









Exposure level by tissue (from HPA)

- Purpose: selecting and annotating a list of ENSG IDs with tissue expression
- Input: a list of Ensembl gene identifiers



Expression levels by tissue (from HPA) selects and/or annotates a list of ENSG IDs with tissue expression (HPA) (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

### Human Protein Atlas

Human Normal Tissue

### Human Protein Atlas

HPA Normal Tissue

### Keep and annotate genes present in the following tissue(s)

#### Keep and annotate genes present in the following tissue(s)

☐ Select/Unselect all

- ☐ Adrenal gland
- ☐ Appendix
- ☐ Bone marrow
- ☐ Breast
- ☐ Bronchus
- ☐ Caudate
- ☐ Cerebellum
- ☐ Cerebral cortex
- ☐ Cervix
- ☐ Colon

History

Rechercher des données

23/01/18

4 shown

24.18 KB

4: ID Converter on data

2

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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4: ID Converter on data 2

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# Expression level by tissue (from HPA)

- Result: input ENSG IDs and information retrieved from Human Protein Atlas

1	2	3	4	5	6
Gene	Gene.name	Tissue	Cell.type	Level	Reliability
ENSG00000006625	GGCT	bronchus	respiratory epithelial cells	High	Approved
ENSG00000006625	GGCT	lung	macrophages	Low	Approved
ENSG00000006625	GGCT	lung	pneumocytes	Medium	Approved
ENSG00000006625	GGCT	nasopharynx	respiratory epithelial cells	High	Approved
ENSG00000006625	GGCT	salivary gland	glandular cells	Medium	Approved
ENSG00000057608	GDI2	bronchus	respiratory epithelial cells	Medium	Supported
ENSG00000057608	GDI2	lung	macrophages	Low	Supported
ENSG00000057608	GDI2	lung	pneumocytes	Not detected	Supported
ENSG00000057608	GDI2	nasopharynx	respiratory epithelial cells	Low	Supported
ENSG00000057608	GDI2	salivary gland	glandular cells	Low	Supported
ENSG00000067225	PKM	bronchus	respiratory epithelial cells	Medium	Uncertain
ENSG00000067225	PKM	lung	macrophages	Medium	Uncertain
ENSG00000067225	PKM	lung	pneumocytes	Medium	Uncertain
ENSG00000067225	PKM	nasopharynx	respiratory epithelial cells	Medium	Uncertain
ENSG00000067225	PKM	salivary gland	glandular cells	Medium	Uncertain
ENSG00000077549	CAPZB	bronchus	respiratory epithelial cells	Medium	Approved
ENSG00000077549	CAPZB	lung	macrophages	Medium	Approved
ENSG00000077549	CAPZB	lung	pneumocytes	Medium	Approved
ENSG00000077549	CAPZB	nasopharynx	respiratory epithelial cells	Medium	Approved
ENSG00000077549	CAPZB	salivary gland	glandular cells	Medium	Approved
ENSG00000080824	HSP90AA1	bronchus	respiratory epithelial cells	Medium	Approved
ENSG00000080824	HSP90AA1	lung	macrophages	Not detected	Approved
ENSG00000080824	HSP90AA1	lung	pneumocytes	Not detected	Approved
ENSG00000080824	HSP90AA1	nasopharynx	respiratory epithelial cells	High	Approved
ENSG00000080824	HSP90AA1	salivary gland	glandular cells	Not detected	Approved

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