

Dog Information








Rose NAME	Female SEX
Poodle (Standard) GENETIC BREED	May 2nd, 2019 DATE OF BIRTH
AKC: PR21704101 REGISTRATION	n/a MICROCHIP

Dianne Bolognani
OWNER NAME

Canine Genetic Health Screen
TEST

May 6th, 2021
TEST DATE

BREED HEALTH TESTS

DISEASE	GENE	GENOTYPE	RESULT	
Degenerative Myelopathy, DM	SOD1	GG	Clear	
Neonatal Encephalopathy with Seizures, NEWS	ATF2	TT	Clear	
Osteochondrodysplasia, Skeletal Dwarfism	SLC13A1	NN	Clear	
Progressive Retinal Atrophy, prcd	PRCD Exon 1	GG	Clear	
Von Willebrand Disease Type I	VWF	GG	Clear	
Chondrodystrophy and Intervertebral Disc Disease, CDDY/IVDD, Type I IVDD	FGF4 - chr12	N/N	Clear	
GM2 Gangliosidosis	HEXB (Exon 3)	NN	Clear	

Dog Information

Rose
NAME

INBREEDING AND DIVERSITY

Genetic Diversity	RESULT
Inbreeding	19%
Immune Response 1	No Diversity
Immune Response 2	No Diversity

Dog Information ☆

Rose
NAME

TRAIT TESTS (1/2)

Base Coat Color		RESULT
Dark or Light Fur <i>E (Extension) Locus</i>	Light colored fur (cream to red)	ee
Dark brown pigment <i>Cocoa</i>	No impact on skin color	NN
Red Pigment Intensity LINKAGE <i>I (Intensity) Loci</i>	Any pigmented fur likely yellow or tan	Intermediate Red Pigmentation
Brown or Black Pigment <i>B (Brown) Locus</i>	Likely black colored nose/feet	BB
Color Dilution <i>D (Dilute) Locus</i>	Dark (non-dilute) skin	DD
Coat Color Modifiers		RESULT
Hidden Patterning <i>K (Dominant Black) Locus</i>	No impact on coat color	K ^B K ^B
Body Pattern <i>A (Agouti) Locus</i>	No impact on coat pattern	a ^a a
Facial Fur Pattern <i>E (Extension) Locus</i>	No dark fur anywhere	ee
Saddle Tan	No impact on coat pattern	NN
White Spotting <i>S (White Spotting) Locus</i>	Likely to have little to no white in coat	SS
Roan LINKAGE <i>R (Roan) Locus</i>	Likely no impact on coat pattern	rr
Merle	No impact on coat color	mm

Dog Information

Rose
NAME

TRAIT TESTS (2/2)

Other Body Features		RESULT
Muzzle Length	Likely medium or long muzzle	CC
Tail Length	Likely normal-length tail	CC
Hind Dew Claws	Unlikely to have hind dew claws	CC
Back Muscling & Bulk (Large Breed)	Likely normal muscling	CC
Eye Color LINKAGE	Less likely to have blue eyes	NN

Body Size		RESULT
Body Size 1	Intermediate	NI
Body Size 2	Larger	GG
Body Size 3	Intermediate	TA
Body Size 4	Larger	GG
Body Size 5	Larger	CC