



^b
**UNIVERSITÄT
BERN**

Institut of Genetics
Vetsuisse Faculty

Director

Instructions for taking samples intended for DNA-isolation

For our research project on alopecia X we are collecting samples from alopecia X affected and healthy control dogs. If you would like to contribute a sample of your dog for our archive, please follow these instructions:

1. Sending Blood Samples

Approximately 5 ml EDTA blood of each dog should be sent in a suitable wrapping at room temperature. Samples should arrive at our laboratory within 5 days after sample taking. If you are located within Europe, regular mail service is sufficient (A-Post). If you are located outside of Europe, please use a courier service such as FedEx. Blood samples should be clearly labeled with the name of the dog. Additionally, we need the following information:

Dog	Name	<input type="text"/>	Kennel	<input type="text"/>
	Breed	<input type="text"/>	Registry number	<input type="text"/>
	Date of birth	<input type="text"/>	Sex (m/f, intact/sterilized)	<input type="text"/>
	Date of sample taking	<input type="text"/>	Coat color	<input type="text"/>
Owner	Name	<input type="text"/>	First name	<input type="text"/>
	Telephone	<input type="text"/>	E-Mail	<input type="text"/>
	Country	<input type="text"/>	Street	<input type="text"/>
	Postal code	<input type="text"/>	City	<input type="text"/>

2. Owner's Declaration of Consent

I agree that the sample material of the above-mentioned animal may be used for scientific research projects. The leftover sample material will belong to the University of Bern.

.....
City, Date

.....
Signature

Prof. Dr. Tosso Leeb
Institute of Genetics
Bremgartenstr. 109a, Postfach
3001 Bern
Switzerland

Tel. +41 31 684 23 26
Tosso.Leeb@vetsuisse.unibe.ch
www.genetics.unibe.ch

3. Additional Information

- If your dog was diagnosed with a specific disease, please send copies of all diagnostic findings together with the blood sample. For alopecia X dogs we are especially interested in:
 - Report of a dermatologist
 - Histopathological examination of a skin biopsy
 - Thyroid function (T4, cTSH)
 - Adrenal function (Cortisol/Creatinin ratio in a urine sample)
- Please send a copy of the pedigree together with the blood sample.
- Please send photos (as jpg files attached to an email) of the whole dog and of affected skin areas to:

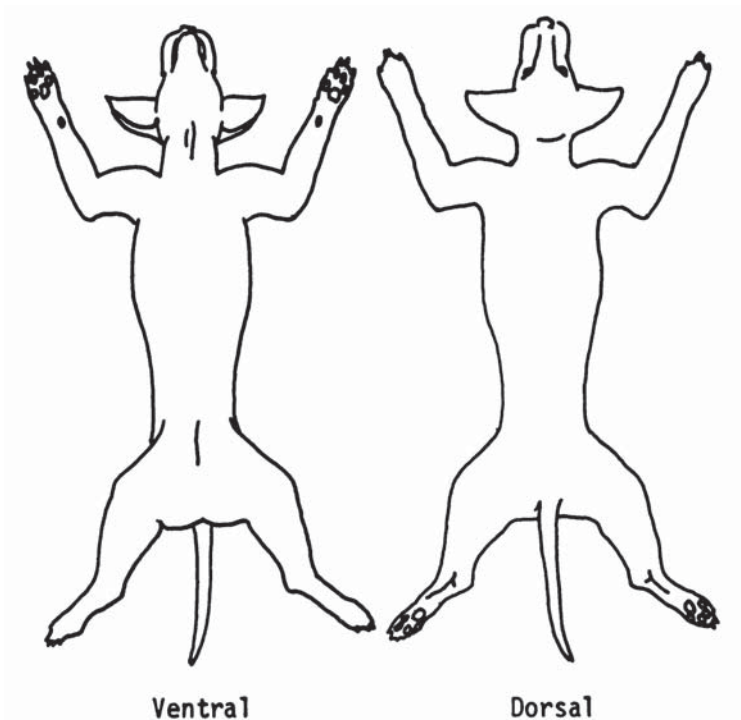
Tosso.Leeb@vetsuisse.unibe.ch

Questionnaire on alopecia X

Which of the following symptoms are visible on the animal:

- The dog has a normal coat and does not have alopecia X.

- dull coat / sparse guard hair (please indicate location with little crosses in the schematic) +
- reduced hair (please indicate location with little triangles in the schematic) ▲
- baldness (please indicate location with little circles in the schematic) ○
- change of skin color (please indicate location with little squares in the schematic) ■
- other (please explain briefly and indicate location with little triangles in the schematic) ●



Please send the blood sample and this form to:

**Institute of Genetics
Prof. Dr. Tosso Leeb
Bremgartenstr. 109a, Postfach
3001 Berne
Switzerland**