

Breed-Relevant Conditions Tested



Brandywine's Chantilly Lace (Tilly) did not have the variants that we tested for, that are relevant to her breed:

- ✓ **Canine Elliptocytosis (SPTB Exon 30)**
- ✓ **Pyruvate Kinase Deficiency (PKLR Exon 7, Labrador Retriever Variant)**
- ✓ **Progressive Retinal Atrophy, prcd (PRCD Exon 1)**
- ✓ **Golden Retriever Progressive Retinal Atrophy 2, GR-PRA2 (TTC8)**
- ✓ **Progressive Retinal Atrophy, crd4/cord1 (RPGRIP1)**
- ✓ **Achromatopsia (CNGA3 Exon 7, Labrador Retriever Variant)**
- ✓ **Macular Corneal Dystrophy, MCD (CHST6)**
- ✓ **Hyperuricosuria and Hyperuricemia or Urolithiasis, HUU (SLC2A9)**
- ✓ **Alexander Disease (GFAP)**
- ✓ **Narcolepsy (HCRTR2 Intron 6, Labrador Retriever Variant)**
- ✓ **Ullrich-like Congenital Muscular Dystrophy (COL6A3 Exon 10, Labrador Retriever Variant)**
- ✓ **Centronuclear Myopathy, CNM (PTPLA)**
- ✓ **Exercise-Induced Collapse, EIC (DNM1)**
- ✓ **Myotubular Myopathy 1, X-linked Myotubular Myopathy, XL-MTM (MTM1, Labrador Retriever Variant)**
- ✓ **Congenital Myasthenic Syndrome, CMS (COLQ, Labrador Retriever Variant)**
- ✓ **Hereditary Nasal Parakeratosis, HNPK (SUV39H2)**
- ✓ **Skeletal Dysplasia 2, SD2 (COL11A2, Labrador Retriever Variant)**