

Filter lines by keywords or numerical value

- Purpose: removing unneeded data from your input
- Input file: tab-delimited file containing proteomics identification and/or quantitative results

1	2	3
Protein accession number (UniProt)	Protein name	Number of peptides (razor + unique)
P15924	Desmoplakin	69
P02538	Keratin, type II cytoskeletal 6A	53
P02768	Serum albumin	44
P08779	Keratin, type I cytoskeletal 16	29
Q02413	Desmoglein-1	24
P07355	*Annexin A2;Putative annexin A2-like protein*	22
P14923	Junction plakoglobin	22
P02788	Lactotransferrin	21
Q9HC84	Mucin-5B	21
P29508	Serpin B3	20
P63261	Actin, cytoplasmic 2	19
Q8N1N4	Keratin, type II cytoskeletal 78	18
Q04695	Keratin, type I cytoskeletal 17	18
P01876	Ig alpha-1 chain C region	16
Q01469	Fatty acid-binding protein 5, epidermal	15
P31944	Caspase-14	15
P01833	Polymeric immunoglobulin receptor	15
P06733	Alpha-enolase	15
P25311	Zinc-alpha-2-glycoprotein	15
Q15149	Plectin	15
P19013	Keratin, type II cytoskeletal 4	13
Q6KB66	Keratin, type II cytoskeletal 80	13
Q08188	Protein-glutamine gamma-glutamyltransferase E	12

Input file containing 3 columns corresponds to Table 2, 3 and 4 published in Lacombe et al,
<http://iopscience.iop.org/article/10.1088/1752-7163/aa9e71>

Filter lines by keywords or numerical value

- List of keywords (10 IDs):
P04264:P35908:P13645:Q5D862:Q5T749:Q8IW75:P81605:P22531:P59666:P78386

Filter lines by keywords or numerical value Filter a file by keywords or numerical values (Galaxy Version 0.1.0) Options

Input file

1: Lacombe_et_al_2017_OK.txt

Input file is a tab-delimited file containing proteomics identification and/or quantitative results

Does your input file contain header?

Yes No

Filter by keywords

+ Insert Filter by keywords

Filter by value

+ Insert Filter by value

Execute

This tool allows to remove unneeded data (e.g. contaminants, non-significant values) from a proteomics results file (e.g. MaxQuant or Proline output).

For each row, if there are more than one protein IDs/protein names/gene names, only the first one will be considered in the output

Filter the file by keywords

Several options can be used. For each option, you can fill in the field or upload a file which contains the keywords.

- If you choose to fill in the field, the keywords should be separated by ":", for example: A8K2U0:Q5TA79:O43175
- If you choose to upload a file in a text format in which each line is a keyword, for example:

REV

TRYP_PIC

ALDOA_RABBIT

History

Rechercher des données

23/01/18

1 shown

5.38 KB

1: Lacombe et al 2017 OK.txt