



# AHT Japanese Akita Inu SA Research

## Worldwide Sample Collection Underway!



**Special thanks to the owners and breeders of the USA, Netherlands, Belgium and Australia who together have contributed 74% of the samples!**

**Background:** Japanese Akitas worldwide have been affected by autoimmune conditions with a complex mode of inheritance but there is no way to screen breeding stock for potential to produce these conditions in offspring. Animal Health Trust (AHT) has offered to build on the *Give a Dog a Genome* study and conduct a project on Sebaceous Adenitis (SA) in the Japanese Akita Inu when sample collection and fundraising targets are met.

**Summary of sample collection progress:** The sample collection goal is 50 each of SA-affected and control dogs. We have reached 60% of the affected and control samples required for the Genome Wide Association Study, and additional samples from dogs under 8 years of age, many related to SA-affected dogs. Most of these samples are from healthy, some with other forms of autoimmune or health conditions.

Country	Total Samples contributed
U.S.A.	102
The Netherlands	30
Belgium	26
Australia	24
UK	14
Germany	9
Thailand	9
Austria	7
Italy	4
Latvia	4
France	3
Greece	3
Norway	3
Canada	2
Cyprus	2
Ireland	2
Finland	1
New Zealand	1
Portugal	1
<b>Total</b>	<b>247</b>

**If you have a Japanese Akita Inu with pedigree and would like to contribute, please contact:**

- Kate Huggins at [SAResearch@japaneseakita-inu.co.uk](mailto:SAResearch@japaneseakita-inu.co.uk)
- Bekki Leu at [Bekki@akita-inu.com](mailto:Bekki@akita-inu.com)

**In addition, we are raising funds to enable the future research project when sample collection goals are met. You can donate to the cause per below. Any amount will help!**

- In UK, PayPal to: [paypal@japaneseakita-inu.co.uk](mailto:paypal@japaneseakita-inu.co.uk) with the reference: **SA Research**
- In US, PayPal to: [donations@akita-inu.com](mailto:donations@akita-inu.com) with the reference: **AHT**

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**Note:** The samples are handled with complete confidentiality. No one outside of the research team at the AHT will know the details of the dogs submitted for the research, the clubs coordinating the project will only know how many SA and samples have been submitted but will not receive any other information.

