418 196 577 41 462 ... \$ CID : Factor w/ 687 levels "1001","10050",...: 686 680 139 15 220 189 483 610 564 468 ... \$ CAS : Factor w/ 677 levels "1001-45-2","10032-13-0",...: 676 591 212 100 379 586 231 114 62 200 ... \$ Yao.2005.WT : int 26 NA NA 116 NA 53 NA 125 101 54 ... \$ Silbering.2011.AL: num 0 1.07 12.13 19.56 2.16 ... \$ Marshall.2010.WT : num 0 0 -1.5 -1.67 NA ... \$ Hallem.2004.WT : num NA NA NA NA NA NA NA NA NA ...

ac4

*ac4***Description**

DoOR response data for responding unit ac4. Please find detailed information on the respective sources of the data in door_dataset_info.

Format

'data.frame': 693 obs. of 8 variables: \$ Class : Factor w/ 17 levels "acid","acids",...: NA 13 5 5 5 5 5 5 5 ... \$ Name : Factor w/ 690 levels "11-cis vaccenyl acetate",...: 634 675 240 613 283 239 363 436 458 341 ... \$ InChIKey : Factor w/ 693 levels "ACCRBMDJCPPJDX-UHFFFAOYSA-N",...: 482 612 549 252 548 418 196 577 41 462 ... \$ CID : Factor w/ 687 levels "1001","10050",...: 686 680 139 15 220 189 483 610 564 468 ... \$ CAS : Factor w/ 677 levels "1001-45-2","10032-13-0",...: 676 591 212 100 379 586 231 114 62 200 ... \$ Yao.2005.WT : int 42 NA NA 38 NA 55 NA 35 15 49 ... \$ Silbering.2011.WT: num 0 6.06 33.47 9 -2 ... \$ Marshall.2010.WT : num 0 1.67 7.5 -1 NA ...

door_AL_map

*door_AL_map***Description**

A list containing the antennal lobe map from Grabe et al. 2015 (DOI: 10.1002/cne.23697) used to create AL plots with the dplot_al_map function

Format

List of 5 \$ glomeruli : 'data.frame': 19834 obs. of 3 variables: ..\$ glomerulus: Factor w/ 51 levels "D","DA1","DA2",...: 4 4 4 4 4 4 4 4 4 4\$ x : num [1:19834] 33.1 33.1 33.1 33.1 33.1\$ y : num [1:19834] 24.2 24.2 24.3 24.4 24.4 ... \$ unmapped_not.olf: 'data.frame': 1274 obs. of 3 variables: ..\$ glomerulus: Factor w/ 3 levels "VA7m","VP2","VP3": 3 3 3 3 3 3 3 3 3 3\$ x : num [1:1274] 280 279 279 279 279\$ y : num [1:1274] 33.8 33.8 33.9 33.9 34 ... \$ background : 'data.frame': 9428 obs. of 3 variables: ..\$ group: Factor w/ 4 levels "slice1","slice2",...: 4 4 4 4 4 4 4 4 4 4\$ x : num [1:9428] 39 38.9 38.8 38.7 38.6\$ y : num [1:9428] 62.2 62.2 62.2 62.1 62.1 ... \$ bg.cutout : 'data.frame': 2361 obs. of 3 variables: ..\$ group: Factor w/ 5 levels "c1","c2","c3",...: 5 5 5 5 5 5 5 5 5 5\$ x : num [1:2361] 99.1 99.3 99.5 99.6 99.8\$ y : num [1:2361] 15.6 15.6 15.6 15.6 15.7 ... \$ labels : 'data.frame': 54 obs. of 3 variables: ..\$ glomerulus: Factor w/ 54 levels "D","DA1","DA2",...: 34 27 12 5 32 3 52 51 54 53\$ x : num [1:54] 157 105 110 31 25\$ y : num [1:54] 51.9 55 15 35 41 ...

door_data_format *door_data_format*

Description

A dataframe containing the default headers for a DooR data set.

Format

'data.frame': 693 obs. of 5 variables: \$ Class : Factor w/ 17 levels "acid","acids",...: NA 13 5 5 5 5 5 5 5 ... \$ Name : Factor w/ 690 levels "11-cis vaccenyl acetate",...: 634 675 240 613 283 239 363 436 458 341 ... \$ InChIKey: Factor w/ 693 levels "ACCRBMDJCPPJDX-UHFFFAOYSA-N",...: 482 612 549 252 548 418 196 577 41 462 ... \$ CID : Factor w/ 687 levels "1001","10050",...: 686 680 139 15 220 189 483 610 564 468 ... \$ CAS : Factor w/ 677 levels "1001-45-2","10032-13-0",...: 676 591 212 100 379 586 231 114 62 200 ...

door_dataset_info *door_dataset_info*

Description

Detailed information on the sources of the data sets in used in DoOR.

Format

'data.frame': 42 obs. of 15 variables: \$ dataset : Factor w/ 42 levels "Bruyne.1999.WT",...: 1 2 3 4 5 6 7 9 10 8 ... \$ study : Factor w/ 29 levels "de Bruyne et.al. 1999",...: 1 2 2 3 4 4 5 6 6 7 ... \$ other.dataset.in.this.study : Factor w/ 22 levels "", "Bruyne.2001.RR",...: 1 3 2 1 5 4 1 1 1 1 ... \$ other.dataset.in.this.study.2: Factor w/ 5 levels "", "Pelz.2005.Antnmr",...: 1 1 1 1 1 1 1 1 1 1 ... \$ SFR.reported : Factor w/ 3 levels "no","no SFR",...: 3 1 3 1 1 1 1 1 1 1 ... \$ SFR.subtracted : Factor w/ 4 levels "no","no SFR",...: 4 1 4 4 1 1 4 4 4 4 ... \$ technique : Factor w/ 2 levels "calcium imaging",...: 2 2 2 2 2 2 2 2 2 2 ... \$ data.type : Factor w/ 4 levels "EC50","mean deltaF/F",...: 4 4 4 4 4 4 4 4 4 4 ... \$ control : Factor w/ 7 levels "", "air", "identical filter papers with 10 ml of the solvent.",...: 5 5 5 5 5 1 1 1 1 1 ... \$ solvents : Factor w/ 10 levels "", "Acetoin and 1-propanethiol were diluted in water, all others odors in paraffin oil",...: 8 8 8 8 8 1 7 1 1 1 ... \$ solvents.subtracted : Factor w/ 3 levels "", "no", "yes": 2 1 2 2 1 1 3 3 3 3 ... \$ concentration : Factor w/ 5 levels "", "10^-2", "10^-2 - (vol/vol)",...: 2 2 2 3 3 3 3 3 3 1 ... \$ comment : Factor w/ 6 levels "", "Data from de Bruyne et.al.,2001.",...: 6 6 6 1 1 1 4 1 1 1 ... \$ link : Factor w/ 28 levels "", "http://chemse.oxfordjournals.org/content/35/7/551",...: 22 13 13 6 14 14 9 28 28 27 ... \$ DOI : Factor w/ 26 levels "", "10.1002/minf.201300037",...: 1 14 14 4 15 15 9 10 10 18 ...

door_excluded_data *door_excluded_data*

Description

These data sets have been excluded in the current response matrices. Reasons might for example be low overlap with the remaining sets or bad fits.

Format

'data.frame': 78 obs. of 2 variables: \$ OR : Factor w/ 78 levels "ab2B","ab4B",...: 5 6 9 10 12 13 15 29 35 63 ... \$ excluded: Factor w/ 10 levels "", "Bruyne.2001.RR, Marshall.2010.WT",...: 1 NA 1 NA 1 1 1 NA 8 8 ...

door_glo_dist *door_glo_dist*

Description

Spatial distances between glomeruli as reported in Laissue PP, Reiter C, Hiesinger PR, Halter S, Fischbach KF, Stocker RF. 1999. Three-dimensional reconstruction of the antennal lobe in *Drosophila melanogaster*. J Comp Neurol. 405:543–552.

Format

'data.frame': 49 obs. of 49 variables: \$ D : num 0 19.33 11.1 9.98 12.86 ... \$ DA1 : num 19.3 0 24.4 13.7 13.5 ... \$ DA2 : num 11.1 24.4 0 15.3 12 ... \$ DA3 : num 9.98 13.7 15.28 0 10.01 ... \$ DA4l : num 12.9 13.5 12 10 0 ... \$ DA4m : num 8.29 18.18 6.94 8.59 6.86 ... \$ DC1 : num 10.9 20.3 12.8 17.5 13.4 ... \$ DC2 : num 22.3 18.2 20.2 22.5 13.4 ... \$ DC3 : num 20.7 30.7 21.5 29 24.9 ... \$ DL1 : num 17.5 12.7 26.2 17.9 19.6 ... \$ DL2 : num 29.1 18 34.2 29 25.8 ... \$ DL3 : num 13.66 12.25 22.1 7.71 15.9 ... \$ DL4 : num 9.64 11.7 18.89 9.13 13.47 ... \$ DL5 : num 11.1 21 20.4 18.1 20 ... \$ DM1 : num 25.2 39.8 27 35.1 33.7 ... \$ DM2 : num 25.2 40.9 21.4 34.2 30.9 ... \$ DM3 : num 14.3 32 16.7 24.2 24.5 ... \$ DM4 : num 32.7 46.1 30.9 42 38.2 ... \$ DM5 : num 25.4 38.8 17.7 32.4 27.1 ... \$ DM6 : num 14.9 33.1 11.1 22.9 22.3 ... \$ DP1l : num 30.3 23.9 34.8 32.6 28.7 ... \$ DP1m : num 23.1 28.5 27.9 30.1 27.7 ... \$ extra.glomerulus1: num 16.8 28 11.8 23.6 17.7 ... \$ extra.glomerulus2: num 61.5 59.2 58.7 65.4 56.9 ... \$ V : num 64.2 59.7 61.6 67.1 58.4 ... \$ VA1d : num 25.1 15.3 23.2 21.4 13 ... \$ VA1lm : num 35.8 24.7 35 34.4 26.4 ... \$ VA1v : num 31.2 16.6 32.6 28.2 22.1 ... \$ VA2 : num 38.8 44.8 32 44.1 35.6 ... \$ VA3 : num 42 39.8 36.2 43.7 33.9 ... \$ VA4 : num 49.4 46.6 44.8 51.8 42.4 ... \$ VA5 : num 42.9 34.7 39.4 42.3 33.1 ... \$ VA6 : num 19 23.3 13.6 22.1 13.2 ... \$ VA7l : num 33.6 29.3 28.9 34 24.2 ... \$ VA7m : num 30.5 30.5 24.5 32.4 22.7 ... \$ VC1 : num 42.2 41.1 39.5 46.1 37.7 ... \$ VC2 : num 38.8 36.6 35.1 41.6 32.5 ... \$ VC3 : num 49.6 52.8 47.2 55.8 48.4 ... \$ VC4 : num 44.6 48 41.5 50.6 42.8 ... \$ VL1 : num 53.3 45.8 51.2 54.4 45.9 ... \$ VL2a : num 42 29.7 43.6 41.3 35 ... \$ VL2p : num 51.1 39.7 52.6 51.1 44.8 ... \$ VM1 : num 56.5 60 53.5 62.8 55.2 ... \$ VM2 : num 36.5 46.9 30.5 43.8 37.2 ... \$ VM3 : num 45.2 51.8 40.1 51.8 44.1 ... \$ VM4 : num 56.4 57.4 51.9 61.1 52.2 ... \$ VM5d : num 26 35 20.1 32.4 25.2 ... \$ VM6 : num 62.7 62.9 59.4 67.6 59.3 ... \$ VM7 : num 35 43.8 33.1 43 37.4 ...

door_global_normalization_weights
door_global_normalization_weights

Description

The weights used for the global normalization across responding units.

Format

'data.frame': 78 obs. of 42 variables: \$ Bruyne.2001.RR : int NA NA NA NA NA NA NA NA NA NA 1 ... \$ Bruyne.2001.WT : int NA NA NA NA NA NA NA NA NA NA 1 ... \$ Bruyne.2010.WT : int NA NA NA NA NA NA NA NA NA NA 1 ... \$ Dobritsa.2003.EN : int NA NA NA NA NA NA NA NA NA NA NA ... \$ Dobritsa.2003.WT : int NA NA NA NA NA NA NA NA NA NA NA ... \$ Dweck.2013.WT : int NA NA NA NA NA NA NA NA NA NA NA ... \$ Dweck.2015b.WT : int NA NA NA NA NA NA NA NA NA NA NA ... \$ Dweck.2015.EN : int NA NA NA NA NA NA NA NA NA NA NA ... \$ Dweck.2015.WT : int NA NA NA NA NA NA NA NA NA NA NA ... \$ Gabler.2013.AL : int NA NA NA NA NA NA NA NA NA NA 1 ... \$ Galizia.2009.nmr : int NA NA NA NA NA NA NA NA NA NA NA ... \$ Goldman.2005.EN : int NA NA NA NA NA NA NA NA NA NA NA ... \$ Goldman.2005.WT : int NA NA NA NA NA NA NA NA NA NA NA ... \$ Hallem.2006.EN : int NA NA NA NA NA NA NA NA NA NA 1 1 ... \$ Kreher.2005.EN : int NA NA NA NA NA NA NA NA NA NA NA ... \$ Kreher.2008.EN : int NA NA NA NA NA NA NA NA 1 1 1 ... \$ Kwon.2007.EN : int NA NA NA NA NA NA NA NA NA NA NA ... \$ Kwon.2007.WT : int NA NA NA NA NA NA NA NA NA NA NA ... \$ Marshall.2010.WT : int 1 NA 1 NA 1 1 1 NA NA 1 ... \$ Montague.2011.EN : int NA NA NA NA NA NA NA NA NA 1 1 ... \$ Nissler.2007.EC50 : int NA NA NA NA NA NA NA NA NA NA NA ... \$ Nissler.2007.nmr : int NA NA NA NA NA NA NA NA NA NA NA ... \$ Pelz.2005.ALnmr : int NA NA NA NA NA NA NA NA NA NA NA ... \$ Pelz.2005.Antnmr : int NA NA NA NA NA NA NA NA NA NA NA ... \$ Pelz.2005.Or47bnmr : int NA NA NA NA NA NA NA NA NA NA NA ... \$ Pelz.2006.ALEEC50 : int NA NA NA NA NA NA NA NA NA NA NA ... \$ Pelz.2006.AntEC50 : int NA NA NA NA NA NA NA NA NA NA NA ... \$ Ronderos.2014.WT : int NA NA NA NA NA NA NA NA NA NA NA ... \$ Schmuker.2007.TR : int NA NA NA NA NA NA NA NA NA NA NA ... \$ Silbering.2011.AL : int NA NA NA NA NA NA 1 NA NA NA NA ... \$ Silbering.2011.AL_8a : int NA NA NA NA NA 1 NA NA NA NA NA ... \$ Silbering.2011.WT : int NA NA NA NA NA NA NA 1 NA NA NA ... \$ Stensmyr.2003.WT : int NA NA NA NA NA NA NA NA NA NA NA ... \$ Stensmyr.2012.WT : int NA NA NA NA NA NA NA NA NA NA 1 ... \$ Turner.2009.SC : int NA NA NA NA NA NA NA NA NA NA NA ... \$ van.der.Goes.van.Naters.2007.EN: int NA NA NA NA NA NA NA NA NA NA NA ... \$ Yao.2005.WT : int 1 1 1 1 1 1 1 NA NA NA ... \$ Hallem.2004.EN : int NA NA NA NA NA NA NA NA NA 1 1 ... \$ Hallem.2004.WT : int NA NA NA NA NA NA 1 NA NA NA 1 ... \$ Muench.2016.AntGC1 : int NA NA NA NA NA NA NA NA NA NA NA ... \$ Muench.2016.AntGC3 : int NA NA NA NA NA NA NA NA NA NA NA ... \$ Bruyne.1999.WT : int NA NA NA NA NA NA NA NA NA NA NA ...

door_mappings

door_mappings

Description

The mappings of responding units in DoOR to morphological structures like sensory neurons, sensillae, etc.

