

YEASTRACT+ User Survey

9 responses

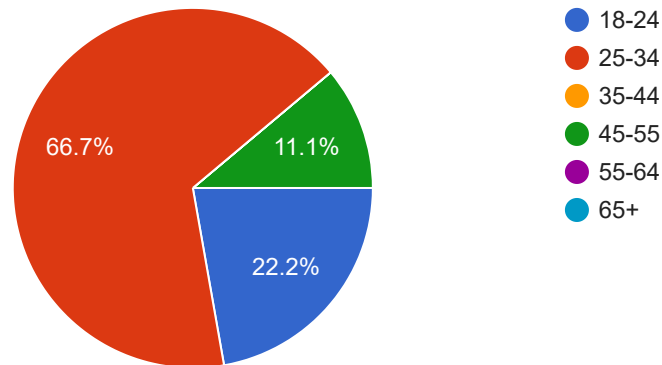
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General Information

What is your age range?

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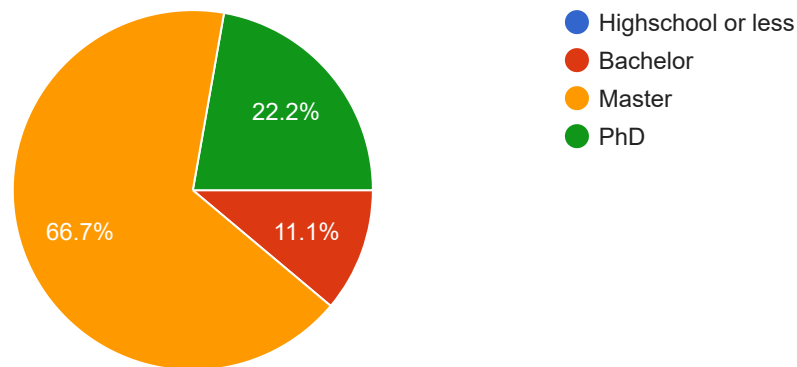
9 responses



What is the most advanced school level you completed?

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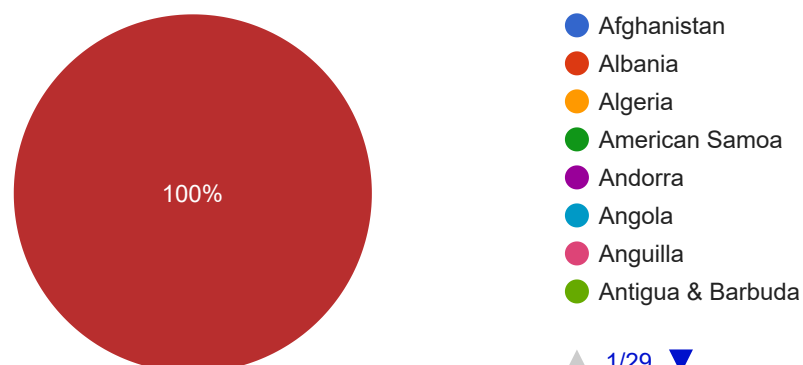
9 responses



Where do you access YEASTRACT+ from?

 [Copy](#)

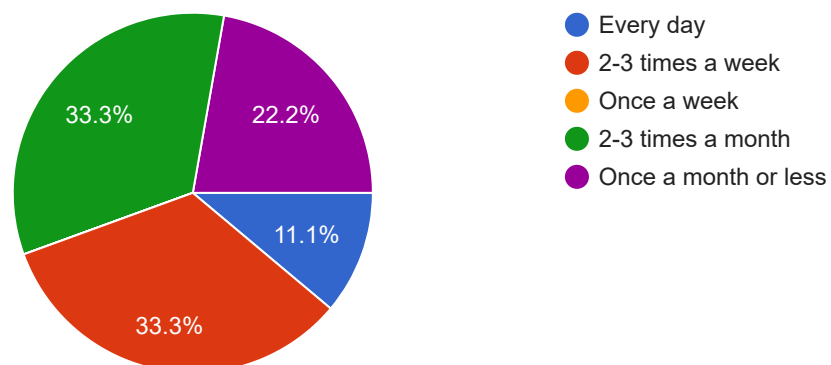
9 responses



How often do you use YEASTRACT+?

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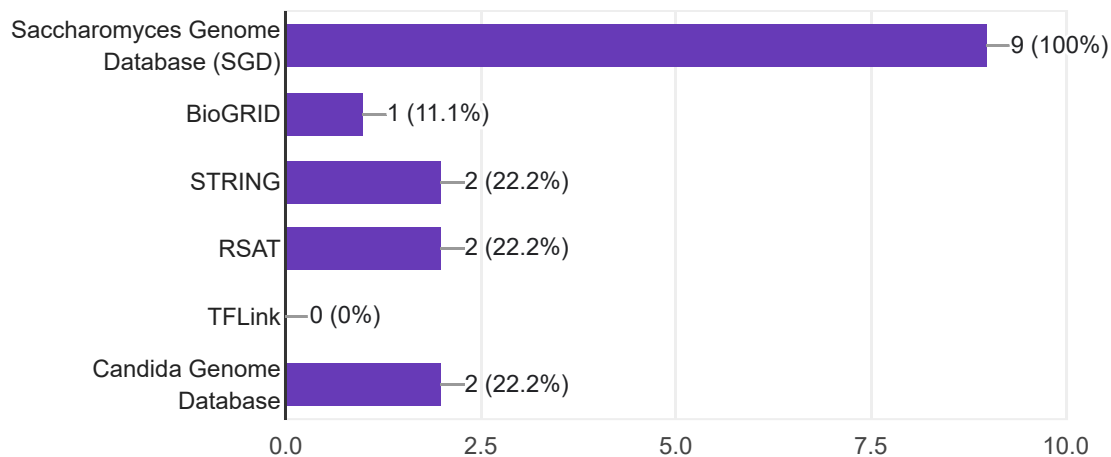
9 responses



Which other databases for similar purposes do you use?

