DNA Test Report

Dog Information

Russellville Whatchamacallit of MSJ (Brandy) NAME Russell-type Terrier BREED ANCESTRY n/a

REGISTRATION

Female SEX March 3rd, 2022 DATE OF BIRTH n/a MICROCHIP James Taylor OWNER NAME

Canine Genetic Health Screen TEST July 19th, 2022 TEST DATE

BREED HEALTH TESTS

To ensure completeness, this report includes all carrier and at risk results for this dog.

DISEASE	GENE	GENOTYPE	RESULT	TESTING RECOMMENDED BY
Degenerative Myelopathy, DM	SOD1(A)	GG	Clear	۲
Hyperuricosuria and Hyperuricemia or Urolithiasis, HUU	SLC2A9 (Exon 5)	GG	Clear	۲
Primary Lens Luxation	ADAMTS17	GG	Clear	۷
Spinocerebellar Ataxia with Myokymia and/or Seizures	KCNJ10	CC	Clear	۷
Spinocerebellar Ataxia, Late-Onset Ataxia, LoSCA	CAPN1	GG	Clear	۲
Autosomal Recessive Amelogenesis Imperfecta, Familial Enamel Hypoplasia	ENAM	сс	Clear	×
Chondrodystrophy and Intervertebral Disc Disease, CDDY/IVDD, Type I IVDD	FGF4 - chr12	N/N	Clear	×
Congenital Myasthenic Syndrome, CMS	CHRNE	NN	Clear	x
Severe Combined Immunodeficiency, SCID	PRKDC	GG	Clear	×
Progressive Retinal Atrophy, prcd	PRCD Exon 1	GA	1 Variant	