

ERGA News

EUROPEAN REFERENCE GENOME ATLAS

HIGHLIGHTS

- Time to suggest your favourite European eukaryote for reference genome sequencing: Ongoing call for European community species nominations
- BG22 - until November 14th it is still possible to catch up with the sessions you have missed via the [conference's portal](#)
- A new resource for ERGA members: A template for presenting updates on genome assemblies

NEWS

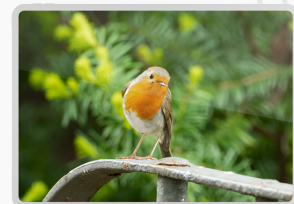
ERGA at Biodiversity Genomics 2022

The BG22 Conference was successful in promoting a global discussion around the field of Biodiversity Genomics and related Justice, Equality, Diversity and Inclusion issues during the first week of October. ERGA and the BGE Project were very present and well represented at the Conference. Talks were recorded and are now available on the conference's platform and will soon be uploaded to YouTube. Looking forward for the 2023 edition, we hope ERGA will share many interesting findings about European biodiversity!



Ongoing call for European community species nominations

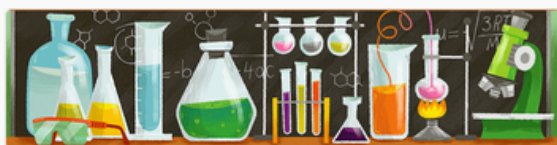
Please fill the [preliminary ERGA community species survey](#) to support the development of species prioritisations in the Horizon Europe Biodiversity Genomics Europe project. Click [here](#) to see the list of (already) nominated species.



ACTIONS

ERGA Survey of the Month

Click on the image to participate:



A simple 10-seconds survey to learn about the ERGA community

Mapping Stakeholders in Biodiversity Genomics

Please answer the [survey](#)

Share it widely across your networks!



COMMITTEE UPDATES



This very active committee is meeting every week to discuss the criteria for the selection of the species to be sequenced. They are now working to decide which system to adopt for species selection - You can learn more about their current discussions with [these slides](#). Once the SSP has a finished proposal, it will be discussed with and the final decision will be made by the ERGA Council. The meetings are open to anyone interested in the subject. If you are interested send an e-mail.

Meetings Fridays at 10am CEST | ✉ samples@erga-biodiversity.eu



With the idea of standardising assembly QC outputs outside usegalaxy.eu workflows and mirroring them, the Sequencing and Assembly Committee is discussing the implementation of a Nextflow assembly QC pipeline. If you have



experience with Nextflow or want to collaborate, reach out! In the same vein, they are starting to organise a Nextflow workshop to happen soon, so stay connected! A new dedicated Slack Workspace called [ERGA-Assembly](#) was created to share results, questions and developments.

Meetings Second & fourth Thursdays of the Month at 2pm CET | ✉ assembly@erga-biodiversity.eu



Members of the SAC and Annotation committees will participate in the [BioHackathon](#) in the second week of November. There, they will work together towards a recommended annotation pipeline for people wishing to do their own. We wish the best of luck to all attending this exciting event!

Meetings Every second Monday of the month at 3pm CEST | ✉ annotation@erga-biodiversity.eu



Two events are currently being planned by the TKT team:

- An online workshop on BRAKER - a pipeline for prediction of protein coding gene structures - will happen in December 2022 and will be officially announced soon.
- If the application is accepted, an ESEB progress meeting with a workshop on Applications of genomics in evolutionary biology is being planned for Summer/Autumn 2023 in Italy

✉ training@erga-biodiversity.eu

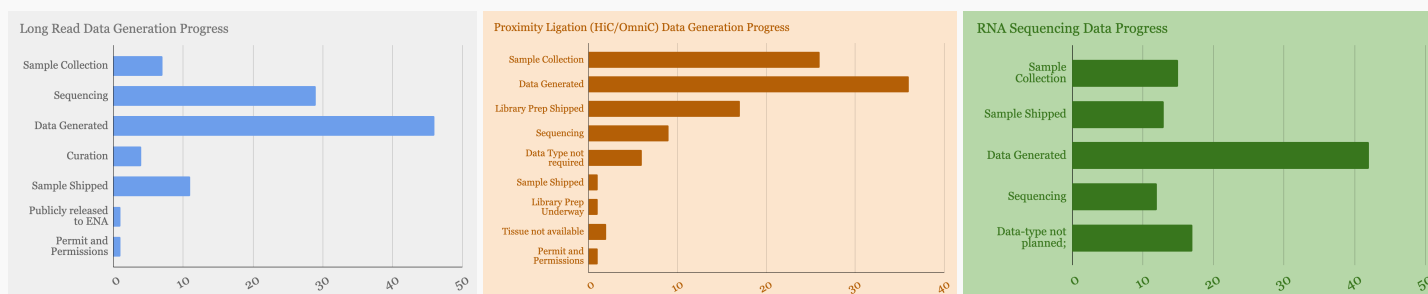


The CS committee is looking for volunteers willing to translate their short survey on "[Citizens awareness towards genomics diversity](#)". So far, the survey has been translated into English, German, Norwegian, Catalan, Spanish, Italian, Swedish, Romanian and Slovenian.



Please contact the committee coordinators if you can help:
citizenscience@erga-biodiversity.eu

ERGA PILOT PROJECT UPDATES



BGE PROJECT UPDATES

BGE Project Kick-off Meeting

Between November 14th and 16th partner participants of the BGE Project will meet at the Naturalis Museum in Leiden for the kick-off meeting. This meeting will be an important starting point for the BGE Project and especially for the coordination between the reference genome (ERGA) and barcoding (BIOSCAN) streams.



EVENTS & TRAINING

2022 EuropaBON Conference

November 8 | hybrid conference - Brussels and Virtual

Conservation Genomics at the Population Level

30.11 – 02.12 | Wellcome Genome Campus, UK and Virtual

- Deadline for registration (online attendance): November 22nd

To stay informed about events coming up, you can also join the [#Conferences](#) channel in ERGA's Keybase.

ERGA RESOURCES

Assembling a high-quality reference genome is a hard task. Finding the best way to present the assembly results can also be tricky. Following the ERGA Pilot Project recommendations, the SAC committee has put together a template that is now available for use by the ERGA community:

[A template for presenting updates on genome assemblies](#)



HAVE ANYTHING TO SHARE?

If you have any suggestions on how to improve this newsletter or any interesting information to share with the ERGA community, please don't hesitate to let us know.

[Click here to get in touch!](#)

USEFUL LINKS

Click [HERE](#) to become an ERGA Member

ERGA useful information [HERE](#) - for changes please contact the chairs or relevant people ;-)

Public EVENTS calendar [HERE](#) - add this to your GCalender or iCalendar!

