

Kategori	Gen	Sjukdomar, Pälsfärg, Pälsstruktur & Kroppsegenskaper (eng)	DogCheck v2.1	DogCheck v3.0
Pälsfärg	ASIP	A Locus (Agouti) - a	x	x
Pälsfärg	ASIP	A Locus (Agouti) - a A Locus (Agouti) - A ^y	x	x
Pälsfärg	ASIP	A Locus (Agouti) - a ^w /a ^t	x	x
Sjukdom	GDNF	Acral Mutilation Syndrome		x
Sjukdom	ANLN	Acute Respiratory Distress Syndrome		x
Sjukdom	PIGN	Adult Paroxysmal Dyskinesia		x
Sjukdom	SLC19A3	Alaskan Husky Encephalopathy	x	x
Sjukdom	NDRG1	Alaskan Malamute Polyneuropathy	x	x
Sjukdom	ENAM	Amelogenesis Imperfecta	x	x
Pälsfärg	RALY	As Locus (Saddle Tan)		x
Pälsfärg	TYRP1	B Locus (Brown) - b ^a	x	x
Pälsfärg	TYRP1	B Locus (Brown) - b ^c	x	x
Pälsfärg	TYRP1	B Locus (Brown) - b ^d	x	x
Pälsfärg	TYRP1	B Locus (Brown) - b ^s	x	x
Sjukdom	LGI2	Benign Familial Juvenile Epilepsy	x	x
Morfologi	BMP3	Brachycephaly	x	x
Sjukdom	SERAC1	Canine Multiple System Degeneration (Chinese Crested Type)	x	x
Sjukdom	SERAC1	Canine Multiple System Degeneration (Kerry Blue Terrier Type)	x	x
Sjukdom	ANO6	Canine Scott Syndrome		x
Sjukdom	CAT	Catalase Deficiency		x
Sjukdom	PTPLA	Centronuclear Myopathy (Labrador Retriever Type)		x
Sjukdom	SEL1L	Cerebellar Ataxia (Finnish Hound Type)	x	x
Sjukdom	SNX14	Cerebellar Cortical Degeneration		x
Sjukdom	RAB24	Cerebellar Degeneration		x
Morfologi	FGF4	Chondrodysplasia	x	x
Sjukdom	ITGA10	Chondrodysplasia (Karelian Bear Dog and Norwegian Elkhound Type)	x	x
Sjukdom	ADAMTS20	Cleft Palate and Syndactyly (Nova Scotia Duck Tolling Retriever Type)		x
Sjukdom	F7	Coagulation Factor VII Deficiency	x	x
Sjukdom	NHEJ1	Collie Eye Anomaly	x	x
Sjukdom	C3	Complement 3 Deficiency	x	x
Sjukdom	CNGB3	Cone Degeneration	x	x
Sjukdom	CNGA3	Cone Degeneration (German Shepherd Dog Type)		x
Sjukdom	CNGB3	Cone Degeneration (German Shorthaired Pointer Type)	x	x
Sjukdom	CNGA3	Cone Degeneration (Labrador Retriever Type)		x
Sjukdom	TPO	Congenital Hypothyroidism with Goiter (Terrier Type)		x
Sjukdom	CYB5R3	Congenital Methemoglobinemia		x
Sjukdom	CHRNE	Congenital Myasthenic Syndrome (Jack Russell Terrier Type)		x
Sjukdom	COLQ	Congenital Myasthenic Syndrome (Labrador Retriever Type)	x	x
Sjukdom	CHAT	Congenital Myasthenic Syndrome (Old Danish Pointer Type)	x	x
Sjukdom	RPE65	Congenital Stationary Night Blindness (Briard Type)	x	x
Sjukdom	SLC37A2	Craniomandibular Osteopathy		x
Pälsstruktur	KRT71	Cu Locus (Curly Hair)	x	x
Sjukdom	AP3B1	Cyclic Neutropenia	x	x
Sjukdom	SLC3A1	Cystinuria (Australian Cattle Dog typ)	x	x