Format

```
'data.frame': 96 obs. of 20 variables: $ receptor : Factor w/ 95 levels "?","ab2B","ab3B",...: 1 52
89 18 35 70 60 87 64 2 ... $ sensillum : Factor w/ 27 levels "", "?","ab1","ab10",...: 2 3 3 3 3 4
4 4 5 5 ... $ OSN : Factor w/ 53 levels "", "?","ab10A",...: 2 5 6 7 8 3 4 4 9 10 ... $ glomerulus
: Factor w/ 57 levels "", "?","D","DA1",...: 37 19 31 28 13 25 17 17 22 23 ... $ co.receptor :
Factor w/ 9 levels "", "-", "?","Ir25a",...: 3 8 8 1 8 8 8 8 8 ... $ coexpressing : Factor w/ 27
levels "", "Gr10a", "Gr21a+Gr63a",...: 1 1 1 3 2 1 26 16 1 21 ... $ related1 : Factor w/ 29 levels
"", "ac1", "ac1A",...: 1 1 1 1 9 1 28 21 1 25 ... $ related2 : Factor w/ 19 levels "", "ab2B", "ab3B",...:
1 1 1 1 1 1 1 1 1 13 ... $ related3 : Factor w/ 8 levels "", "ab2B", "ac1BC",...: 1 1 1 1 1 1 1 1 ...
$ related4 : Factor w/ 5 levels "", "ab5B", "ac3A",...: 1 1 1 1 1 1 1 1 ... $ related5 : Factor w/ 3
levels "", "Ir75a", "Ir75d": 1 1 1 1 1 1 1 1 ... $ related6 : Factor w/ 3 levels "", "Ir75d", "Ir92a":
1 1 1 1 1 1 1 1 ... $ Ors : Factor w/ 50 levels "", "?","Gr21a+Gr63a",...: 2 24 48 3 14 35 30 30
32 44 ... $ sensillum.type : Factor w/ 7 levels "", "antennal basiconic",...: 1 2 2 2 2 2 2 2 ... $
adult : logi NA TRUE TRUE TRUE TRUE TRUE TRUE ... $ larva : logi NA TRUE NA TRUE NA NA
... $ dataset.existing: logi FALSE TRUE TRUE TRUE TRUE TRUE TRUE ... $ comment : Factor w/
21 levels "", "formerly VM6 (Grabe et al. 2014)",...: 1 1 1 1 1 1 1 1 1 ... $ code : Factor w/ 52
levels "D", "DA1", "DA2",...: 34 17 28 25 11 22 NA 15 20 21 ... $ code.OSN : Factor w/ 54 levels
"", "ab10A", "ab10B",...: NA 4 5 6 7 2 NA 3 8 9 ...
```

door_response_matrix door_response_matrix

Description

The actual DoOR response matrix containing the consensus data as produced by `create_door_database()`. Data are globally normalized across responding units.

Format

```
'data.frame': 693 obs. of 78 variables: $ ac1A : num 0.0627 0.0226 0.4768 0.061 NA ... $ ac1B :
num 0.0697 NA NA 0.1133 NA ... $ ac2A : num 0.056 0.0868 0.0496 0.8839 NA ... $ ac2B : num
0.0709 NA NA 0.0443 NA ... $ ac3A : num 0.0686 0.2225 0.0719 0.1899 0.1655 ... $ ac3B : num
0.0447 0.0612 0.3783 0.4122 0.0628 ... $ ac4 : num 0.0927 0.1048 0.151 0.0921 0.0867 ... $ Or1a
: num 0 0.0249 NA NA NA ... $ Or2a : num 0.0485 NA 0.0566 0.0638 0.0519 ... $ Or7a : num
0.0253 0.0944 0.0675 0.0504 0.0189 ... $ Or9a : num 0.0643 0.0688 0.1084 0.0979 0.1399 ... $
Or10a : num 0.0517 0.0567 0.0539 0.0567 0.0464 ... $ Or13a : num 0.0798 0.1977 0.1234 0.1535
NA ... $ Or19a : num 0.1001 NA 0.0972 0.0807 0.086 ... $ Or22a : num 0.0845 0.368 0.185 0.1751
0.0899 ... $ Or22b : num NA NA NA NA NA NA NA NA NA NA ... $ Or22c : logi NA NA NA
NA NA NA NA ... $ Or23a : num 0.01932 NA 0.01502 0.01502 0.00429 ... $ Or24a : logi NA NA NA
NA NA NA NA ... $ Or30a : num 0.0124 0.0435 NA NA NA ... $ Or33a : num 0 0.0171 NA NA NA ...
$ Or33b : num 0.0628 NA 0.00813 0.02421 0.0142 ... $ Or33c : num 0.0456 NA NA NA NA ... $
Or35a : num 0.0816 NA 0.0732 0.0599 0.0997 ... $ Or42a : num 0.082 0.123 0.031 0.175 NA ... $
```

Or42b : num 0.0516 0.2246 0.1126 0.2586 NA ... \$ Or43a : num 0.0953 NA 0.0907 0.0322 0.0483
 ... \$ Or43b : num 0.0149 0.0654 0.0196 0.0493 0.0532 ... \$ Or45a : num 0.00866 0.25516 NA NA
 NA ... \$ Or45b : num 0.0248 0.028 NA NA NA ... \$ Or46a : num 0.0981 NA NA NA NA ... \$
 Or47a : num 0.0519 NA 0.0814 0.0221 0.0237 ... \$ Or47b : num 0.198 NA 0.178 0.133 0.158 ... \$
 Or49a : num 0 0.012 NA NA NA ... \$ Or49b : num 0.048 0.0791 0.0561 0.0641 0.0552 ... \$ Or59a
 : num 0.00684 NA NA NA NA ... \$ Or59b : num 0.0237 0.0427 0.0115 0.0297 0.0276 ... \$ Or59c
 : num 0.0358 0.0369 0.0348 0.0644 NA ... \$ Or65a : num 0.0595 NA 0.0693 0.0527 0.0561 ... \$
 Or67a : num 0.02455 NA 0.04155 0.00716 0.00239 ... \$ Or67b : num 0.0509 0.1162 NA NA NA
 ... \$ Or67c : num 0.0229 0.0258 0.0259 0.0421 0.0389 ... \$ Or67d : logi NA NA NA NA NA NA
 ... \$ Or71a : num 0.0305 0.0212 0.0217 0.0362 NA ... \$ Or74a : num 0.0128 0.2488 NA NA NA
 ... \$ Or82a : num 0.0266 0.0618 0.0301 0.0471 0.0206 ... \$ Or85a : num 0.0457 NA 0.0332 0.021
 0.0244 ... \$ Or85b : num 0.065 0.22 0.054 0.167 0.101 ... \$ Or85c : num 0.0293 0.101 NA NA NA
 ... \$ Or85d : num 0.0472 0.0935 0.0448 0.0815 NA ... \$ Or85e : num 0 NA NA NA NA NA NA
 NA NA NA ... \$ Or85f : num 0.0339 NA 0.0866 0.061 0.0839 ... \$ Or88a : num 0.0563 NA 0.0563
 0.0438 0.0563 ... \$ Or92a : num 0.0341 0.0244 0.0109 0.0172 NA ... \$ Or94a : num 0.0434 0.2
 NA NA NA ... \$ Or94b : num 0.0036 0.0403 NA NA NA ... \$ Or98a : num 0.0152 0.148 0.0682
 0.0727 0.0787 ... \$ Gr21a.Gr63a: num 0.141 NA NA NA NA ... \$ ab2B : num 0.00697 0.00799
 0.00608 0.00655 NA ... \$ ab4B : num 0.0649 NA NA 0.3068 0.0251 ... \$ ab5B : num 0.0248 0.0923
 0.0214 0.1222 NA ... \$ pb2A : logi NA NA NA NA NA NA ... \$ Or69a : num 0 NA NA NA NA
 NA NA NA NA NA ... \$ ac1 : num 0.186 0.257 0.698 0.244 0.423 ... \$ ac2 : num 0.171 0.267
 0.176 0.913 0.687 ... \$ ac3_noOr35a: num 0.0965 0.1568 0.2105 0.1258 0.0986 ... \$ Ir31a : num
 0.11669 0.13877 0.00169 0.13945 0.07324 ... \$ Ir41a : num 0.163 0.329 0 0.491 0.414 ... \$ Ir75a
 : num 0.0844 0.3045 0.1213 0.2744 0.1962 ... \$ Ir75d : num 0.0269 0.0144 0.0324 0.0265 0.0288
 ... \$ Ir76a : num 0.0448 0.0339 0.0579 0.0286 0.0345 ... \$ Ir84a : num 0.17465 0.20146 0.00433
 0.16241 0.16627 ... \$ Ir92a : num 0.0756 0 0.0166 0.0308 0.0399 ... \$ Ir64a.DC4 : num 0 0.855
 0.0284 0.3262 0.2932 ... \$ Ir64a.DP1m : num 0.016 0.181 0.0215 0.1477 0.1019 ... \$ ac1BC : num
 0.0207 0.0252 0.023 0.0252 NA ... \$ ac2BC : num 0.0205 0.0227 0.0244 0.0307 NA ... \$ Or83c :
 num 0.0783 NA NA NA NA ...

door_response_matrix_non_normalized

door_response_matrix_non_normalized

Description

The actual DoOR response matrix containing the consensus data as produced by `create_door_database()`.
 Data are not normalized.

Format

'data.frame': 693 obs. of 78 variables: \$ ac1A : num 0.1144 0.0413 0.8698 0.1112 NA ... \$ ac1B :
 num 0.421 NA NA 0.684 NA ... \$ ac2A : num 0.0634 0.0982 0.0562 1 NA ... \$ ac2B : num 0.348
 NA NA 0.217 NA ... \$ ac3A : num 0.143 0.462 0.149 0.394 0.344 ... \$ ac3B : num 0.0574 0.0786
 0.486 0.5294 0.0807 ... \$ ac4 : num 0.218 0.246 0.355 0.217 0.204 ... \$ Or1a : num 0 0.194 NA NA
 NA ... \$ Or2a : num 0.204 NA 0.238 0.269 0.219 ... \$ Or7a : num 0.0298 0.1111 0.0794 0.0593
 0.0222 ... \$ Or9a : num 0.0988 0.1056 0.1664 0.1502 0.2147 ... \$ Or10a : num 0.0642 0.0705
 0.067 0.0705 0.0576 ... \$ Or13a : num 0.0919 0.2275 0.142 0.1766 NA ... \$ Or19a : num 0.1143

