RESEARCH

# A sample article title

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**Abstract**

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**Keywords:** sample; article; author

## Content

Text and results for this section, as per the individual journal's instructions for authors.

## Characteristic of microRNA Prediction  Evidence Databases

There are many characteristics of microRNA:mRNA target binding that are taken into account - in different combinations - for each microRNA prediction database. We begin with a review of these criteria. ...

### Common features of miRNA Prediction Algorithms

Common features for the Prediction tool.[6] Special features of these Prediction tools... microRNA:Target predictions algorithm each used unique combinations of these features to perform similar function, thus it is useful to have a look at the distribution and coveration of these predictions across databases. Table 2 showed all the database we considered in this study and the interactions they have covered. Table 3 showed all the features that has been used for the prediction design for each database.

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**Competing interests**
The authors declare that they have no competing interests.

**Author's contributions**
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**Figures**

**Figure 1 Sample figure title.** A short description of the figure content should go here.

**Figure 2 Sample figure title.** Figure legend text.

**Table 1** Summary of interactions in all the Prediction Evidence Database

| Databases | Details | Mapped Interactions | MicroRNAs | mapped targets |
|---|---|---|---|---|
| Targetscan | conservation | 0.2 | 0.3 | |
| Targetscan | non conservation | .. | . | |
| PITA | .. | . | . | |

**Table 2** Table of the features which are used in each database

| Databases | Conservation | Binding Energy | MicroRNAs | mapped targets |
|---|---|---|---|---|
| Targetscan | - | X | X | |
| Targetscan | non | .. | . | |
| PITA | .. | . | . | |

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