Tests included in K500 CombiBreed Health Package for Cats

Included Health Conditions Tests

An explanation of these results is accessible in our Online Results Portal, which can be found in your account on the Combibreed Webshop. Within this portal, you will also discover comprehensive details for each test, including the breed relevance associated with each DNA test.

Code	Test Name
K468	Acute Intermittent Porphyria AIP (6 variants)
K302	Alpha-Mannosidosis (AMD) – Cat
K310	Autoimmune Lymphoproliferative Syndrome - ALPS
K608	Burmese Head Defect
K504	Burmese Hypokalemia
K597	Congenital Adrenal Hyperplasia - CAH
K469	Congenital Erythropoietic Porphyria CEP (2 variants)
K400	Congenital Myasthenic Syndrome (CMS) - Cat
K420	Cystinuria (Type B, 3 variants) – Cat
K859	Cystinuria (Type I – A) – Cat
K598	Dihydropyrimidinase Deficiency
K315	Ehlers-Danlos Syndrome Type 1 – Cat All Breeds
K477	Factor XI deficiency – Maine Coon
K343	Factor XII deficiency (2 variants)
K898	Gangliosidosis (GM1) – Korat and Siamese
K383	Gangliosidosis (GM2 Type II) - Burmese
K309	Gangliosidosis (GM2 Type II) – Cat All Breeds
K647	Gangliosidosis (GM2 Type II) – Japanese Domestic
K640	Gangliosidosis (GM2 Type II) – Korat
K646	Gangliosidosis (GM2A) – Cat All Breeds
K751	Glycogen Storage Disease IV (GSD4) – Norwegian Forest Cat
K656	Haemophilia B 1 – Cat
K657	Haemophilia B 2 – Cat
K328	Hair Shaft Dysplasia - Cat
K599	Hyperlipoproteinaemia
K333	Hyperthrophic Cardiomyopathy (HCM MYH7-related)
K725	Hypertrophic Cardiomyopathy 1 (HCM1)
K799	Hypertrophic Cardiomyopathy 3 (HCM3)
K390	Hypotrichosis and Short Life Expectancy – Cat
K423	MDR1 Multi Drug Resistance - Cat
K386	Mucopolysaccharidosis I (MPS1) – Cat
K519	Mucopolysaccharidosis VI (MPS6) – Cat (2 variants)

Code	Test Name
K329	Mucopolysaccharidosis VII (MPS7) – Cat
K419	Myotonia Congenita (3 variants) – Cat
K334	Niemann-Pick Disease C1 – All Breeds (2 variants)
K399	Osteochondrodysplasia - Scottish Fold
K711	Polycystic Kidney Disease type 1 (PKD) – Cat
K403	Polycystic Kidney Disease type 2 (PKD) - Siberian
K418	Primary Congenital Glaucoma (PCG) – Siamese
K601	Primary hyperoxaluria II
K316	Progressive Retinal Atrophy (bPRA) – Bengal
K401	Progressive Retinal Atrophy (pd-PRA) – Cat
K762	Progressive Retinal Atrophy (rdAc-PRA)
K867	Progressive Retinal Atrophy (rdy-PRA) – Cat
K754	Pyruvate Kinase Deficiency (PKDef) - Cat
K767	Spinal Muscular Atrophie - SMA
K641	Vitamin D-Resistant Rickets (VDR) – Cat
K478	X-linked Myotubular Myopathy (XLMTM) – Maine Coon

Other Tests

Genetic traits are often influenced by other genetic traits and environmental factors. For in-depth insight into these genetic traits you can visit the online portal.

Code	Test Name
K480	Blood Type AB DNA test

Trait Characteristics

Coat colour and patterns are caused by the interaction of several genetic traits. For in-depth insights into these genetic traits, you can visit the online portal with test results or access the knowledgebase via the CombiBreed webshop.

Coat Colours

Code	Test Name
K336	Coat Colour B-Locus (Chocolate, Cinnamon) – Cat
K338	Coat Colour C-Locus Albinism (c, c2)
K337	Coat Colour C-Locus Colourpoint (Siam, Mink, Burma)
K760	Coat Colour D-Locus (Dilution) – Cat
K639	Coat Colour E-Locus (Amber)
K306	Coat Colour E-Locus (Russet)
K335	Coat Colour Gold (Copper, Sunshine, Extreme Sunshine)
K510	Coat Colour O-Locus (Orange)

Coat Patterns

Code	Test Name
K757	Coat Colour A-Locus (Agouti) – Cat
K378	Coat Colour A-Locus (Charcoal)
K406	Coat Colour G-Locus (White Gloves) - Birman
K476	Coat Colour Tabby (Mackerel, Blotched, Marble) – 3 variants

Other Coat Features

Code	Test Name
K428	Coat Colour Ticked (2 variants) – Cat
K409	Curly Coat - Selkirk Rex
K502	Curly Coat – Cornish Rex
K332	Curly Coat/Hairless Coat – Devon Rex and Sphynx
K460	Hair Length Cat (5 variants)
K511	Polydactyly (3 variants) – Cat