Sjukdom	SLC3A1	Cystinuria (Labrador Retriever Typ)	x	x
Sjukdom	SLC7A9	Cystinuria (Miniature Pinscher Typ)	x	x
Sjukdom	SLC3A1	Cystinuria (Newfoundland Typ)	x	x
Sjukdom	SLC7A9	Cystinuria Typ 3 (Bulldog Typ Risk Factor, Variant 3)		x
Sjukdom	SLC3A1	Cystinuria Typ 3 (Bulldog Typ Risk Factor, Variants 1 and 2)		x
Pälsfärg	MLPH	D Locus (Dilute) - d ¹	x	x
Pälsfärg	MLPH	D Locus (Dilute) - d ²	x	x

Sjukdom	VLDLR	Dandy-Walker-Like Malformation		x
Sjukdom	SOD1	Degenerative Myelopathy (Bernese Mountain Dog Variant)		x
Sjukdom	SOD1	Degenerative Myelopathy (Common Variant)	x	x
Sjukdom	SP110	Degenerative Myelopathy Modifier (Pembroke Welsh Corgi Typ)	x	x
Sjukdom	FAM20C	Dental Hypomineralization		x
Sjukdom	INPP5E	Diffuse Cystic Renal Dysplasia and Hepatic Fibrosis		x
Sjukdom	PK4	Dilated Cardiomyopathy (Doberman Pinscher Typ Risk Factor, Variant 1)	x	x
Sjukdom	TTN	Dilated Cardiomyopathy (Doberman Pinscher Typ Risk Factor, Variant 2)		x
Sjukdom	RBM20	Dilated Cardiomyopathy (Schnauzer Type)		x
Sjukdom	FAM83H	Dry Eye Curly Coat Syndrome	x	x
Sjukdom	COL7A1	Dystrophic Epidermolysis Bullosa (Golden Retriever)	x	x
Pälsfärg	MC1R	E Locus (Yellow/Red)	x	x
Sjukdom	STK38L	Early Retinal Degeneration (Norwegian Elkhound)	x	x
Sjukdom	PKP1	Ectodermal Dysplasia (Chesapeake Bay Retriever Type)	x	x
Sjukdom	EDA	Ectodermal Dysplasia, X-Linked (Dachshund Type)		x
Sjukdom	EDA	Ectodermal Dysplasia, X-Linked (Shepherd Type)	x	x
Pälsfärg	MC1R	Eg Locus (Grizzle, Afghan Hound Type)	x	x
Pälsfärg	MC1R	Eh Locus (Sable, Cocker Spaniel Type)		x
Sjukdom	TNXB	Ehlers-Danlos Syndrome (Variant 1)		x
Sjukdom	TNXB	Ehlers-Danlos Syndrome (Variant 2)		x
Sjukdom	SPTB	Elliptocytosis	x	x
Pälsfärg	MC1R	Em Locus (Melanistic Mask)	x	x
Sjukdom	KRT10	Epidermolytic Hyperkeratosis	x	x
Sjukdom	BCAN	Episodic Falling Syndrome	x	x
Sjukdom	DNM1	Exercise-Induced Collapse	x	x
Sjukdom	F11	Factor XI Deficiency		x
Sjukdom	COL4A4	Familial Nephropathy (Cocker Spaniel Type)	x	x
Sjukdom	COL4A4	Familial Nephropathy (English Springer Spaniel Type)	x	x
Sjukdom	FUCA1	Fucosidosis		x
Sjukdom	ABCB4	Gallbladder Mucocoeles	x	x
Sjukdom	ITGA2B	Glanzmann's Thrombasthenia (Great Pyrenees Type)	x	x
Sjukdom	ITGA2B	Glanzmann's Thrombasthenia (Otterhound Type)	x	x
Sjukdom	OLFML3	Glaucoma (Border Collie Type)		x
Sjukdom	GALC	Globoid Cell Leukodystrophy (Irish Setter Type)	x	x
Sjukdom	GALC	Globoid Cell Leukodystrophy (Terrier Type)	x	x
Sjukdom	G6PC	Glycogen Storage Disease Ia	x	x
