

- 1 **Supplemental Table 1.** Serological and PCR testing results for *Babesia gibsoni* after 10 days of  
 2 treatment with azithromycin and atovaquone.

Dog no.	Site of origin	Age at treatment	Pre-treatment serology	Pre-treatment PCR	Post-treatment PCR day 30	Post-treatment PCR day 60	Post-treatment PCR day 90
1	1	Adult	+	+	-	-	ND
2	1	Adult	+	+	-	-	ND
3	1	Adult	+	+	-	-	ND
4	1	Adult	+	+	-	+	+*
5	1	Adult	+	+	-	-	ND
6	1	Adult	+	+	-	-	ND**
7	1	Adult	+	+	-	-	-
8	1	Adult	+	+	-	-	ND
9	1	Adult	+	+	-	-	ND
10	1	Adult	+	+	-	-	ND**
11	1	Adult	+	+	-	-	ND
12	1	Adult	+	+	-	-	ND
13	1	Adult	+	+	-	-	ND
14	1	Adult	+	+	-	-	ND**
15	1	10 weeks	ND	+	+	-	-**
16	1	10 weeks	ND	+	-	+	+
17	1	Adult	+	+	-	-	ND
18	1	Adult	+	+	-	-	ND**
19	1	Adult	+	+	-	-	ND
20	2	Adult	+	+	-	-	ND
21	2	Adult	+	+	+	-	-
22	2	Adult	+	+	-	-	ND
23	2	Adult	+	+	-	-	ND
24	3	Adult	+	+	-	-	-
25	4	Adult	+	+	-	-	ND
26	4	Adult	+	+	-	-	ND
27	4	Adult	+	+	-	-	ND

28	4	Adult	+	+	-	-	-
29	4	Adult	+	+	-	-	ND
30	4	Adult	+	+	-	-	ND
31	4	Adult	+	+	-	-	ND
32	5	18 weeks	+	+	-	-	ND
33	5	20 weeks	+	+	-	-	ND
34	5	20 weeks	-	+	+	+	+
35	5	Adult	+	+	-	-	ND
36	5	Adult	+	+	-	-	ND
37	5	Adult	+	+	-	-	ND
38	5	Adult	+	+	-	-	ND
39	5	11 weeks	+	+	-	-	ND
40	5	Adult	+	+	-	-	ND
41	5	Adult	+	+	-	-	ND
42	6	Adult	+	+	-	-	ND

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4 + positive result; - negative result; ND not determined; \*remained PCR-positive after second

5 course of treatment; \*\*PCR-negative 1 year post-treatment