





Get annotation from RNAseq/Ab-based
experiments



Enter your list of Ensembl gene ID

Input file containing your IDs

Choose your file



31: Text output for topGO analysis MF category

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the case.

Please specify the

c1

Does your file have

Yes

RNAseq/Ab-based

Choose the information

Select/Unselect

☒ Gene name☐ Gene description☐ Evidence (at protein level, at transcript level or no evidence)☐ Antibody reference☐ RNA tissue category☐ IH detection level☐ IF detection level☐ Subcellular location☐ RNA tissue specificity abundance in 'Transcript Per Million'☐ RNA non-specific tissue abundance in 'Transcript Per Million'

31: Text output for topGO analysis MF category

28: Text output for topGO analysis CC category

25: Text output for topGO analysis BP category

15: GO Profile text output

13: Venn diagram text output

12: Venn diagram

11: Mucilli.txt

10: Bredberg.txt

Rechercher des données

23/01/18

20 shown, 10 deleted, 3 hidden

2.19 MB

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Y32: Barplot output for to
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O analysis CC category27: Dotplot output for to
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211.0 KB

- Purpose: get expression information (RNAseq- or antibody-based experiments) from the Human Protein Atlas (HPA) database
- Input: a list of Ensembl Gene IDs

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Get annotation from RNAseq/Ab-based experiments

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Get annotation from RNAseq/Ab-based experiments (Human species) (Galaxy Version 0.1.0) Options

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History

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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.