NA 0.1111 0.0921 0.0982 ... \$ Or22a : num 0.0975 0.4247 0.2135 0.2021 0.1038 ... \$ Or22b : num
 NA NA NA NA NA NA NA NA NA NA NA ... \$ Or22c : logi NA NA NA NA NA NA NA ... \$ Or23a
 : num 0.0723 NA 0.0562 0.0562 0.0161 ... \$ Or24a : logi NA NA NA NA NA NA NA ... \$ Or30a :
 num 0.0171 0.0598 NA NA NA NA ... \$ Or33a : num 0 0.267 NA NA NA NA ... \$ Or33b : num 0.2526
 NA 0.0327 0.0974 0.0571 ... \$ Or33c : num 0.101 NA NA NA NA NA ... \$ Or35a : num 0.1004 NA
 0.0902 0.0738 0.1228 ... \$ Or42a : num 0.0914 0.137 0.0346 0.1947 NA ... \$ Or42b : num 0.0574
 0.2498 0.1252 0.2877 NA ... \$ Or43a : num 0.1744 NA 0.166 0.0589 0.0884 ... \$ Or43b : num
 0.02 0.0878 0.0264 0.0661 0.0714 ... \$ Or45a : num 0.01 0.294 NA NA NA NA ... \$ Or45b : num
 0.0259 0.0293 NA NA NA NA ... \$ Or46a : num 0.163 NA NA NA NA NA ... \$ Or47a : num 0.0598 NA
 0.0937 0.0254 0.0273 ... \$ Or47b : num 0.641 NA 0.575 0.431 0.51 ... \$ Or49a : num 0 0.0781
 NA NA NA NA ... \$ Or49b : num 0.0668 0.1101 0.0781 0.0892 0.0768 ... \$ Or59a : num 0.014 NA
 NA NA NA NA ... \$ Or59b : num 0.0312 0.0562 0.0152 0.039 0.0363 ... \$ Or59c : num 0.1025 0.1055
 0.0996 0.1844 NA ... \$ Or65a : num 0.26 NA 0.302 0.23 0.245 ... \$ Or67a : num 0.03305 NA
 0.05594 0.00965 0.00322 ... \$ Or67b : num 0.0512 0.1169 NA NA NA NA ... \$ Or67c : num 0.0453
 0.0511 0.0513 0.0835 0.0771 ... \$ Or67d : logi NA NA NA NA NA NA NA ... \$ Or71a : num 0.0372
 0.026 0.0265 0.0442 NA ... \$ Or74a : num 0.0246 0.4775 NA NA NA NA ... \$ Or82a : num 0.0363
 0.0843 0.041 0.0643 0.0282 ... \$ Or85a : num 0.0668 NA 0.0485 0.0306 0.0357 ... \$ Or85b : num
 0.077 0.2605 0.0641 0.1984 0.1201 ... \$ Or85c : num 0.0335 0.1154 NA NA NA NA ... \$ Or85d :
 num 0.0835 0.1657 0.0794 0.1444 NA ... \$ Or85e : num 0 NA NA NA NA NA NA NA NA NA NA
 ... \$ Or85f : num 0.118 NA 0.301 0.212 0.292 ... \$ Or88a : num 0.263 NA 0.262 0.204 0.262 ...
 \$ Or92a : num 0.0472 0.0337 0.0151 0.0238 NA ... \$ Or94a : num 0.047 0.217 NA NA NA NA ... \$
 Or94b : num 0.00785 0.08806 NA NA NA NA ... \$ Or98a : num 0.0191 0.1863 0.0858 0.0915 0.0991
 ... \$ Gr21a.Gr63a: num 0.141 NA NA NA NA NA ... \$ ab2B : num 0.0143 0.0165 0.0125 0.0135 NA
 ... \$ ab4B : num 0.1017 NA NA 0.4812 0.0394 ... \$ ab5B : num 0.0262 0.0972 0.0225 0.1286 NA
 ... \$ pb2A : logi NA NA NA NA NA NA NA NA ... \$ Or69a : num 0 NA NA NA NA NA NA NA NA NA
 NA ... \$ ac1 : num 0.266 0.368 1 0.349 0.605 ... \$ ac2 : num 0.171 0.267 0.176 0.913 0.687 ... \$
 ac3_noOr35a: num 0.149 0.241 0.324 0.194 0.152 ... \$ Ir31a : num 0.5038 0.5991 0.0073 0.6021
 0.3162 ... \$ Ir41a : num 0.331 0.67 0 1 0.843 ... \$ Ir75a : num 0.131 0.473 0.188 0.426 0.305 ... \$
 Ir75d : num 0.0269 0.0144 0.0324 0.0265 0.0288 ... \$ Ir76a : num 0.774 0.585 1 0.494 0.596 ... \$
 Ir84a : num 0.3837 0.4426 0.0095 0.3568 0.3653 ... \$ Ir92a : num 0.2147 0 0.0472 0.0874 0.1133
 ... \$ Ir64a.DC4 : num 0 0.855 0.0284 0.3262 0.2932 ... \$ Ir64a.DP1m : num 0.0261 0.2957 0.0351
 0.2414 0.1665 ... \$ ac1BC : num 0.364 0.443 0.403 0.443 NA ... \$ ac2BC : num 0.581 0.645 0.694
 0.871 NA ... \$ Or83c : num 0.0783 NA NA NA NA NA ...

door_response_range door_response_range

Description

The response ranges of the respective data sets.

Format

'data.frame': 42 obs. of 4 variables: \$ study : Factor w/ 41 levels "Bruyne.1999.WT",...: 2 3 4 5 6 7
 8 9 10 11 ... \$ min : num 0 -1.2 -5.25 0 0 -10 -16 -20.4 -34 -0.15 ... \$ max : num 203 235 269 276
 114 ... \$ n_odors: int 50 13 13 19 12 474 43 12 101 22 ...

Gr21a.Gr63a

*Gr21a.Gr63a***Description**

DoOR response data for responding unit Gr21a.Gr63a. Please find detailed information on the respective sources of the data in door_dataset_info.

Format

```
'data.frame': 693 obs. of 10 variables: $ Class : Factor w/ 17 levels "acid","acids",...: NA 13 5 5 5 5
5 5 5 ... $ Name : Factor w/ 690 levels "11-cis vaccenyl acetate",...: 634 675 240 613 283 239 363
436 458 341 ... $ InChIKey : Factor w/ 693 levels "ACCRBMDJCPPJDX-UHFFFAOYSA-N",...:
482 612 549 252 548 418 196 577 41 462 ... $ CID : Factor w/ 687 levels "1001","10050",...: 686
680 139 15 220 189 483 610 564 468 ... $ CAS : Factor w/ 677 levels "1001-45-2","10032-13-0",...:
676 591 212 100 379 586 231 114 62 200 ... $ Kwon.2007.EN : num 2.3 NA NA NA NA 6.3 NA
NA NA NA ... $ Kwon.2007.WT : int 0 NA NA NA NA 2 NA NA NA NA ... $ Turner.2009.SC :
int 0 NA NA NA NA -4 NA NA NA NA ... $ Bruyne.2001.WT : num 15 NA NA NA NA NA NA
NA NA NA ... $ Marshall.2010.WT: int 0 NA NA NA NA NA NA NA NA NA ...
```

Ir31a

*Ir31a***Description**

DoOR response data for responding unit Ir31a. Please find detailed information on the respective sources of the data in door_dataset_info.

Format

```
'data.frame': 693 obs. of 6 variables: $ Class : Factor w/ 17 levels "acid","acids",...: NA 13 5 5 5 5
5 5 5 ... $ Name : Factor w/ 690 levels "11-cis vaccenyl acetate",...: 634 675 240 613 283 239 363
436 458 341 ... $ InChIKey : Factor w/ 693 levels "ACCRBMDJCPPJDX-UHFFFAOYSA-N",...:
482 612 549 252 548 418 196 577 41 462 ... $ CID : Factor w/ 687 levels "1001","10050",...: 686
680 139 15 220 189 483 610 564 468 ... $ CAS : Factor w/ 677 levels "1001-45-2","10032-13-0",...:
676 591 212 100 379 586 231 114 62 200 ... $ Silbering.2011.AL: num 0 1.27 -6.6 1.31 -2.49 ...
```

Ir41a

*Ir41a***Description**

DoOR response data for responding unit Ir41a. Please find detailed information on the respective sources of the data in door_dataset_info.

Format

'data.frame': 693 obs. of 6 variables: \$ Class : Factor w/ 17 levels "acid","acids",...: NA 13 5 5 5 5 5 5 5 ... \$ Name : Factor w/ 690 levels "11-cis vaccenyl acetate",...: 634 675 240 613 283 239 363 436 458 341 ... \$ InChIKey : Factor w/ 693 levels "ACCRBMDJCPPJDX-UHFFFAOYSA-N",...: 482 612 549 252 548 418 196 577 41 462 ... \$ CID : Factor w/ 687 levels "1001","10050",...: 686 680 139 15 220 189 483 610 564 468 ... \$ CAS : Factor w/ 677 levels "1001-45-2","10032-13-0",...: 676 591 212 100 379 586 231 114 62 200 ... \$ Silbering.2011.AL: num 0 7.07 -6.93 13.98 10.69 ...

Ir64a.DC4

*Ir64a.DC4***Description**

DoOR response data for responding unit Ir64a.DC4. Please find detailed information on the respective sources of the data in door_dataset_info.

Format

'data.frame': 693 obs. of 6 variables: \$ Class : Factor w/ 17 levels "acid","acids",...: NA 13 5 5 5 5 5 5 5 ... \$ Name : Factor w/ 690 levels "11-cis vaccenyl acetate",...: 634 675 240 613 283 239 363 436 458 341 ... \$ InChIKey : Factor w/ 693 levels "ACCRBMDJCPPJDX-UHFFFAOYSA-N",...: 482 612 549 252 548 418 196 577 41 462 ... \$ CID : Factor w/ 687 levels "1001","10050",...: 686 680 139 15 220 189 483 610 564 468 ... \$ CAS : Factor w/ 677 levels "1001-45-2","10032-13-0",...: 676 591 212 100 379 586 231 114 62 200 ... \$ Silbering.2011.AL_8a: num 0 24.994 0.829 9.537 8.571 ...

Ir64a.DP1m

*Ir64a.DP1m***Description**

DoOR response data for responding unit Ir64a.DP1m. Please find detailed information on the respective sources of the data in door_dataset_info.

Format

```
'data.frame': 693 obs. of 6 variables: $ Class : Factor w/ 17 levels "acid","acids",...: NA 13 5 5 5 5
5 5 5 5 ... $ Name : Factor w/ 690 levels "11-cis vaccenyl acetate",...: 634 675 240 613 283 239 363
436 458 341 ... $ InChIKey : Factor w/ 693 levels "ACCRBMDJCPPJDX-UHFFFAOYSA-N",...:
482 612 549 252 548 418 196 577 41 462 ... $ CID : Factor w/ 687 levels "1001","10050",...: 686
680 139 15 220 189 483 610 564 468 ... $ CAS : Factor w/ 677 levels "1001-45-2","10032-13-0",...:
676 591 212 100 379 586 231 114 62 200 ... $ Silbering.2011.AL_8a: num 0 4.952 0.164 3.954
2.579 ...
```

Ir75a

*Ir75a***Description**

DoOR response data for responding unit Ir75a. Please find detailed information on the respective sources of the data in door_dataset_info.

Format

```
'data.frame': 693 obs. of 7 variables: $ Class : Factor w/ 17 levels "acid","acids",...: NA 13 5 5 5 5
5 5 5 5 ... $ Name : Factor w/ 690 levels "11-cis vaccenyl acetate",...: 634 675 240 613 283 239 363
436 458 341 ... $ InChIKey : Factor w/ 693 levels "ACCRBMDJCPPJDX-UHFFFAOYSA-N",...:
482 612 549 252 548 418 196 577 41 462 ... $ CID : Factor w/ 687 levels "1001","10050",...: 686
680 139 15 220 189 483 610 564 468 ... $ CAS : Factor w/ 677 levels "1001-45-2","10032-13-0",...:
676 591 212 100 379 586 231 114 62 200 ... $ Silbering.2011.AL : num 0 4.66 2.54 6.78 3.27 ... $
Silbering.2011.AL_8a: num 0 8.371 0.685 5.446 3.605 ...
```

Ir75d

*Ir75d***Description**

DoOR response data for responding unit Ir75d. Please find detailed information on the respective sources of the data in `door_dataset_info`.

Format

```
'data.frame': 693 obs. of 6 variables: $ Class : Factor w/ 17 levels "acid","acids",...: NA 13 5 5 5 5
5 5 5 ... $ Name : Factor w/ 690 levels "11-cis vaccenyl acetate",...: 634 675 240 613 283 239 363
436 458 341 ... $ InChIKey : Factor w/ 693 levels "ACCRBMDJCPPJDX-UHFFFAOYSA-N",...:
482 612 549 252 548 418 196 577 41 462 ... $ CID : Factor w/ 687 levels "1001","10050",...: 686
680 139 15 220 189 483 610 564 468 ... $ CAS : Factor w/ 677 levels "1001-45-2","10032-13-0",...:
676 591 212 100 379 586 231 114 62 200 ... $ Silbering.2011.AL: num 0 -0.367 0.16 -0.012 0.057
NA NA NA NA -0.124 ...
```

Ir76a

*Ir76a***Description**

DoOR response data for responding unit Ir76a. Please find detailed information on the respective sources of the data in `door_dataset_info`.

Format

```
'data.frame': 693 obs. of 6 variables: $ Class : Factor w/ 17 levels "acid","acids",...: NA 13 5 5 5 5
5 5 5 ... $ Name : Factor w/ 690 levels "11-cis vaccenyl acetate",...: 634 675 240 613 283 239 363
436 458 341 ... $ InChIKey : Factor w/ 693 levels "ACCRBMDJCPPJDX-UHFFFAOYSA-N",...:
482 612 549 252 548 418 196 577 41 462 ... $ CID : Factor w/ 687 levels "1001","10050",...: 686
680 139 15 220 189 483 610 564 468 ... $ CAS : Factor w/ 677 levels "1001-45-2","10032-13-0",...:
676 591 212 100 379 586 231 114 62 200 ... $ Silbering.2011.AL: num 0 -1.38 1.65 -2.05 -1.3 ...
```

Ir84a

*Ir84a***Description**

DoOR response data for responding unit Ir84a. Please find detailed information on the respective sources of the data in `door_dataset_info`.

Format

```
'data.frame': 693 obs. of 7 variables: $ Class : Factor w/ 17 levels "acid","acids",...: NA 13 5 5 5 5
5 5 5 5 ... $ Name : Factor w/ 690 levels "11-cis vaccenyl acetate",...: 634 675 240 613 283 239 363
436 458 341 ... $ InChIKey : Factor w/ 693 levels "ACCRBMDJCPPJDX-UHFFFAOYSA-N",...:
482 612 549 252 548 418 196 577 41 462 ... $ CID : Factor w/ 687 levels "1001","10050",...: 686
680 139 15 220 189 483 610 564 468 ... $ CAS : Factor w/ 677 levels "1001-45-2","10032-13-0",...:
676 591 212 100 379 586 231 114 62 200 ... $ Silbering.2011.AL : num 0 1.051 -8.037 -0.783
-0.767 ... $ Silbering.2011.AL_8a: num 0 0.995 -5.597 -0.317 -0.119 ...
```

Ir92a

*Ir92a***Description**

DoOR response data for responding unit Ir92a. Please find detailed information on the respective sources of the data in `door_dataset_info`.

Format

```
'data.frame': 693 obs. of 6 variables: $ Class : Factor w/ 17 levels "acid","acids",...: NA 13 5 5 5 5
5 5 5 5 ... $ Name : Factor w/ 690 levels "11-cis vaccenyl acetate",...: 634 675 240 613 283 239 363
436 458 341 ... $ InChIKey : Factor w/ 693 levels "ACCRBMDJCPPJDX-UHFFFAOYSA-N",...:
482 612 549 252 548 418 196 577 41 462 ... $ CID : Factor w/ 687 levels "1001","10050",...: 686
680 139 15 220 189 483 610 564 468 ... $ CAS : Factor w/ 677 levels "1001-45-2","10032-13-0",...:
676 591 212 100 379 586 231 114 62 200 ... $ Silbering.2011.AL: num 0 -2.74 -2.14 -1.63 -1.29 ...
```

load_door_data	<i>load_door_data</i>
----------------	-----------------------

Description

load all DoOR.data

Usage

```
load_door_data(nointeraction = FALSE)
```

Arguments

nointeraction if set to TRUE does not prompt security message. Necessary e.g. for building vignettes during CHECK.

