

Great News! Fanconi Gene Test Now!

Dr. Gary Johnson has identified the mutation responsible for recessive basenji Fanconi Syndrome.

Ready for some really great news?

The BCOA and the BHE are pleased to announce Dr. Gary Johnson has identified the mutation responsible for recessive basenji Fanconi Syndrome.

A new test, a direct Fanconi gene test is now available through the OFA.

The OFA is working on a process to order the test on previously stored DNA.

However a dog's owner should go ahead and order the test now through the OFA website.

Dogs that have not been tested before will need to have a cheek swab kit ordered via the OFA, returned, and the direct gene test will be run.

Results will be sent to the owner, and displayed on the OFA website.

To be able to differentiate the new direct test results from the Linked Marker test results, the new direct test will be resulted as Clear, Carrier or Affected.

The term "probably" will no longer appear on the certificate and there will no longer be an Indeterminate category.

We should all congratulate Dr. Johnson for his work locating the gene and the genetic alteration responsible for recessive Basenji Fanconi syndrome.

There is still work to be done to further characterize the mechanisms that cause the disease to manifest, and whether there are things we as Basenji owners and breeders can do to ameliorate the onset and severity of the disease.

We hope everyone will want to support Dr. Johnson as he continues this important work to the benefit of our breed.