

Supplemental Table 1. Primer sequences used for *Helicobacter* spp. polymerase chain reaction

Target Gene	Species	Oligonucleotides of PCR primer	Products (bp)	Reference Article No.
16S rRNA	<i>Helicobacter</i> spp.	Outer primer F: 5'-AGA GTT TGA TYM TGG C-3' R: 5'-TAC GGY TAC CTT GTT ACG A-3'	1,506	[15]
		Inner primer F: 5'-GCT ATG ACG GGT ATC C-3' R: 5'-GAT TTT ACC CCT ACA CCA-3'	400	
Urease B	<i>H. pylori</i>	Outer primer F: 5'-CCC TCA CGC CAT CAG TCC CAA AAA-3' R: 5'-AAG AAG TCA AAA ACG CCC CAA AAC-3'	417	[15]
		Inner primer F: 5'-GGC AAA TCA TAA GTC CGC AGA A-3' R: 5'-TGA GAC TTT CCT AGA AGC GGT GTT-3'	230	
	<i>H. felis</i>	Outer primer F: 5'-ATG AAA CTA ACG CCT AAA GAA CTA G-3' R: 5'-GGA GAG ATA AAG TGA ATA TGC GT-3'	1,150	[12]
		Inner primer F: 5'-TGT TAG ACT CGG CGA CAC TG-3' R: 5'-GGC GTT AGT GAG CAC ACC AT-3'	160	
<i>H. bizzozeronii</i>		Outer primer F: 5'-GAA GTC GAA CAT GAC TGC AC-3' R: 5'-GGT CGC ATT AGT CCC ATC AG-3'	420	[12]
		Inner primer F: 5'-GGG ATG GCA CAA ACC AAT AG-3' R: 5'-AGC CAA AGC CTC AGT AGC AG-3'	207	

F: forward, R: reverse