Value

attaches all DoOR data to the main workspace

Author(s)

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Examples

```
# load all data to current workspace
## Not run:
load_door_data()

## End(Not run)

# it is also possible to load individual data sets using data().
data(Or22a)
```

odor	<i>odor</i>
------	-------------

Description

A data.frame containig information like chemical identifiers and some chemical descriptors for all odorants in DoOR.

Format

```
'data.frame': 693 obs. of 22 variables: $ Class : Factor w/ 17 levels "acid","acids",...: NA 13 5 5 5 5
5 5 5 5 ... $ Name : Factor w/ 690 levels "11-cis vaccenyl acetate",...: 634 675 240 613 283 239 363
436 458 341 ... $ InChIKey : Factor w/ 693 levels "ACCRBMDJCPPJDX-UHFFFAOYSA-N",...:
482 612 549 252 548 418 196 577 41 462 ... $ CID : Factor w/ 687 levels "1001","10050",...: 686
680 139 15 220 189 483 610 564 468 ... $ CAS : Factor w/ 677 levels "1001-45-2","10032-13-0",...:
676 591 212 100 379 586 231 114 62 200 ... $ InChI : Factor w/ 693 levels "1S/C10H12O2/c1-2-
8-12-10(11)9-6-4-3-5-7-9/h3-7H,2,8H2,1H3",...: 692 687 690 331 382 689 294 526 380 292 ... $
SMILES : Factor w/ 693 levels "[C@]123[C@H](C(C)(C)[C@H](C1)C(CC2)=C)CC[C@H]3C",...:
692 674 688 440 439 672 543 340 370 611 ... $ Code : Factor w/ 168 levels "", "2EBM", "2EPM",...:
163 1 1 1 1 1 1 1 1 ... $ Formula : Factor w/ 328 levels "", "C10H10O2",...: NA 323 327 155 176
326 130 245 174 129 ... $ MW : num NA 18 35 88.2 102.2 ... $ BP : num NA 100 NA 158 178
-33 170 154 95 7 ... $ MP : num NA 0 NA 25 14 -78 10 -18 -60 -93 ... $ HLC : num NA NA NA
1.82e-09 NA NA 3.25e-08 4.15e-05 NA 1.77e-05 ... $ EG : num NA -242 NA NA NA ... $ EC :
num NA -286 NA NA NA ... $ HBD : int NA 1 2 2 2 1 2 1 1 ... $ HBA : int NA 1 1 2 2 1 2 1 1
... $ RotB : int NA 0 0 3 4 0 1 5 2 0 ... $ TPSA : num NA 1 2 52 52 1 46.3 26 26 12 ... $ Volume :
num NA 20.1 NA 98.6 116.5 ... $ VP.25 : num NA 23.54 NA NA 4.12 ... $ pKa.25 : num NA NA
NA NA 10.8 ...
```

Or10a

Or10a

Description

DoOR response data for responding unit Or10a. Please find detailed information on the respective sources of the data in `door_dataset_info`.

Format

```
'data.frame': 693 obs. of 15 variables: $ Class : Factor w/ 17 levels "acid","acids",...: NA 13 5 5 5
5 5 5 5 ... $ Name : Factor w/ 690 levels "11-cis vaccenyl acetate",...: 634 675 240 613 283 239
363 436 458 341 ... $ InChIKey : Factor w/ 693 levels "ACCRBMDJCPPJDX-UHFFFAOYSA-
N",...: 482 612 549 252 548 418 196 577 41 462 ... $ CID : Factor w/ 687 levels "1001","10050",...:
686 680 139 15 220 189 483 610 564 468 ... $ CAS : Factor w/ 677 levels "1001-45-2","10032-
13-0",...: 676 591 212 100 379 586 231 114 62 200 ... $ Hallem.2006.EN : int 14 NA 24 -12 -3
NA NA NA NA NA ... $ Dobritsa.2003.EN : int NA NA NA NA NA NA NA NA NA NA ... $
Stensmyr.2003.WT : int NA NA NA NA NA NA NA NA NA NA ... $ Schmuker.2007.TR : int 6
NA NA 5 NA 11 6 NA NA NA ... $ Gabler.2013.AL : num 0 NA NA NA NA NA NA NA NA NA
NA ... $ Bruyne.2001.WT : num 6 NA NA NA NA NA NA NA NA NA NA ... $ Marshall.2010.WT
: num 0 4 2.5 1.5 NA NA NA NA NA NA ... $ Hallem.2004.EN : num NA NA NA NA NA NA NA
NA NA NA NA ... $ Hallem.2004.WT : num NA NA NA NA NA NA NA NA NA NA ... $
Muench.2016.AntGC1: num 0 NA NA NA NA NA NA NA NA NA NA ...
```

Or13a

*Or13a***Description**

DoOR response data for responding unit Or13a. Please find detailed information on the respective sources of the data in door_dataset_info.

Format

'data.frame': 693 obs. of 12 variables: \$ Class : Factor w/ 17 levels "acid","acids",...: NA 13 5 5 5 5 5 5 5 ... \$ Name : Factor w/ 690 levels "11-cis vaccenyl acetate",...: 634 675 240 613 283 239 363 436 458 341 ... \$ InChIKey : Factor w/ 693 levels "ACCRBMDJCPPJDX-UHFFFAOYSA-N",...: 482 612 549 252 548 418 196 577 41 462 ... \$ CID : Factor w/ 687 levels "1001","10050",...: 686 680 139 15 220 189 483 610 564 468 ... \$ CAS : Factor w/ 677 levels "1001-45-2","10032-13-0",...: 676 591 212 100 379 586 231 114 62 200 ... \$ Schmuker.2007.TR : int 14 NA NA NA 17 NA 4 8 NA NA NA ... \$ Nissler.2007.EC50: num 0 NA NA NA NA NA NA NA NA NA ... \$ Nissler.2007.nmr : num 0 NA NA NA NA NA NA NA NA NA ... \$ Kreher.2008.EN : int 5 NA NA NA NA NA NA NA NA NA ... \$ Bruyne.2001.WT : num 14 NA NA NA NA NA NA NA NA NA ... \$ Montague.2011.EN : int 17 15 NA NA NA NA NA NA NA NA ... \$ Marshall.2010.WT : num 0 27.33 2.67 12 NA ...

Or19a

*Or19a***Description**

DoOR response data for responding unit Or19a. Please find detailed information on the respective sources of the data in door_dataset_info.

Format

'data.frame': 693 obs. of 9 variables: \$ Class : Factor w/ 17 levels "acid","acids",...: NA 13 5 5 5 5 5 5 5 ... \$ Name : Factor w/ 690 levels "11-cis vaccenyl acetate",...: 634 675 240 613 283 239 363 436 458 341 ... \$ InChIKey : Factor w/ 693 levels "ACCRBMDJCPPJDX-UHFFFAOYSA-N",...: 482 612 549 252 548 418 196 577 41 462 ... \$ CID : Factor w/ 687 levels "1001","10050",...: 686 680 139 15 220 189 483 610 564 468 ... \$ CAS : Factor w/ 677 levels "1001-45-2","10032-13-0",...: 676 591 212 100 379 586 231 114 62 200 ... \$ Hallem.2006.EN: int 29 NA 30 20 24 NA NA NA NA NA ... \$ Gabler.2013.AL: num 0 NA NA NA NA NA NA NA NA NA ... \$ Dweck.2013.WT : num 0 NA 1 0 -1 NA NA 3 NA NA ... \$ Hallem.2004.EN: num NA NA NA NA NA NA NA NA NA NA NA ...

Or1a

*Or1a***Description**

DoOR response data for responding unit Or1a. Please find detailed information on the respective sources of the data in door_dataset_info.

Format

'data.frame': 693 obs. of 6 variables: \$ Class : Factor w/ 17 levels "acid","acids",...: NA 13 5 5 5 5 5 5 5 ... \$ Name : Factor w/ 690 levels "11-cis vaccenyl acetate",...: 634 675 240 613 283 239 363 436 458 341 ... \$ InChIKey : Factor w/ 693 levels "ACCRBMDJCIPPJDX-UHFFFAOYSA-N",...: 482 612 549 252 548 418 196 577 41 462 ... \$ CID : Factor w/ 687 levels "1001","10050",...: 686 680 139 15 220 189 483 610 564 468 ... \$ CAS : Factor w/ 677 levels "1001-45-2","10032-13-0",...: 676 591 212 100 379 586 231 114 62 200 ... \$ Kreher.2008.EN: int 2 9 NA NA NA NA NA NA NA NA NA ...

Or22a

*Or22a***Description**

DoOR response data for responding unit Or22a. Please find detailed information on the respective sources of the data in door_dataset_info.

Format

'data.frame': 693 obs. of 19 variables: \$ Class : Factor w/ 17 levels "acid","acids",...: NA 13 5 5 5 5 5 5 5 ... \$ Name : Factor w/ 690 levels "11-cis vaccenyl acetate",...: 634 675 240 613 283 239 363 436 458 341 ... \$ InChIKey : Factor w/ 693 levels "ACCRBMDJCIPPJDX-UHFFFAOYSA-N",...: 482 612 549 252 548 418 196 577 41 462 ... \$ CID : Factor w/ 687 levels "1001","10050",...: 686 680 139 15 220 189 483 610 564 468 ... \$ CAS : Factor w/ 677 levels "1001-45-2","10032-13-0",...: 676 591 212 100 379 586 231 114 62 200 ... \$ Hallem.2006.EN : int 4 NA 17 16 17 NA NA NA NA NA ... \$ Dobritsa.2003.EN : int NA NA NA NA NA NA NA NA NA NA NA ... \$ Stensmyr.2003.WT : int NA NA NA NA NA NA NA NA NA NA NA ... \$ Schmuker.2007.TR : int 4 NA NA 3 NA 3 8 NA NA NA ... \$ Pelz.2006.ALEC50 : num NA NA NA NA NA NA NA NA NA NA NA ... \$ Pelz.2006.AntEC50: num NA NA NA NA NA NA NA NA NA NA NA ... \$ Pelz.2005.ALnmr : num 0 NA NA NA NA NA NA NA NA NA NA NA ... \$ Pelz.2005.Antnmr : num 0 NA NA NA NA NA NA NA NA NA NA ... \$ Gabler.2013.AL : num 0 NA NA NA NA NA NA NA NA NA NA ... \$ Bruyne.2001.WT : num 4 NA NA NA NA NA NA NA NA NA NA ... \$ Bruyne.2010.WT : num 0 NA NA NA NA NA NA NA NA NA NA ... \$ Marshall.2010.WT : num 0 60.6 44.3 28 NA ... \$ Hallem.2004.EN : num 6.19 NA NA NA NA ... \$ Hallem.2004.WT : num 6.92 NA NA NA NA ...

Or22b

Or22b

Description

DoOR response data for responding unit Or22b. Please find detailed information on the respective sources of the data in door_dataset_info.

Format

'data.frame': 693 obs. of 6 variables: \$ Class : Factor w/ 17 levels "acid","acids",...: NA 13 5 5 5 5 5 5 5 ... \$ Name : Factor w/ 690 levels "11-cis vaccenyl acetate",...: 634 675 240 613 283 239 363 436 458 341 ... \$ InChIKey : Factor w/ 693 levels "ACCRBMDJCPPJDX-UHFFFAOYSA-N",...: 482 612 549 252 548 418 196 577 41 462 ... \$ CID : Factor w/ 687 levels "1001","10050",...: 686 680 139 15 220 189 483 610 564 468 ... \$ CAS : Factor w/ 677 levels "1001-45-2","10032-13-0",...: 676 591 212 100 379 586 231 114 62 200 ... \$ Dobritsa.2003.EN: int NA NA NA NA NA NA NA NA NA NA NA ...

Or22c

Or22c

Description

DoOR response data for responding unit Or22c. Please find detailed information on the respective sources of the data in door_dataset_info.

Format

'data.frame': 693 obs. of 7 variables: \$ Class : Factor w/ 17 levels "acid","acids",...: NA 13 5 5 5 5 5 5 5 ... \$ Name : Factor w/ 690 levels "11-cis vaccenyl acetate",...: 634 675 240 613 283 239 363 436 458 341 ... \$ InChIKey : Factor w/ 693 levels "ACCRBMDJCPPJDX-UHFFFAOYSA-N",...: 482 612 549 252 548 418 196 577 41 462 ... \$ CID : Factor w/ 687 levels "1001","10050",...: 686 680 139 15 220 189 483 610 564 468 ... \$ CAS : Factor w/ 677 levels "1001-45-2","10032-13-0",...: 676 591 212 100 379 586 231 114 62 200 ... \$ Kreher.2008.EN : int 12 NA NA NA NA NA NA NA NA NA NA NA ... \$ Montague.2011.EN: int 9 72 NA NA NA NA NA NA NA NA NA NA ...

Or23a

*Or23a***Description**

DoOR response data for responding unit Or23a. Please find detailed information on the respective sources of the data in door_dataset_info.

Format

'data.frame': 693 obs. of 7 variables: \$ Class : Factor w/ 17 levels "acid","acids",...: NA 13 5 5 5 5 5 5 5 ... \$ Name : Factor w/ 690 levels "11-cis vaccenyl acetate",...: 634 675 240 613 283 239 363 436 458 341 ... \$ InChIKey : Factor w/ 693 levels "ACCRBMDJCPPJDX-UHFFFAOYSA-N",...: 482 612 549 252 548 418 196 577 41 462 ... \$ CID : Factor w/ 687 levels "1001","10050",...: 686 680 139 15 220 189 483 610 564 468 ... \$ CAS : Factor w/ 677 levels "1001-45-2","10032-13-0",...: 676 591 212 100 379 586 231 114 62 200 ... \$ Hallem.2006.EN: int 9 NA 7 7 2 NA NA NA NA NA ... \$ Hallem.2004.EN: num NA NA NA NA NA NA NA NA NA NA ...

Or24a

*Or24a***Description**

DoOR response data for responding unit Or24a. Please find detailed information on the respective sources of the data in door_dataset_info.

