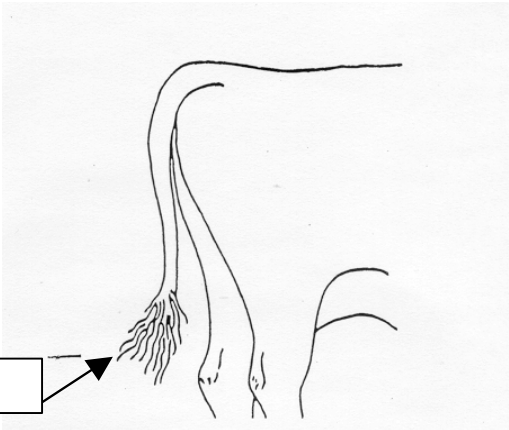


PROTOCOL FOR COLLECTION OF HAIR SAMPLES FOR DNA ANALYSIS

DNA is contained in the root or follicle of a hair, not in the shaft itself. Therefore it is essential that the hair follicle is attached to each plucked hair being submitted for DNA analysis.

Short, fine, body hairs are not suitable for DNA analysis. Only coarse, thick tail hairs will be accepted. Collect long thick hairs from the switch or brush of the tail.



COLLECT THICK COARSE TAIL HAIR FROM HERE

The diagram shows a line drawing of a tail with a brush and a switch. A rectangular callout box with a black border and a black arrow pointing to the brush area contains the text 'COLLECT THICK COARSE TAIL HAIR FROM HERE'.

1. It is essential that hairs submitted for DNA analysis are thoroughly dry.
2. Collect 20-40 hairs from the tail of the animal to be tested. Pluck the hairs from the switch or brush of the tail, DO NOT CUT THE HAIRS.
3. Ensure that each extracted hair has a **follicle** attached.
4. Place all of the hairs from one animal into the supplied collector kit (as per instructions) or,
5. If using a snap-lock or Ziploc plastic bag (available from supermarkets) to collect the hairs, clearly label the plastic bag with a permanent marker showing the animal's name, ear tag number or, its Registration Number (eg FBXXXXX)

If you have any questions or require more collector kits, please contact the Association Office.