



## Recommended DNA Tests for Aussiedoodles

### Note on Genetic Testing:

Most of the inherited diseases listed below can be efficiently screened through a **comprehensive breed-relevant DNA panel** performed by reputable veterinary genetic labs (e.g., Embark, Paw Print Genetics, GenSol, or Wisdom Panel). These panels typically test for dozens to hundreds of conditions in one swab, covering both **Poodle** and **Australian Shepherd** risks—making them a practical first step in health screening for Aussiedoodles.

While DNA panels are extremely valuable, they **should be combined** with veterinary **orthopedic, eye, and physical exams** (OFA or PennHIP certified) to ensure complete health screening.

- **MDR1** – Multi-Drug Resistance Mutation
- **PRA-PRCD** – Progressive Retinal Atrophy
- **CEA** – Collie Eye Anomaly
- **HC** – Hereditary Cataracts
- **DM** – Degenerative Myelopathy
- **HUU** – Hyperuricosuria
- **CMR1** – Canine Multifocal Retinopathy
- **NCL (Type 6 or 8)** – Neuronal Ceroid Lipofuscinosis
- **vWD Type I** – von Willebrand Disease
- **CDDY/IVDD** – Chondrodystrophy & Intervertebral Disc Disease
- **MAC** – Macrothrombocytopenia (*mostly from Poodle side*)
- **NEWS** – Neonatal Encephalopathy with Seizures (*Poodle side*)
- **GM2 Gangliosidosis** – Rare neurodegenerative disease (*Poodle side*)

---

## Orthopedic & Physical Health Screening

- **OFA Hip Evaluation** (*or PennHIP*)
  - **OFA Elbow Evaluation**
  - **OFA Patella Evaluation** (*recommended for smaller Aussiedoodles*)
  - **OFA Shoulder Evaluation** (*optional, especially for active or performance dogs*)
  - **OFA Eye Exam (ACVO)** – Certified veterinary ophthalmologist exam
  - **OFA Thyroid Evaluation** (*optional but informative*)
  - **OFA Cardiac Evaluation** (*optional*)
  - **OFA Dentition Exam** (*optional*)
-



## Ongoing Health Matters

While genetic testing helps rule out inherited risks, **not all health conditions are purely genetic**. Some disorders—such as **hip and elbow dysplasia, intervertebral disc disease (IVDD), degenerative myelopathy, and shoulder injuries**—can also be **triggered or worsened by overuse, trauma, or poor structural alignment**.

This means that certain conditions are **progressive in nature**, and dogs may appear healthy as puppies yet develop issues later in life—especially if they are over-exercised, improperly conditioned, or structurally unsound.

For this reason, it's important to combine **early health screening** with **ongoing wellness checks** and, in some cases, **repeat orthopedic or neurological evaluations throughout the dog's life**, particularly for active or working Aussiedoodles.

### Please Note:

The information provided in this guide is intended for educational and informational purposes only and is not a substitute for professional veterinary advice, diagnosis, or treatment. While every effort has been made to ensure accuracy, every dog is unique and may have different needs based on their breed, age, health status, and lifestyle. Before introducing any new supplements, oils, vitamins, or dietary changes into your dog's routine, always consult with a licensed veterinarian or canine nutritionist. This is especially important if your dog has existing health conditions, is on medication, or is pregnant or nursing. The author and publisher disclaim any liability, loss, or risk incurred as a consequence—direct or indirect—of the use and application of any of the contents in this guide. Your dog's health and safety come first. When in doubt, always reach out to a trusted veterinary professional.

© [2025] High Desert Companions, High Desert, Poodles Plus, and Aussies Plus. All rights reserved.

This document is the intellectual property of High Desert Companions and its affiliated programs, Poodles Plus and Aussies Plus. No part may be reproduced, distributed, or used