

CONTACT INFORMATION FOR *CANCER RESEARCH*

These research labs are listed in an order which reflects their need for the most pristine and complete samples. Samples will be shared between labs when possible so that owners do not need to submit to more than one lab. When tumor tissue is available, please try to submit to the Modiano Lab when possible.

The Modiano Lab

Jaime Modiano, VMD, PhD

Website: www.modiolab.org

Email: lab@modiolab.org

Sample Coordinator: Mitzi Lewellen lewel001@umn.edu or 612-626-6890, press Option 1

Sample collection instructions: http://www.modiolab.org/studyInfo/studyInfo_index.shtml

Eligibility: Tumor and blood samples from untreated dogs with confirmed or suspected **hemangiosarcoma** or **lymphoma**; also tumor samples from dogs that have relapsed lymphoma after chemotherapy. Please call ahead when possible to arrange for a sample collection kit (which includes transport media) to be shipped to the veterinarian. Emergency situations may be accommodated by contacting Mitzi Lewellen as above.

The Breen Lab

Matthew Breen, PhD

Website: www.BreenLab.org

Email: info@breenlab.org

Phone: 919-513-1466

Sample collection instructions: <http://breenlab.org/docs/BREEN&MODIANO%20submssion%20instructions2011.pdf>

Eligibility: Tumor and blood samples from dogs with confirmed or suspected hemangiosarcoma, lymphoma, or **osteosarcoma**. Please call ahead when possible, but if it is not possible to call ahead, please follow sample collection instructions and refrigerate samples until lab can be contacted.

The Broad Institute

Kerstin Lindblad-Toh, PhD

Website: www.dogdna.org

Email: dog-info@broadinstitute.org

Sample collection instructions: http://www.broadinstitute.org/mammals/dog/sending_samples.html

Eligibility: 1. Blood samples only (when tissue sample is unavailable) from treated or untreated dogs with hemangiosarcoma, lymphoma, osteosarcoma, and mast cell tumors. If diagnosis has not been confirmed at the time the sample is submitted, owner must be willing to confirm diagnosis with a histopathology report.

2. Blood samples from healthy (no cancer) Boxers (especially 8 years and older). Please note that it is very important that the owner report any subsequent cancer diagnosis so that the sample can be removed from the healthy control category.

Additional Notes

- * Please do not rely on research labs to provide timely histopathology reports on surgical samples.
- * Handling of tissue samples is time sensitive and must follow specific protocols. Please contact the research lab as far in advance **before** collecting the sample when possible to make arrangements.
- * Consent forms may ask you to sign or check a box to permit sharing of samples. Please sign or check the box to give this permission.
- * If you are uncertain of whom to contact, contact Mitzi at the Modiano Lab (info above) for more information.
- * In addition to participating in the above current studies, blood can be stored in the CHIC DNA repository for use in future research. We encourage owners to participate, with instructions at <http://www.caninehealthinfo.org/dnabank.html>. There is no charge for affected dogs; email Eddie Dzuik directly at EDziuk@OFFA.org to make arrangements.

Please keep this information in a convenient place.