

GENETIC TESTING FOR PLN-ASSOCIATED VARIANT GENES



Testing now available exclusively through



Effective 10/1/2015, breeders and owners can now arrange for testing through the PennGen website and pay online for the results.

PennGen is a genetic testing facility operated through the Section of Medical Genetics at the University of Pennsylvania's School of Veterinary Medicine. It is a collection of laboratories that coordinate as a not-for-profit unit, offering routine testing for a variety of genetic diseases, metabolic screening for inborn errors of metabolism, and a number of other diagnostic genetic services. PennGen also engages in research to uncover the genetic basis of a wide range of diseases in domestic animals.

Getting Started on the PennGen site

1. Obtain swabs (“cytology brushes”) or arrange for a blood draw
 - Contact Penn for brushes...see <http://www.scwtca.org/health/dnatest.htm> for information.
 - You can ask your vet for 2 “sterile cytology swab packs”. These should come in a sealed sleeve.
 - Swabs can be obtained from <http://www.ezswabs.com/> at a cost of \$7.79 per dog (eg, 2 swabs)
2. Visit the PennGenn website at <http://research.vet.upenn.edu/penngen>
3. Create an account in your name.
4. Add the dog(s) you’re testing and select the PLN-Associated Variant Genes test.
5. Provide the requested information for the testing.
6. Print the submission form with your information filled in and swab or collect blood on your dog.
7. Send in the samples.
8. When your results are ready, you’ll get an email from PennGen.
9. Click the link and pay for the results.
10. The results will be immediately available online.

Continue to watch the SCWTCA website for more information

<http://www.scwtca.org/health/dnatest.htm>