**Turkana Health and Genomics Project (THGP) Secondary Data Use Agreement**

The Turkana Health and Genomics Project (THGP) is a joint biomedical and biological anthropology project aimed at understanding how the transition from subsistence-level to industrialized lifestyles influences health. Other foci of the project include genomic adaptation to arid, water-limited environments, biological aging, the role of early life experiences in long term physiological outcomes, and the impact of ongoing climate change on pastoralist communities. The THGP is conducted in partnership with multiple Kenyan pastoralist communities, with a primary focus on the Indigenous people of the Turkana basin. The project is co-directed by Julien Ayroles (Princeton University), Amanda Lea (Vanderbilt University), Sospeter Njeru (Kenya Medical Research Institute), and Dino Martins (Turkana Basin Institute) and includes a multidisciplinary, international team supported by diverse stakeholders.

The THGP’s highest priority is the safeguarding of human subjects and minimization of risk to study participants. Additionally, the THGP adheres to the CARE Principles for Indigenous Data Governance. These principles assure that our participants 1) have sovereignty over how data are shared, 2) are the primary gatekeepers determining ethical use, 3) are actively engaged in the data generation, and 4) derive benefit from data generated and shared use whenever possible.

Pragmatically, the data are generated under the authority of Kenya and with the informed consent of individuals via IRBs established at Vanderbilt University, Princeton University, and Kenya Medical Research Institute. Permission is also obtained from all communities prior to participation in the project. Further guidance with respect to data access is often provided by research sponsors as well as the communities and participants themselves.

This form should be used to solicit a request for **de-identified** data access for research purposes, in accordance with agreements between THGP, local communities, and ethical committees overseeing data usage. Inquiries will be reviewed by the THGP co-directors to ensure compliance with IRB and CARE Principles for Indigenous Data Governance.

**Please use this form and insert your answers to the following questions below:**

1. Name, institution(s), and address(es) of the investigator(s) soliciting data (include emails).  
2. Name, institution(s), and address(es) of collaborator(s) who would have access to these data (include emails).  
3. Which specific data are requested?  
4. What is the intended purpose for this data request? Please describe study goals, research questions, hypotheses, and proposed analyses.  
5. Describe your data security procedures.  
6. Explain how the pastoralist communities that provided the data may benefit from your research, and what your plan is to educate local communities on your research findings. Include exact detailed information on any potential intellectual property (IP).

**Declaration:**

I commit myself:

1. To use THGP data for research purposes only.
2. To maintain the data accessible only with a password and such that it cannot be accessed by others. Individuals that have not signed this form will not have access to these data without submitting a separate declaration form.
3. Never attempt to link the data to specific people (all provided data will be de-identified)
4. To only analyze the data for the intended use stated above. If there’s a need for additional intended uses, a follow up declaration form will be filled out.
5. To consider how Kenyan pastoralist communities will benefit from your research, and an education plan to communicate findings.
6. To obtaining a non-human subjects IRB determination for this work through my host institution.
7. To submit a report of findings to responsible parties [Julien Ayroles (jayroles@princeton.edu), Amanda Lea (amanda.j.lea@vanderbilt.edu), Sosperter Njeru (hicogn@gmail.com), Dino Martins (ceo@turkanabasin.org)] PRIOR to submission of any paper for publication, public presentation (including abstract submissions), or pre-print. All THGP public materials must be approved prior to submission.
8. To include co-authors suggested by the committee in any publication. Note that this will likely include the THGP co-directors, and potentially other individuals depending on the data types requested.
9. Funding acknowledgment provided by the THGP co-directors should be included in any research reports, papers, or publications based on these data.

Please submit the completed form to: Julien Ayroles (jayroles@princeton.edu) and Amanda Lea (amanda.j.lea@vanderbilt.edu )

Signature of lead investigator and any collaborators:

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