

# Get annotation from RNAseq/Ab-based experiments

- Result: annotation information added to the end of input file

9	10	11	12
Gene	Gene.description	Evidence	Antibody
LAMP2	Lysosomal-associated membrane protein 2	Evidence at protein level	CAB005272, HPA029100
GGCT	Gamma-glutamylcyclotransferase	Evidence at protein level	HPA020735, HPA029914
LTF	Lactotransferrin	Evidence at protein level	CAB008646, CAB016201, HPA057177,
CAPN1	Calpain 1, (mu/I) large subunit	Evidence at protein level	HPA005992
SERPINB1	Serpin peptidase inhibitor, clade B (ovalbumin), member 1	Evidence at protein level	HPA018871, HPA052642
TYMP	Thymidine phosphorylase	Evidence at protein level	HPA000530, HPA001072, CAB002518
VCL	Vinculin	Evidence at protein level	HPA002131, CAB002453, HPA063777
AGA	Aspartylglucosaminidase	Evidence at protein level	HPA031415, HPA031417
CAPG	Capping protein (actin filament), gelsolin-like	Evidence at protein level	HPA018843, HPA019080, HPA019092
HSPA5	Heat shock 70kDa protein 5 (glucose-regulated protein, 78kDa)	Evidence at protein level	CAB005221, HPA038845, HPA038846
SERPINB3	Serpin peptidase inhibitor, clade B (ovalbumin), member 3	Evidence at protein level	CAB018772, CAB036006, CAB036007,
GDI2	GDP dissociation inhibitor 2	Evidence at protein level	HPA049290, HPA057668
PKM	Pyruvate kinase, muscle	Evidence at protein level	CAB019421, HPA029501
ENO1	Enolase 1, (alpha)	Evidence at protein level	CAB018614, HPA068284, CAB069394
CAPZB	Capping protein (actin filament) muscle Z-line, beta	Evidence at protein level	HPA031531, HPA056066
HSP90AA1	Heat shock protein 90kDa alpha (cytosolic), class A member 1	Evidence at protein level	CAB002058
HAL	Histidine ammonia-lyase	Evidence at protein level	HPA038547, HPA038548
GSTP1	Glutathione S-transferase pi 1	Evidence at protein level	HPA019779, HPA019869
LYZ	Lysozyme	Evidence at protein level	CAB000055, HPA048284
TF	Transferrin	Evidence at protein level	HPA001527, HPA005692, CAB009538

**This tool retrieves information from The Human Protein Atlas version 18 and Ensembl version 88.38.**

# Protein features

- Purpose: Annotating your protein list using features retrieved from neXtProt database
- Input: a list of neXtProt or UniProt IDs

Protein Features (neXtProt) Annotate your protein list using features retrieved from neXtProt database. (Galaxy Version 0.1.0) Options

Select your type of input file

Input file containing your identifiers (neXtProt or Uniprot ID)

Choose a file that contains your list of IDs

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This file must imperatively have 1 column filled with IDs consistent with the neXtprot database (Uniprot accession number or neXtProt ID). If this is not the case, please use the ID\_Converter tool.

Please specify the column where are your IDs (e.g : Enter c1 for column n°1)

c1

Does your file have a header?

Yes

Type of your input ids

Uniprot accession number

Select features of interest (compulsory step)

Physico-Chemical Features

☐ Select/Unselect all

☐ Sequence Length

☐ Molecular Weight

☐ Isoelectric point

☐ Number of transmembrane domains

☐ Protein Existence (evidence score from 1 to 5)

Choose the information you want to add to your data from Nextprot

Localization

History

Rechercher des données

23/01/18

21 shown, 10 deleted, 3 hidden

2.22 MB

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33: Dotplot output for to pGO analysis MF categor Y

32: Barplot output for to pGO analysis MF categor Y

31: Text output for topG O analysis MF category

30: Dotplot output for to pGO analysis CC categor Y

29: Barplot output for to pGO analysis CC categor Y

28: Text output for topG O analysis CC category