



BAT 1K NEWSLETTER

Dear Bat1K member,

The holiday season reminds us how hard the whole Bat1K community worked together this year and how incredibly grateful we are for such a wonderful and bat-filled 2022.

We are happy to announce what we achieved this year. We **1)** made a great progress in sequencing bat genomes, **2)** build new partnerships and **3)** visited IBRC 2022

Let's have a look at our newsletter...

1) Sequencing update

We are proud to announce that Bat1K and partners completed sequencing of \approx 80 species of bats!

A lot of them have been assembled and annotated already. In spring 2023 you will be able to view a proper **Bat1K database** on Bat1K.com with all latest status updates. You will find more info on that in our next Newsletter.

Reflecting on this progress, we would like to thank some of our partners: the newly founded **Bat Biology Foundation**, the **Center for Systems Biology Dresden** and the **Darwin Tree of Life project**.



Together with the Darwin Tree of Life Project we aim to sequence all bats found in the UK and continental Europe. We have 7 bats in the pipeline with this project, and are close to shipping another 7 species.



**CENTER FOR
SYSTEMS BIOLOGY
DRESDEN**

Together with the Max Planck Institute and Center For Systems Biology Dresden we came close to finishing a representative species from all 21 bat families.

Only a few left to go! Excitingly, thanks to the efforts of a large group of members we are close to completion for **Mystacina tuberculata** from New Zealand.

We even received **Craseonycteris thonglongyai**, the famous **Bumblebee bat**, and sequencing is in progress.

We are still searching for a good sample of *Cistugo seabrae*. If you know how we could get access then please reach out to Meike: mm567@st-andrews.ac.uk



In awe of the bats at Bracken Cave, Texas

BBF was also part of the Bat1K workshop at IBRC in Texas this year

2) A new partnership took flight

Together with the newly found **Bat Biology Foundation (BBF)**, we are currently sequencing 35 species of bats, with many more to come!

15 more species have been collected during BBF funded excursions in 2022. Follow BBF on their social media to stay up to date on new **funding possibilities for 2023** (Twitter/Instagram: @bat_biology)



On the left: Founding Directors of BBF Sonja Vernes, Phil Ferro & Thomas Zwaka



BBF Strategic Advisor, Nili Leffers



Project Coordinator, Meike Mai

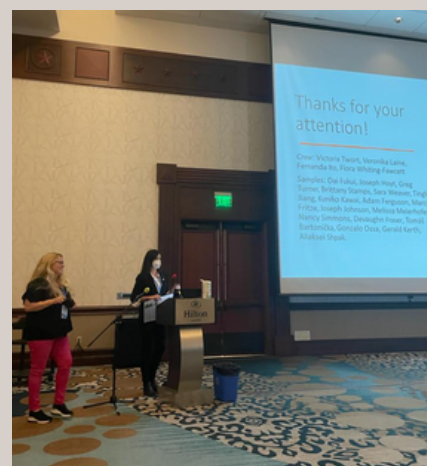
3) IBRC 2022

Bat1K was pleased to present at the 19th International Bat Research Conference. We organized a symposium "Beyond Bat Genomes: Using Genomes for Diverse Efforts in Studying Bats" and a workshop "Bat1K: Past, Present and Future". We are grateful to have met so many of you!

Please **reach out to us** if you are working on bat genomes, or if you aim to do so. Considering our progress, we increased the pace in which we are sequencing and aim to avoid duplicate efforts!



*Not to be missed! A visit to the amazing **Austin Bat Refuge**, where bats are treated with love and care until they can survive on their own again*



Bat1K directors chairing the "Beyond Bat Genomes" symposium

