

# PPPA Health and Research Committee Report to the Board

## March 27, 2019

### PLL Update

There has still been no formal release from AHT on the study undertaken after last year's posting of the presence of the PPL mutation in a Pequeno in the UK. Individuals have been notified of their test results, but no formal statement has been released.

### Free DNA Test Results Listing

I have updated the latest copy of the Free DNA Test Results Listing on the PPPA website. There are currently 68 dogs listed and can be accessed from the lower left-hand side of the Health page as well as pages from Finland, Sweden, Norway, The Netherlands, and Germany. Quick link [PPPA List](#).

Paw Print Genetics latest statistics show the following results:

#### **Degenerative myelopathy**

Dogs Tested	Normal	Carrier	At-risk
40	39 (97.50%)	1 (2.50%)	0 (0.00%)

#### **PRA-crd4/crd1**

Dogs Tested	Normal	Carrier	At-risk
47	47 (100.00%)	0 (0.00%)	0 (0.00%)

#### **PRA-prcd**

Dogs Tested	Normal	Carrier	At-risk
75	63 (84.00%)	12 (16.00%)	0 (0.00%)

As you can see DM and crd4/PRA numbers are low as most of the Carriers were discovered using Optimal Selection. Prcd/PRA was not available on OS until this year and must be ordered after the panel is run. Contact me if you need more information.

Please note that only 3 dogs on the list are shown to be carriers and yet 12 dogs were identified by testing. Not all tested dogs are listed so it is important for breeders to ask the breeding partner's owner to give you copies of the tests. If you have tested your dog(s) and wish to take advantage of the free listing the Release Form and Instructions are located in the lower left hand page of the PPPA website Health page.

If you have any questions concerning testing please let me know.

### AKC Stud Book Report

Last week I sent the Board a review of the three reports available to Parent Clubs. I have completed my review of the Stud Book Reports and looked at the dogs (male and female) who were on the reports last year (2018). Remember that the dogs on the report are the individual dogs having their FIRST AKC registered litter.

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There were 29 dogs listed of which 6 were Foreign dogs (All Males) with the balance being 7 Males and 16 Females. I then compared the OFA testing results to those listed in our [COE \(Code of Ethics\)](#). 11 (37.9%) had EYE examinations listed (all current); 7 had HIP tests (1 prelim); and 5 had patellar luxation test. Perhaps the most important revelation was there were only **2** that had CHIC numbers (all current) and the 1 who had prelim Hips would have qualified if the dog was two years old. That means that only 3 dogs had completed all three tests prior to breeding.

The COE also requires that both breeding partners should have AKC Parental DNA prior to breeding. The only dogs tested were the six Foreign Registered dogs, which are required to be by AKC for Litter Registration. None of the other 23 dogs were tested prior to breeding,

The other requirement that cannot be checked by these reports is to have all Pequenos microchipped (tattooing is not mention but is accepted by AKC). The registration of this identification is very important when dogs get separated from their owners.

Again, if you have any questions please let me know.

Respectively Submitted,

Bud

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