

Dog Information

Poise Settin The World On Fire
NAME

Male
SEX

American Hairless Terrier
GENETIC BREED

November 22nd, 2016
DATE OF BIRTH

AKC: RN30211303
REGISTRATION





n/a
MICROCHIP

Angie Claussen
OWNER NAME

Canine Genetic Health Screen
TEST

August 24th, 2018
TEST DATE

BREED HEALTH TESTS

| DISEASE | GENE | GENOTYPE | RESULT | |
|------------------------------------|-------------|----------|---------|---|
| Degenerative Myelopathy | SOD1 | GA | Carrier |  |
| Primary Lens Luxation | ADAMTS17 | GG | Clear |  |
| Malignant Hyperthermia | RYR1 | TT | Clear |  |
| Progressive Retinal Atrophy - prcd | PRCD Exon 1 | GG | Clear |  |
| Dilated Cardiomyopathy | PDK4 | ND | | |

Dog Information ✦

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TRAIT TESTS (1/2)

| Coat Color | GENOTYPE |
|--|-------------------------------|
| E Locus (Mask, Grizzle, Recessive Red) | E ^m E |
| K Locus (Dominant Black) | K ^B k ^γ |
| A Locus (Agouti, Sable) | a ^t a ^t |
| D Locus (Dilute, Blue, Fawn) | Dd |
| B Locus (Brown, Chocolate, Liver, Red) | Bb |

| Other Coat Traits | GENOTYPE |
|-------------------------------------|----------|
| Furnishings / Improper Coat (RSP02) | II |
| Long Haircoat (FGF5) | GG |
| Shedding (MC5R) | TT |
| Curly Coat (KRT71) | CC |

| Body Size | GENOTYPE |
|-------------------------|----------|
| Body Size - IGF1 | II |
| Body Size - IGF1R | GG |
| Body Size - STC2 | AA |
| Body Size - GHR (E195K) | GG |
| Body Size - GHR (P177L) | CC |

Dog Information ★

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TRAIT TESTS (2/2)

| Other Body Features | GENOTYPE |
|-----------------------|----------|
| Brachycephaly (BMP3) | CC |
| Natural Bobtail (T) | CC |
| Hind Dewclaws (LMBR1) | CC |

| Performance | GENOTYPE |
|-----------------------------|----------|
| Altitude Adaptation (EPAS1) | GG |

| Genetic Diversity | RESULT |
|----------------------------------|----------------|
| Inbreeding Coefficient | 15% |
| MHC Class II - DLA DRB1 | High Diversity |
| MHC Class II - DLA DQA1 and DQB1 | High Diversity |