



Coat Color and Trait Certificate

Call Name:	Sprout	Laboratory #:	3216
Registered Name:	Rosaline N Monarchs Twist N Shout	Registration #:	K112-127
Breed:	Miniature Poodle	Microchip #:	985-111-000-214-104
Sex:	Male	Certificate Date:	Oct. 14, 2015
DOB:	May 2013		

This canine's DNA showed the following genotype(s):

Coat Color/Trait Test	Gene	Genotype	Interpretation
Cu locus (Curly hair)	KRT71	Cu ^C /Cu ^C	Curly coat
IC locus (Improper coat/Furnishings)	RSPO2	F/IC	Wirehaired, furnishings (improper coat carrier)

Interpretation:

This dog carries two copies of **Cu^C** which results in a curly coat. This dog will pass on **Cu^C** to 100% of its offspring.

This dog carries one copy of the mutation for improper coat (**IC**) and one copy of **F** which results in wire hair and furnishings (proper coat). This dog will pass on **IC** to 50% of its offspring and **F** to 50% of its offspring. Therefore, this dog can produce puppies with improper coat if bred with a dog that carries one copy (**F/IC**) or two copies (**IC/IC**) of the mutation for improper coat.

Paw Print Genetics™ has genetic counseling available to you at no additional charge to answer any questions about these test results, their implications and potential outcomes in breeding this dog.

Note: Final results for IC locus and preliminary results for Cu locus were reported to the client via phone on Oct. 12, 2015.

Blake C Ballif, PhD
Laboratory & Scientific Director

Christina J Ramirez, PhD, DVM, DACVP
Medical Director

Normal results do not exclude inherited mutations not tested in these or other genes that may cause medical problems or may be passed on to offspring. These tests were developed and their performance determined by Paw Print Genetics™. This laboratory has established and verified the tests' accuracy and precision. Because all tests performed are DNA-based, rare genomic variations may interfere with the performance of some tests producing false results. If you think these results are in error, please contact the laboratory immediately for further evaluation.