Sjukdom	AGL	Glycogen Storage Disease IIIa	x	x
Sjukdom	PFKM	Glycogen Storage Disease VII (Wachtelhund Type)	x	x
Sjukdom	PFKM	Glycogen Storage Disease VII, PFK Deficiency	x	x
Sjukdom	GLB1	GM1 Gangliosidosis (Alaskan Husky Type)	x	x
Sjukdom	GLB1	GM1 Gangliosidosis (Portuguese Water Dog Type)	x	x
Sjukdom	GLB1	GM1 Gangliosidosis (Shiba Inu Type)	x	x
Sjukdom	HEXA	GM2 Gangliosidosis (Japanese Chin Type)	x	x
Sjukdom	HEXB	GM2 Gangliosidosis (Poodle Type)	x	x
Sjukdom	NDRG1	Greyhound Polyneuropathy	x	x
Pälsfärg	PSMB7	H Locus (Harlequin, Great Dane Type)	x	x
Sjukdom	F8	Hemophilia A (Boxer Type)	x	x
Sjukdom	F8	Hemophilia A (German Shepherd Dog, Type 1)	x	x
Sjukdom	F8	Hemophilia A (German Shepherd Dog, Type 2)	x	x
Sjukdom	F9	Hemophilia B (Cairn Terrier Type)	x	x
Sjukdom	F9	Hemophilia B (Lhasa Apso Type)	x	x
Sjukdom	F9	Hemophilia B (Rhodesian Ridgeback Type)	x	x
Sjukdom	HSF4	Hereditary Cataracts	x	x
Sjukdom	HSF4	Hereditary Cataracts (Australian Shepherd Type)	x	x
Sjukdom	FAM83G	Hereditary Footpad Hyperkeratosis (Irish Terrier & Kromfohländer Type)	x	x
Sjukdom	SUV39H2	Hereditary Nasal Parakeratosis	x	x
Sjukdom	SUV39H2	Hereditary Nasal Parakeratosis (Greyhound Type)		x

Sjukdom	COL4A5	Hereditary Nephritis (Samoyed Type)	x	x
Pälsstruktur	FOXI3	Hr Locus (FOXI3 Hairless Gene Test, Mexican Hairless, Peruvian Hairless and Chinese Crested Type)		x
Sjukdom	SLC2A9	Hyperuricosuria	x	x
Sjukdom	FNIP2	Hypomyelination (Weimaraner Type)		x
Pälsfärg	MFS12	I Locus (Intensity)		x
Pälsfärg	RSPO2	IC Locus (Improper Coat/Furnishings)		x
Sjukdom	NIPAL4	Ichthyosis (American Bulldog Type)	x	x
Sjukdom	PNPLA1	Ichthyosis (Golden Retriever Type)	x	x
Sjukdom	SLC27A4	Ichthyosis (Great Dane Type)		x
Sjukdom	BIN1	Inherited Myopathy of Great Danes	x	x
Sjukdom	FGF4	Intervertebral Disc Disease and Chondrodystrophy		x
Sjukdom	CUBN	Intestinal Cobalamin Malabsorption (Beagle Type)	x	x
Sjukdom	CUBN	Intestinal Cobalamin Malabsorption (Border Collie Type)	x	x
Sjukdom	RAB3GAP1	Juvenile Laryngeal Paralysis and Polyneuropathy	x	x
Sjukdom	DIRAS1	Juvenile Myoclonic Epilepsy (Rhodesian Ridgeback Type)	x	x
Pälsfärg	CBD103	K Locus (Dominant Black)	x	x
Pälsfärg	FGF5	L Locus (Long Hair/Fluffy) - Lh ¹	x	x
Pälsfärg	FGF5	L Locus (Long Hair/Fluffy) - Lh ²	x	x
Sjukdom	L2HGDH	L-2-Hydroxyglutaric Aciduria (Staffordshire Bull Terrier Type)	x	x
Sjukdom	ATG4D	Lagotto Storage Disorder		x
Sjukdom	CAPN1	Late Onset Ataxia (LOA)	x	x
