ANNOTOMETER

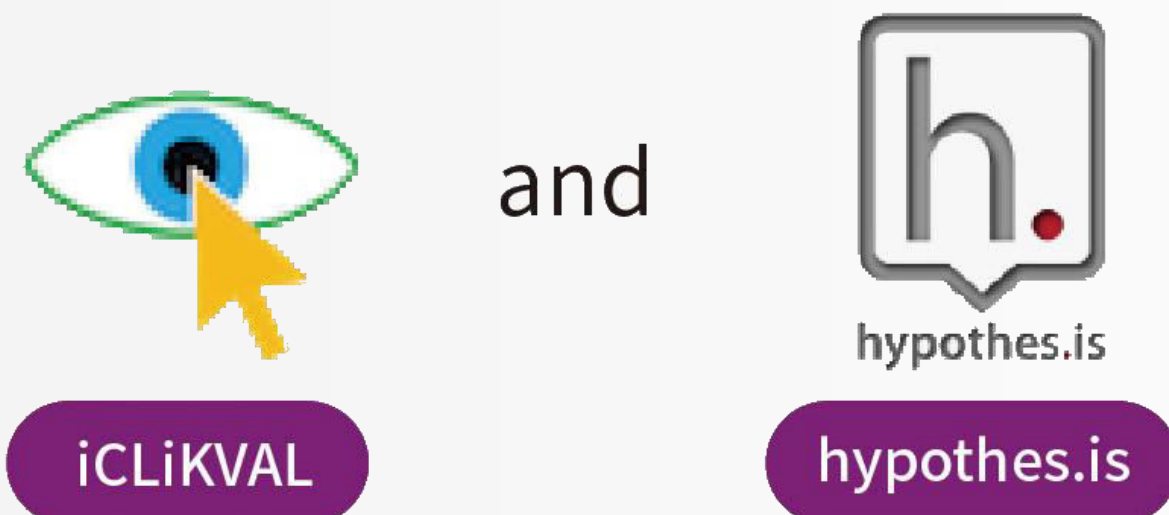# Encouraging annotation of published works

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The Giga-Curation Challenge 2017

Following on the success of the GigaCuration challenge at BioCuration2016, we are running the challenge again this year, with some minor changes to the format based on feedback from that event.
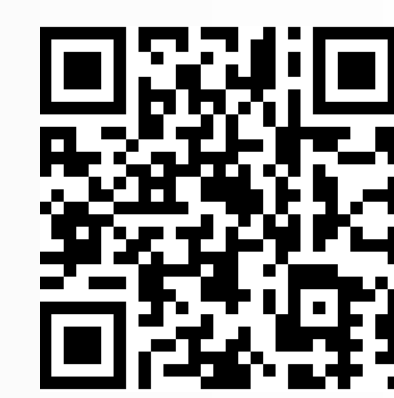
How to enter

