

## Canine Genetic Testing Report



### Submitted By

Robin Knox  
Keepsake Goldendoodles  
3327 Grenfall Rd  
Norton, OH 44203

**Subject Dog** 00059206

Date Received: 7/26/2016

Dog Name: **Schommer N Keepsakes Lil Temptation**

Breed: Goldendoodle

Phenotype: Chocolate

Registration:

Sex: Female

Birth: 05/23/2016

*Keepsake's Lil Temptation  
By Schommer*

### Sire

Sire Name: Schommer Loki

Breed: Goldendoodle

Registration:

Phenotype:

### Dam

Dam Name: Schommer Lacey

Breed: Goldendoodle

Registration:

Phenotype:

### Coat Color Testing

<input checked="" type="checkbox"/>	A Locus-Ay	n/n	Dog does not carry the gene responsible for fawn/sable coat color.
<input checked="" type="checkbox"/>	A Locus-At	n/At	Dog has one copy of the tan points/tricolor gene.
<input checked="" type="checkbox"/>	A Locus-a	n/a	Dog has one copy of the gene responsible for recessive black coat color.
<input checked="" type="checkbox"/>	B Locus	b/b	Dog has two copies of the brown/chocolate gene. All black pigment will be modified to brown/chocolate pigmentation.
<input checked="" type="checkbox"/>	D Locus	D/D	Dog is negative for the dilution gene.
<input checked="" type="checkbox"/>	E Locus- EM	n/EM	Dog has one copy of the allele for melanistic mask
<input checked="" type="checkbox"/>	E Locus- e	E/e	Dog carries the allele responsible for the yellow coat color, and could pass on either allele to any offspring..
<input checked="" type="checkbox"/>	K Locus-KB	KB/KB	Dog has two copies of the dominant black gene, and will be self-colored. Dog will always have self-colored offspring.
<input checked="" type="checkbox"/>	Spotting	N/S	Dog carries one copy of the spotting or parti-color gene, and can pass it on to any offspring.
	Harlequin		Not Tested
	Merle		Not Tested

### Coat Type Testing

	Hair Length		Not Tested
<input checked="" type="checkbox"/>	Hair Curl	C/C	Dog has two copies of the coat curl mutation, and will always pass it on to any offspring.
<input checked="" type="checkbox"/>	Furnishings	F/F	Dog has 2 copies of the Furnishings mutation, and will always produce offspring with Furnishings
	Bobtail		Not Tested

### Genetic Disorders

<input checked="" type="checkbox"/>	DM	n/n	Clear: Dog is negative for the Degenerative Myelopathy mutation.
<input checked="" type="checkbox"/>	GR-PRA1	n/n	Clear: Dog tested negative for the GR-PRA1 mutation.
<input checked="" type="checkbox"/>	GR-PRA2	n/n	Clear: Dog tested negative for the GR-PRA2 mutation.
<input checked="" type="checkbox"/>	Ich	n/n	Clear: Dog tested negative for the Ichthyosis mutation.
<input checked="" type="checkbox"/>	MD	n/n	Clear: Dog tested negative for the Muscular Dystrophy mutation.
<input checked="" type="checkbox"/>	NEwS	n/n	Clear: Dog tested negative for the NEwS mutation.
<input checked="" type="checkbox"/>	vWD1	n/n	Clear: Dog tested negative for the von Willebrand's Type I mutation.

### Genetic Marker Results

Run Date: Not Tested

-	-	-	-	-	-	-
AHT121	AHT137	AHT171	AHT260	AHT211	AHT253	C22-279
-	-	-	-	-	-	-
CAN-AMEL	FH2054	FH2848	INRA21	INU005	INU030	INU055
-	-	-	-	-	-	-
REN54P11	REN162C04	REN169D01	REN169O18	REN247M23		

### Additional Comments

A-Panel: At/a-Dog is black-and-tan and carries recessive black.  
E-Panel: EM/e-Dog has one copy of the melanistic mask allele and one copy of the recessive yellow allele.