Sjukdom	MLKN1	Lethal Acrodermatitis		x
Sjukdom	ITGB2	Leukocyte Adhesion Deficiency, Type I	x	x
Sjukdom	FERMT3	Leukocyte Adhesion Deficiency, Type III	x	x
Sjukdom	PLG	Ligneous Membranitis	x	x
Sjukdom	LEPREL1	Lundehund Syndrome		x
Pälsfärg	PMEL	M Locus (Merle)		x
Sjukdom	CHST6	Macular Corneal Dystrophy (Labrador Retriever Type)		x
Sjukdom	MYH9	May-Hegglin Anomaly	x	x
Sjukdom	IDUA	Mucopolysaccharidosis I	x	x
Sjukdom	SGSH	Mucopolysaccharidosis IIIA (Dachshund Type)	x	x
Sjukdom	SGSH	Mucopolysaccharidosis IIIA (New Zealand Huntaway Type)	x	x
Sjukdom	GUSB	Mucopolysaccharidosis VII (Shepherd Type)	x	x
Sjukdom	ABCB1	Multidrug Resistance 1	x	x
Sjukdom	BEST1	Multifocal Retinopathy 1	x	x
Sjukdom	BEST1	Multifocal Retinopathy 2	x	x
Sjukdom	BEST1	Multifocal Retinopathy 3	x	x
Sjukdom	DMD	Muscular Dystrophy (Golden Retriever Type)	x	x
Sjukdom	ADAMTSL2	Musladin-Lueke Syndrome	x	x
Sjukdom	MSTN	Myostatin Deficiency (Whippet and Longhaired Whippet Type)	x	x
Sjukdom	CLCN1	Myotonia Congenita (Australian Cattle Dog Type)	x	x
Sjukdom	CLCN1	Myotonia Congenita (Schnauzer Type)	x	x
Sjukdom	MTM1	Myotubular Myopathy 1	x	x
Sjukdom	MTM1	Myotubular Myopathy 1 (Rottweiler Type)		x
Sjukdom	HCRTR2	Narcolepsy (Dachshund Type)	x	x
Sjukdom	HCRTR2	Narcolepsy (Doberman Pinscher Type)	x	x
Sjukdom	HCRTR2	Narcolepsy (Labrador Retriever Type)	x	x
Sjukdom	SPTBN2	Neonatal Cerebellar Cortical Degeneration	x	x
Sjukdom	ATF2	Neonatal Encephalopathy with Seizures	x	x
Sjukdom	VPS11	Neuroaxonal Dystrophy (Rottweiler Type)		x
Sjukdom	TECPR2	Neuroaxonal Dystrophy (Spanish Water Dog Type)		x
Sjukdom	ATP13A2	Neuronal Ceroid Lipofuscinosis (Tibetan Terrier Type)	x	x
Sjukdom	PPT1	Neuronal Ceroid Lipofuscinosis 1	x	x
Sjukdom	PPT1	Neuronal Ceroid Lipofuscinosis 1 (Cane Corso Type)	x	x
Sjukdom	CTSD	Neuronal Ceroid Lipofuscinosis 10	x	x
Sjukdom	ATP13A2	Neuronal Ceroid Lipofuscinosis 12		x
Sjukdom	TPP1	Neuronal Ceroid Lipofuscinosis 2	x	x

Sjukdom	ARSG	Neuronal Ceroid Lipofuscinosis 4A	x	x
Sjukdom	CLN5	Neuronal Ceroid Lipofuscinosis 5 (Australian Cattle Dog & Border Collie Type)	x	x
Sjukdom	CLN5	Neuronal Ceroid Lipofuscinosis 5 (Golden Retriever Type)		x
Sjukdom	CLN6	Neuronal Ceroid Lipofuscinosis 6	x	x
Sjukdom	MFSD8	Neuronal Ceroid Lipofuscinosis 7		x
Sjukdom	CLN8	Neuronal Ceroid Lipofuscinosis 8 (Australian Shepherd Type)	x	x
Sjukdom	CLN8	Neuronal Ceroid Lipofuscinosis 8 (Setter Type)	x	x
Sjukdom	SLC45A2	Oculocutaneous Albinism		x
