curve Fitter a free Drug Response Analysis App.

...using R package 'nplr'

Choose a file *(.csv, .tsv, .txt)*

File with headers ☑ yes

Parcourir... Aucun fichier sélectionné.

Tranform

Compute Log10[conc.] ☑ yes

Compute props ☐ yes

Analyse

Number of parameters

○ best ● 2 ● 3 ● 4 ● 5

Visualize

Show values

☐ Points ☑ Means ☑ SDerr

Conc. in Log10 ☑ yes

Show legend ☑ yes

Y-axis range

from	to	step

x-axis name: Log10(Conc.)

y-axis name: Response (Vs. cor

Save

Filename (without extension): myResults

Save Plot | Save Results

Curve | Summary | Summary Plot

Points size: 0 — 0.3 — 1

Lines width: 0 — 0.5 — 1

Legend size: 0 — 0.5 — 1

Please, provide a file with conditions in col1, conc. in col2 and responses in col3.

Example File

curveFitter is a free application dedicated to Drug Response Analysis

Upload your own data, then let '*nplr*' fit the best model for you, or impose contraints.

Use the top-panel to optimize the graph aspect, then export your results.

Expected format (.txt, .csv, .tsv)

Condition	Conc	Resp
Cell-1	0.01	1.01
Cell-1	0.1	0.82
Cell-1	1	0.63
Cell-1	0.01	0.98
Cell-1	0.1	0.81
Cell-1	1	0.65
Cell-2	0.01	1.03
Cell-2	0.1	0.75
Cell-2	1	0.53
Cell-2	0.01	0.97
Cell-2	0.1	0.72
Cell-2	1	0.55
...	...	...