Format

'data.frame': 693 obs. of 7 variables: \$ Class : Factor w/ 17 levels "acid","acids",...: NA 13 5 5 5 5 5 5 5 ... \$ Name : Factor w/ 690 levels "11-cis vaccenyl acetate",...: 634 675 240 613 283 239 363 436 458 341 ... \$ InChIKey : Factor w/ 693 levels "ACCRBMDJCPPJDX-UHFFFAOYSA-N",...: 482 612 549 252 548 418 196 577 41 462 ... \$ CID : Factor w/ 687 levels "1001","10050",...: 686 680 139 15 220 189 483 610 564 468 ... \$ CAS : Factor w/ 677 levels "1001-45-2","10032-13-0",...: 676 591 212 100 379 586 231 114 62 200 ... \$ Kreher.2008.EN : int 16 NA NA NA NA NA NA NA NA NA NA ... \$ Montague.2011.EN: int 6 29 NA NA NA NA NA NA NA NA NA ...

Or2a

Or2a

Description

DoOR response data for responding unit Or2a. Please find detailed information on the respective sources of the data in `door_dataset_info`.

Format

```
'data.frame': 693 obs. of 9 variables: $ Class : Factor w/ 17 levels "acid","acids",...: NA 13 5 5 5 5
5 5 5 5 ... $ Name : Factor w/ 690 levels "11-cis vaccenyl acetate",...: 634 675 240 613 283 239 363
436 458 341 ... $ InChIKey : Factor w/ 693 levels "ACCRBMDJCPPJDX-UHFFFAOYSA-N",...:
482 612 549 252 548 418 196 577 41 462 ... $ CID : Factor w/ 687 levels "1001","10050",...: 686
680 139 15 220 189 483 610 564 468 ... $ CAS : Factor w/ 677 levels "1001-45-2","10032-13-0",...:
676 591 212 100 379 586 231 114 62 200 ... $ Hallem.2006.EN : int 8 NA 11 14 9 NA NA NA NA
NA ... $ Kreher.2008.EN : int 17 NA NA NA NA NA NA NA NA NA ... $ Montague.2011.EN: int
8 7 NA NA NA NA NA NA NA NA ... $ Hallem.2004.EN : num NA NA NA NA NA NA NA NA NA
NA NA ...
```

Or30a

Or30a

Description

DoOR response data for responding unit Or30a. Please find detailed information on the respective sources of the data in `door_dataset_info`.

Format

```
'data.frame': 693 obs. of 8 variables: $ Class : Factor w/ 17 levels "acid","acids",...: NA 13 5 5 5 5
5 5 5 5 ... $ Name : Factor w/ 690 levels "11-cis vaccenyl acetate",...: 634 675 240 613 283 239 363
436 458 341 ... $ InChIKey : Factor w/ 693 levels "ACCRBMDJCPPJDX-UHFFFAOYSA-N",...:
482 612 549 252 548 418 196 577 41 462 ... $ CID : Factor w/ 687 levels "1001","10050",...: 686
680 139 15 220 189 483 610 564 468 ... $ CAS : Factor w/ 677 levels "1001-45-2","10032-13-0",...:
676 591 212 100 379 586 231 114 62 200 ... $ Kreher.2005.EN : int 9 20 NA NA NA NA NA NA
NA NA ... $ Kreher.2008.EN : int 6 NA NA NA NA NA NA NA NA NA ... $ Montague.2011.EN:
int 5 3 NA NA NA NA NA NA NA NA ...
```

Or33a

*Or33a***Description**

DoOR response data for responding unit Or33a. Please find detailed information on the respective sources of the data in door_dataset_info.

Format

'data.frame': 693 obs. of 6 variables: \$ Class : Factor w/ 17 levels "acid","acids",...: NA 13 5 5 5 5 5 5 5 ... \$ Name : Factor w/ 690 levels "11-cis vaccenyl acetate",...: 634 675 240 613 283 239 363 436 458 341 ... \$ InChIKey : Factor w/ 693 levels "ACCRBMDJCPPJDX-UHFFFAOYSA-N",...: 482 612 549 252 548 418 196 577 41 462 ... \$ CID : Factor w/ 687 levels "1001","10050",...: 686 680 139 15 220 189 483 610 564 468 ... \$ CAS : Factor w/ 677 levels "1001-45-2","10032-13-0",...: 676 591 212 100 379 586 231 114 62 200 ... \$ Kreher.2008.EN: int 4 8 NA NA NA NA NA NA NA NA ...

Or33b

*Or33b***Description**

DoOR response data for responding unit Or33b. Please find detailed information on the respective sources of the data in door_dataset_info.

Format

'data.frame': 693 obs. of 9 variables: \$ Class : Factor w/ 17 levels "acid","acids",...: NA 13 5 5 5 5 5 5 5 ... \$ Name : Factor w/ 690 levels "11-cis vaccenyl acetate",...: 634 675 240 613 283 239 363 436 458 341 ... \$ InChIKey : Factor w/ 693 levels "ACCRBMDJCPPJDX-UHFFFAOYSA-N",...: 482 612 549 252 548 418 196 577 41 462 ... \$ CID : Factor w/ 687 levels "1001","10050",...: 686 680 139 15 220 189 483 610 564 468 ... \$ CAS : Factor w/ 677 levels "1001-45-2","10032-13-0",...: 676 591 212 100 379 586 231 114 62 200 ... \$ Hallem.2006.EN : int 25 NA 16 21 18 NA NA NA NA NA ... \$ Kreher.2008.EN : int 11 NA NA NA NA NA NA NA NA NA ... \$ Montague.2011.EN: int 16 9 NA NA NA NA NA NA NA NA ... \$ Hallem.2004.EN : num 0 NA NA NA NA NA NA NA NA NA ...

Or33c

*Or33c***Description**

DoOR response data for responding unit Or33c. Please find detailed information on the respective sources of the data in door_dataset_info.

Format

'data.frame': 693 obs. of 6 variables: \$ Class : Factor w/ 17 levels "acid","acids",...: NA 13 5 5 5 5 5 5 5 ... \$ Name : Factor w/ 690 levels "11-cis vaccenyl acetate",...: 634 675 240 613 283 239 363 436 458 341 ... \$ InChIKey : Factor w/ 693 levels "ACCRBMDJCPPJDX-UHFFFAOYSA-N",...: 482 612 549 252 548 418 196 577 41 462 ... \$ CID : Factor w/ 687 levels "1001","10050",...: 686 680 139 15 220 189 483 610 564 468 ... \$ CAS : Factor w/ 677 levels "1001-45-2","10032-13-0",...: 676 591 212 100 379 586 231 114 62 200 ... \$ Goldman.2005.EN: int 0 NA NA NA NA NA NA NA NA NA NA ...

Or35a

*Or35a***Description**

DoOR response data for responding unit Or35a. Please find detailed information on the respective sources of the data in door_dataset_info.

Format

'data.frame': 693 obs. of 9 variables: \$ Class : Factor w/ 17 levels "acid","acids",...: NA 13 5 5 5 5 5 5 5 ... \$ Name : Factor w/ 690 levels "11-cis vaccenyl acetate",...: 634 675 240 613 283 239 363 436 458 341 ... \$ InChIKey : Factor w/ 693 levels "ACCRBMDJCPPJDX-UHFFFAOYSA-N",...: 482 612 549 252 548 418 196 577 41 462 ... \$ CID : Factor w/ 687 levels "1001","10050",...: 686 680 139 15 220 189 483 610 564 468 ... \$ CAS : Factor w/ 677 levels "1001-45-2","10032-13-0",...: 676 591 212 100 379 586 231 114 62 200 ... \$ Hallem.2006.EN : int 17 NA 21 17 29 NA NA NA NA NA NA ... \$ Kreher.2008.EN : int 12 NA NA NA NA NA NA NA NA NA NA ... \$ Montague.2011.EN: int 4 41 NA NA NA NA NA NA NA NA NA NA ... \$ Hallem.2004.EN : num NA NA NA NA NA NA NA NA NA NA ...

Or42a

Or42a

Description

DoOR response data for responding unit Or42a. Please find detailed information on the respective sources of the data in door_dataset_info.

Format

'data.frame': 693 obs. of 11 variables: \$ Class : Factor w/ 17 levels "acid","acids",...: NA 13 5 5 5 5 5 5 5 ... \$ Name : Factor w/ 690 levels "11-cis vaccenyl acetate",...: 634 675 240 613 283 239 363 436 458 341 ... \$ InChIKey : Factor w/ 693 levels "ACCRBMDJCPPJDX-UHFFFAOYSA-N",...: 482 612 549 252 548 418 196 577 41 462 ... \$ CID : Factor w/ 687 levels "1001","10050",...: 686 680 139 15 220 189 483 610 564 468 ... \$ CAS : Factor w/ 677 levels "1001-45-2","10032-13-0",...: 676 591 212 100 379 586 231 114 62 200 ... \$ Kreher.2005.EN : int 16 46 NA NA NA NA NA NA NA NA ... \$ Kreher.2008.EN : int 13 NA NA NA NA NA NA NA NA ... \$ Bruyne.2010.WT : num 0 NA NA NA NA NA NA NA NA ... \$ Montague.2011.EN: int 11 20 NA NA NA NA NA NA NA NA ... \$ Marshall.2010.WT: num 0 7 1.5 8.67 NA ... \$ Bruyne.1999.WT : num 11 NA NA NA NA NA NA NA NA ...

Or42b

Or42b

Description

DoOR response data for responding unit Or42b. Please find detailed information on the respective sources of the data in door_dataset_info.

Format

'data.frame': 693 obs. of 14 variables: \$ Class : Factor w/ 17 levels "acid","acids",...: NA 13 5 5 5 5 5 5 5 ... \$ Name : Factor w/ 690 levels "11-cis vaccenyl acetate",...: 634 675 240 613 283 239 363 436 458 341 ... \$ InChIKey : Factor w/ 693 levels "ACCRBMDJCPPJDX-UHFFFAOYSA-N",...: 482 612 549 252 548 418 196 577 41 462 ... \$ CID : Factor w/ 687 levels "1001","10050",...: 686 680 139 15 220 189 483 610 564 468 ... \$ CAS : Factor w/ 677 levels "1001-45-2","10032-13-0",...: 676 591 212 100 379 586 231 114 62 200 ... \$ Bruyne.2001.RR : int NA NA NA 79 NA 0 0 NA NA NA ... \$ Dobritsa.2003.EN : int NA NA NA NA NA NA NA NA NA NA ... \$ Kreher.2008.EN : int 7 NA NA NA NA NA NA NA NA NA NA ... \$ Gabler.2013.AL : num 0 NA NA NA NA NA NA NA NA ... \$ Bruyne.2001.WT : num 9 NA NA NA NA NA NA NA NA NA ... \$ Bruyne.2010.WT : num 0 NA NA NA NA NA NA NA NA NA ... \$ Montague.2011.EN : int 2 0 NA NA NA NA NA NA NA NA ... \$ Marshall.2010.WT : num 0 40 13.1 40 NA ... \$ Muench.2016.AntGC1: num 0 NA NA NA NA NA NA NA NA ...

Or43a

*Or43a***Description**

DoOR response data for responding unit Or43a. Please find detailed information on the respective sources of the data in door_dataset_info.

Format

'data.frame': 693 obs. of 7 variables: \$ Class : Factor w/ 17 levels "acid","acids",...: NA 13 5 5 5 5 5 5 5 ... \$ Name : Factor w/ 690 levels "11-cis vaccenyl acetate",...: 634 675 240 613 283 239 363 436 458 341 ... \$ InChIKey : Factor w/ 693 levels "ACCRBMDJCPPJDX-UHFFFAOYSA-N",...: 482 612 549 252 548 418 196 577 41 462 ... \$ CID : Factor w/ 687 levels "1001","10050",...: 686 680 139 15 220 189 483 610 564 468 ... \$ CAS : Factor w/ 677 levels "1001-45-2","10032-13-0",...: 676 591 212 100 379 586 231 114 62 200 ... \$ Hallem.2006.EN: int 21 NA 20 4 11 NA NA NA NA NA ... \$ Hallem.2004.EN: num NA NA NA NA NA NA NA NA NA NA ...

Or43b

*Or43b***Description**

DoOR response data for responding unit Or43b. Please find detailed information on the respective sources of the data in door_dataset_info.

Format

'data.frame': 693 obs. of 10 variables: \$ Class : Factor w/ 17 levels "acid","acids",...: NA 13 5 5 5 5 5 5 5 ... \$ Name : Factor w/ 690 levels "11-cis vaccenyl acetate",...: 634 675 240 613 283 239 363 436 458 341 ... \$ InChIKey : Factor w/ 693 levels "ACCRBMDJCPPJDX-UHFFFAOYSA-N",...: 482 612 549 252 548 418 196 577 41 462 ... \$ CID : Factor w/ 687 levels "1001","10050",...: 686 680 139 15 220 189 483 610 564 468 ... \$ CAS : Factor w/ 677 levels "1001-45-2","10032-13-0",...: 676 591 212 100 379 586 231 114 62 200 ... \$ Hallem.2006.EN : int 2 NA 5 3 14 NA NA NA NA NA ... \$ Bruyne.2010.WT : num 0 NA NA NA NA NA NA NA NA NA NA ... \$ Marshall.2010.WT: num 0 20.7 5.5 18.4 NA ... \$ Hallem.2004.EN : num NA NA NA NA NA NA NA NA NA NA ... \$ Hallem.2004.WT : num NA NA NA NA NA NA NA NA NA NA ...

Or45a

*Or45a***Description**

DoOR response data for responding unit Or45a. Please find detailed information on the respective sources of the data in door_dataset_info.

Format

```
'data.frame': 693 obs. of 8 variables: $ Class : Factor w/ 17 levels "acid","acids",...: NA 13 5 5 5 5
5 5 5 5 ... $ Name : Factor w/ 690 levels "11-cis vaccenyl acetate",...: 634 675 240 613 283 239 363
436 458 341 ... $ InChIKey : Factor w/ 693 levels "ACCRBMDJCPPJDX-UHFFFAOYSA-N",...:
482 612 549 252 548 418 196 577 41 462 ... $ CID : Factor w/ 687 levels "1001","10050",...: 686
680 139 15 220 189 483 610 564 468 ... $ CAS : Factor w/ 677 levels "1001-45-2","10032-13-0",...:
676 591 212 100 379 586 231 114 62 200 ... $ Kreher.2005.EN : int 18 88 NA NA NA NA NA NA
NA NA ... $ Kreher.2008.EN : int 13 NA NA NA NA NA NA NA NA NA ... $ Montague.2011.EN:
int 8 77 NA NA NA NA NA NA NA NA NA ...
```

Or45b

*Or45b***Description**

DoOR response data for responding unit Or45b. Please find detailed information on the respective sources of the data in door_dataset_info.

