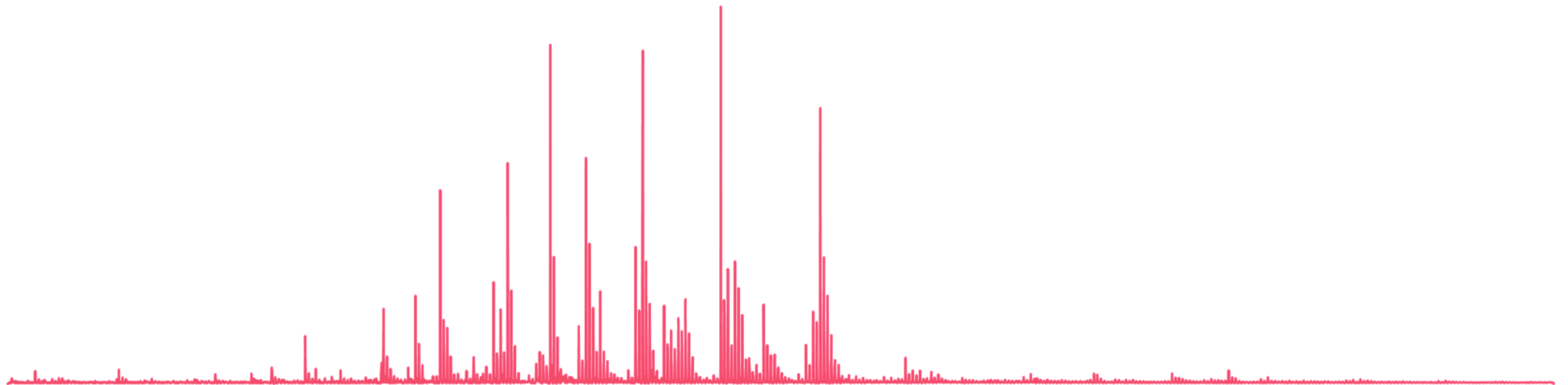


MASCOT WRANGLER USER GUIDE



UPLOAD LOOKUP TABLE (LUT)



Upload the lookup table

Browse...

No file selected

Files path:

Submit path

Peptide charge:

Yes

Selected groups:

Drag groups here...

All groups available:

No groups available

Submit groups



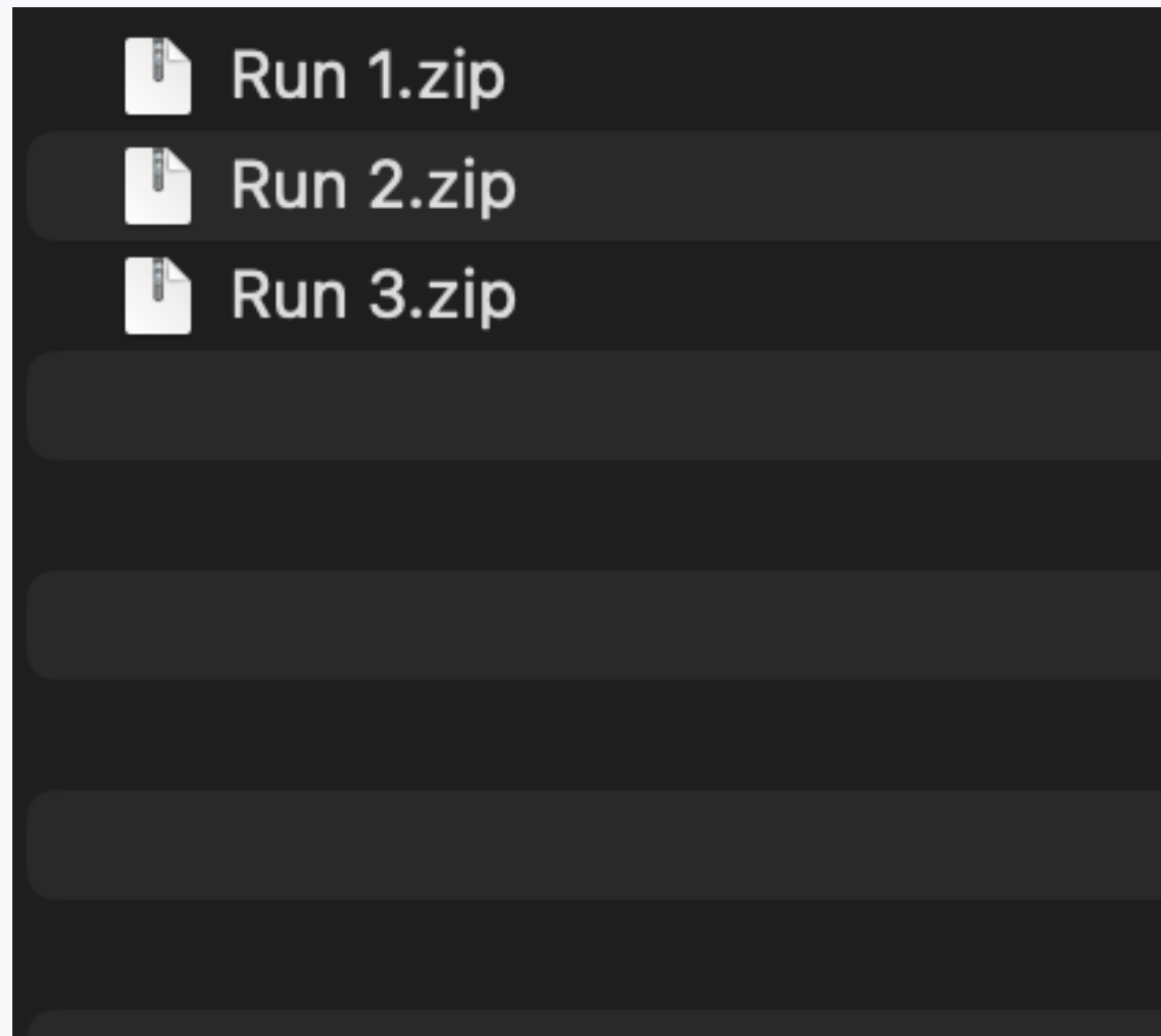
| Run | 28 | 30 | 32 | 36 |
|-----|----|----|----|----|
| 1 | A | B | C | D |
| 2 | B | C | D | A |
| 3 | D | B | C | A |

