

TCCRI Kit ID# \_\_\_\_\_

Clinic Patient ID# \_\_\_\_\_

## Tallwood Canine Cancer Research Initiative (TCCRI) at The Jackson Laboratory

### Informed Consent of Owner

**Introduction:** As the owner or duly authorized agent for the owner, you are being invited to have your dog donate tissue for a canine cancer research study called the Tallwood Canine Cancer Research Initiative (TCCRI) at The Jackson Laboratory (the "TCCRI Study"). *Your participation is entirely voluntary, which means you can choose whether or not to donate your dog's tissue.* Before giving consent to your dog's donation of tissue, please read through the following and ask as many questions as needed to understand what your dog's participation involves before signing.

**TCCRI Study Purpose:** Human cancers often behave similar to dog cancers and therefore we believe we can learn a lot about dog cancers that may benefit humans and dogs. The purpose of the TCCRI Study is to further our understanding of dog cancer through genomic testing and development of tumor models for further study to benefit humans and dogs. We will conduct DNA sequencing of your dog's tumor and create tumor models for further study. These models will be made available to researchers at The Jackson Laboratory, as well as other researchers at other institutions and companies, for further research and development purposes. The objective of the TCCRI Study is to understand the underlying biology of canine cancer. Insights into the mechanism of canine cancer may aid in future treatment development for both canines and humans.

**What are the possible benefits of the study for my dog?** Your dog will not benefit directly from the TCCRI Study, however, DNA sequence and tumor models developed from your dog will become part of a large database and tumor model resource that may provide researchers and investigators with a better understanding of cancer. Ultimately, this may inform future treatment of both canine and human cancers. Your dog's donated specimens and data used in the TCCRI Study may result in the development of new products, tests or discoveries which may have commercial value. You do not retain any property rights in the specimens or data that your dog provides under the study. As such, you would not share in any financial benefits from these products, tests or discoveries. Other than the potential benefits outlined herein, I acknowledge that I will not receive any compensation for my pet's donation of tissues for this study.

**Sample Collection:** Your dog will experience the regular admission and discharge procedures at your veterinary hospital. The materials for the TCCRI project (blood and tumor/tissue samples) will be obtained during the normal procedures for diagnosis and treatment of cancer that are requested and approved by you. The surgeon will provide us with a sample of the tumor tissue being biopsied/removed, and may also provide us a sample of adjacent "normal" tissue if the

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surgeon deems removal of such bordering normal tissue appropriate for the clinical care of your dog. In addition, if blood is drawn prior to surgery, blood will also be used for DNA and RNA isolation. The donation and collection of your dog's samples will not interfere with submission of samples for diagnostic purposes, as part of your dog's routine care.

**Unforeseen Risks:** Donation of the specimens will pose no additional discomfort to your dog beyond that associated with the elective surgical procedure for tumor biopsy or removal.; While not anticipated, unforeseen risks that might impact the continuation of the research study might arise. The research investigators will promptly inform owners of all dogs participating in the study of any new information that may affect their willingness to participate.

**Cost to Owner:** There is no additional cost for study participation nor sample collection. You will not be charged for any of the sample collection procedures performed solely for the study's purposes. You will receive no reimbursement for the participation of your dog in the research study. All unrelated costs for diagnosis, management and treatment of your dog are your responsibility.

**Confidentiality:** Owner and dog confidentiality will be maintained. No identification of owners or pets will be made when sharing, reporting, or publishing the data arising from this study.

**Voluntary Participation and Right to Withdraw:** Donations of blood and tumor tissues after surgical removal are voluntary. However, please understand that once you have executed this consent and we have the specimens, you agree to relinquish your rights to the cells, tissues, and any experimental results from their use in this study.

**Contact Person:** To obtain more information about this study, contact:

Dr. Wonyeong Kang (at [wonyeong.kang@jax.org](mailto:wonyeong.kang@jax.org)) and/or Dr. Susan Mockus (at [susan.mockus@jax.org](mailto:susan.mockus@jax.org)) and/or email [TCCRI@jax.org](mailto:TCCRI@jax.org)

To share your dog's experience and picture, please go to [jax.org/tallwood](http://jax.org/tallwood)

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Dog Owner's Consent and Release Statement

I have read the information provided above and have had an opportunity to ask questions regarding the procedures involved. I am the owner or the agent for the owner of the dog described below and I have the authority to execute this release. My signature below indicates I voluntarily agree to give my dog's tumor, normal tissue, and blood samples and consent to subsequent processing, sequencing, and analysis. I give permission to use my dog's tumor and genomic information and to share results. I also understand that by signing this Informed Consent document, I give up all future claims to these tissues and any results that may be derived from their research use and development. I hereby release, discharge, and covenant not to sue, The Jackson Laboratory, its employees or agents, from and for, all liability, claims, demands, losses, or damages caused or alleged to be caused in whole or in part by the TCCRI Study.

Dog's name: \_\_\_\_\_ Dog's approx. age: \_\_\_\_\_

Dog's Sex: F, M (*circle one*) Dog's breed: \_\_\_\_\_

I agree that The Jackson Laboratory may share my dog's de-identified data:

Yes  No

I agree that The Jackson Laboratory may access my dog's medical records for study purposes:

Yes  No

Owner's name: \_\_\_\_\_

Owner's signature: \_\_\_\_\_ Date: \_\_\_\_\_