



# DNA Repository Submission Instructions via Blood Sample

**Your sample kit contains the following items:**

**Blood Kit:**

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|----------------------------------|--------------------------------------|
| Bar code labels for 2 EDTA tubes | Return Mailing Label to OFA (survey) |
| Submission Instructions          | Return Mailing Label to MU (blood)   |
|                                  | Health Survey                        |

**Directions for submitting DNA sample via Blood Sample:**

1. Contact your veterinarian to make arrangements to have blood drawn. This can be done at an appointment made specifically for this purpose, or you can arrange to have the blood drawn during some other regularly scheduled visit. Be sure to tell your veterinarian the blood sample is to be used for research purposes. Many veterinarians will then do the procedure at a reduced rate or at no cost.
2. Take your dog and ask that a sample of 5 to 10 cc's of whole blood be drawn into EDTA tubes. Place the bar code label supplied with the kit onto the EDTA tube to identify the sample. If collecting multiple samples, please take care to ensure matching the correct samples with the correct bar code labels.
3. The blood sample only needs to be put in the tubes and rocked gently a few times to distribute the anticoagulant. The sample should NOT be spun, have serum extracted, or have anything further done to it.
4. Ship the sample via an overnight delivery service to the University of Missouri (address below). **DO NOT** ship samples on Fridays, as there will be no one available at the lab to receive the sample on Saturday.
5. The sample should be shipped using cool packs, and ideally should be shipped immediately. If samples are held for a day or over a weekend before shipping, they must be refrigerated.
6. Complete the health survey for each dog, and send it along with a 3 to 5 generation pedigree to the OFA using the OFA mailing label provided. The health survey and pedigree information are critical parts of the repository. The samples are of little value without the corresponding phenotypic history and genealogy. You will receive periodic follow up surveys to record any significant change in the health status of the dog.
7. Thank you for participating in the CHIC DNA Repository.

<b>University of Missouri Mailing Address</b> University of Missouri Attn: Dr. Gary Johnson 320 Connaway Hall Columbia, MO 65211	<b>OFA Mailing Address</b> OFA 2300 E Nifong Blvd. Columbia, MO 65201
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