

Standard Operation Procedure (SOP) for Biobanking Sampling Procedure – Manual Use

1. Hair sampling instruction


1.1. Required material

1.2. Procechure

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1. Hair sampling instruction

1.1. Required material

- Aluminium foil
- Scissor
- Paper clips
- Hair grip Comb String



1.2. Proceure

1. Separate the hair at the back of the head with the hair grip.
2. Separate a **pencil-thick wisp of hair** with a thickness of about 2cm beneath the cranial bone and comb through the wisp of hair. Alternatively separate forthwith **several thin wisps of hair at the same high.**



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3. Thread the combed wisp of hair in the **noose** and tighten it.



4. Cut the hair **as close to the scalp as possible**.



5. Lay the wisp(s) of hair down onto **aluminium foil**. Use permanent marker to mark the part of the hair on the foil which is closer to the root of the hair.



6. Fold the hair sample into aluminium foil. If the hair-sample was longer than the aluminium foil, the hair-ends can be cut off at the bottom end.



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Sample_Version 2_2017/01/20

7. Fixation by means of paper clips at the part of the hair which is closer to the root of the hair.



- Do not bend the sample if possible.

8. Clear identification of the sample.
9. Store the hair sample in dry and dark conditions.