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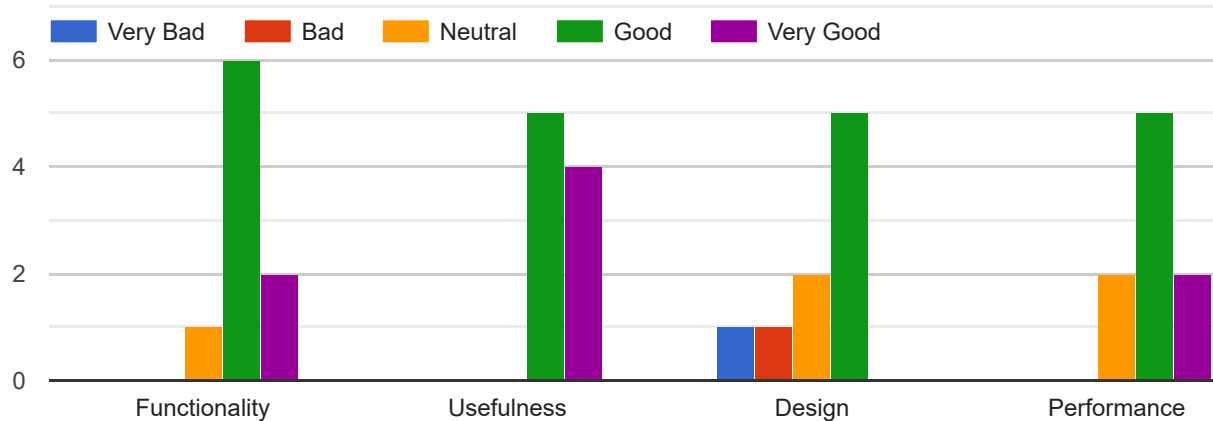
9 responses



First Impressions

How would you rate YEASTRACT+ as of today, according to the following parameters?

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Would you like to highlight any aspect that you think could be corrected/improved?

3 responses

Old-fashioned (unprofessional) page design; Very complex query options; Generated TF-network images are often outside the framed area and cannot be easily manipulated; it would be nice to have a 3D image of the regulatory network on top of the global metabolic map; it lacks expression quantification data.

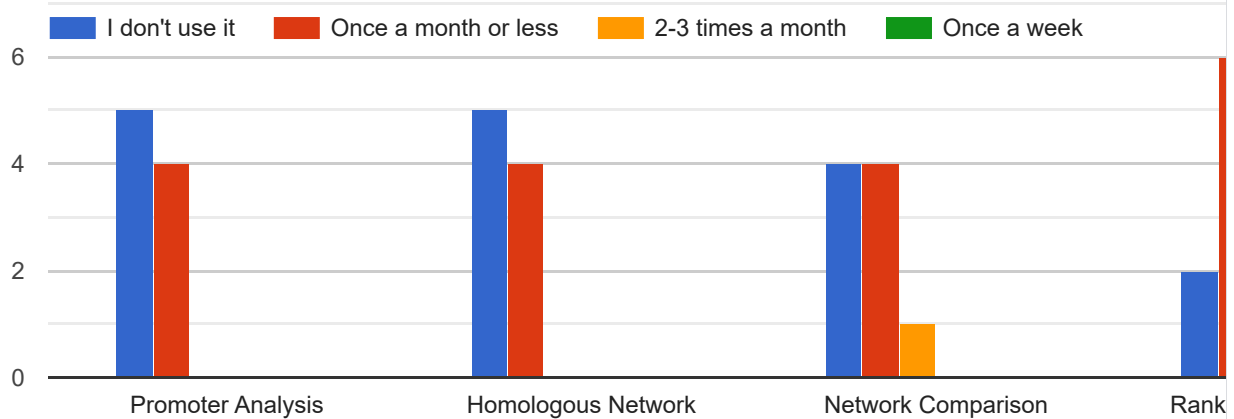
We are in 2023 and the site is designed like Windows XP is still the most used system in the world

Melhorar visualmente as diferentes funcionalidades

Frequency of use

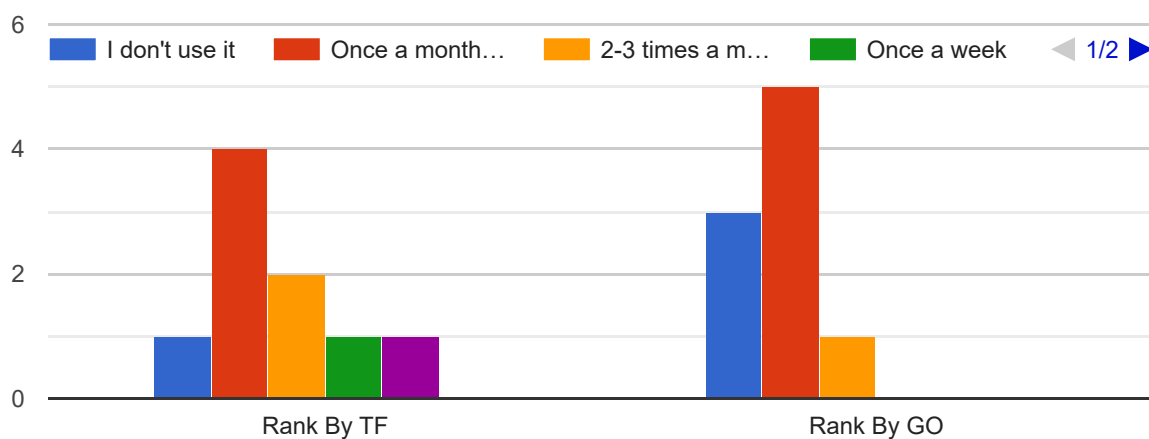
How frequently do you use the features from the Cross Species section?