Sjukdom	SLC45A2	Oculocutaneous Albinism (Small Breed Type)		x
Sjukdom	SLC13A1	Osteochondrodysplasia		x
Sjukdom	COL1A2	Osteogenesis Imperfecta (Beagle Type)	x	x
Sjukdom	SERPINH1	Osteogenesis Imperfecta (Dachshund Type)	x	x
Sjukdom	COL1A1	Osteogenesis Imperfecta (Golden Retriever Type)	x	x
Sjukdom	P2RY12	P2RY12 Receptor Platelet Disorder	x	x
Sjukdom	DMD	Pembroke Welsh Corgi Duchenne Muscular Dystrophy	x	x
Sjukdom	AMHR2	Persistent Müllerian Duct Syndrome	x	x
Morfologi	LMBR1	Polydactyly	x	x
Sjukdom	ARHGEF10	Polyneuropathy (Leonberger and Saint Bernard Type)	x	x
Sjukdom	GJA9	Polyneuropathy (Leonberger Type 2)	x	x
Sjukdom	RAB3GAP1	Polyneuropathy with Ocular Abnormalities and Neuronal Vacuolation		x
Sjukdom	GAA	Pompe Disease	x	x
Sjukdom	KLKB1	Prekallikrein Deficiency	x	x
Sjukdom	CCDC39	Primary Ciliary Dyskinesia	x	x
Sjukdom	AGXT	Primary Hyperoxaluria	x	x
Sjukdom	ADAMTS17	Primary Lens Luxation	x	x
Sjukdom	ADAMTS17	Primary Open Angle Glaucoma (Basset Fauve de Bretagne Type)		x
Sjukdom	ADAMTS17	Primary Open Angle Glaucoma (Basset Hound Type)		x
Sjukdom	ADAMTS10	Primary Open Angle Glaucoma (Beagle Type)	x	x
Sjukdom	ADAMTS10	Primary Open Angle Glaucoma (Norwegian Elkhound Type)		x
Sjukdom	ADAMTS17	Primary Open Angle Glaucoma and Primary Lens Luxation (Shar Pei Type)		x
Sjukdom	SAG	Progressive Retinal Atrophy (Basenji Type)	x	x
Sjukdom	RHO	Progressive Retinal Atrophy (Bullmastiff/Mastiff Type)	x	x
Sjukdom	NECAP1	Progressive Retinal Atrophy (Giant Schnauzer Type)		x
Sjukdom	PDE6B	Progressive Retinal Atrophy (Irish Setter Type)	x	x
Sjukdom	CNGA1	Progressive Retinal Atrophy (Shetland Sheepdog Type)		x
Sjukdom	PDE6B	Progressive Retinal Atrophy (Sloughi Type)	x	x
Sjukdom	NPHP4	Progressive Retinal Atrophy, Cone-Rod Dystrophy	x	x
Sjukdom	PDE6B	Progressive Retinal Atrophy, Cone-Rod Dystrophy 1	x	x
Sjukdom	IQCB1	Progressive Retinal Atrophy, Cone-Rod Dystrophy 2		x
Sjukdom	ADAM9	Progressive Retinal Atrophy, Cone-Rod Dystrophy 3	x	x
Sjukdom	RPGRIP1	Progressive Retinal Atrophy, Cone-Rod Dystrophy 4 (crd4/cord1)		x
Sjukdom	CCDC66	Progressive Retinal Atrophy, Generalized	x	x
Sjukdom	SLC4A3	Progressive Retinal Atrophy, Golden Retriever 1	x	x
Sjukdom	TTC8	Progressive Retinal Atrophy, Golden Retriever 2	x	x
Sjukdom	CNGB1	Progressive Retinal Atrophy, PRA1 (Papillon & Phalene Type)	x	x
Sjukdom	FAM161A	Progressive Retinal Atrophy, PRA3 (Tibetan Terrier & Spaniel Type)		x
Sjukdom	PRCD	Progressive Retinal Atrophy, Progressive Rod-Cone Degeneration (prcd)	x	x
