



Urate Kidney & Bladder Stones (SLC2A9) Identified in German Shepherd Dogs and White Shepherds	>
Variant not detected	
Anhidrotic Ectodermal Dysplasia (EDA Intron 8)	
Identified in German Shepherd Dogs and White Shepherds	>
Variant not detected	
Renal Cystadenocarcinoma and Nodular Dermatofibrosis (FLCN Exon 7)	
Identified in German Shepherd Dogs and White Shepherds	>
Variant not detected	
Mucopolysaccharidosis Type VII, Sly Syndrome, MPS VII (GUSB Exon 3,	
German Shepherd Variant)	
Identified in German Shepherd Dogs and White Shepherds	>
Variant not detected	
Degenerative Myelopathy, DM (SOD1A)	
Identified in German Shepherd Dogs and White Shepherds	>
Variant not detected	•

P2Y12 Receptor Platelet Disorder (P2Y12)	
Identified in Greater Swiss Mountain Dogs	>
Variant not detected	
Hemophilia B (F9 Exon 7, Terrier Variant)	
dentified in Cairn Terriers	>
Variant not detected	
Hemophilia B (F9 Exon 7, Rhodesian Ridgeback Variant)	
dentified in Rhodesian Ridgebacks	>
Variant not detected	
Factor VII Deficiency (F7 Exon 5)	
dentified in Airedale Terriers, Alaskan Malamutes, and more	>
Variant not detected	
Hemophilia A (F8 Exon 10, Boxer Variant)	
Identified in Boxers	>
Variant not detected	
Thrombopathia (RASGRP1 Exon 5, Basset Hound Variant)	
Identified in Basset Hounds	
Variant not detected	/

dentified in American Eskimo Dogs /ariant not detected	>
/on Willebrand Disease Type III, Type III vWD (VWF Exon 4, Terrier	
/ariant)	>
dentified in Cesky Terriers and Scottish Terriers /ariant not detected	
and the detected	
on Willebrand Disease Type III, Type III vWD (VWF Exon 7, Shetland	
Sheepdog Variant)	>
dentified in Shetland Sheepdogs	
/ariant not detected	
on Willebrand Disease Type I, Type I vWD (VWF)	
dentified in Australian Terriers, Barbets, and more	>
/ariant not detected	
on Willebrand Disease Type II, Type II vWD (VWF, Pointer Variant)	
dentified in German Longhaired Pointers, German Shorthaired Pointers, and more	>
/ariant not detected	ŕ
Canine Leukocyte Adhesion Deficiency Type I, CLAD I (ITGB2, Setter	
/ariant)	
dentified in Irish Red and White Setters and Irish Setters	>
/ariant not detected	
Connected Maryathyamharutanania (TURBI Even 1, Coire and Norfelly	
Congenital Macrothrombocytopenia (TUBB1 Exon 1, Cairn and Norfolk Terrier Variant)	
Identified in Cairn Terriers, Norfolk Terriers, and more	>
Variant not detected	
Canine Elliptocytosis (SPTB Exon 30)	
Identified in English Labrador Retrievers and Labrador Retrievers	<u> </u>
Variant not detected	
Glanzmann's Thrombasthenia Type I (ITGA2B Exon 13, Great Pyrenees	
Variant)	>
Variant) Identified in Great Pyrenees	
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Identified in Great Pyrenees Variant not detected	
Identified in Great Pyrenees Variant not detected Glanzmann's Thrombasthenia Type I (ITGA2B Exon 12, Otterhound	
Identified in Great Pyrenees Variant not detected Glanzmann's Thrombasthenia Type I (ITGA2B Exon 12, Otterhound Variant)	>
Identified in Great Pyrenees Variant not detected Glanzmann's Thrombasthenia Type I (ITGA2B Exon 12, Otterhound	>
Identified in Great Pyrenees Variant not detected Glanzmann's Thrombasthenia Type I (ITGA2B Exon 12, Otterhound Variant) Identified in Otterhounds Variant not detected	>
Identified in Great Pyrenees Variant not detected Glanzmann's Thrombasthenia Type I (ITGA2B Exon 12, Otterhound Variant) Identified in Otterhounds	>

