Hereditary Defects - Testing Laboratories for DNA-Based and Other Genetic Tests

This listing is provided for information purposes only. The quality and accuracy of the testing services provided herein has not been independently validated.

If you know of any testing labs to add to this list, please contact us at WSAVAGenetics@gmail.com.

The Genetic Disease Testing Database is Now Available. Follow this link to Search on Diseases/Tests, Breeds, or Labs. The Database includes laboratory contact information, as well as links to disease, information files, and information on mutations, genes, and chromosomes.

Click here for the searchable list of labs, tests, and breeds for genetic testing services.

University affiliated/non-profit organizations

CNM Project
Alfort School of Veterinary Medicine - France
http://www.labradorcnm.com/pages/site/0-frame_site.html

Animal Health Trust
Newmarket, England
www.aht.org.uk

Department of Pathobiology (Boudreaux Lab)
Auburn University
http://www.vetmed.auburn.edu/index.pl

University of Bern, Institute of Genetics
Bern, Switzerland
http://www.genetics.unibe.ch/

Bochum University
Bochum, Germany
http://www.ruhr-uni-bochum.de/mhg/

Veterinary Genetics Laboratory
University of California-Davis School of Veterinary Medicine
http://www.vgl.ucdavis.edu/

Comparative Coagulation Lab
Cornell University
http://ahdc.vet.cornell.edu/
Goldstein Molecular and Genetics Laboratory
Cornell University
http://www.vet.cornell.edu/labs/goldstein

Baker Institute for Animal Health
Cornell University
http://bakerinstitute.vet.cornell.edu

Neurology Service
University of Florida
http://neuro.vetmed.ufl.edu/

The Hospital for Sick Children
Ontario, Canada
Lafora dogs
http://laforadogs.org/about-lafora/how-to-get-your-dog-tested

Lysosomal Disease Testing Laboratory
Jefferson Medical College, Philadelphia, PA
http://www.jefferson.edu/lysolab/

Animal Genetic Testing and Research Lab
University of Kentucky, Department of Veterinary Science
http://www.ca.uky.edu/gluck/AGTRL.asp

Michigan State University
Laboratory of Comparative Medical Genetics -Fyfe
http://www.mmq.msu.edu/faculty/fyfe.htm

Michigan State University
Peterson-Jones Lab
http://cvm.msu.edu/hospital/services/ophthalmology/papillon-pra-research

Michigan State University
Venta Lab
http://cvm.msu.edu/research/research-labs/mmcg

Veterinary Diagnostics Laboratory
University of Minnesota College of Veterinary Medicine
http://www.cvm.umn.edu/vdl/

Animal Molecular Genetics Lab
University of Missouri
http://www.caninegeneticdiseases.net

Canine Genetics Laboratory
University of New South Wales

NCSU Veterinary Cardiac Genetics Laboratory
Raleigh, NC
http://www.cvm.ncsu.edu/vhc/csds/vcgl/index.html
Neurogenics Laboratory
New York University Medical Center
http://www.pwdca.org/Forms/GM1app.html

PennGen
University of Pennsylvania School of Veterinary Medicine
http://www.vet.upenn.edu/penngen

Texas A&M University
College Station, TX
http://www.catdnatest.org/

Veterinary Clinical Pharmacology Laboratory
Washington State University College of Veterinary Medicine
http://www.vetmed.wsu.edu/depts-VCPL/

Companies

Animal DNA Laboratory
Melbourne, Australia
http://www.animalsdna.com

Animal Genetics
Tallahassee, FL
http://www.animalgenetics.us/

Animal Health Laboratory
Ontario, Canada
http://www.uoguelph.ca/~bhanna/Diagnostic%20Testing.htm

Antagene
Salvagny, France
http://www.antagene.com/

BioAxis DNA Research Centre Ltd.
Pradesh, India
http://www.dnares.in

CatGENES
Timpson, TX
http://www.catgenes.org

DOGenes Inc.
Ontario, Canada
http://www.dogenes.com/

Finnzymes
Vantaa, Finland
http://diagnostics.finnzymes.fi/canine_inherited_disease.html

Genetic Technologies Ltd.
Vic, Australia
Genindexe.
La Rochelle, France
http://www.genindexe.com/uk/index.php

Genomia s.r.o.
Plen, Czech Republic

Genoscoper Oy
Helsinki, Finland

Gribbles
Victoria, Australia

Health Gene
Canada
http://www.healthgene.com

IDEXX Vet•Med•Labor
Ludwigsburg, Germany
http://www.idexx.de/html/de_de/smallanimal/small-animal-health.html

Laboklin
Kissingen, Germany
http://www.laboklin.de/

Langford Veterinary Services
Bristol, United Kingdom
http://www.langfordvets.co.uk/lab_pcrnews.htm

Optigen
Ithaca, NY
http://www.optigen.com

Progenus
Gembloux, Belgium
http://www.progenus.be

DNA Diagnostics Center
Fairfield, OH
http://www.vetdnacenter.com/index.html

van Haeringen
WagenIngen, NETHERLANDS
http://www.vhlgenetics.com/vhl/?lang=uk

Vetgen
Ann Arbor, MI
http://www.vetgen.com
Other genetic testing labs

Inborn errors of metabolism

PennGen Metabolic Genetics Laboratory
University of Pennsylvania School of Veterinary Medicine
http://www.vet.upenn.edu/penngen

Comparative Neuromuscular Laboratory
University of California, San Diego - School of Medicine
http://vetneuromuscular.ucsd.edu/

Hereditary blood diseases and blood typing
Animal Blood Resources International
Stockbridge, Michigan
http://www.midwestabs.com/

Animal Health Diagnostic Center - Comparative Coagulation
Cornell University College of Veterinary Medicine
http://www.diaglab.vet.cornell.edu/labsect/coag.asp

PennGen Transfusion Lab
University of Pennsylvania School of Veterinary Medicine
http://www.vet.upenn.edu/penngen