

DNA Sampling Protocol For Dogs With Hereditary Ataxia

THANK YOU for helping us with this research.

We need blood samples and pedigree information from dogs that have been diagnosed with hereditary ataxia *or* that are directly related to a dogs diagnosed with this disease *or* normal dogs over the age of 6 years. If you would like to take part in this study, please start by contacting Dr Olby or Pragna Mehta by e mail at Natasha_olby@ncsu.edu or pragna_mehta@ncsu.edu to discuss whether your dog is a candidate for the study. They will need details of your dog's clinical signs, what diagnostic tests have been performed and whether they can have access to your dog's medical records and talk to your veterinarian. Once it is has been determined that your dog is suitable for the study, you should give the following protocol to your veterinarian. Please do not send a sample without contacting Dr Olby or Pragna Mehta first. Pragna's telephone number is 919 513 7235.

1. DNA storage

We need 6-10mls of blood taken into an EDTA tube (or tubes) and sent to us overnight on ice. Please avoid shipping on a Friday as this would mean the sample would sit in the mail over the weekend. If the sample is drawn on a Friday or at the weekend, the blood will be fine if simply kept in a 4 degree centigrade refrigerator until it is shipped on Monday.

2. Pedigree

Please could you forward the pedigree with the date of birth and call name of your dog clearly marked. Please note on the pedigree whether your dog is normal or affected.

Everything should be shipped to the attention of Pragna Mehta at:

Room 332 CVM Research Building, College of Veterinary Medicine, NCSU, 4700 Hillsborough St, Raleigh, NC 27606 (telephone 919 513 7235). Please notify us on the day the sample is shipped if possible by phone or by e-mail (pragna_mehta@ncsu.edu or natasha_olby@ncsu.edu)

Thank you for your help. If you have any questions I can be contacted in my office at 919 513 8286 or in the clinic at 919 513 6692. If I don't answer my office telephone, try the clinic as our receptionist can page me.

Natasha Olby

Source: www.oeshealth.org - Oct 2006