Variant not detected	,
Pyruvate Kinase Deficiency (PKLR Exon 5, Basenji Variant)	
Identified in Basenjis	
Variant not detected	
Pyruvate Kinase Deficiency (PKLR Exon 7, Labrador Retriever Variant)	
Identified in English Labrador Retrievers and Labrador Retrievers	
Variant not detected	
Pyruvate Kinase Deficiency (PKLR Exon 7, Pug Variant)	
Identified in Pugs	
Variant not detected	
Pyruvate Kinase Deficiency (PKLR Exon 7, Beagle Variant)	
Identified in Beagles	
Variant not detected	
Pyruvate Kinase Deficiency (PKLR Exon 10, Terrier Variant)	
Identified in Cairn Terriers and West Highland White Terriers	
Variant not detected	
Trapped Neutrophil Syndrome, TNS (VPS13B)	
Identified in Border Collies, English Shepherds, and more	
Variant not detected	
igneous Membranitis, LM (PLG)	
dentified in Scottish Terriers	_
Variant not detected	/
anant not detected	
Methemoglobinemia (CYB5R3) dentified in Pomeranians	
Variant not detected	
and it not detected	
Bernard-Soulier Syndrome, BSS (GP9, Cocker Spaniel Variant) dentified in Cocker Spaniels, English Cocker Spaniels, and more	
ariant not detected	/
Congenital Hypothyroidism (TPO, Tenterfield Terrier Variant)	
dentified in Tenterfield Terriers	<u> </u>
ariant not detected	
Congenital Hypothyroidism (TPO, Rat, Toy, Hairless Terrier Variant)	
dentified in American Hairless Terriers, Wire Fox Terriers, and more	>
/ariant not detected	,
Congonital Hypothyroidism with Coitor (SLCEAE, Shih Tzu Variant)	
Congenital Hypothyroidism with Goiter (SLC5A5, Shih Tzu Variant)	

Complement 3 Deficiency, C3 Deficiency (C3) Identified in Brittanys	
Variant not detected	
Severe Combined Immunodeficiency, SCID (PRKDC, Terrier Variant)	
Identified in Jack Russell Terriers, Parson Russell Terriers, and more	
Variant not detected	
Severe Combined Immunodeficiency, SCID (RAG1, Wetterhoun Variant)	
Identified in Wetterhouns	
Variant not detected	
X-linked Severe Combined Immunodeficiency, X-SCID (IL2RG Exon 1,	
Basset Hound Variant)	
Identified in Basset Hounds	
Variant not detected	
X-linked Severe Combined Immunodeficiency, X-SCID (IL2RG, Corgi	
Variant)	
Identified in Cardigan Welsh Corgis and Pembroke Welsh Corgis	
Variant not detected	
Progressive Retinal Atrophy, rcd1 (PDE6B Exon 21, Irish Setter Variant)	
Identified in Irish Red and White Setters and Irish Setters	
Variant not detected	
Progressive Retinal Atrophy, rcd3 (PDE6A)	
Identified in Cardigan Welsh Corgis, Chinese Cresteds, and more	
Variant not detected	
Progressive Retinal Atrophy, rcd3 (PDE6A)	
Identified in Cardigan Welsh Corgis, Chinese Cresteds, and more	
Variant not detected	
Progressive Retinal Atrophy, CNGA (CNGA1 Exon 9)	
Identified in Shetland Sheepdogs	
Variant not detected	
Progressive Retinal Atrophy, prcd (PRCD Exon 1)	
Identified in American Eskimo Dogs, American Hairless Terriers, and more	
Variant not detected	
Progressive Retinal Atrophy, PRA1 (CNGB1)	
Identified in Papillons	
Variant not detected	
Progressive Retinal Atrophy (SAG)	
Identified in Basenjis	
Variant not detected	
Golden Retriever Progressive Retinal Atrophy 1, GR-PRA1 (SLC4A3)	
Identified in Golden Retrievers and Lhasa Apsos	