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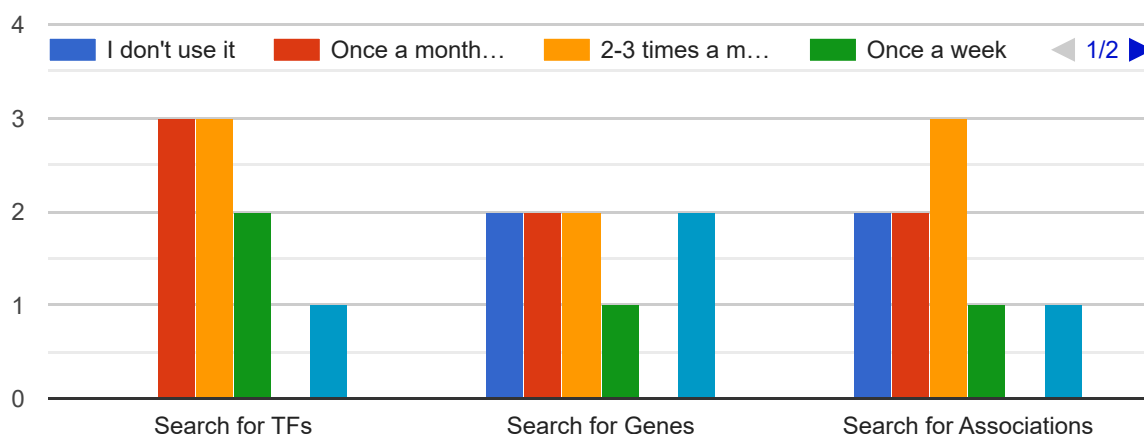
How frequently do you use the features from the Rank Genes section?

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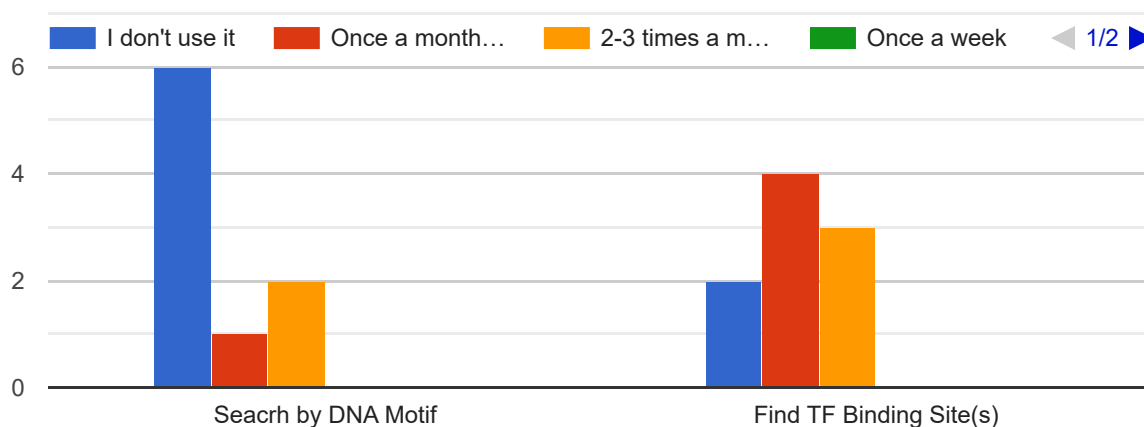
How frequently do you use the features from the Regulatory Associations section?

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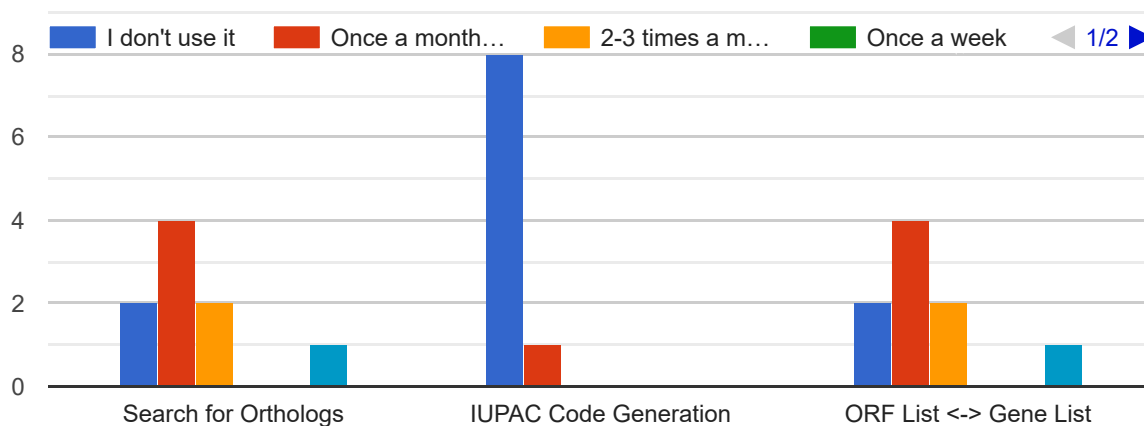
How frequently do you use the features from the Pattern Matching section?

