ProteoRE

ID Converter

- Purpose: converting a list of IDs into other types of public database IDs.
- Input: a list of identifiers (14 types of identifier available)

10

ID Converter convert public database identifiers (Homo sapiens only for now) (Galaxy Version 0.1.0) ▾ Options

Provide your identifiers

Copy/paste your identifiers

Copy/paste or ID list from a file (e.g. table)

Copy/paste your identifiers

IDs must be separated by spaces into the form field, for example: P31946 P62258

Select type/source of identifier of your list

Uniprot accession number (e.g. P31946)

Please see example of IDs in help section

Target type of IDs

Target type of IDs you would like to map to

- [ ] Select/Unselect all
- [ ] neXtProt ID (e.g. NX_P31946)
- [ ] Uniprot accession number (e.g. P31946)
- [ ] Uniprot ID (e.g 14338_HUMAN)
- [ ] Entrez gene ID (e.g. 7529)
- [ ] RefSeq (NCBI) protein (e.g. NP_003395.1)
- [ ] GI (NCBI GI number) ID assigned to each sequence record processed by NCBI (e.g. 21328448)
- [ ] Protein DataBank ID (e.g. 28R9:A)
- [ ] GOterms (Gene Ontology) ID (e.g. GO:0070062)
- [ ] Protein Information Resource ID (e.g. S34755)
- [ ] OMIM (Online Mendelian Inheritance in Man database) ID (e.g: 601289)
- [ ] Unigene ID (e.g. Hs.643544)
- [ ] Ensembl gene ID (e.g. ENSG00000166913)
- [ ] Ensembl transcript ID (e.g. ENST00000353703)

History

Rechercher des données

23/01/18

3 shown

10.83 KB

3: Filter lines by keywords or numerical value on Lacombe et al 2017 OK.txt - Removed lines

2: Filter lines by keywords or numerical value on Lacombe et al 2017 OK.txt

1: Lacombe et al 2017 OK.txt

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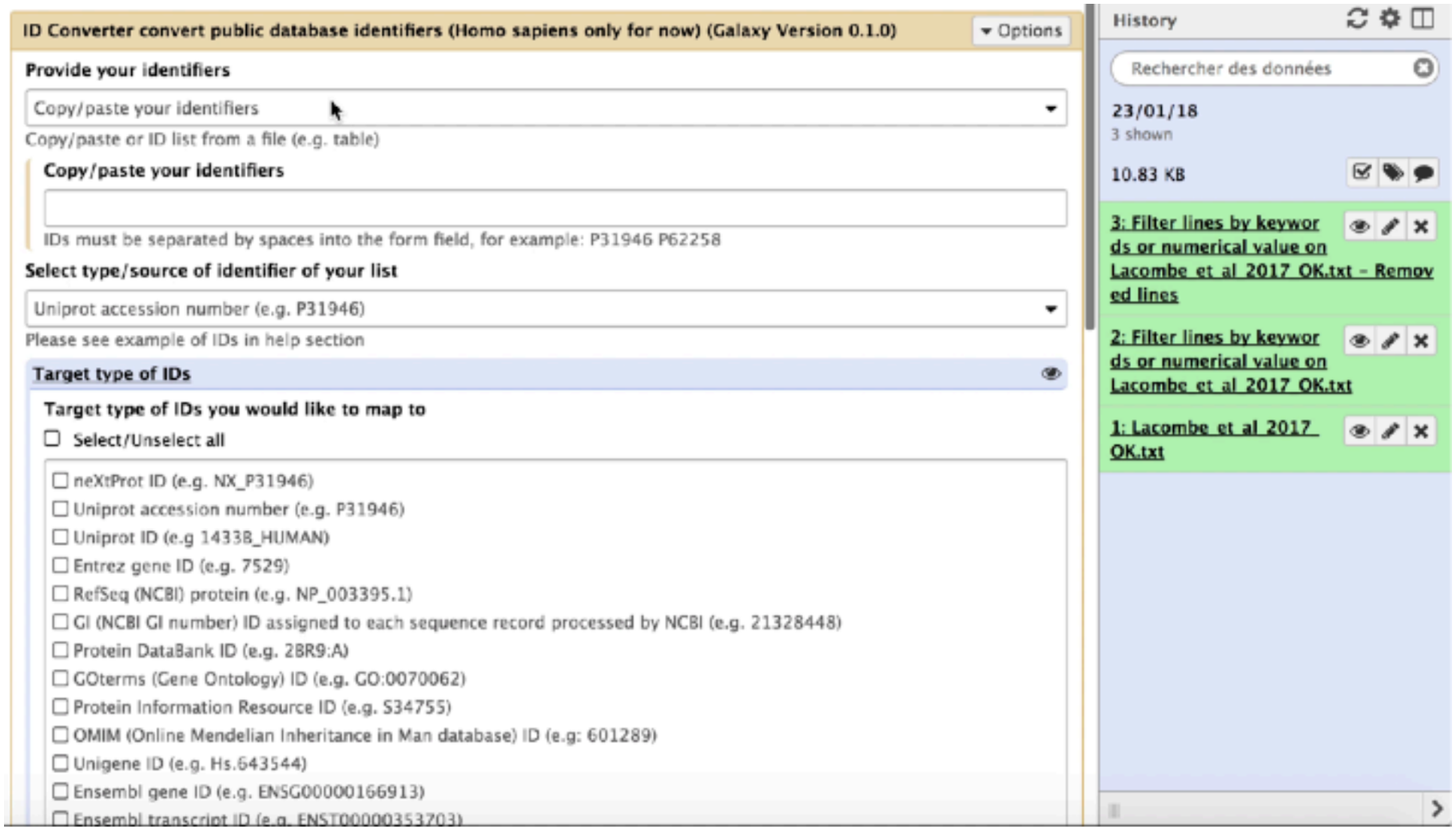

