Breed-Relevant Conditions Tested

Sudetal Anila did not have the variants that we tested for, that are relevant to her breeds:

- **Von Willebrand Disease Type I, Type I vWD (VWF)**
- **Canine Elliptocytosis (SPTB Exon 30)**
- **Pyruvate Kinase Deficiency (PKLR Exon 7, Labrador Retriever Variant)**
- **Bernard-Soulier Syndrome, BSS (GP9, Cocker Spaniel 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)**
- **Autosomal Recessive Hereditary Nephropathy, Familial Nephropathy, ARHN (COL4A4 Exon 3, Cocker Spaniel Variant)**
- **Glycogen storage disease Type VII, Phosphofructokinase Deficiency, PFK Deficiency (PFKM, Whippet and English Springer Spaniel Variant)**
- **GM2 Gangliosidosis (HEXB, Poodle Variant)**
- **Alexander Disease (GFAP)**
- **Degenerative Myelopathy, DM (SOD1A)**
- **Neonatal Encephalopathy with Seizures, NEWS (ATF2)**
- **Narcolepsy (HCRTR2 Intron 6, Labrador Retriever Variant)**
- **Hereditary Sensory Autonomic Neuropathy, Acral Mutilation Syndrome, AMS (GDNF-AS, Spaniel and Pointer Variant)**
- **Ullrich-like Congenital Muscular Dystrophy (COL6A3 Exon 10, Labrador Retriever Variant)**
- **Centronuclear Myopathy, CNM (PTPLA)**

Breed-Relevant Conditions Tested

- **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)**
- **Osteochondrodysplasia, Skeletal Dwarfism (SLC13A1, Poodle Variant)**
- **Skeletal Dysplasia 2, SD2 (COL11A2, Labrador Retriever Variant)**
- **Chondrodystrophy and Intervertebral Disc Disease, CDDY/IVDD, Type I IVDD (FGF4 retrogene - CFA12)**
- **Stargardt Disease (ABCA4 Exon 28, Labrador Retriever Variant)**