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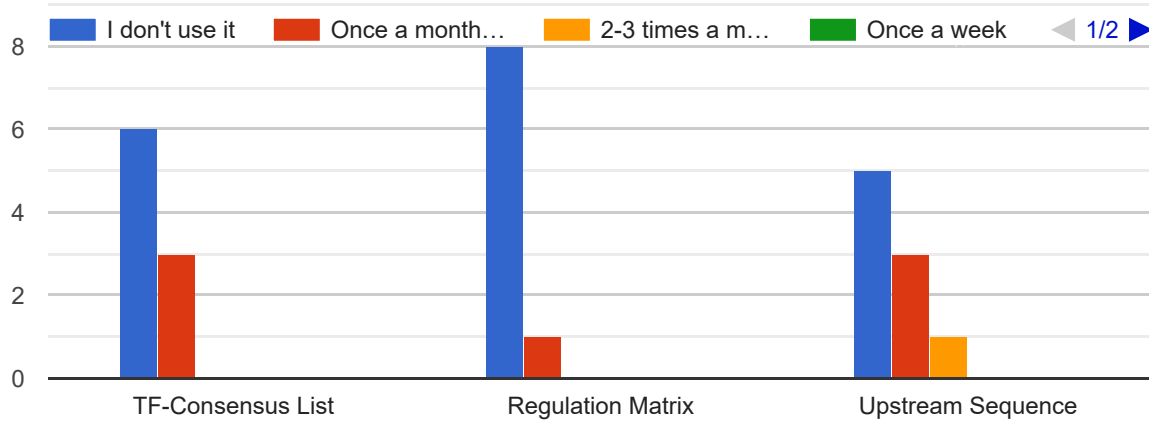


How frequently do you use the features from the Utilities section?

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How frequently do you use the features from the Retrieve section?



Are there any particular issues regarding the features you regularly use?

2 responses

lacks gene expression data;

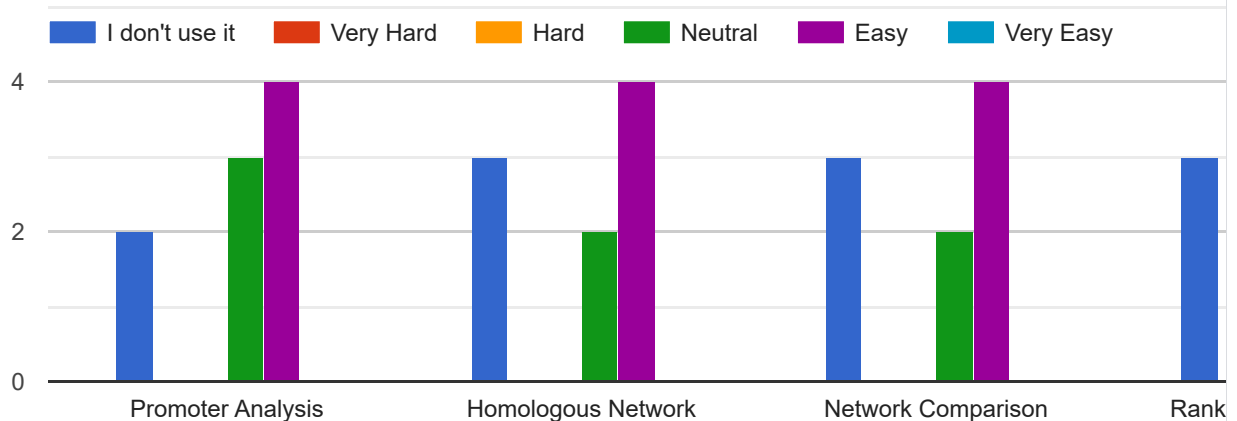
Search for Orthologues: This tool should have an option to select the species I want to make the search for orthologues. It is unnecessary to show all the species in the output.

Search by DNA motif:

1. The output should only display non-zero results.
2. If the promoter sequence contains Ns or "" it is considered a positive result with a very high count of occurrences. Example: R. toruloides database - Motif: TATA[GC]AA[AT]; ORFs: RHTO_05826, RHTO_07942
3. Networks: Download in PNG format results in a broken image

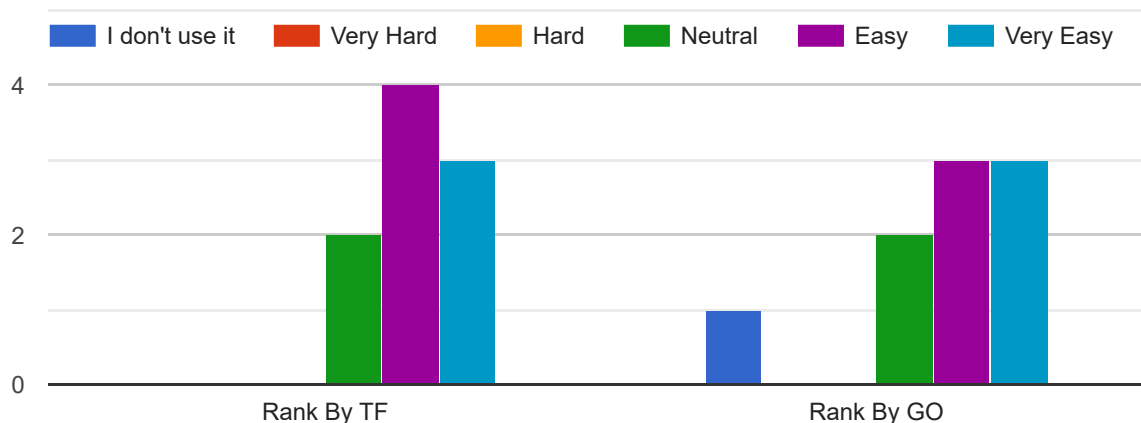
Usability

How easy is it to use the features from the Cross Species section?



