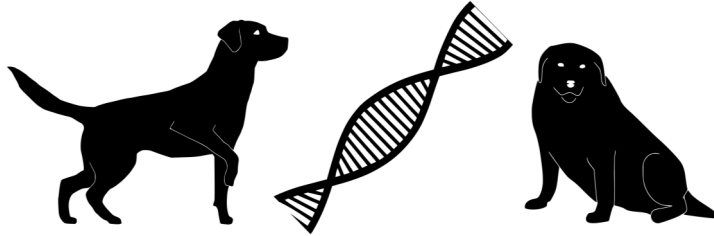


GOdogs

Investigating the
Genetics of Obesity
in Dogs



Why are some dogs obsessed by food?

Why are some breeds more likely to get fat?

65% of dogs are overweight - obese dogs are more likely to get ill and die sooner. We study how genes affect dogs' appetite and metabolism, because improved knowledge will help prevent and treat obesity better.

We're recruiting Flatcoated retrievers — Can your dog help?

What we need:

Information - take our questionnaire (*any breeds*)

Slobber for DNA! (*Retriever breeds, Pugs, French & English bulldogs*)

Flatcoated retrievers to visit Cambridge - take part in our relaxed tests of how genes affect energy metabolism

We are keen to find flatcoat owners willing to spend the day in Cambridge to help with our studies of how genes affect metabolism. Any flatcoat can take part—no training/preparation is required. All travel expenses are covered and we offer a £50 Amazon voucher as a thank you to all participants.

The test is simple—dogs are taken for a walk then settled in a modified transport kennel until they've been resting or sleeping for about 2 hours. (You can see the view from the inside of the kit we use in the picture, from when one of our researchers had her metabolic rate measured.) Visits last 4-6 hours and owners can stay with the dogs throughout.

It's all about testing the effect of a genetic variation in a gene called POMC which affects appetite, and possibly metabolic rate. You can read more on our project website.

If you would consider getting involved, please get in touch.



To take part or find out about our results visit

www.GOdogs.org.uk
or scan the QR code.

Or, drop us an email at:
GOdogs@hermes.cam.ac.uk

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