

## Supplementary

**Table S1.** The dog's signalment

Breed	The total number	Neutered status
Miniature Schnauzer	1	spayed female
Miniature Poodles	1	sexually intact male
Maltese*	1	spayed female
Mongrel	4	sexually intact male castrated male spayed female spayed female
Belgian Malinois		spayed female
Siberian Husky	2	spayed female sexually intact male
Staffordshire Bull Terrier	1	spayed female

\* A dog that exhibited position bias was excluded from the study.

**Table S2.** Ingredients of the commercial yogurt

Compound	Amount [%]
Yogurt	78
Raspberry	16
Agave syrup	6

**Table S3.** Nutritional survey. Survey respondents demographics A), dogs signalment (N=100) B), financial requirements C), and dog feeding practices D).

<b>A) Dog owners</b>		<b>B) Dogs</b>		
	N (%)		N (%)	
<b>Gender</b>		<b>Gender</b>		
Male	19	Male	46	
Female	81	Female	54	
<b>Age</b>		<b>Neutering status</b>		
< 25	51	Neutered	45	
25–40	30	Not neutered	55	
40–60	16	<b>Age</b>		
> 60	3	< 1	11	
<b>Household</b>		1–2	23	
Single	15	2–7	45	
Couple	19	7–12	15	
Family	28	> 12	6	
Multi-member community	38	<b>Body condition</b>		
<b>C) Financial requirements</b>		<b>Weight, kg</b>		
	N (%)	< 8	29	
<b>Dog maintenance costs per month (EUR)</b>		8–12	12	
< 50	34	12–15	15	
50–100	53	15–20	10	
100–200	11	20–25	12	
>2 00	2	25–30	9	
<b>The most common source of cost</b>		30–35	6	
Dog treats	16	35–45	3	
Dog health care	43	> 45	4	
Accommodation for dogs	3	<b>Breed's size</b>		
Dog grooming salon	14	Small-size dogs	36	
Dog toys	9	Medium-size dogs	50	
Training equipment	4	Large-size dogs	14	
Other	11	<b>D) Claim</b>		
		Viewpoint N (%)		
		Yes	No	I don't know
Dogs are allowed to drink yogurt		67	29	4
Dogs are allowed to eat beetroot		20	9	71
A dog's diet determines its health		95	2	3

## Material S Survey

### Owner data

1. Sex of the dog owner
  - Male
  - Female
2. Age of the dog owner
  - < 25
  - 25-40
  - 40-60
  - >60
3. How often do you take the dog to the veterinarian?
  - Only for vaccination
  - When it is ill
  - For vaccination and when it is ill
  - For preventive care, to check for infectious diseases or routine examinations
  - For vaccination, when it is ill, and for preventive care
  - Rarely
4. The dog lives with:
  - one owner
  - two owners (couple)
  - owner / owners with children
  - a multi-member community of people
5. The dog shares living space with:
  - other dog / dogs
  - other pets
  - other
6. The dog's diet mostly includes:

- fresh meat
- granules (dry food) intended for dog nutrition
- soft foods intended for dog nutrition
- food left over from people's meals
- heat-treated vegetables and meat prepared exclusively for pets
- equally includes soft foods and granules
- other

7. The dog lives in:

- premises of the apartment / house
- garden of the house
- other

8. The physical activity of the dog is mostly based on:

- a walk
- playing with other dogs
- running out into the garden
- sports activities for dogs (swimming, agility)
- sports activities that the owner and the dog do together (running, hunting, and hiking)
- other

9. In your opinion, your dog:

- is malnourished
- has appropriate body weight
- is obese

10. How old is your dog (years)?

- < 1
- 1-2
- 2-7
- 7-12

- > 12

11. Your dog's body weight is:

- < 8 kg
- 8–12 kg
- 12–15 kg
- 15–20 kg
- 20–25 kg
- 25–30 kg
- 30–35 kg
- 35–45 kg
- > 45 kg

12. Your dog belongs to the group:

- small dog breed
- medium dog breed
- large dog breed

13. Your dog is:

- spayed female
- castrated male
- a sexually intact female
- a sexually intact male

14. I learned what a dog should eat:

- through a conversation with a veterinarian
- through a conversation with a dog breeder
- by searching the internet
- by reading the professional literature
- by talking to friends / family who have had dogs for a long time
- all of the above

15. My dog's diet includes:

- vegetables
- fruit
- meat
- different plants
- cereals
- equally represented all of the above
- I am taking the recommended food and I have not paid attention to the ingredients

16. Dog food must not contain sugars:

- I agree
- I do not agree
- I am not sure

17. My dog sometimes refuses to eat granules (dry dog food):

- Yes
- No
- I am not sure

18. My dog often refuses to eat granules (dry dog food):

- Yes
- No
- I am not sure

19. The dog's diet determines his health:

- Yes
- No
- I am not sure

20. Do you think that sweets in a dog's diet can have negative effects on his health?

- Yes
- No

- I am not sure

21. Do you know there are treats on the market intended exclusively for dogs?

- Yes
- No

22. In addition to the standard food, I also give my dog

- dog treats (biscuits, beef veins, and dried meat)
- dog yogurt
- yogurt for human consumption
- dog ice cream
- chewing gum for dental hygiene
- dog chocolate
- none of the above

23. I give the dog treats that:

- he likes the most
- improve his immunity
- have a beneficial effect on the hair appearance
- have a beneficial effect on dental health
- have a beneficial effect on the digestive system
- have some other health benefits
- none of the above

24. How often do you give your dog treats?

- On a daily basis
- 2 to 3 times a week
- Once a week
- 2 to 3 times a month
- Once a month
- None of the above

25. Did you know that there are yogurts for dogs on the market?

- Yes
- No

26. Fermented dairy products have different effects on dog health?

- I disagree
- I agree
- I am not sure

27. Dogs can drink yogurt:

- Yes
- No
- I am not sure

28. Dogs can eat beetroot:

- Yes
- No
- I am not sure

29. My dog has a digestive disorder:

- Yes
- No

30. With commercially available food and treats for dogs, I pay attention to:

- whether and what additives there are
- whether and how much sugar there is
- I am taking the recommended food and I have not paid attention to what is in it

31. On average, I spend on a dog per month (EUR):

- < 50
- 50–100
- 100–200
- > 200

32. On an annual basis (in addition to the cost of basic food), I spend the most on:

- dog treats
- dog health care
- dog boarding houses
- dog salons
- dog toys
- dog walking and training equipment
- none of the above