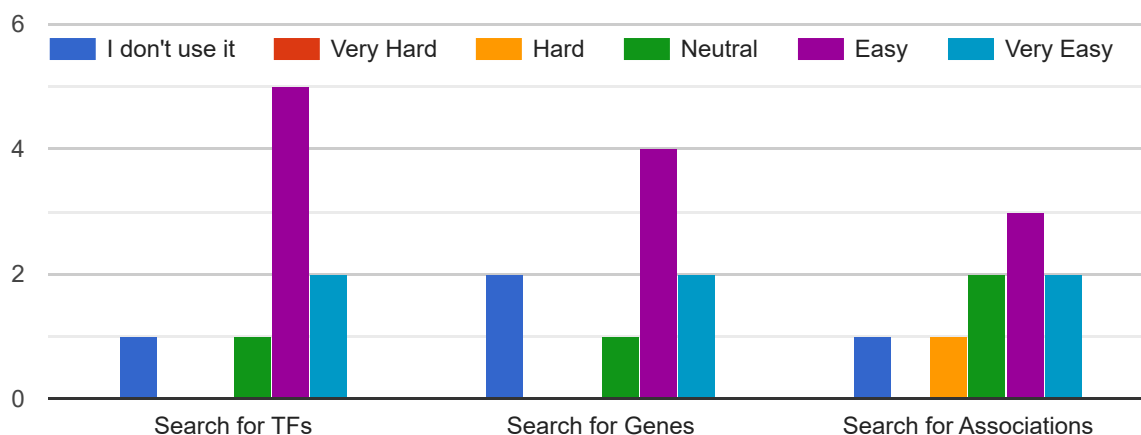
How easy is it to use the features from the Rank Genes section?

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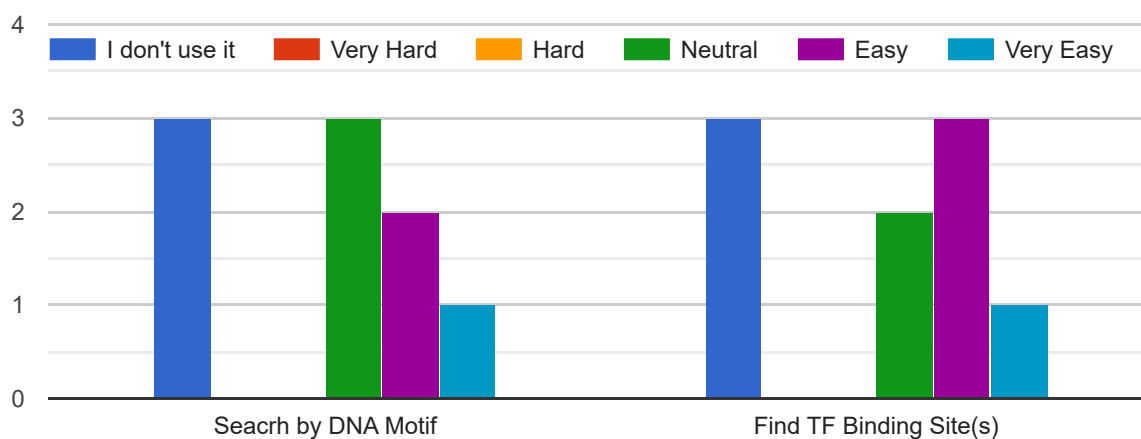
How easy is it to use the features from the Regulatory Associations section?

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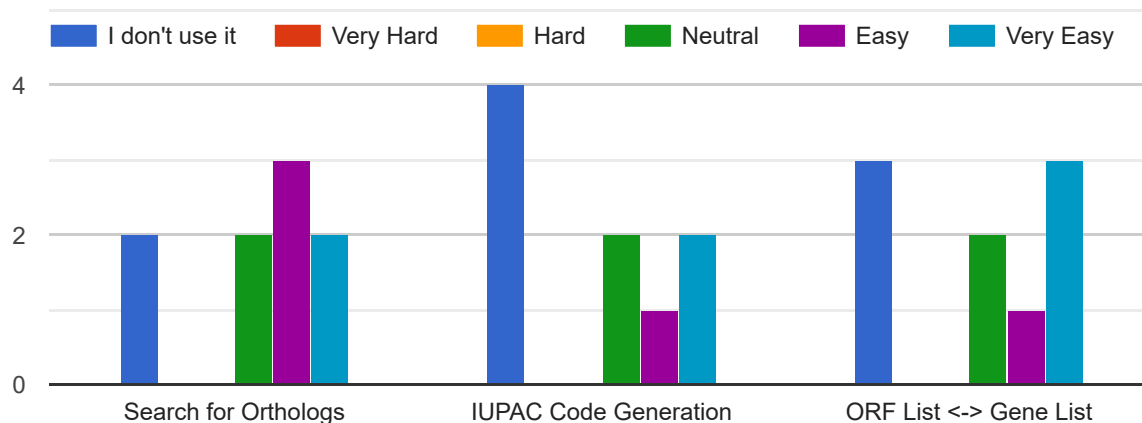
How easy is it to use the features from the Pattern Matching section?