Sjukdom	PDE6A	Progressive Retinal Atrophy, Rod-Cone Dysplasia 3	x	x
Sjukdom	C2ORF71	Progressive Retinal Atrophy, Rod-Cone Dysplasia 4		x
Sjukdom	RPGR	Progressive Retinal Atrophy, X-Linked 1		x
Sjukdom	KIRREL2	Protein Losing Nephropathy - Variant 1		x
Sjukdom	NPHS1	Protein Losing Nephropathy - Variant 2		x
Sjukdom	PDP1	Pyruvate Dehydrogenase Deficiency	x	x
Sjukdom	PKLR	Pyruvate Kinase Deficiency (Basenji Type)	x	x
Sjukdom	PKLR	Pyruvate Kinase Deficiency (Beagle Type)	x	x
Sjukdom	PKLR	Pyruvate Kinase Deficiency (Labrador Retriever Type)	x	x
Sjukdom	PKLR	Pyruvate Kinase Deficiency (Pug Type)	x	x

Sjukdom	PKLR	Pyruvate Kinase Deficiency (Terrier Type)	x	x
Sjukdom	AKNA	Recurrent Inflammatory Pulmonary Disease		x
Sjukdom	FLCN	Renal Cystadenocarcinoma and Nodular Dermatofibrosis	x	x
Sjukdom	COL9A3	Retinal Dysplasia/Oculoskeletal Dysplasia 1		x
Sjukdom	COL9A2	Retinal Dysplasia/Oculoskeletal Dysplasia 2		x
Pälsfärg	MITF	S Locus (White Spotting, Parti, or Piebald)		x
Pälsfärg	MC5R	SD Locus (Shedding)	x	x
Sjukdom	FAM134B	Sensory Neuropathy (Border Collie Type)		x
Sjukdom	PRKDC	Severe Combined Immunodeficiency Disease (Terrier Type)	x	x
Sjukdom	RAG1	Severe Combined Immunodeficiency Disease (Wetterhoun Type)	x	x
Sjukdom	IL2RG	Severe Combined Immunodeficiency Disease, X-Linked (Basset Hound Type)	x	x
Sjukdom	IL2RG	Severe Combined Immunodeficiency Disease, X-Linked (Corgi Type)	x	x
Pälsfärg	AMELXY	Sex Determination - X	x	x
Pälsfärg	ZFXY	Sex Determination - Y	x	x
Sjukdom	MTBP	Shar-Pei Autoinflammatory Disease	x	x
Sjukdom	COL11A2	Skeletal Dysplasia 2	x	x
Sjukdom	NKX2-8	Spinal Dysraphism	x	x
Sjukdom	KCNJ10	Spinocerebellar Ataxia	x	x
Sjukdom	HES7	Spondylocostal Dysostosis		x
Sjukdom	ABCA4	Stargardt Disease		x
Sjukdom	SLC6A5	Startle Disease	x	x
Morfologi	T	T Locus (Natural Bobtail)	x	x
Sjukdom	RASGRP1	Thrombopathia (American Eskimo Dog Type)	x	x
Sjukdom	RASGRP1	Thrombopathia (Basset Hound Type)	x	x
Sjukdom	RASGRP1	Thrombopathia (Newfoundland Type)	x	x
Sjukdom	VPS13B	Trapped Neutrophil Syndrome	x	x
Sjukdom	APRT	Urolithiasis (Native American Indian Dog Type)		x
Sjukdom	SCARF2	Van Den Ende-Gupta Syndrome		x
Sjukdom	VWF	Von Willebrand Disease I	x	x
Sjukdom	VWF	Von Willebrand Disease II	x	x
Sjukdom	VWF	Von Willebrand Disease III (Kooikerhondje Type)	x	x
Sjukdom	VWF	Von Willebrand Disease III (Scottish Terrier Type)	x	x
Sjukdom	VWF	Von Willebrand Disease III (Shetland Sheepdog Type)	x	x