ID Converter

- Result: new columns of target types of ID that were chosen by user

1	2	3	4	5	6	7
Protein accession number (UniProt)	Protein name	Number of peptides (razor + unique)	neXtProt_ID	UniProt.ID	GeneID	MIM
P15924	Desmoplakin	69	NX_P15924	DESP_HUMAN	1832	125647; 605676; 607450; 60
P02538	Keratin, type II cytoskeletal 6A	53	NX_P02538	K2C6A_HUMAN	3853	148041; 615726
P02768	Serum albumin	44	NX_P02768	ALBU_HUMAN	213	103600; 615999; 616000
P08779	Keratin, type I cytoskeletal 16	29	NX_P08779	K1C16_HUMAN	3868	148067; 167200; 613000
Q02413	Desmoglein-1	24	NX_Q02413	DSG1_HUMAN	1828	125670; 148700; 615508
P07355	Annexin A2;Putative annexin A2-like protein	22	NX_P07355	ANXA2_HUMAN	302	151740
P14923	Junction plakoglobin	22	NX_P14923	PLAK_HUMAN	3728	173325; 601214; 611528
P02788	Lactotransferrin	21	NX_P02788	TRFL_HUMAN	4057	150210
Q9HC84	Mucin-5B	21	NX_Q9HC84	MUC5B_HUMAN	727897	178500; 600770
P29508	Serpin B3	20	NX_P29508	SPB3_HUMAN	6317	600517
P63261	Actin, cytoplasmic 2	19	NX_P63261	ACTG_HUMAN	71	102560; 604717; 614583
Q8N1N4	Keratin, type II cytoskeletal 78	18	NX_Q8N1N4	K2C78_HUMAN	196374	611159
Q04695	Keratin, type I cytoskeletal 17	18	NX_Q04695	K1C17_HUMAN	3872	148069; 167210; 184500
P01876	Ig alpha-1 chain C region	16	NX_P01876	IGHA1_HUMAN	NA	146900
Q01469	Fatty acid-binding protein 5, epidermal	15	NX_Q01469	FABP5_HUMAN	2171	605168
P31944	Caspase-14	15	NX_P31944	CASPE_HUMAN	23581	605848; 617320
P01833	Polymeric immunoglobulin receptor	15	NX_P01833	PIGR_HUMAN	5284	173880
P06733	Alpha-enolase	15	NX_P06733	ENOA_HUMAN	2023	172430
P25311	Zinc-alpha-2-glycoprotein	15	NX_P25311	ZA2G_HUMAN	563	194460
Q15149	Plectin	15	NX_Q15149	PLEC_HUMAN	5339	131950; 226670; 601282; 61
P19013	Keratin, type II cytoskeletal 4	13	NX_P19013	K2C4_HUMAN	NA	123940; 193900
Q6KB66	Keratin, type II cytoskeletal 80	13	NX_Q6KB66	K2C80_HUMAN	144501	611161
Q08188	Protein-glutamine gamma-glutamyltransferase E	12	NX_Q08188	TGM3_HUMAN	7053	600238; 617251
P13646	Keratin, type I cytoskeletal 13	11	NX_P13646	K1C13_HUMAN	3860	148065; 615785

This tool converts human IDs using the following source files:

- **HUMAN_9606_idmapping_selected.tab**
  Tarball downloaded from ftp://ftp.uniprot.org/pub/databases/uniprot/current_release/knowledgebase/idmapping/by_organism/
- **nextprot_ac_list_all.txt**
  Downloaded from ftp://ftp.nextprot.org/pub/current_release/ac_lists/