

PAFTOL-GAP Collaborative Agreement

May 2020

The [Plant and Fungal Trees of Life \(PAFTOL\)](#) and [Genomics for Australian Plants \(GAP\)](#) Initiatives are jointly interested in sharing genetic data, bioinformatics pipelines and fostering collaborations with researchers across both initiatives. This document articulates the agreed conditions under which data products and knowhow generated under PAFTOL and GAP will be shared between the initiatives. Both parties agree to the clauses listed below to achieve the goals of minimising duplication in sequence data generation and to maximise collaboration and data sharing opportunities.

1. Sharing of sampling strategy and sequence data generation

- a) Both parties will share sampling strategy and sequence data generation progress openly, with the aim, where possible, of facilitating coordination and minimising duplication.
- b) GAP will include all PAFTOL Principal Investigators (PIs) in GAP Data Availability notifications. Notifications are sent out as soon as data is made available in the [GAP Data Portal](#). A sample metadata sheet outlining species name and researcher contact can be provided.
- c) PAFTOL will also share their sampling progress at appropriate intervals with the GAP Research Community Project Manager.

2. Fostering collaborations

- a) If a PAFTOL project member is interested in GAP data, GAP (Phylogenomics Lead and/or Research Community Project Manager) will put the PAFTOL project member in contact with the appropriate GAP lead researcher.
- b) If a GAP consortium member is interested in PAFTOL data, PAFTOL (Sampling Coordinator or a PAFTOL PI) will put the consortium member in contact with the appropriate PAFTOL researcher.
- c) Following agreement between GAP and PAFTOL researchers of any collaboration and/or data-sharing, the researchers will inform the GAP (Project Manager, Phylogenomics lead and Research Community Project Manager) and PAFTOL PIs and Sampling Coordinator of their intentions and the agreed terms, so that GAP and PAFTOL may indicate their consent.
- d) Data transfers between GAP and PAFTOL (data and metadata) are the responsibility of the GAP Research Community Project Manager and the PAFTOL Sampling Coordinator.
- e) The GAP Research Community Project Manager and the PAFTOL Sampling Coordinator are responsible for ensuring that data transfers are not corrupted during the process.

- f) The GAP Research Community Project Manager and the PAFTOL Sampling Coordinator will maintain a Google Sheet outlining which data has been shared between the two projects and for what purpose.
 - g) The Google Sheet will be editable by the GAP Phylogenomics Lead, GAP Project Manager, the GAP Research Community Project Manager, the PAFTOL Sampling Coordinator and PAFTOL PIs and view only access will be provided to others.
3. Data sharing with third parties
 - a) Data not otherwise intended to be placed in the public domain that are shared between PAFTOL and GAP cannot be passed on to third parties, without prior discussion with and consent of PAFTOL and the GAP Steering Committee.
 4. Authorship
 - a) Authorship will be discussed openly and early, and agreed upon prior to the collaboration commencing. Co-authorship arrangements will be discussed and agreed by PAFTOL PIs and the GAP Steering Committee.
 - b) Authorships will reflect all established policies within the GAP and PAFTOL projects.
 5. Using shared not yet released data
 - a) Both PAFTOL and GAP impose a 12-month embargo on data access, after which the data will be made available on their respective web portals.
 - b) PAFTOL and GAP should be aware of the publication status of the data to which they gain access via this Agreement, and treat them accordingly.
 - c) PAFTOL and GAP Consortium members should obtain the consent of both PAFTOL and GAP before using not yet released shared data in their individual publications, and the data producers should not unreasonably withhold this consent.
 - d) Agreements on collaboration and authorship connected with pre-publication data sharing should
 - i. include sharing of plans for public data release and
 - ii. should be considered to hold after any public data release has occurred.
 6. Wording to acknowledge PAFTOL and GAP joint collaboration
 - a) Where possible, the following combined wording acknowledging PAFTOL and GAP contributions will be used in PAFTOL-GAP joint outputs (publication, presentations etc)
 - PAFTOL wording: This work was funded by grants from the Calleva Foundation and the Sackler Trust to the Plant and Fungal Tree of Life (PAFTOL) programme at the Royal Botanic Gardens, Kew.
plus
 - GAP wording:

<https://www.genomicsforaustralianplants.com/acknowledging-the-consortium/>

- b) If alternate wording is used, this must be approved by PAFTOL and the GAP Steering Committee.

7. Tracking communications from PAFTOL-GAP collaboration

- a) As appropriate, PAFTOL will send to the GAP Project Manager (mlum@bioplatforms.com) copies of communications (oral/poster presentations), news articles, publications etc. where PAFTOL-GAP collaborative data is mentioned, for collection and circulated to the GAP Consortium.
- b) As appropriate, the GAP Project Manager will send copies of communications (oral/poster presentations), news articles, publications etc. where PAFTOL-GAP collaborative data is mentioned to PAFTOL lead (William Baker, w.baker@kew.org) for circulation to the PAFTOL project.

8. PAFTOL and GAP contacts

Team	Name	Email
PAFTOL – Lead	Bill Baker	W.Baker@kew.org
PAFTOL – PI	Paul Kersey	P.Kersey@kew.org
PAFTOL – PI	Ilia Leitch	I.Leitch@kew.org
PAFTOL – PI	Felix Forest	F.Forest@kew.org
PAFTOL – Sampling Coordinator	Olivier Maurin	O.Maurin@kew.org
GAP – Consortium Lead	David Cantrill	David.Cantrill@rbg.vic.gov.au
GAP – Phylogenomics Lead	Darren Crayn	darren.crayn@jcu.edu.au
GAP – Project Manager	Mabel Lum	mlum@bioplatforms.com
GAP – Research Community Project Manager	Lalita Simpson	lalita.simpson@my.jcu.edu.au
GAP – Steering Committee	Names listed here: https://www.genomicsforaustralianplants.com/consortium/	