1 Create an account with

iCLiKVAL and hypothes.is

https://hypothes.is/signup

http://iclikval.riken.jp/register

2 Register both accounts on:

ANNOTOMETER

http://annotometer.com/register

3 Start curating!

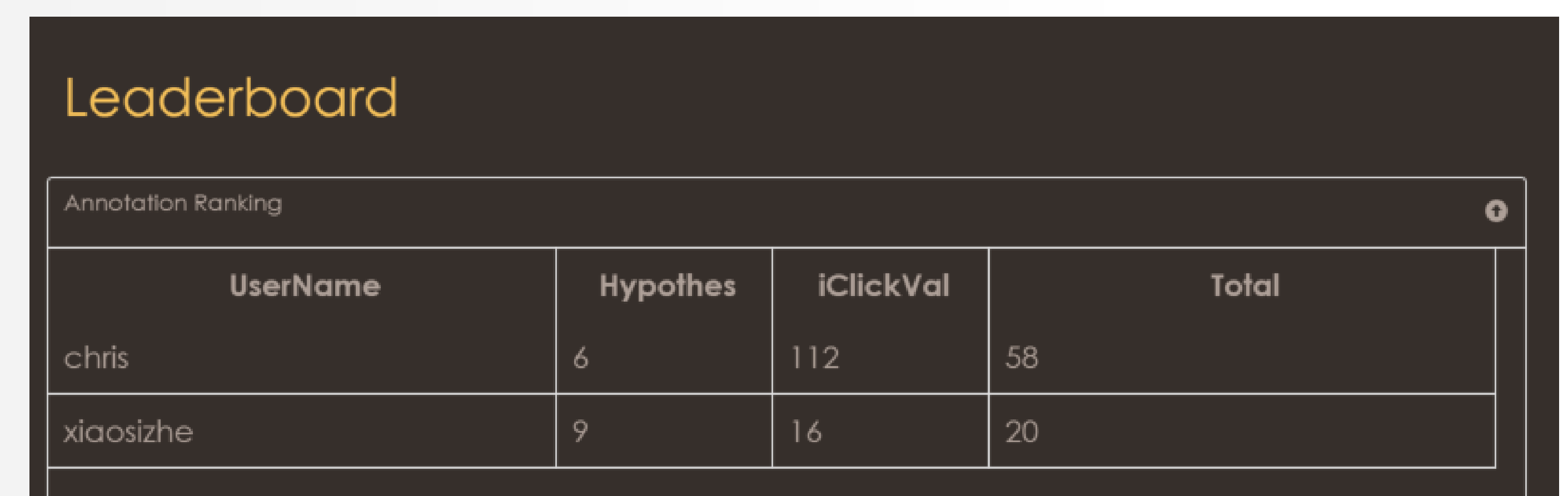|	iCLiKVAL	Hypothes.is
Genomic analyses reveal FAM84B and the NOTCH pathway are associated with the progression of esophageal squamous cell carcinoma. Cheng *et al*. (2016) *GigaScience* 5:1 DOI: 10.1186/s13742-015-0107-0.		
Supporting data for the paper: "An integrated catalog of reference genes in the human gut microbiome". Arumugam et al. (2014) $(GIGA)^n_{DB}$. DOI: 10.5524/100064		

Terms and Conditions

- The competition is open to anyone attending the BioCuration2017 conference in Stanford, USA[1].
- The competition will run for the duration of Biocuration2017, the exact times TBA at the conference.
- No gaming of the system will be tolerated.
- Automated systems adding annotations will be scored at a fraction of a point.
- The registered user accounts must be individuals (same individual for both tools) i.e. no group accounts permitted.
- Anyone caught adding nonsense[2] annotations for the purpose of boosting their numbers will be disqualified.
- The judges will manually check a portion of the leader's annotations to ensure compliance.
- All results will be publicly available, including usernames; additional personal details will only be released if agreed by the user.
- Only annotations that are public will be counted
- As suppliers of the prizes, GigaScience retains all authority in the competition, and their decision on any dispute will be final.

[1] excluding staff of iCLiKVAL, hypothes.is and GigaScience
[2] for the purposes of this competition, nonsense will be determined as anything that cannot be easily reconciled by the judges as meaningful and relevant annotations.

The Annotometer App

The annotometer (ano-tom-eter), is a simple app that polls the tools (currently iCLiKVAL and Hypothes.is) API servers to retrieve the number of annotations made by registered accounts over a given time. It displays live results for the number of annotations made by the top curators, with updates every few minutes.

Leaderboard

Annotation Ranking

UserName	Hypothes	iClickVal	Total
chris	6	112	58
xiaosizhe	9	16	20

It can also display the total number of annotations added by all registered users during the course of the competition. The annotometer can be set to run over any given time frame by the administrator of an event. Results from previous events are stored and displayed for future reference.
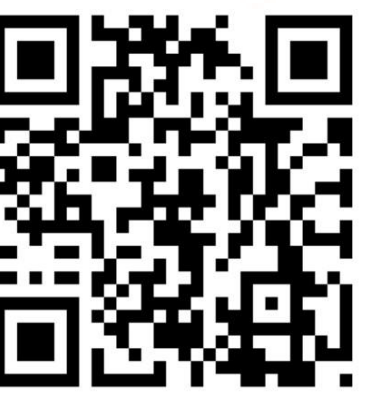
If you wish to host an event, either at a conference or in a class/workshop we can provide you with a temporary administrator account for the duration, and you may use annotometer.com website and all its functions. Alternatively, the code of the annotometer is openly available via github to enable anyone wishing to run a similar competition to do so more easily.

iCLiKVAL

iCLiKVAL is an intuitive web-based tool that uses the power of crowdsourcing to accumulate annotation information on almost any scientific media found online. Adding simple key-value-relationship annotations essentially links all media together leading to increased searchability and discoverability.

Find more information here:
http://iclikval.riken.jp/documentation

Hypothes.is

Our mission is to bring a new layer to the web. Use Hypothesis to discuss, collaborate, organize your research, or take personal notes on any web document or pdf.

Find more information here:
www.Hypothes.is/quick-start-for-students

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