

Instruction for the format of the input file for the "LacZassay" program:

The following formatting form of data is designed for computer process by the program "LacZassay". Please record your data following the formatting form offered below.

"@" , "*" and "-999" are used as signals in this program. Please do not change them at the fixed locations. Please do not change the fixed number of lines (14) above the line of "Protein Standard Data".

In "Protein Standard Data" section, Y Name should start to be recorded at column 14.

Medium Name should be not more than 14 spaces. Sample Name should be not more than 25 spaces.

After recorded data, please save this file as "Noname.pas" and copy it into the same directory as the program "LacZassay" file locate. Before to run the program, exit into DOS, type LacZassay, and press return.

***** Please remain "@" and "*" at the original places *****

Protein Standard Data:

@@ XName @@	@@ YName @@
BSA (ug, Y)	OD595 (X)
0.000	0.000
1.000	0.029
5.000	0.223
10.00	0.487
20.00	0.881
25.00	1.022
-999	-999

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*

@@@ Medium @@@	Incubation-minutes
URA d.o. HiPO4	30

*

@@@@@ Sample Name @@@@@	OD420	OD595
YEp357R-CEN3-PHO81pB123	0.048	0.398
YEp357R-CEN3-PHO81pB 24	0.024	0.428
@	-999	-999

*

@@@ Medium @@@	Incubation-minutes
URA d.o. LoPO4	30

*

@@@@@ Sample Name @@@@@	OD420	OD595
YEp357R-CEN3-PHO81pB123	0.048	0.398
YEp357R-CEN3-PHO81pB 24	0.024	0.428
@	-999	-999

Instruction for the format of the input file:

The "Result" file created when running "LacZassay" program have set up the format of this input file for running "Derepression" program.

Please place the data from the derepressing medium below those from the repressing medium.

Please make sure that the data of the same sample in the different media are listed at the correlative lines.

Before running the program, please save this input file as "Result.pas" in the same directory as the program locates, get into DOS, type "Derepres" and press return.

This instruction does not appear in this input file.

URA d.o. High PO4

SampleName	Specific Activity
YEp357R-CEN3-PHO81pB123	9.697
YEp357R-CEN3-PHO81pB 24	4.501
@	-999

URA d.o. Low PO4

SampleName	Specific Activity
YEp357R-CEN3-PHO81pB123	9.697
YEp357R-CEN3-PHO81pB 24	4.501
@	-999

