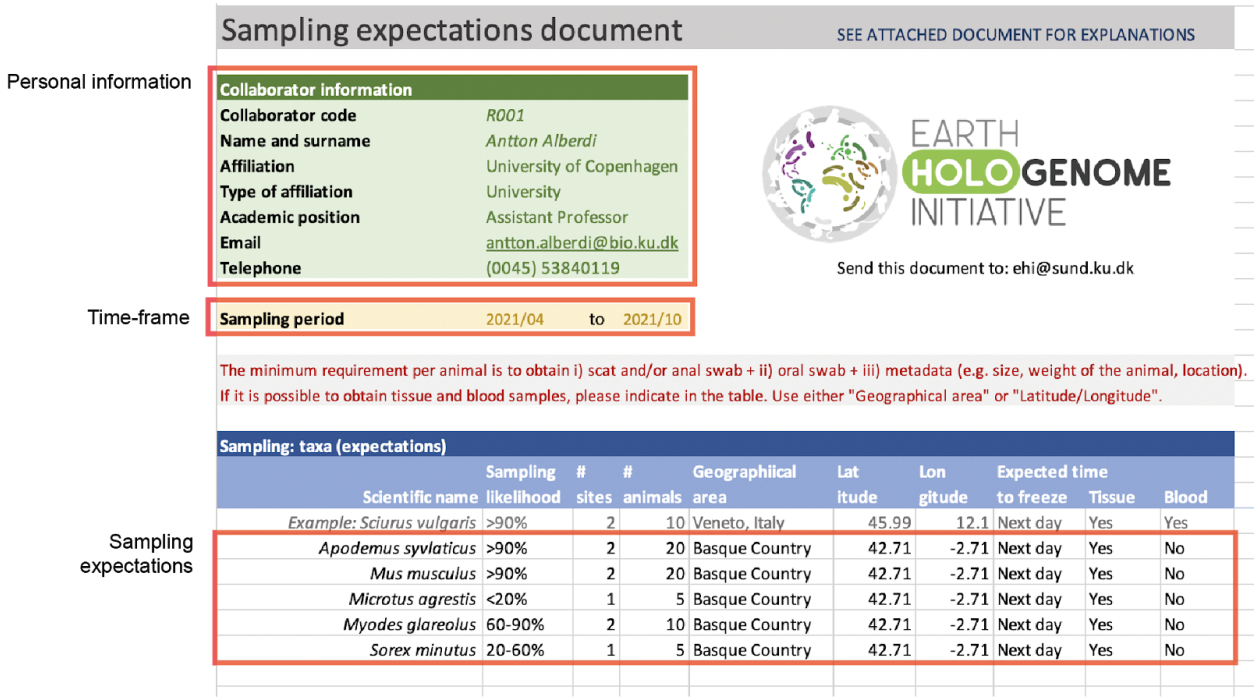
Sampling expectations sheet

Version 1. Sent to collaborators in July 2020

The objective
The aim of the sampling expectations document is to obtain realistic expectations of samples a collaborator can obtain within a certain period of time and geographic range. This is necessary to estimate the number of tubes, swabs, etc. CEH-UCPH will need to send to the collaborator to obtain samples following the standardised guidelines.



Sampling expectations document

SEE ATTACHED DOCUMENT FOR EXPLANATIONS

Personal information

Collaborator information	
Collaborator code	*R001*
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EARTH HOLOGENOME INITIATIVE

Send this document to: ehi@sund.ku.dk

Time-frame

Sampling period	2021/04	to	2021/10

The minimum requirement per animal is to obtain i) scat and/or anal swab + ii) oral swab + iii) metadata (e.g. size, weight of the animal, location).
If it is possible to obtain tissue and blood samples, please indicate in the table. Use either "Geographical area" or "Latitude/Longitude".

Sampling expectations

Sampling: taxa (expectations)									
Scientific name	Sampling likelihood	# sites	# animals	Geographiical area	Lat itude	Lon gitude	Expected time to freeze	Tissue	Blood
Example: Sciurus vulgaris	>90%	2	10	Veneto, Italy	45.99	12.1	Next day	Yes	Yes
Apodemus syvlaticus	>90%	2	20	Basque Country	42.71	-2.71	Next day	Yes	No
Mus musculus	>90%	2	20	Basque Country	42.71	-2.71	Next day	Yes	No
Microtus agrestis	<20%	1	5	Basque Country	42.71	-2.71	Next day	Yes	No
Myodes glareolus	60-90%	2	10	Basque Country	42.71	-2.71	Next day	Yes	No
Sorex minutus	20-60%	1	5	Basque Country	42.71	-2.71	Next day	Yes	No

The Excel Spreadsheet (.xls) contains three sections that require your input.

Personal information

This is the information we need to contact you.
Collaborator code: this is mainly for internal use. We can always fill this cell ourselves, but if curious, you will find your Collaborator code on the EHI website:
http://www.earthhologenome.org/participants.html
Name and surname: do not use initials for at least one forename and surname.
Affiliation: institution or company you are affiliated to.

The sampling expectations sheet should be sent to ehi@sund.ku.dk

Type of affiliation: whether this is a university, a research institute, a company, a nature/conservation group or other.
Academic position: your position or role in the affiliated institution.
Email: the email address you would like us to use in further correspondence.
Telephone: with country code between parentheses.

Time information

This is the time period you expect the sampling will happen. If you have planned multiple clearly separated sampling campaigns, we would prefer to receive that information in separated documents.

Sampling expectations

One row for each animal species.
Scientific name: use the binomial scientific name to avoid misunderstandings.
Sampling likelihood: estimate the likelihood of obtaining those samples within the specified time frame.
> 90% - very likely; 60-90% - likely; 20-60% - probable; < 20% - rather improbable
Number of (#) sites: number of sites in which samples are expected to be collected. The extension of a site can be defined based on distance, knowledge on population structure or environmental variation. As a general rule, in the absence of large environmental variation, sampling locations within 50km should be considered a single site. This will, however, depend on the sampled organism and the geographical region. Do not hesitate to contact the EHI managers (or better, use the Slack workspace) if you have any doubt about this.
Number of (#) animals: number of different animals expected to capture in total. The standard for EHI is 10 animals per site, yet this might change depending on the aims of each project.
Geographical area: geographical region in which the animal would be sampled. These can be administrative (e.g. Bavaria) or geographical regions (e.g. Western Alps, Lake Lemann) that best describe the geographical localisation.
Latitude and longitude: if you can give us a more accurate geographic location where the animals are expected to be sampled, much better!
Tissue sample: whether you expect to obtain a tissue sample along with faecal and oral/anal swabs.
Blood sample: whether you expect to obtain a blood sample along with faecal and oral/anal swabs.