Format

```
'data.frame': 693 obs. of 8 variables: $ Class : Factor w/ 17 levels "acid","acids",...: NA 13 5 5 5 5
5 5 5 5 ... $ Name : Factor w/ 690 levels "11-cis vaccenyl acetate",...: 634 675 240 613 283 239 363
436 458 341 ... $ InChIKey : Factor w/ 693 levels "ACCRBMDJCPPJDX-UHFFFAOYSA-N",...:
482 612 549 252 548 418 196 577 41 462 ... $ CID : Factor w/ 687 levels "1001","10050",...: 686
680 139 15 220 189 483 610 564 468 ... $ CAS : Factor w/ 677 levels "1001-45-2","10032-13-0",...:
676 591 212 100 379 586 231 114 62 200 ... $ Kreher.2005.EN : int 12 11 NA NA NA NA NA NA
NA NA ... $ Kreher.2008.EN : int 8 NA NA NA NA NA NA NA NA NA ... $ Montague.2011.EN:
int 1 26 NA NA NA NA NA NA NA NA NA ...
```

Or46a

*Or46a***Description**

DoOR response data for responding unit Or46a. Please find detailed information on the respective sources of the data in door_dataset_info.

Format

```
'data.frame': 693 obs. of 8 variables: $ Class : Factor w/ 17 levels "acid","acids",...: NA 13 5 5 5 5
5 5 5 5 ... $ Name : Factor w/ 690 levels "11-cis vaccenyl acetate",...: 634 675 240 613 283 239 363
436 458 341 ... $ InChIKey : Factor w/ 693 levels "ACCRBMDJCPPJDX-UHFFFAOYSA-N",...:
482 612 549 252 548 418 196 577 41 462 ... $ CID : Factor w/ 687 levels "1001","10050",...: 686
680 139 15 220 189 483 610 564 468 ... $ CAS : Factor w/ 677 levels "1001-45-2","10032-13-0",...:
676 591 212 100 379 586 231 114 62 200 ... $ Goldman.2005.WT : int 0 NA NA NA NA NA NA
NA NA NA ... $ Marshall.2010.WT: num 0 40.7 18.3 7 NA ... $ Bruyne.1999.WT : num 32 NA
NA NA NA NA NA NA NA NA NA ...
```

Or47a

*Or47a***Description**

DoOR response data for responding unit Or47a. Please find detailed information on the respective sources of the data in door_dataset_info.

Format

```
'data.frame': 693 obs. of 11 variables: $ Class : Factor w/ 17 levels "acid","acids",...: NA 13 5 5 5 5
5 5 5 5 ... $ Name : Factor w/ 690 levels "11-cis vaccenyl acetate",...: 634 675 240 613 283 239 363
436 458 341 ... $ InChIKey : Factor w/ 693 levels "ACCRBMDJCPPJDX-UHFFFAOYSA-N",...:
482 612 549 252 548 418 196 577 41 462 ... $ CID : Factor w/ 687 levels "1001","10050",...: 686
680 139 15 220 189 483 610 564 468 ... $ CAS : Factor w/ 677 levels "1001-45-2","10032-13-0",...:
676 591 212 100 379 586 231 114 62 200 ... $ Hallem.2006.EN : int 1 NA 17 -8 -7 NA NA NA NA
NA ... $ Kreher.2008.EN : int 1 NA NA NA NA NA NA NA NA NA ... $ Dobritsa.2003.EN: int
NA NA NA NA NA NA NA NA NA NA NA ... $ Gabler.2013.AL : num 0 NA NA NA NA NA NA NA
NA NA ... $ Montague.2011.EN: int 5 18 NA NA NA NA NA NA NA NA ... $ Hallem.2004.EN :
num NA NA NA NA NA NA NA NA NA NA NA ...
```

Or47b

*Or47b***Description**

DoOR response data for responding unit Or47b. Please find detailed information on the respective sources of the data in door_dataset_info.

Format

```
'data.frame': 693 obs. of 11 variables: $ Class : Factor w/ 17 levels "acid","acids",...: NA 13 5 5 5 5
5 5 5 5 5 ... $ Name : Factor w/ 690 levels "11-cis vaccenyl acetate",...: 634 675 240 613 283 239 363
436 458 341 ... $ InChIKey : Factor w/ 693 levels "ACCRBMDJCPPJDX-UHFFFAOYSA-N",...: 482 612 549 252
548 418 196 577 41 462 ... $ CID : Factor w/ 687 levels "1001","10050",...: 686 680 139 15 220 189 483
610 564 468 ... $ CAS : Factor w/ 677 levels "1001-45-2","10032-13-0",...: 676 591 212 100 379 586 231
114 62 200 ... $ Hallem.2006.EN : int 47 NA 39 22 31 NA NA NA NA NA ... $ Pelz.2005.Or47bnmr: num 0 NA NA NA NA NA
NA NA NA NA NA ... $ Dweck.2015b.WT : num 0 NA NA NA NA NA NA NA NA NA NA ... $ Hallem.2004.EN : num 73.1
NA NA NA NA NA ... $ Hallem.2004.WT : num 61.1 NA NA NA NA NA ... $ Muench.2016.AntGC1: num 0 NA NA NA NA NA
NA NA NA NA NA ...
```

Or49a

*Or49a***Description**

DoOR response data for responding unit Or49a. Please find detailed information on the respective sources of the data in door_dataset_info.

Format

```
'data.frame': 693 obs. of 8 variables: $ Class : Factor w/ 17 levels "acid","acids",...: NA 13 5 5 5 5
5 5 5 5 5 ... $ Name : Factor w/ 690 levels "11-cis vaccenyl acetate",...: 634 675 240 613 283 239 363
436 458 341 ... $ InChIKey : Factor w/ 693 levels "ACCRBMDJCPPJDX-UHFFFAOYSA-N",...: 482 612 549 252
548 418 196 577 41 462 ... $ CID : Factor w/ 687 levels "1001","10050",...: 686 680 139 15 220 189 483
610 564 468 ... $ CAS : Factor w/ 677 levels "1001-45-2","10032-13-0",...: 676 591 212 100 379 586 231
114 62 200 ... $ Kreher.2005.EN : int 12 15 NA NA NA NA NA NA NA NA NA ... $ Kreher.2008.EN : int 6 NA NA NA NA NA
NA NA NA NA NA ... $ Montague.2011.EN: int 1 3 NA NA NA NA NA NA NA NA NA ...
```

Or49b

*Or49b***Description**

DoOR response data for responding unit Or49b. Please find detailed information on the respective sources of the data in door_dataset_info.

Format

```
'data.frame': 693 obs. of 11 variables: $ Class : Factor w/ 17 levels "acid","acids",...: NA 13 5 5 5 5 5 5 5 ... $ Name : Factor w/ 690 levels "11-cis vaccenyl acetate",...: 634 675 240 613 283 239 363 436 458 341 ... $ InChIKey : Factor w/ 693 levels "ACCRBMDJCPPJDX-UHFFFAOYSA-N",...: 482 612 549 252 548 418 196 577 41 462 ... $ CID : Factor w/ 687 levels "1001","10050",...: 686 680 139 15 220 189 483 610 564 468 ... $ CAS : Factor w/ 677 levels "1001-45-2","10032-13-0",...: 676 591 212 100 379 586 231 114 62 200 ... $ Hallem.2006.EN : int 8 NA 12 1 6 NA NA NA NA NA NA ... $ Bruyne.2001.RR : int NA NA NA 0 NA 0 0 NA NA NA ... $ Bruyne.2001.WT : num 6 NA NA NA NA NA NA NA NA NA NA ... $ Marshall.2010.WT: num 0 20.7 3.5 10.3 NA ... $ Hallem.2004.EN : num NA NA NA NA NA NA NA NA NA NA ... $ Hallem.2004.WT : num NA NA NA NA NA NA NA NA NA NA ...
```

Or59a

*Or59a***Description**

DoOR response data for responding unit Or59a. Please find detailed information on the respective sources of the data in door_dataset_info.

Format

```
'data.frame': 693 obs. of 8 variables: $ Class : Factor w/ 17 levels "acid","acids",...: NA 13 5 5 5 5 5 5 5 ... $ Name : Factor w/ 690 levels "11-cis vaccenyl acetate",...: 634 675 240 613 283 239 363 436 458 341 ... $ InChIKey : Factor w/ 693 levels "ACCRBMDJCPPJDX-UHFFFAOYSA-N",...: 482 612 549 252 548 418 196 577 41 462 ... $ CID : Factor w/ 687 levels "1001","10050",...: 686 680 139 15 220 189 483 610 564 468 ... $ CAS : Factor w/ 677 levels "1001-45-2","10032-13-0",...: 676 591 212 100 379 586 231 114 62 200 ... $ Kreher.2005.EN : int 13 NA NA NA NA NA NA NA NA NA NA ... $ Kreher.2008.EN : int 9 NA NA NA NA NA NA NA NA NA NA ... $ Montague.2011.EN: int 10 8 NA NA NA NA NA NA NA NA NA ...
```

Or59b

Or59b

Description

DoOR response data for responding unit Or59b. Please find detailed information on the respective sources of the data in door_dataset_info.

Format

'data.frame': 693 obs. of 15 variables: \$ Class : Factor w/ 17 levels "acid","acids",...: NA 13 5 5 5 5 5 5 5 ... \$ Name : Factor w/ 690 levels "11-cis vaccenyl acetate",...: 634 675 240 613 283 239 363 436 458 341 ... \$ InChIKey : Factor w/ 693 levels "ACCRBMDJCPPJDX-UHFFFAOYSA-N",...: 482 612 549 252 548 418 196 577 41 462 ... \$ CID : Factor w/ 687 levels "1001","10050",...: 686 680 139 15 220 189 483 610 564 468 ... \$ CAS : Factor w/ 677 levels "1001-45-2","10032-13-0",...: 676 591 212 100 379 586 231 114 62 200 ... \$ Hallem.2006.EN : int 2 NA 7 4 9 NA NA NA NA NA ... \$ Dobritsa.2003.EN: int NA NA NA NA NA NA NA NA NA NA NA ... \$ Stensmyr.2003.WT: int NA NA NA NA NA NA NA NA NA NA NA ... \$ Schmuker.2007.TR: int 5 NA NA -6 NA -5 -4 NA NA NA ... \$ Gabler.2013.AL : num 0 NA NA NA NA NA NA NA NA NA NA ... \$ Bruyne.2001.WT : num 5 NA NA NA NA NA NA NA NA NA NA NA ... \$ Bruyne.2010.WT : num 0 NA NA NA NA NA NA NA NA NA NA ... \$ Marshall.2010.WT: num 0 12.57 5.21 17.67 NA ... \$ Hallem.2004.EN : num 7.01 NA NA NA NA ... \$ Hallem.2004.WT : num 11.1 NA NA NA NA ...

Or59c

Or59c

Description

DoOR response data for responding unit Or59c. Please find detailed information on the respective sources of the data in door_dataset_info.

Format

'data.frame': 693 obs. of 9 variables: \$ Class : Factor w/ 17 levels "acid","acids",...: NA 13 5 5 5 5 5 5 5 ... \$ Name : Factor w/ 690 levels "11-cis vaccenyl acetate",...: 634 675 240 613 283 239 363 436 458 341 ... \$ InChIKey : Factor w/ 693 levels "ACCRBMDJCPPJDX-UHFFFAOYSA-N",...: 482 612 549 252 548 418 196 577 41 462 ... \$ CID : Factor w/ 687 levels "1001","10050",...: 686 680 139 15 220 189 483 610 564 468 ... \$ CAS : Factor w/ 677 levels "1001-45-2","10032-13-0",...: 676 591 212 100 379 586 231 114 62 200 ... \$ Goldman.2005.WT : int 0 NA NA NA NA NA NA NA NA NA NA ... \$ Bruyne.2010.WT : num 0 NA NA NA NA NA NA NA NA NA NA ... \$ Marshall.2010.WT: num 0 2.67 2.33 7.33 NA ... \$ Bruyne.1999.WT : num 6 NA NA NA NA NA NA NA NA NA NA ...

Or65a

*Or65a***Description**

DoOR response data for responding unit Or65a. Please find detailed information on the respective sources of the data in `door_dataset_info`.

Format

```
'data.frame': 693 obs. of 9 variables: $ Class : Factor w/ 17 levels "acid","acids",...: NA 13 5 5 5 5 5 5 5 ... $ Name : Factor w/ 690 levels "11-cis vaccenyl acetate",...: 634 675 240 613 283 239 363 436 458 341 ... $ InChIKey : Factor w/ 693 levels "ACCRBMDJCPPJDX-UHFFFAOYSA-N",...: 482 612 549 252 548 418 196 577 41 462 ... $ CID : Factor w/ 687 levels "1001","10050",...: 686 680 139 15 220 189 483 610 564 468 ... $ CAS : Factor w/ 677 levels "1001-45-2","10032-13-0",...: 676 591 212 100 379 586 231 114 62 200 ... $ Hallem.2006.EN : int 18 NA 21 16 17 NA NA NA NA NA ... $ Dweck.2015b.WT : num 0 NA NA NA NA NA NA NA NA NA ... $ van.der.Goes.van.Naters.2007.EN: num NA NA NA NA NA NA NA NA NA ... $ Hallem.2004.EN : num NA NA NA NA NA NA NA NA NA ...
```

Or67a

*Or67a***Description**

DoOR response data for responding unit Or67a. Please find detailed information on the respective sources of the data in `door_dataset_info`.

