

**Table S3.** Detailed individual data, with the microbiological diagnostic, of the dogs removed from the study.

	Breed	Years	Months	Body weight	Lactation period	Microbiological Diagnostic	Reproduction status
1	Miniature Schnauzer	6 years	72	8 kg	PP	<i>P. mirabilis</i>	Multiparous
2	Cocker Spaniel	4 years	48	25 kg	PP	<i>S. sciuri</i>	Multiparous
3	Mongrel	3 years	36	30 kg	PP	<i>E. vilorum/K. rosea</i>	NDA
4	Siberian Husky	1.5 years	17	20 kg	PP	<i>Staphylococcus</i> sp.	Multiparous
5	Siberian Husky	1.8 years	20	25 kg	PP	<i>Staphylococcus</i> sp.	Primiparous
6	American Staffordshire Terrier	1 year	12	22 kg	LSG	Sterile	NDA
7	German Shepherd	4.5 years	53	25 kg	PP	<i>A. radiobacter/A. hydrophila</i>	Multiparous
8	German Shepherd	3.5 years	41	25 kg	PP	<i>S. lentus/S. putrefaciens</i>	Multiparous
9	Miniature Schnauzer	7 years	84	10 kg	PP	<i>Staphylococcus</i> sp.	Multiparous
10	Bucovina Shepherd Dog	11 years	132	40 kg	LSG	<i>S. aureus</i>	NDA
11	Mongrel	5 years	60	10 kg	PP	<i>L. mesenteroides</i> ssp <i>cremoris/S. epidermidis</i>	Multiparous
12	German Shepherd	3.5 years	41	20 kg	PP	<i>B. cereus</i>	Multiparous
13	Bichon	10 months	10	5 kg	LSG	<i>B. lentus</i>	Intact

Abbreviations:PP: post-partum; LSG: *Lactatio sine graviditate*; AP: ante-partum; NDA—No data available.