



## Bringing the power of genomic-based diagnostic testing to veterinary medicine

The way we diagnose and treat cancer in pets is evolving, thanks in large part to genomics and precision medicine. Learn more about our diagnostics portfolio and how we're leveraging the latest science to help veterinary teams better manage their patients' cancers.



### SearchLight DNA™ identifies a tumor's genetic fingerprint

SearchLight DNA is a rigorously validated, next-generation diagnostic test that identifies important mutations in 120 relevant cancer genes



#### How it works

- Our **in-house laboratory** evaluates tumors to identify specific mutations
- Findings are **powered by Vidium Insight™**, our proprietary knowledge database, which combines extensive literature, mutation, and outcomes data



#### Submitting your sample

- The **following samples** can be submitted for genomic testing: FNA slides or liquid, FFPE scrolls, FFPE slides, paraffin block or fresh frozen tissue
- We do **all the legwork** in obtaining samples from your lab—at no cost to you



#### Test results

- Test results are summarized in a **report** delivered within 9-12 days of your sample arriving at our lab
- Medical oncologists, pathologists, and genomicists are on staff to provide **genomic consultations** at no additional cost



### SpotLight™ ePARR is a rigorously validated, molecular diagnostic test for canine lymphoma that is setting new standards in molecular diagnostic testing

The same biopsy sample can be used with the SearchLight DNA test, making it easy for veterinarians to gain greater insights from a single sample

## Experience the power of genomic diagnostics



Visit [www.vidiumah.com](http://www.vidiumah.com) to learn more about all of our diagnostics and services





## Best-in-class specialty pathology services

Our pathology team combines deep expertise in cancer pathology with genomic diagnostics to provide unparalleled advanced cancer diagnostic evaluation for your patients.

### Specialty pathology expertise led by:

**Barb Powers, DVM, PhD**  
Diplomate ACVP

**Jeffrey Edwards, DVM, MPH**  
Diplomate ACVP

**Derick Whitley, DVM**  
Diplomate ACVP



#### Comprehensive pathology services including:

- Small and large animal
- Histopathology and cytology
- Our team has expertise in:
  - Oncopathology
  - Dermatopathology
  - Osteopathology
  - Oral pathology
  - Equine reproductive pathology



#### An easy and effortless process

- We offer one-on-one collaboration with the pathologist of your choice
- Specimen kits make it convenient and cost-effective to submit samples to our lab
- Rapid turnaround time with results in 1-2 days for cytology and 3-5 days for histology from the time your sample arrives in our lab

## Vidium Insight™ is a proprietary knowledge database, combining literature, mutation, and outcomes databases



145 articles describing mutation-based associations, yielding

> 1,400 biomarker associations from

> 5,000 dogs across

48 tumor types



> 400 human oncology articles yielding

> 1,000 “caninized” biomarker associations



> 100 scientific journals



#### Vidium offers an exceptional customer experience:

- We are available at every step of the process—from order to sample processing to post report
- Seamless electronic ordering lets you place and track orders with ease
- Our integrated laboratory services means you get results faster by avoiding the lag time associated with transferring samples from one lab to another
- Medical oncologists, pathologists, and genomic scientists are all on staff to partner with you and your team to help guide your treatment decisions

