

KTR Internationaler Klub für Tibetische Hunderassen e.V.

Weltweit ältester Förderverein für die Hunderassen Tibets - gegründet 1967
Mitglied im Verband für das Deutsche Hundewesen e.V. und in der Fédération
Cynologique Internationale

On the 23.09.2009 Professor Distl and Doctor Wöhlke informed us about the newest
NCL/CCL research results.

The University of Veterinary Medicine in Hannover (TiHo) developed a genetic
test which can identify with a nearly 100 % degree of probability which category your
Tibetan Terrier belongs to:

Genotyp A (homozygot – healthy): This dog does not carry the mutation and has an
extremely small risk to fall ill. It **cannot pass** NCL/CCL on to its descendants.

Genotyp B (heterozygote – carrier): This dog carries a copy of the mutated gene.
It also has an extremely small risk to fall ill - but **can pass** the mutation on to its
descendants with a probability of about 50%.

Such a dog should only be mated to a mutation-free dog.

Genotyp C (homozygot – affected): This dog carries two copies of the mutated gene.
It has an extremely high risk to fall ill and **will pass** the mutation on to its
descendants.

Test accuracy for **Genotyp C** (whether your dog has two copies of the mutated gene)
only lies around 90%. This is due to the fact of missing or no longer comprehensible
statements that make it difficult to work with.

Here the research will hopefully continue. KTR, ILT and CTA have made an
application for financial support to the GKF to be able to finalize the project.

Therefore it is necessary to test a lot more dogs.

Please help us in our efforts by getting your dogs tested!

The NCL/CCL – test for dogs, listed in the KTR data base and blood samples already
stored with the TiHo Hannover will cost around € 32,- this year.
(from January 2010 around 40 Euro)

**Blood samples of Tibetan Terriers that are not in the KTR data base
please send to the following address:**

Prof. Dr. Ottmar Distl
Institute for Animal Breeding and Genetics
University of Veterinary Medicine Hannover
Buenteweg 17 p
30559 Hannover, Germany

The cost here will be 45 Euro

Please fill in the form of the University of Veterinary Medicine Hannover