

Instructions

Taking and handling hair samples suitable for DNA extraction

A correct collection of hair samples is unavoidable to receive an optimal quality and amount of DNA. Therefore, please follow the illustrated step-by-step instructions below.

1.



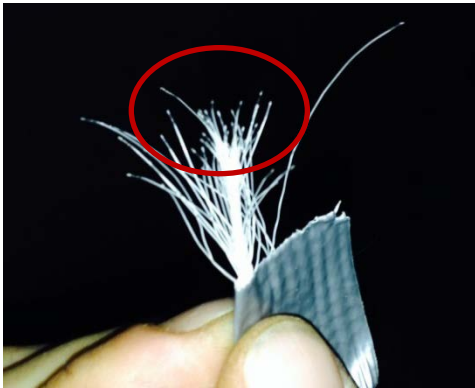
Twist a strand of 10-20 hairs with two fingers at the top line or dorsal tail of the animal.

2.



Wrap a piece of adhesive/insulating tape around the top end of the hair strand and tear it out in a quick and jerky movement.

3.



Make sure that the hair strands have been pulled out including their roots – DNA is extracted from the roots.

4.



Place each tied hair strand separately on a piece of aluminum foil or paper and fold in the open ends or place it in a plastic bag. Avoid any glue or tape on hair roots.

5.



Label the outside of the aluminum foil or paper or sealed plastic bag with the animal's ID (e.g. ear tag number) or a serial number assignable to the individual animal.

- ☐ Samples can be shipped in standard mail envelopes, no cooling is necessary.