



# ANNOTOMETER

## Encouraging uptake and use of freely available curation tools.

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### The *Giga*-Curation Challenge 2016

Here we present a competition to encourage the uptake of two of the most mature general curation tools currently available (iCLiKVAL and Hypothes.is).

#### How to enter

##### 1 Create an account with



iCLiKVAL

and



hypothes.is

hypothes.is



<https://hypothes.is/register>



<http://iclikval.riken.jp/register>

##### 2 Register both accounts on:



<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](https://doi.org/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)<sup>n</sup>DB*.

DOI: [10.5524/100064](https://doi.org/10.5524/100064)



### Terms and Conditions

- The competition is open to anyone attending the BioCuration2016 conference in Geneva<sup>1</sup>.
- The competition will run for the duration of BioCuration2016, the exact times to be announced at the conference.
- No gaming of the system will be tolerated. Automated systems adding annotations will be excluded.
- The registered user accounts must be individuals (same individual for both tools) i.e. no group accounts permitted.
- Anyone caught adding nonsense<sup>2</sup> 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 prize, *GigaScience* retains all authority in the competition, and their decision on any dispute will be final.

<sup>1</sup> excluding staff of iCLiKVAL, hypothes.is and *GigaScience*

<sup>2</sup> 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. 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 will be 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](http://annotometer.com) website and all its functions. The code of the annotometer is also being made openly available via our github (<https://github.com/gigascience/annotometer>) 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:

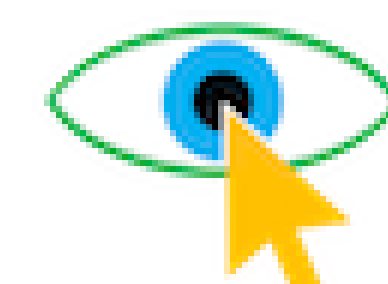
<http://iclikval.riken.jp/documentation>

#### 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](http://www.Hypothes.is/quick-start-for-students)




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