

**Instructions for Sending Blood Samples for Tufts University School of  
Veterinary Medicine and Brudnick Neuropsychiatric Research Institute  
Bull Terrier Compulsive Behavior DNA Bank**

**Veterinary Instructions**

**1. Volume of Blood**

For Standard Bull Terriers, 0.6-1.0 ml/kg (15-20ml) of blood is preferred.

**2. Blood Collection**

Collect blood samples in an EDTA anticoagulant collection tube (purple top) and mix well. Divide the sample into 5 ml aliquots.

Please remove needle from syringe before gently squeezing the blood sample into the collection tube in order to avoid hemolysis of the sample. Do your best to draw and send blood that is truly red in color and not a dark red-black as this is a sign that the red blood cells have started to lyse and release enzymes that degrade the DNA.

**3. Handling of Sample**

Label the enclosed tubes with the animal's name, breed, sex, and designated project (TUSVM DNA Project) and place the labeled tubes in the container that is provided.

**Although it is ideal to ship samples immediately, samples may be stored in a refrigerator (4C) for up to 2 days prior to shipping.**

**4. Consent Form**

Please have the owner sign the informed consent form in your presence.

**Owner Instructions**

**Transport of Sample and Paperwork**

1. Please e-mail Dr. Alice Moon- Fanelli to let her know when to expect arrival of the samples so we can ensure that they are received and properly stored. [alice.moon-fanelli@tufts.edu](mailto:alice.moon-fanelli@tufts.edu)

**2. Ship blood sample to Dr. Moon-Fanelli:**

Place the blood sample container with a frozen cold pack in an overnight mailer approved by a shipping company such as the United States Postal Service, Federal Express, UPS or Airborne Express. Ship samples overnight delivery **Monday – Thursday**.

**3. Please send the following paperwork to Dr. Moon-Fanelli:**

Tufts University School of Veterinary Medicine will reimburse any technician fees for blood collection and overnight shipment fees for samples.

- **Completed survey form**
- **Signed consent form**
- **Pedigree (if available)**
- **Receipts for overnight mail service and veterinary bills for blood draw**

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