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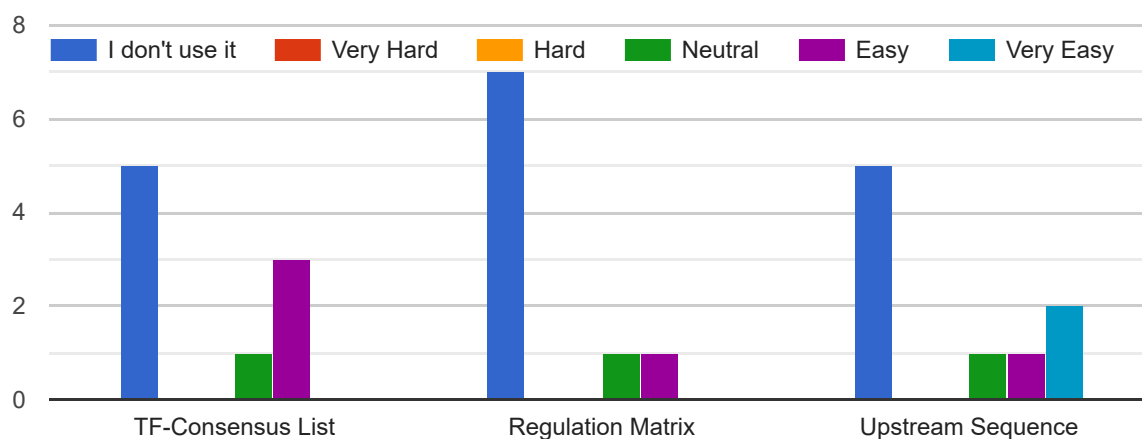
How easy is it to use the features from the Utilities section?

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How easy is it to use the features from the Retrieve section?

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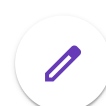
Have you ever faced any difficulty trying to find a particular feature/piece of information?

3 responses

No

The cross-species section data is often hard to interpret, due to its complexity.

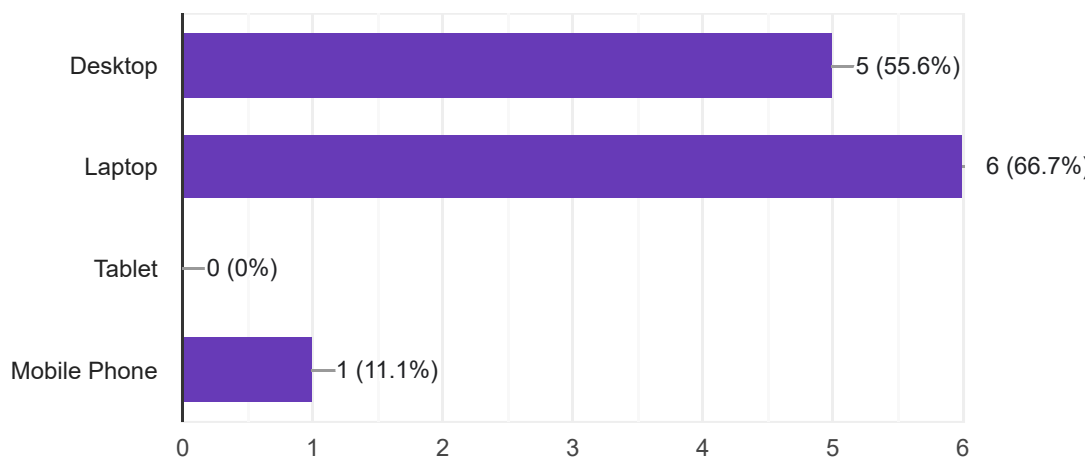
Devices



Which device do you use for accessing YEASTRACT+?

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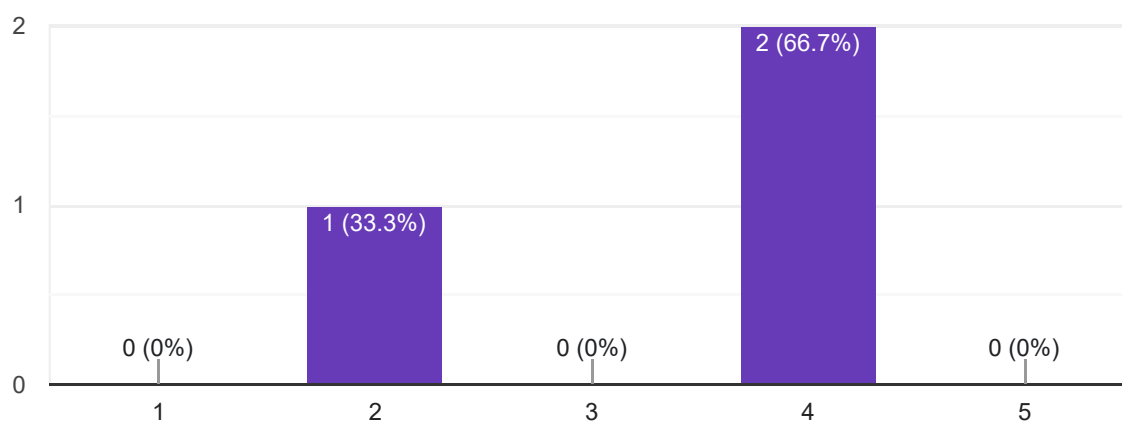
9 responses



In case you already tried accessing the website through a tablet or a mobile phone, how easy or difficult was it to use?

