

## Data Use Policy for the Genomics of Brazilian Biodiversity (GBB)<sup>1</sup> Consortium

The data use policy of the Genomics of Brazilian Biodiversity (GBB) Consortium aims to guide the sharing, access, and use of data generated by the consortium, respecting ethical and legal principles and promoting scientific collaboration. This policy adheres to the FAIR principles ("Findable, Accessible, Interoperable, and Reusable"). By accessing GBB data, researchers agree to follow this policy and contribute to advancing scientific knowledge for the benefit of biodiversity conservation and Brazil's bioeconomy.

The GBB data use policy is primarily based on clauses six (intellectual property and protected creations), seven (disclosure and publications), and eight (confidential and secret information), as outlined in the legal instrument governing the research, development, and innovation (R&D) partnership (PD&I No. 01/2022) between the Chico Mendes Institute for Biodiversity Conservation (ICMBio) and the Vale Institute of Technology (ITV).

### 1. Data Availability and Use

- 1.1. Publication and Data Sharing:** Raw data (digital files with DNA reads), assembled and annotated reference and organellar genomes, transcriptome data, metabarcoding, and population genomes will be made available to the scientific community through public databases such as GenomeArk ([genomeark.org](http://genomeark.org)) and NCBI (National Center for Biotechnology Information).
- 1.2. End of Embargo:** Data described in item 1.1 produced by the consortium will be considered released from embargo when explicitly published by GBB members through scientific articles, released by a GBB announcement, or three years after the consortium's planned end (December 2027).
- 1.3. Right to First Publication:** GBB researchers, along with sample providers and collaborators from various consortium projects, have the right to the first presentation of data and analyses. This includes publications in scientific journals, preprints (such as on bioRxiv), presentations at public conferences, and press releases. Researchers and external users of the GBB must wait for the embargo specified in item 1.2 to end before using unpublished data made available via relevant repositories and archives.

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<sup>1</sup> Version 3.2 of the document, published in October 2024;

# Genômica da Biodiversidade Brasileira

- 1.4. Intellectual Property:** According to clause six of the R&D Partnership Agreement PD&I No. 01/2022, the results of the GBB Consortium are jointly owned by ICMBio (50%) and ITV (50%), respecting authorship rights, and it is prohibited to disclose the results in whole or in part without prior and express consent from the institutions involved. If a patent is anticipated or becomes evident in a GBB project, data publication related to the patent will only occur after the patent application has been published in the RPI/INPI.
- 1.5. Embargo Exceptions:** Possible embargo exceptions will be discussed based on internal or external requests to the GBB, presented to the management committee by researchers, sample providers, and collaborators from various projects within the consortium and discussed on a case-by-case basis.
- 1.6. Disclosure Guidelines:** In accordance with clause seven of the R&D Partnership Agreement PD&I No. 01/2022, researchers must ensure that ICMBio and ITV are informed of any publications or presentations involving consortium data to protect the integrity and confidentiality of the information.
- 1.7. Contact for Exceptions:** Under specific circumstances, exceptions to the above rules may be made with the GBB management committee's agreement. For inquiries regarding data usage, reference/publication of analyses based on unpublished GBB data, or participation in the consortium, please contact [alexandre.aleixo@itv.org](mailto:alexandre.aleixo@itv.org) and [amely.martins@icmbio.gov.br](mailto:amely.martins@icmbio.gov.br).

## 2. Credits and Responsibilities

- 2.1. Acknowledgment:** All publications or presentations using GBB data deposited in public databases must clearly acknowledge the team of the project executed within the consortium and the GBB Consortium for providing the genomic resources that enabled the research.
- 2.2. Data Distribution:** The data described in item 1.1 generated by GBB must not be redistributed without permission from the team of the project executed within the consortium.
- 2.3. Definition of Confidential Information:** For the purposes of this policy, "CONFIDENTIAL INFORMATION" refers to all information related to the

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GBB Consortium that is considered confidential, including, but not limited to, raw data, unpublished analyses, and information on methodologies. Researchers agree not to disclose or use this information without prior written authorization from the partners.

By accessing these data, researchers agree not to publish any articles containing analyses of genes or genomic data on an organellar, nuclear, population, metabarcoding, and transcriptome scale before obtaining consent to do so, before the project team's publication of results, or before the end of the embargo. After the period described in item 1.2, all GBB-generated data deposited in databases and repositories become public and open for publication by the scientific community.

For any questions about data use, reference/publication of analyses based on GBB pre-publication data, or interest in joining the GBB, contact the consortium coordinators at: [alexandre.aleixo@itv.org](mailto:alexandre.aleixo@itv.org) and [amely.martins@icmbio.gov.br](mailto:amely.martins@icmbio.gov.br).

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