

Hair Collection Procedure

Before starting you will need:

- **A submission form, or equivalent to record animal information of samples collected**
- **An envelope or sealable bag for each sample to be collected**
- **Marker or pen**
- **Scissors to cut off excess/dirty hair**

Procedure

1. Select 5-10 tail hairs near the base of the tail switch and quickly pull hairs upward (against the grain of the roots). Visually inspect to ensure that hooked or bulbous roots are attached. Repeat until 20-30 hairs with roots have been pulled.
2. Trim the ends opposite the roots to remove dirty, wet, excess hair.
(Note: feces and urine in the hair can degrade the sample and make it unfit for DNA testing)
3. Place the hair sample in a paper envelope or sealable plastic bag. Use a separate envelope/bag for each sample. Clearly label the envelope/bag with the unique identity of the animal. Record the animal information on the submission form.
Animal ID on envelope/bag must correspond to animal ID on the submission form.
4. Clean hands or put on a clean pair of surgical gloves collecting a sample from another animal. Repeat the above steps for each animal.
5. Place the envelope(s)/bag(s) along with the submission forms into an executive size envelope and mail or express post the envelope to:

Quantum Genetix
101-110 Research Drive
Saskatoon, SK S7N 3R3