

TYPE B PRA TEST REPORT

Owner: Therese Winscher
Gamla Strangnasv. 313,
Nykvarn, 15591
Sweden

OG#: 17-4074 Test Completed: 9/12/2017

TEST RESULT: HETEROZYGOUS

Call Name: Bella
Breed: Miniature Schnauzer
Registered Name: Alectronas Romantica
Registered Number: SE28299/2016
ID Number: 932002000523099
Birthdate: 10/10/2015 Sex: f

Dear Therese,

We have tested your **Miniature Schnauzer, Bella**, for Type B PRA:

Test Result: Heterozygous

This dog's genotype for the predictive genetic marker, "Type B PRA Risk Variant" in Miniature Schnauzers is **Heterozygous**. It carries one copy of the Type B Risk Variant and is not at risk of developing this form of PRA. Dogs with this genotype can still develop other forms of PRA as, in the Miniature Schnauzer breed, there are at least two forms of PRA, i.e. the Type A PRA mutation and also an as yet uncharacterized PRA-causing mutation.

Recommendations for Breeding:

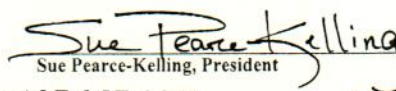
It is recommended that breeding pairs be selected in a way that would not produce puppies that carry two copies of (i.e. are Homozygous Risk Variant for) the Type B PRA Risk Variant. To avoid producing offspring that are at High Risk of developing Type B PRA, **this dog should only be paired with mates that are Homozygous Wild Type/Clear** for the Type B PRA Risk Variant. For further information, please consult the OptiGen website at www.optigen.com

DNA tests do not replace the importance of yearly examinations by your veterinary ophthalmologist.

September 12, 2017

Date of Report

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