Format

```
'data.frame': 693 obs. of 8 variables: $ Class : Factor w/ 17 levels "acid","acids",...: NA 13 5 5 5 5 5 5 5 ... $ Name : Factor w/ 690 levels "11-cis vaccenyl acetate",...: 634 675 240 613 283 239 363 436 458 341 ... $ InChIKey : Factor w/ 693 levels "ACCRBMDJCPPJDX-UHFFFAOYSA-N",...: 482 612 549 252 548 418 196 577 41 462 ... $ CID : Factor w/ 687 levels "1001","10050",...: 686 680 139 15 220 189 483 610 564 468 ... $ CAS : Factor w/ 677 levels "1001-45-2","10032-13-0",...: 676 591 212 100 379 586 231 114 62 200 ... $ Hallem.2006.EN: int 11 NA 27 7 3 NA NA NA NA NA ... $ Gabler.2013.AL: num 0 NA NA NA NA NA NA NA NA NA ... $ Hallem.2004.EN: num NA NA NA NA NA NA NA NA NA ...
```

Or67b

Or67b

Description

DoOR response data for responding unit Or67b. Please find detailed information on the respective sources of the data in door_dataset_info.

Format

'data.frame': 693 obs. of 9 variables: \$ Class : Factor w/ 17 levels "acid","acids",...: NA 13 5 5 5 5 5 5 5 ... \$ Name : Factor w/ 690 levels "11-cis vaccenyl acetate",...: 634 675 240 613 283 239 363 436 458 341 ... \$ InChIKey : Factor w/ 693 levels "ACCRBMDJCPPJDX-UHFFFAOYSA-N",...: 482 612 549 252 548 418 196 577 41 462 ... \$ CID : Factor w/ 687 levels "1001","10050",...: 686 680 139 15 220 189 483 610 564 468 ... \$ CAS : Factor w/ 677 levels "1001-45-2","10032-13-0",...: 676 591 212 100 379 586 231 114 62 200 ... \$ Kreher.2005.EN : int 17 24 NA NA NA NA NA NA NA NA ... \$ Kreher.2008.EN : int 12 NA NA NA NA NA NA NA NA ... \$ Galizia.2009.nmr: num 0 NA NA NA NA NA NA NA NA ... \$ Montague.2011.EN: int 3 10 NA NA NA NA NA NA NA NA ...

Or67c

Or67c

Description

DoOR response data for responding unit Or67c. Please find detailed information on the respective sources of the data in door_dataset_info.

Format

'data.frame': 693 obs. of 10 variables: \$ Class : Factor w/ 17 levels "acid","acids",...: NA 13 5 5 5 5 5 5 5 ... \$ Name : Factor w/ 690 levels "11-cis vaccenyl acetate",...: 634 675 240 613 283 239 363 436 458 341 ... \$ InChIKey : Factor w/ 693 levels "ACCRBMDJCPPJDX-UHFFFAOYSA-N",...: 482 612 549 252 548 418 196 577 41 462 ... \$ CID : Factor w/ 687 levels "1001","10050",...: 686 680 139 15 220 189 483 610 564 468 ... \$ CAS : Factor w/ 677 levels "1001-45-2","10032-13-0",...: 676 591 212 100 379 586 231 114 62 200 ... \$ Hallem.2006.EN : int 6 NA 16 12 20 NA NA NA NA NA ... \$ Bruyne.2001.RR : int NA NA NA 0 NA 0 0 NA NA NA ... \$ Bruyne.2001.WT : num 3 NA NA NA NA NA NA NA NA ... \$ Marshall.2010.WT: num 0 0.667 0.333 1.6 NA NA NA NA NA NA ... \$ Hallem.2004.EN : num NA NA NA NA NA NA NA NA NA ...

Or67d*Or67d*

Description

DoOR response data for responding unit Or67d. Please find detailed information on the respective sources of the data in `door_dataset_info`.

Format

'data.frame': 693 obs. of 7 variables: \$ Class : Factor w/ 17 levels "acid","acids",...: NA 13 5 5 5 5 5 5 5 ... \$ Name : Factor w/ 690 levels "11-cis vaccenyl acetate",...: 634 675 240 613 283 239 363 436 458 341 ... \$ InChIKey : Factor w/ 693 levels "ACCRBMDJCPPJDX-UHFFFAOYSA-N",...: 482 612 549 252 548 418 196 577 41 462 ... \$ CID : Factor w/ 687 levels "1001","10050",...: 686 680 139 15 220 189 483 610 564 468 ... \$ CAS : Factor w/ 677 levels "1001-45-2","10032-13-0",...: 676 591 212 100 379 586 231 114 62 200 ... \$ Dweck.2015b.WT : num 0 NA NA NA NA NA NA NA NA NA NA ... \$ van.der.Goes.van.Naters.2007.EN: num 12 NA NA NA NA NA NA NA NA NA NA ...

Or69a*Or69a*

Description

DoOR response data for responding unit Or69a. Please find detailed information on the respective sources of the data in `door_dataset_info`.

Format

'data.frame': 693 obs. of 6 variables: \$ Class : Factor w/ 17 levels "acid","acids",...: NA 13 5 5 5 5 5 5 5 ... \$ Name : Factor w/ 690 levels "11-cis vaccenyl acetate",...: 634 675 240 613 283 239 363 436 458 341 ... \$ InChIKey : Factor w/ 693 levels "ACCRBMDJCPPJDX-UHFFFAOYSA-N",...: 482 612 549 252 548 418 196 577 41 462 ... \$ CID : Factor w/ 687 levels "1001","10050",...: 686 680 139 15 220 189 483 610 564 468 ... \$ CAS : Factor w/ 677 levels "1001-45-2","10032-13-0",...: 676 591 212 100 379 586 231 114 62 200 ... \$ Muench.2016.AntGC1: num 0 NA NA NA NA NA NA NA NA NA NA ...

Or71a

Or71a

Description

DoOR response data for responding unit Or71a. Please find detailed information on the respective sources of the data in door_dataset_info.

Format

```
'data.frame': 693 obs. of 9 variables: $ Class : Factor w/ 17 levels "acid","acids",...: NA 13 5 5 5 5
5 5 5 5 ... $ Name : Factor w/ 690 levels "11-cis vaccenyl acetate",...: 634 675 240 613 283 239 363
436 458 341 ... $ InChIKey : Factor w/ 693 levels "ACCRBMDJCPPJDX-UHFFFAOYSA-N",...:
482 612 549 252 548 418 196 577 41 462 ... $ CID : Factor w/ 687 levels "1001","10050",...: 686
680 139 15 220 189 483 610 564 468 ... $ CAS : Factor w/ 677 levels "1001-45-2","10032-13-0",...:
676 591 212 100 379 586 231 114 62 200 ... $ Goldman.2005.WT : int 0 NA NA NA NA
NA NA NA NA NA ... $ Dweck.2015.WT : num 0 NA NA NA NA NA NA NA NA NA ... $
Marshall.2010.WT: num 0 -0.667 -0.5 4 NA NA NA NA NA NA ... $ Bruyne.1999.WT : num 6
NA NA NA NA NA NA NA NA NA ...
```

Or74a

Or74a

Description

DoOR response data for responding unit Or74a. Please find detailed information on the respective sources of the data in door_dataset_info.

Format

```
'data.frame': 693 obs. of 8 variables: $ Class : Factor w/ 17 levels "acid","acids",...: NA 13 5 5 5 5
5 5 5 5 ... $ Name : Factor w/ 690 levels "11-cis vaccenyl acetate",...: 634 675 240 613 283 239 363
436 458 341 ... $ InChIKey : Factor w/ 693 levels "ACCRBMDJCPPJDX-UHFFFAOYSA-N",...:
482 612 549 252 548 418 196 577 41 462 ... $ CID : Factor w/ 687 levels "1001","10050",...: 686
680 139 15 220 189 483 610 564 468 ... $ CAS : Factor w/ 677 levels "1001-45-2","10032-13-0",...:
676 591 212 100 379 586 231 114 62 200 ... $ Kreher.2005.EN : int 21 87 NA NA NA NA NA NA
NA NA ... $ Kreher.2008.EN : int 16 NA NA NA NA NA NA NA NA ... $ Montague.2011.EN:
int 4 32 NA NA NA NA NA NA NA NA ...
```

Or7a

Or7a

Description

DoOR response data for responding unit Or7a. Please find detailed information on the respective sources of the data in door_dataset_info.

Format

'data.frame': 693 obs. of 16 variables: \$ Class : Factor w/ 17 levels "acid","acids",...: NA 13 5 5 5 5 5 5 5 ... \$ Name : Factor w/ 690 levels "11-cis vaccenyl acetate",...: 634 675 240 613 283 239 363 436 458 341 ... \$ InChIKey : Factor w/ 693 levels "ACCRBMDJCPPJDX-UHFFFAOYSA-N",...: 482 612 549 252 548 418 196 577 41 462 ... \$ CID : Factor w/ 687 levels "1001","10050",...: 686 680 139 15 220 189 483 610 564 468 ... \$ CAS : Factor w/ 677 levels "1001-45-2","10032-13-0",...: 676 591 212 100 379 586 231 114 62 200 ... \$ Hallem.2006.EN : int 17 NA -4 -19 -24 NA NA NA NA NA ... \$ Bruyne.2001.RR : int NA NA NA 0 NA 0 0 NA NA NA ... \$ Kreher.2008.EN : int 12 NA NA NA NA NA NA NA NA NA ... \$ Stensmyr.2012.WT: num 0 NA NA 0.8 -5.6 5.6 NA NA NA NA ... \$ Gabler.2013.AL : num 0 NA NA NA NA NA NA NA NA NA ... \$ Bruyne.2001.WT : num 14 NA NA NA NA NA NA NA NA NA ... \$ Bruyne.2010.WT : num 0 NA NA NA NA NA NA NA NA NA ... \$ Montague.2011.EN: int 13 42 NA NA NA NA NA NA NA NA ... \$ Marshall.2010.WT: num 0 27.4 27.6 -2 NA ... \$ Hallem.2004.EN : num 15.6 NA NA NA NA ... \$ Hallem.2004.WT : num 19.9 NA NA NA NA ...

Or82a

Or82a

Description

DoOR response data for responding unit Or82a. Please find detailed information on the respective sources of the data in door_dataset_info.

Format

'data.frame': 693 obs. of 14 variables: \$ Class : Factor w/ 17 levels "acid","acids",...: NA 13 5 5 5 5 5 5 5 ... \$ Name : Factor w/ 690 levels "11-cis vaccenyl acetate",...: 634 675 240 613 283 239 363 436 458 341 ... \$ InChIKey : Factor w/ 693 levels "ACCRBMDJCPPJDX-UHFFFAOYSA-N",...: 482 612 549 252 548 418 196 577 41 462 ... \$ CID : Factor w/ 687 levels "1001","10050",...: 686 680 139 15 220 189 483 610 564 468 ... \$ CAS : Factor w/ 677 levels "1001-45-2","10032-13-0",...: 676 591 212 100 379 586 231 114 62 200 ... \$ Hallem.2006.EN : int 16 NA 18 12 14 NA NA NA NA NA ... \$ Bruyne.2001.RR : int NA NA NA 0 NA 0 0 NA NA NA ... \$ Kreher.2008.EN : int 16 NA NA NA NA NA NA NA NA NA ... \$ Gabler.2013.AL : num 0 NA NA NA NA NA NA NA NA NA ... \$ Bruyne.2001.WT : num 9 NA NA NA NA NA NA NA NA NA ... \$ Montague.2011.EN: int 8 21 NA NA NA NA NA NA NA NA ... \$ Marshall.2010.WT: num 0 12.29 3.07 16.67 NA ... \$ Hallem.2004.EN : num NA NA NA NA NA NA NA NA NA ... \$ Hallem.2004.WT : num NA NA NA NA NA NA NA NA NA ...

Or83c

*Or83c***Description**

DoOR response data for responding unit Or83c. Please find detailed information on the respective sources of the data in door_dataset_info.

Format

'data.frame': 693 obs. of 6 variables: \$ Class : Factor w/ 17 levels "acid","acids",...: NA 13 5 5 5 5 5 5 5 ... \$ Name : Factor w/ 690 levels "11-cis vaccenyl acetate",...: 634 675 240 613 283 239 363 436 458 341 ... \$ InChIKey : Factor w/ 693 levels "ACCRBMDJCPPJDX-UHFFFAOYSA-N",...: 482 612 549 252 548 418 196 577 41 462 ... \$ CID : Factor w/ 687 levels "1001","10050",...: 686 680 139 15 220 189 483 610 564 468 ... \$ CAS : Factor w/ 677 levels "1001-45-2","10032-13-0",...: 676 591 212 100 379 586 231 114 62 200 ... \$ Ronderos.2014.WT: int 0 NA NA NA NA 20 -17 NA NA NA ...

Or85a

*Or85a***Description**

DoOR response data for responding unit Or85a. Please find detailed information on the respective sources of the data in door_dataset_info.

Format

'data.frame': 693 obs. of 7 variables: \$ Class : Factor w/ 17 levels "acid","acids",...: NA 13 5 5 5 5 5 5 5 ... \$ Name : Factor w/ 690 levels "11-cis vaccenyl acetate",...: 634 675 240 613 283 239 363 436 458 341 ... \$ InChIKey : Factor w/ 693 levels "ACCRBMDJCPPJDX-UHFFFAOYSA-N",...: 482 612 549 252 548 418 196 577 41 462 ... \$ CID : Factor w/ 687 levels "1001","10050",...: 686 680 139 15 220 189 483 610 564 468 ... \$ CAS : Factor w/ 677 levels "1001-45-2","10032-13-0",...: 676 591 212 100 379 586 231 114 62 200 ... \$ Hallem.2006.EN: int 14 NA 8 1 3 NA NA NA NA NA ... \$ Hallem.2004.EN: num NA NA NA NA NA NA NA NA NA NA ...

Or85b

Or85b

Description

DoOR response data for responding unit Or85b. Please find detailed information on the respective sources of the data in door_dataset_info.

Format

'data.frame': 693 obs. of 13 variables: \$ Class : Factor w/ 17 levels "acid","acids",...: NA 13 5 5 5 5 5 5 5 ... \$ Name : Factor w/ 690 levels "11-cis vaccenyl acetate",...: 634 675 240 613 283 239 363 436 458 341 ... \$ InChIKey : Factor w/ 693 levels "ACCRBMDJCAPPJDX-UHFFFAOYSA-N",...: 482 612 549 252 548 418 196 577 41 462 ... \$ CID : Factor w/ 687 levels "1001","10050",...: 686 680 139 15 220 189 483 610 564 468 ... \$ CAS : Factor w/ 677 levels "1001-45-2","10032-13-0",...: 676 591 212 100 379 586 231 114 62 200 ... \$ Hallem.2006.EN : int 13 NA 28 37 42 NA NA NA NA NA ... \$ Dobritsa.2003.EN: int NA NA NA NA NA NA NA NA NA NA NA ... \$ Marshall.2010.WT: num 0 25.1 NA 13.5 NA ... \$ Stensmyr.2003.WT: int NA NA NA NA NA NA NA NA NA NA NA ... \$ Schmuker.2007.TR: int 8 NA NA 27 NA 25 17 NA NA NA ... \$ Bruyne.2001.WT : num 8 NA NA NA NA NA NA NA NA NA NA NA ... \$ Hallem.2004.EN : num NA NA NA 79.5 NA NA NA NA NA NA NA ... \$ Hallem.2004.WT : num NA NA NA 44.2 NA ...