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3 responses



In case you considered it difficult, can you specify the difficulties you faced?

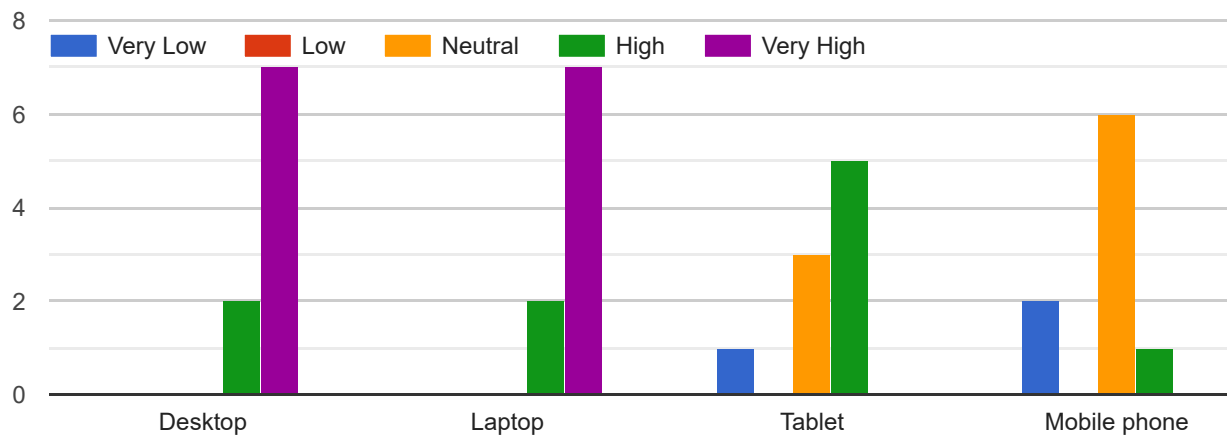
1 response

everything shows up in a miniaturized shape, but still ok.



How do you rate the importance of accessing the website on the following devices?

 Copy

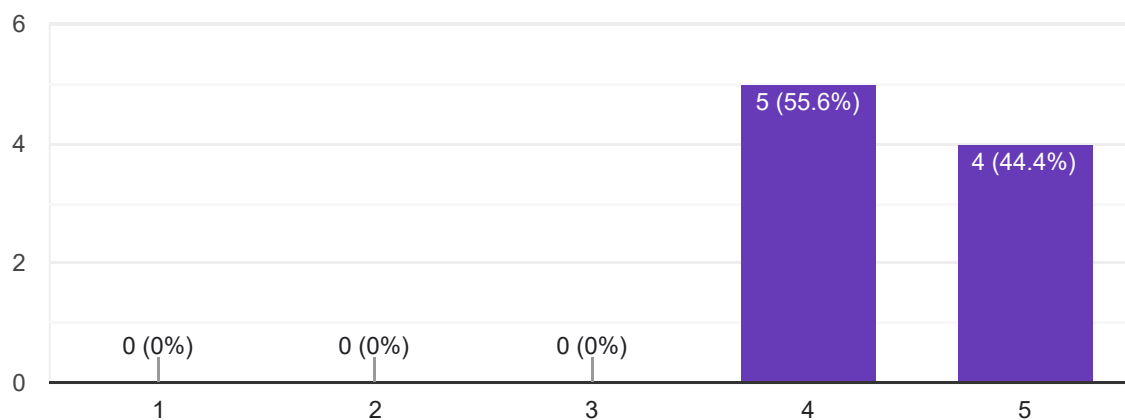


Interactivity

How do you rate the filtering options provided in YEASTRACT+'s query forms? (examples below)

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9 responses



What would you change in the filtering options of the features you use?

2 responses

I'm afraid they are not intuitive/clear enough. Only a very specialized user will follow them.

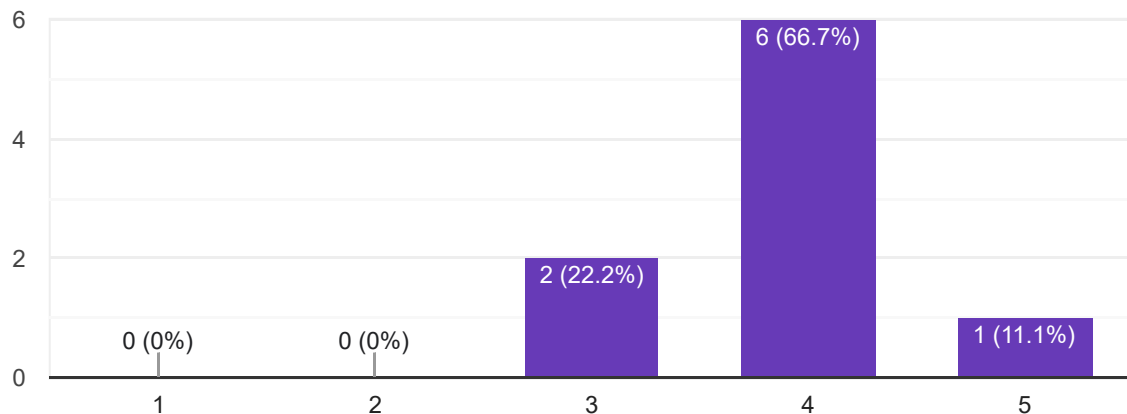
O design pode ser melhorado



In case you use any of the features that provide results in tables (examples below), how do you rate those tables?



9 responses



What would you change in the tables?

