



Agreement on Commissioned Project

Project name: **Africa soil transect sequencing - Ion Torrent**

Project code: **MRyberg_3458**

Issued on: **2018-01-17**

Issued by: **Olga Vinnere Pettersson (olga.pettersson@igp.uu.se)**

1. The parties

Uppsala Universitet, Department of Organismal Biology, Division of Systematic Biology
represented by the Principal Investigator Martin Ryberg

hereafter called "[Partner]"

and

Uppsala University, Dept. of Immunology, Genetics and Pathology and the Uppsala
Genome Centre (UGC), SciLifeLab / represented by the Head of Facility Inger Jonasson

hereafter called "UGC".

2. Cost of the project

UGC will charge the [Partner] accordingly to the Cost calculations found in Appendix 1.

3. Performance of the commissioned activities

3.1. Common performance

a) The policy of UGC is described in Appendix 2. [Partner] agrees with the conditions described therein.

b) Date of sample delivery is to be agreed upon with the [Partner].

3.2. UGC performance

a) The UGC agrees to perform sequencing of two DNA samples (pools of metabarcoded amplicons) on IonS5XL technology platform as a service to [Partner]. The samples shall be barcoded, pooled and both sequenced on one 520 chip.

b) The UGC will verify the DNA concentrations given by [Partner] by measuring the DNA concentration of the samples (for details see paragraph 3 of Appendix 2).



c) The DNA samples will remain the property of [Partner]. The samples and ready libraries will be safely stored at adequate conditions in the facilities of NGI for one year. The [Partner] is responsible to notify NGI if the samples should be returned to [Partner] no later than 3 months after completion of the project.

d) The UGC will provide a basic bioinformatics support by post-processing the data files through the SMRTAnalysis pipeline. All bioinformatics analysis exceeding that grade must be a matter of a separate agreement with [Partner].

e) The UGC will deliver the results to [Partner] within 3 months from the date when the samples for sequencing have been delivered to the UGC. Every individual project possesses individual challenges, therefore UGC reserves for possible delays in delivery due to the equipment malfunction and/or potential troubleshooting.

f) The UGC agrees to make the sequence data along with descriptive information, such as statistics and sample information, available to [Partner] through resources provided by SNIC-UPPMAX, unless otherwise agreed upon.

g) The [Partner] is responsible for notifying the NGI of any problems with the data within 60 days from delivery. The NGI will store data generated during the project at UPPNEX/SWESTORE for no longer than 6 months after completion. The back-up and storage of the data generated at NGI are sole responsibility of the [Partner]. After this period, the NGI does not guarantee that data can be recreated. Any costs and liabilities associated with loss of data is the responsibility of [Partner].

3.2 Performance of [Partner]

a) [Partner] will provide a minimum of 100 ng of the DNA sample to UGC in clearly marked 1,5 ml eppendorf tubes together with an electronic list of the samples in Excel format (Order Form), including sample ID, DNA concentration and sample volume. For further details, please refer to the Instructions for Delivery (Appendix 3). The UGC is not responsible for sorting out potential sample mix-ups that may have occurred prior to receiving the samples.

4. Payment of costs

The UGC will bill the [Partner] after delivery of data. The bill has to be paid within 14 days upon receipt.

5. Terms of Agreement

The Agreement is valid from date of signing to the day of data delivery. The Agreement may be terminated as described in paragraph 3 of the Appendix 2 with two weeks notice. In case of premature termination of the Agreement (due to conditions described in §3 that have not been met), the parties agree to compensate each other for the costs spent



before termination of the project. Changes and additions to the Agreement shall be presented to both parties in writing, as well as signed by both parties upon consensus to be valid. If consensus cannot be reached, the Agreement will be automatically terminated.

6. Publications

6.1. Citation of UGC address

The address of the UGC shall be cited as following: *“Uppsala Genome Center, Science for Life Laboratory, Dept. of Immunology, Genetics and Pathology, Uppsala University, BMC, Box 815, SE-752 37 UPPSALA”*.

6.2. Acknowledging UGC and its sponsors

In publications arising from the analysis performed within current project, the UGC as well as its sponsors shall be acknowledged by following text, verbatim: *“The authors would like to acknowledge support of the National Genomics Infrastructure (NGI) / Uppsala Genome Center and UPPMAX for providing assistance in massive parallel sequencing and computational infrastructure. Work performed at NGI / Uppsala Genome Center has been funded by RFI / VR and and Science for Life Laboratory, Sweden”*.

6.3 Co-authorship

In publications arising from analysis performed at UGC, the UGC staff shall be included in the list of authors, according to the amount of time devoted to the project, following conventional academic principles, and as agreed on prior to onset of the project.

6.4. Novel methods etcetera

UGC may publish methods, which arose during the commission covered by the Agreement. If any UGC publications shall result from novel methods of analysis developed based on the [Partner's] data, [Partner] shall be properly acknowledged, or offered co-authorship (see even paragraph 5 of Appendix 2).

6.5. Right to examine the drafts

In case of joint publications, both [Partner] and the UGC have right to examine the drafts prior to their submission to the publishing body, at least 30 days prior to intended submission date.

7. Limitation of liability

7.1 The UGC assumes responsibility for the project being conducted as thoroughly as possible. The UGC assumes no economic responsibility that the work should lead to the anticipated result.



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- 7.2 The UGC is not responsible for compensation relating to production losses, loss of profit or other indirect damage of any kind unless the UGC has either deliberately or by gross negligence breached against an obligation in the agreement. The UGC responsibility is, in all cases, restricted to maximum the value corresponding to the remuneration for the work according to the agreement, however never extending beyond the maximum amount of the Uppsala University's insurance (such maximum amount including any self-deductible).
- 7.3 The UGC assumes no responsibility for injury on [Partner's] personnel during the execution of the commissioned work, unless the injury is a result of deliberate action or gross negligence of the UGC.
- 7.4 Unless otherwise settled in the agreement, the UGC liability for damage on property is restricted to maximum the value corresponding to the remuneration for the work according to the agreement, however never extending beyond the maximum amount of the Uppsala University's insurance (such maximum amount including any self-deductible).
- 7.5 If [Partner] wishes to make a claim against the UGC for damages, [Partner] shall inform the UGC in writing without unreasonable delay after becoming aware of the damage. The right to damages shall be lost if the claim is not made within six (6) months after the damage became known to [Partner].
- 7.6 [Partner] shall hold the UGC harmless from any claim from a third party concerning injury on person, damage on property or any other damage.

8. Force majeure

Neither party to this agreement shall be liable to the other nor held to be in breach of this agreement to the extent that it is prevented, hindered or delayed in performance or observance of its obligations by reasons that it could not have foreseen or prevented.

9. Disagreements

The laws of Sweden shall govern this agreement. Any dispute, controversy or claim arising out of, or in connection with this agreement, or the breach, termination, or invalidity thereof, shall be solved in the first place by mutual negotiations between the parties.

10. The agreement document



The agreement document is made in two originals that must be signed by both parties.
Each party is entitled to receive one of those originals.

List of Appendices:

Appendix 1: Cost calculation

Appendix 2: Policy for the services of the Uppsala Genome Centre (UGC)

Appendix 3: Instructions for Sample Delivery

Appendix 4: Grading of bioinformatics support

Place and date

Uppsala, 2018-01-17

Place and date

Martin Ryberg
Systematic Biology, EBC
Uppsala University

Inger Jonasson
Head of Facility
NGI/UGC, IGP, Uppsala University