Or85c

Or85c

Description

DoOR response data for responding unit Or85c. Please find detailed information on the respective sources of the data in door_dataset_info.

Format

'data.frame': 693 obs. of 8 variables: \$ Class : Factor w/ 17 levels "acid","acids",...: NA 13 5 5 5 5 5 5 5 ... \$ Name : Factor w/ 690 levels "11-cis vaccenyl acetate",...: 634 675 240 613 283 239 363 436 458 341 ... \$ InChIKey : Factor w/ 693 levels "ACCRBMDJCAPPJDX-UHFFFAOYSA-N",...: 482 612 549 252 548 418 196 577 41 462 ... \$ CID : Factor w/ 687 levels "1001","10050",...: 686 680 139 15 220 189 483 610 564 468 ... \$ CAS : Factor w/ 677 levels "1001-45-2","10032-13-0",...: 676 591 212 100 379 586 231 114 62 200 ... \$ Kreher.2005.EN : int 16 51 NA NA NA NA NA NA NA NA NA ... \$ Kreher.2008.EN : int 9 NA NA NA NA NA NA NA NA NA ... \$ Montague.2011.EN: int 5 47 NA NA NA NA NA NA NA NA NA ...

Or85d

*Or85d***Description**

DoOR response data for responding unit Or85d. Please find detailed information on the respective sources of the data in door_dataset_info.

Format

```
'data.frame': 693 obs. of 8 variables: $ Class : Factor w/ 17 levels "acid","acids",...: NA 13 5 5 5 5
5 5 5 ... $ Name : Factor w/ 690 levels "11-cis vaccenyl acetate",...: 634 675 240 613 283 239 363
436 458 341 ... $ InChIKey : Factor w/ 693 levels "ACCRBMDJCPPJDX-UHFFFAOYSA-N",...:
482 612 549 252 548 418 196 577 41 462 ... $ CID : Factor w/ 687 levels "1001","10050",...: 686
680 139 15 220 189 483 610 564 468 ... $ CAS : Factor w/ 677 levels "1001-45-2","10032-13-0",...:
676 591 212 100 379 586 231 114 62 200 ... $ Goldman.2005.WT : int 0 NA NA NA NA NA NA
NA NA NA ... $ Marshall.2010.WT: num 0 10 -0.833 7.333 NA ... $ Bruyne.1999.WT : num 9 NA
NA NA NA NA NA NA NA NA ...
```

Or85e

*Or85e***Description**

DoOR response data for responding unit Or85e. Please find detailed information on the respective sources of the data in door_dataset_info.

Format

```
'data.frame': 693 obs. of 6 variables: $ Class : Factor w/ 17 levels "acid","acids",...: NA 13 5 5 5 5
5 5 5 ... $ Name : Factor w/ 690 levels "11-cis vaccenyl acetate",...: 634 675 240 613 283 239 363
436 458 341 ... $ InChIKey : Factor w/ 693 levels "ACCRBMDJCPPJDX-UHFFFAOYSA-N",...:
482 612 549 252 548 418 196 577 41 462 ... $ CID : Factor w/ 687 levels "1001","10050",...: 686
680 139 15 220 189 483 610 564 468 ... $ CAS : Factor w/ 677 levels "1001-45-2","10032-13-0",...:
676 591 212 100 379 586 231 114 62 200 ... $ Goldman.2005.EN: int 0 NA NA NA NA NA NA
NA NA NA ...
```

Or85f

*Or85f***Description**

DoOR response data for responding unit Or85f. Please find detailed information on the respective sources of the data in door_dataset_info.

Format

'data.frame': 693 obs. of 7 variables: \$ Class : Factor w/ 17 levels "acid","acids",...: NA 13 5 5 5 5 5 5 5 ... \$ Name : Factor w/ 690 levels "11-cis vaccenyl acetate",...: 634 675 240 613 283 239 363 436 458 341 ... \$ InChIKey : Factor w/ 693 levels "ACCRBMDJCPPJDX-UHFFFAOYSA-N",...: 482 612 549 252 548 418 196 577 41 462 ... \$ CID : Factor w/ 687 levels "1001","10050",...: 686 680 139 15 220 189 483 610 564 468 ... \$ CAS : Factor w/ 677 levels "1001-45-2","10032-13-0",...: 676 591 212 100 379 586 231 114 62 200 ... \$ Hallem.2006.EN: int 7 NA 24 15 23 NA NA NA NA NA ... \$ Hallem.2004.EN: num NA NA NA NA NA NA NA NA NA NA NA ...

Or88a

*Or88a***Description**

DoOR response data for responding unit Or88a. Please find detailed information on the respective sources of the data in door_dataset_info.

Format

'data.frame': 693 obs. of 8 variables: \$ Class : Factor w/ 17 levels "acid","acids",...: NA 13 5 5 5 5 5 5 5 ... \$ Name : Factor w/ 690 levels "11-cis vaccenyl acetate",...: 634 675 240 613 283 239 363 436 458 341 ... \$ InChIKey : Factor w/ 693 levels "ACCRBMDJCPPJDX-UHFFFAOYSA-N",...: 482 612 549 252 548 418 196 577 41 462 ... \$ CID : Factor w/ 687 levels "1001","10050",...: 686 680 139 15 220 189 483 610 564 468 ... \$ CAS : Factor w/ 677 levels "1001-45-2","10032-13-0",...: 676 591 212 100 379 586 231 114 62 200 ... \$ Hallem.2006.EN: int 26 NA 26 20 26 NA NA NA NA NA ... \$ Dweck.2015b.WT: num 0 NA NA NA NA NA NA NA NA NA NA NA ... \$ Hallem.2004.EN: num 0 NA NA NA NA NA NA NA NA NA NA NA ...

Or92a

Or92a

Description

DoOR response data for responding unit Or92a. Please find detailed information on the respective sources of the data in door_dataset_info.

Format

'data.frame': 693 obs. of 11 variables: \$ Class : Factor w/ 17 levels "acid","acids",...: NA 13 5 5 5 5 5 5 5 ... \$ Name : Factor w/ 690 levels "11-cis vaccenyl acetate",...: 634 675 240 613 283 239 363 436 458 341 ... \$ InChIKey : Factor w/ 693 levels "ACCRBMDJCPPJDX-UHFFFAOYSA-N",...: 482 612 549 252 548 418 196 577 41 462 ... \$ CID : Factor w/ 687 levels "1001","10050",...: 686 680 139 15 220 189 483 610 564 468 ... \$ CAS : Factor w/ 677 levels "1001-45-2","10032-13-0",...: 676 591 212 100 379 586 231 114 62 200 ... \$ Bruyne.2001.RR : int NA NA NA 0 NA 0 0 NA NA NA ... \$ Dobritsa.2003.EN: int NA NA NA NA NA NA NA NA NA NA ... \$ Galizia.2009.nmr: num 0 NA NA NA NA NA NA NA NA NA NA ... \$ Gabler.2013.AL : num 0 NA NA NA NA NA NA NA NA NA ... \$ Bruyne.2001.WT : num 3 NA NA NA NA NA NA NA NA NA ... \$ Marshall.2010.WT: num 0 24 4.93 10.57 NA ...

Or94a

Or94a

Description

DoOR response data for responding unit Or94a. Please find detailed information on the respective sources of the data in door_dataset_info.

Format

'data.frame': 693 obs. of 9 variables: \$ Class : Factor w/ 17 levels "acid","acids",...: NA 13 5 5 5 5 5 5 5 ... \$ Name : Factor w/ 690 levels "11-cis vaccenyl acetate",...: 634 675 240 613 283 239 363 436 458 341 ... \$ InChIKey : Factor w/ 693 levels "ACCRBMDJCPPJDX-UHFFFAOYSA-N",...: 482 612 549 252 548 418 196 577 41 462 ... \$ CID : Factor w/ 687 levels "1001","10050",...: 686 680 139 15 220 189 483 610 564 468 ... \$ CAS : Factor w/ 677 levels "1001-45-2","10032-13-0",...: 676 591 212 100 379 586 231 114 62 200 ... \$ Kreher.2005.EN : int 19 62 NA NA NA NA NA NA NA NA NA ... \$ Kreher.2008.EN : int 18 NA NA NA NA NA NA NA NA NA ... \$ Montague.2011.EN: int 15 25 NA NA NA NA NA NA NA NA NA ... \$ Dweck.2015.EN : num 0 NA NA NA NA NA NA NA NA NA ...

Or94b

Or94b

Description

DoOR response data for responding unit Or94b. Please find detailed information on the respective sources of the data in door_dataset_info.

Format

'data.frame': 693 obs. of 9 variables: \$ Class : Factor w/ 17 levels "acid","acids",...: NA 13 5 5 5 5 5 5 5 ... \$ Name : Factor w/ 690 levels "11-cis vaccenyl acetate",...: 634 675 240 613 283 239 363 436 458 341 ... \$ InChIKey : Factor w/ 693 levels "ACCRBMDJCPPJDX-UHFFFAOYSA-N",...: 482 612 549 252 548 418 196 577 41 462 ... \$ CID : Factor w/ 687 levels "1001","10050",...: 686 680 139 15 220 189 483 610 564 468 ... \$ CAS : Factor w/ 677 levels "1001-45-2","10032-13-0",...: 676 591 212 100 379 586 231 114 62 200 ... \$ Kreher.2005.EN : int 13 24 NA NA NA NA NA NA NA NA ... \$ Kreher.2008.EN : int 8 NA NA NA NA NA NA NA NA ... \$ Montague.2011.EN: int 2 3 NA NA NA NA NA NA NA NA ... \$ Dweck.2015.EN : num 0 NA NA NA NA NA NA NA NA NA ...

Or98a

Or98a

Description

DoOR response data for responding unit Or98a. Please find detailed information on the respective sources of the data in door_dataset_info.

Format

'data.frame': 693 obs. of 11 variables: \$ Class : Factor w/ 17 levels "acid","acids",...: NA 13 5 5 5 5 5 5 5 ... \$ Name : Factor w/ 690 levels "11-cis vaccenyl acetate",...: 634 675 240 613 283 239 363 436 458 341 ... \$ InChIKey : Factor w/ 693 levels "ACCRBMDJCPPJDX-UHFFFAOYSA-N",...: 482 612 549 252 548 418 196 577 41 462 ... \$ CID : Factor w/ 687 levels "1001","10050",...: 686 680 139 15 220 189 483 610 564 468 ... \$ CAS : Factor w/ 677 levels "1001-45-2","10032-13-0",...: 676 591 212 100 379 586 231 114 62 200 ... \$ Hallem.2006.EN : int 12 NA 36 29 33 NA NA NA NA NA ... \$ Bruyne.2001.RR : int NA NA NA 0 NA 0 0 NA NA NA ... \$ Bruyne.2001.WT : num 11 NA NA NA NA NA NA NA NA NA ... \$ Marshall.2010.WT: num 0 14.33 5.17 6.4 NA ... \$ Hallem.2004.EN : num NA NA NA NA NA NA NA NA NA ... \$ Hallem.2004.WT : num NA NA NA NA NA NA NA NA NA ...

Or9a

*Or9a***Description**

DoOR response data for responding unit Or9a. Please find detailed information on the respective sources of the data in door_dataset_info.

Format

'data.frame': 693 obs. of 8 variables: \$ Class : Factor w/ 17 levels "acid","acids",...: NA 13 5 5 5 5 5 5 5 ... \$ Name : Factor w/ 690 levels "11-cis vaccenyl acetate",...: 634 675 240 613 283 239 363 436 458 341 ... \$ InChIKey : Factor w/ 693 levels "ACCRBMDJCPPJDX-UHFFFAOYSA-N",...: 482 612 549 252 548 418 196 577 41 462 ... \$ CID : Factor w/ 687 levels "1001","10050",...: 686 680 139 15 220 189 483 610 564 468 ... \$ CAS : Factor w/ 677 levels "1001-45-2","10032-13-0",...: 676 591 212 100 379 586 231 114 62 200 ... \$ Hallem.2006.EN : int 3 NA 35 29 24 NA NA NA NA NA ... \$ Marshall.2010.WT: num 0 1 2.33 1.6 NA ... \$ Hallem.2004.EN : num NA NA NA NA NA NA NA NA NA NA ...

ORs

*ORs***Description**

A data frame containing the names of all the responding units of that data is existing in DoOR.

Format

'data.frame': 78 obs. of 1 variables: \$ OR : Factor w/ 78 levels "ab2B","ab4B",...: 5 6 9 10 12 13 15 29 35 63 ...

pb2A

*pb2A***Description**

DoOR response data for responding unit pb2A. Please find detailed information on the respective sources of the data in door_dataset_info.

Format

```
'data.frame': 693 obs. of 8 variables: $ Class : Factor w/ 17 levels "acid","acids",...: NA 13 5 5 5 5  
5 5 5 ... $ Name : Factor w/ 690 levels "11-cis vaccenyl acetate",...: 634 675 240 613 283 239 363  
436 458 341 ... $ InChIKey : Factor w/ 693 levels "ACCRBMDJCPPJDX-UHFFFAOYSA-N",...:  
482 612 549 252 548 418 196 577 41 462 ... $ CID : Factor w/ 687 levels "1001","10050",...: 686  
680 139 15 220 189 483 610 564 468 ... $ CAS : Factor w/ 677 levels "1001-45-2","10032-13-0",...:  
676 591 212 100 379 586 231 114 62 200 ... $ Goldman.2005.WT : int 0 NA NA NA NA NA NA  
NA NA NA ... $ Marshall.2010.WT: num 0 10.667 0.833 3.667 NA ... $ Bruyne.1999.WT : num 7  
NA NA NA NA NA NA NA NA NA ...
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