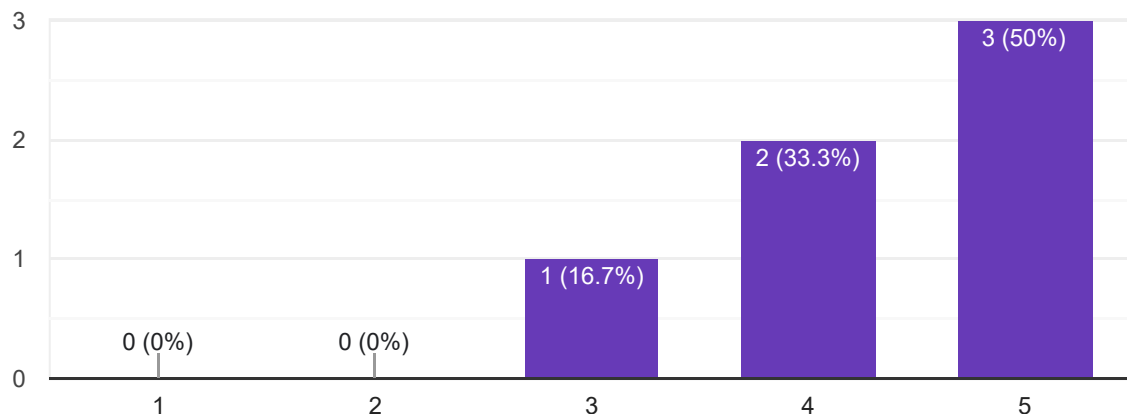
1 response

Their good, because they contain everything, but they are complex to follow

Some of the tables contain a link to transport the results to another query (example below). In case you used it, how do you rate its usability?



6 responses



How could the link feature be better?

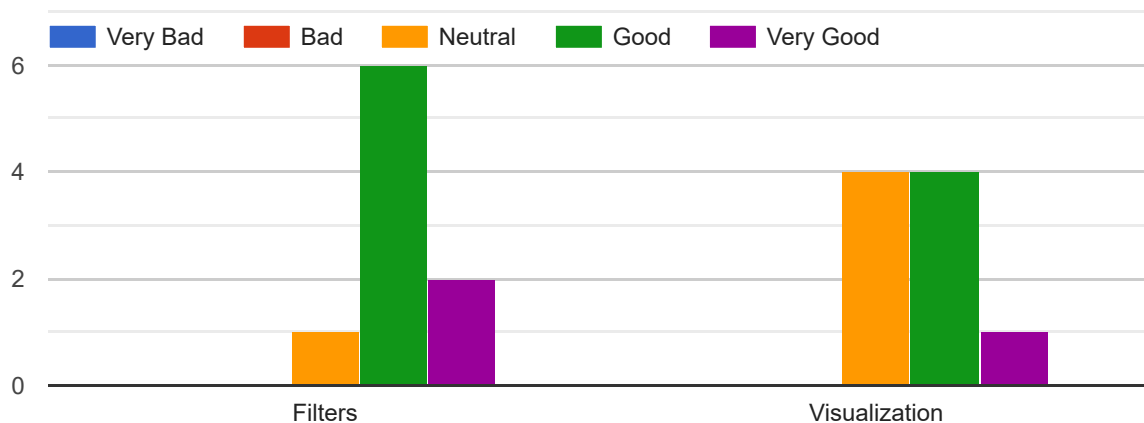
1 response

This is something that needs to be asked to an unbiased user!



In case you use any features that present these visualizations as result (see example image), how do you rate it with respect to:

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What would you change in the filters or the visualization?

3 responses

Make them more easy to manipulate.

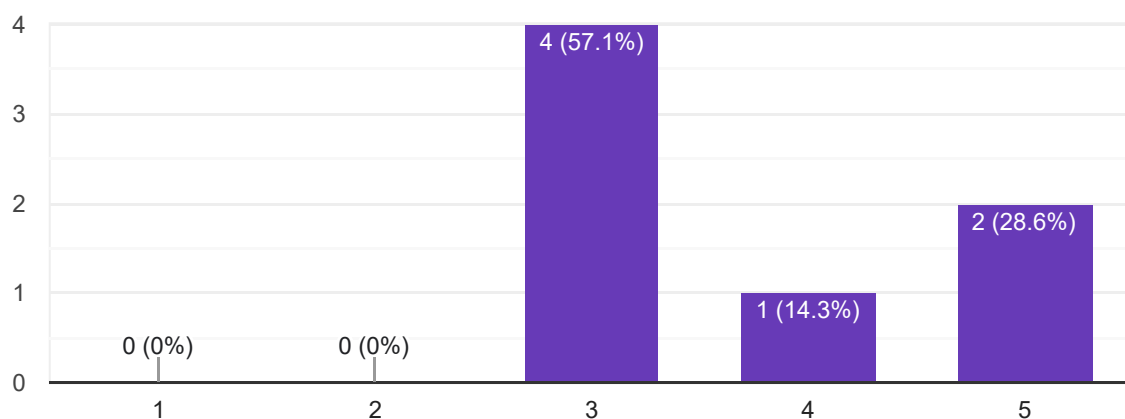
Círculos maiores dependendo o grau de evidência

greater plasticity of the network representation. The links should be more pliable

In case you use the *Find TF Binding Site(s)* feature (which produces an image similar to the one below), how do you rate its filters and the visualization itself?

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7 responses



What would you change in the filters or the visualization?

2 responses

I wouldn't

Filtro de binding sites confirmados

Final Remarks

Do you have any additional comments regarding YEASTRACT+?

1 response

It's great! ;)

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