



Darwin's Ark Fur Sample Collection Instructions



Get Started

1

REGISTER YOUR KIT at:

<https://darwinsark.org/register-kit>

Log in to your Darwin's Ark Laboratory. Select the cat you want to connect to the kit. Enter the kit's barcode and verification code, then click the button to submit.

Collection Procedure

2

Wash your hands with soap and water. Dry your hands thoroughly.

3

Remove the tube from the mailer and write your cat's name on the tube.

4

Remove the comb from the tube. Pull the cap off; do not twist.

5

Collect a fur sample from your cat.

- Comb the cat's back and sides in a consistent direction. Avoid the area between the shoulder blades to limit contamination from flea treatment products.
- Start at the base of the fur near the skin and comb up.
- Keep combing until you have about as much fur as is shown in the photo on the right.



Too little



Just right



6

Return the comb to the tube. Do NOT remove the fur from the comb. Gently place the cap back on the tube; the cap may fit loosely.

7

Put the tube with the fur sample into the padded mailer with the return shipping label. Close and seal the mailer.

8

Return via any USPS mailbox or post office.

This self-collection kit provides materials and instructions for the non-invasive collection of cat fur samples for genetic sequencing.

Precautions

- Collect the fur sample from one cat at a time to avoid accidental DNA contamination. Only use the comb on the cat you intend to sequence.
- Read all instructions prior to collection.
- Be sure to wash your hands.
- Remember to write your cat's name on the tube.
- Do NOT clean sample areas with alcohol.
- Do NOT refrigerate or freeze collected samples.

Did you register your kit?

Kits that are not registered to a cat cannot be sequenced.

Intended use: For the collection of cat DNA from fur samples.
If you have any questions, contact: team@darwinsark.org



Darwin's Ark