LUT FORMAT

The **Run** column must be filled in with the unique identifier of each run

Columns **28**, **30**, **32**, and **36** must be filled in with the groups

The table must be saved in a **.xlsx** format, the standard for excel



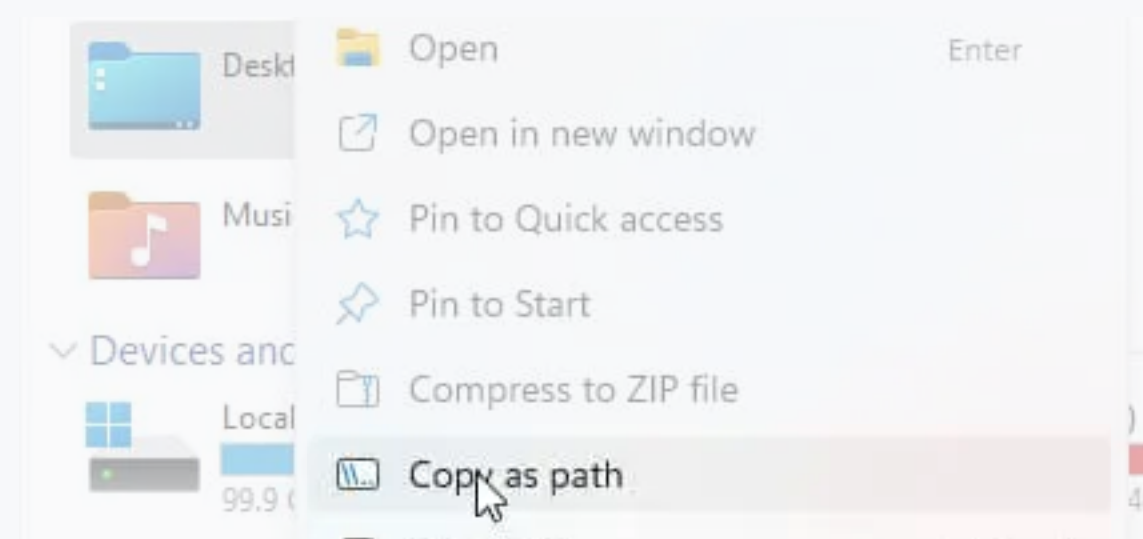
ZIP FILES FOLDER

The .zip files must be named with the same **unique identifier** used in the **LUT**.

Note: the **only** .zip files in this folder should be the ones that will be used

ZIP FILES PATH

Enter the path of the folder containing the Mascot **.zip** files. The folder path can be obtained by right-clicking on the folder and selecting the "copy as path" option.



Mascot MATRIX SCIENCE

Upload the lookup table

Browse...

No file selected

Files path:

Submit path

Peptide charge:

Yes

Selected groups:

Drag groups here...

All groups available:

No groups available

Submit groups



Upload the lookup table

Browse...

No file selected

Files path:

Submit path

Peptide charge:

Yes



Selected groups:

Drag groups here...

All groups available:

No groups available

Submit groups

2023, Luiz Felipe Martucci

PEPTIDES CHARGE

Yes:

Peptide's charge **will** be taken into account.

No:

Peptide's charge **will not** be taken into account.

GROUP SELECTION

Option used to build a heatmap with
the top **10** most frequent peptides.

Drag the desired group comparisons to
the "selected groups" box. (Note: The
order of comparisons will be respected)

Results will be saved into a file named
Results.xlsx



Upload the lookup table

Browse...

LUT_Geroge.xlsx

Upload complete

Files path:

~/Desktop/Small data/

Submit path

Peptide charge:

Yes

Selected groups:

A/B

A/C

A/D

All groups available:

B/A

B/C

B/D

C/A

C/B

C/D

D/A

D/B

D/C

Submit groups