

Bioinformatics Resources - biological db 2

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UniProt Resource of protein sequences and functional informations.

1 Exercises and examples

Practical Example

1. Look for the ELAVL1 gene. How many human proteins there are ? How many are reviewed ? **3 and 1**
2. Which type of domains are in the protein that is the first result of our query ? RRM 1 RRM 2 RRM 3
3. How many isoforms of the protein are present ? Which is their mass ? 2 and 36,092; 38,996
4. How many protein-protein interactions does ELAVL1 make ? find protein to protein interactions, click on strings, on setting change what you want then