

Dog Information

**Glenmore's Echo My Love Back To You
(Echo)**
NAME

Female
SEX

Yorkshire Terrier
GENETIC BREED

May 25th, 2017
DATE OF BIRTH

AKC: n/a
REGISTRATION

n/a
MICROCHIP





Alyssa DeKruif
OWNER NAME

Canine Genetic Health Screen
TEST

March 11th, 2019
TEST DATE

BREED HEALTH TESTS

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

DISEASE	GENE	GENOTYPE	RESULT	
Degenerative Myelopathy, DM	SOD1	GG	Clear	
Hyperuricosuria and Hyperuricemia or Urolithiasis, HUU	SLC2A9 (Exon 5)	CC	Clear	
Primary Lens Luxation	ADAMTS17	GG	Clear	
Progressive Retinal Atrophy, prcd	PRCD Exon 1	GG	Clear	

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TRAIT TESTS (1/2)

Coat Color		RESULT
E Locus (MC1R)	No dark mask or grizzle	EE
K Locus (CBD103)	More likely to have a patterned haircoat	k ^y k ^y
A Locus (ASIP)	Black/Brown and tan coat color pattern	a ⁺ a ^t
D Locus (MLPH)	Dark areas of hair and skin are not lightened	DD
B Locus (TYRP1)	Black or gray hair and skin	BB
Saddle Tan (RALY)	Likely saddle tan patterned	NN
M Locus (PMEL)	No merle alleles	mm

Other Coat Traits		RESULT
Furnishings (RSPO2) LINKAGE	Likely furnished (mustache, beard, and/or eyebrows)	FF
Coat Length (FGF5)	Likely short or mid-length coat	GG
Shedding (MC5R)	Likely light shedding	TT
Coat Texture (KRT71)		CC
Hairlessness (SGK3)	Very unlikely to be hairless	NN
Hairlessness (FOXI3) LINKAGE	Very unlikely to be hairless	NN
Oculocutaneous Albinism Type 2 (SLC45A2) LINKAGE	Likely not albino	NN

Other Body Features		RESULT
Muzzle Length (BMP3)	Likely medium or long muzzle	CC
Tail Length (T)	Likely normal-length tail	CC

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TRAIT TESTS (2/2)

Body Size		RESULT
Body Size (IGF1)	Smaller	II
Body Size (IGFR1)	Intermediate	GA
Body Size (STC2)	Smaller	AA
Body Size (GHR - E191K)	Smaller	AA
Body Size (GHR - P177L)	Intermediate	CT

Performance		RESULT
Altitude Adaptation (EPAS1)	Normal altitude tolerance	GG
Appetite (POMC) LINKAGE	Normal food motivation	NN