

Good News on Miniature Poodle Dwarfism

By Dr. Mark Neff, Director of the Program in Canine Health and Performance at the Van Andel and TGen Research Institutes:

Progress: Study Completed - DNA Test Available

Since the first clinical case was reported in 1956 in Great Britain, breeders of Miniature Poodles have been aware of a crippling skeletal defect in the breed that is tied to a recessive gene. With the help of a select few breeders, we have recently mapped this defect to a deletion that knocks out an important gene. We have converted this discovery into a DNA test to help breeders eliminate the mutation (and thus the defect) from their bloodlines.

The DNA test is now available through <https://projectdog.org/>. For a limited trial period projectDOG is offering non profit DNA testing to give back to the owners and breeders whom facilitated this discovery! All miniature poodle breeders are urged to take advantage of this special offer.

This work has been published in an open access journal. To read the publication go to:

<http://www.plosone.org/article/info%3Adoi%2F10.1371%2Fjournal.pone.0051917>.

The researchers thank the hundreds of participants whom have made this project feasible and successful. Thank you for your continued support!