

Supplemental Table 1: Positive follow-up PCR results in 9 dogs with *B. canis* infection after imidocarb treatment: Day of imidocarb injection, imidocarb dosage and result of PCR test after injection

	1st injection	2nd injection	3rd injection	4th injection	5th injection
Dog 1					
Day of injection	1	33			
Imidocarb dosage	6	2.4			
Day PCR after injection	Positive 21	Negative 18, 46, 64, 86			
Dog 2					
Day of injection	1	14			
Imidocarb dosage	4.3	4.3			
Day PCR after injection	Positive 13, 22	Positive 8, 18 Negative 50			
Dog 3					
Day of injection	1	33	116	152	
Imidocarb dosage	5.5	3	3.9	6	
Day PCR after injection	Positive 32	Positive 20, 57	Positive 22	No further controls	
Dog 4					
Day of injection	1	19			

Imidocarb dosage	3	5			
Day PCR after injection	Negative 18	Positive 8, 31 Negative 53			
Dog 5					
Day of injection	1	12			
Imidocarb dosage	5	4.6			
Day PCR after injection	Positive 12	Negative 17			
Dog 6					
Day of injection	1	15	36		
Imidocarb dosage	5.4	4.3	6		
Day PCR after injection	Negative 14	Positive 8, 22	Negative 15, 57		
Dog 7					
Day of injection	1	15	29	41	75
Imidocarb dosage	3	3.8	4.5	5	5
Day PCR after injection	Positive 9	Positive 10	Positive 11	Positive 28	Negative 34, 67
Dog 8					
Day of injection	1	14			
Imidocarb dosage	3.9	4.9			
Day PCR after injection	Positive 15	ND euthanized			

Dog 9					
Day of injection	1	18			
Imidocarb dosage	3	5			
Day PCR after injection	Positive 7	Negative 18			