Table 1. Characteristics and method of polymerase chain reaction (PCR) in thermocycler for the amplification of a 300-bp fragment from 16S rRNA gene

Stages	Temperature, °C	Time	Cycle
Primary denaturation	95	8 min	1
Denaturation	94	30 s	30
Pairing primers	64	35 s	
Polymerization	72	35 s	
Final polymerization	72	10 min	1

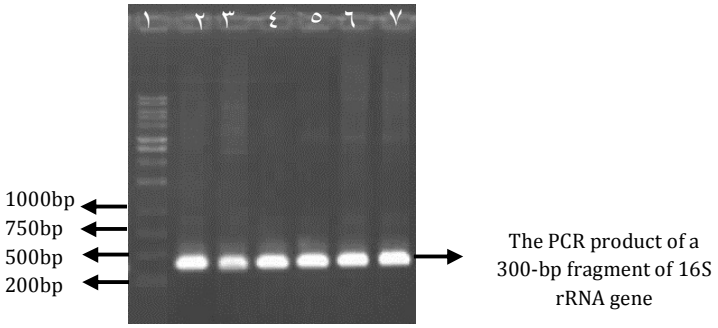

Figure 1. PCR product electrophoresis gel for proliferation of a 300-bp fragment of the 16S rRNA gene from human and animal samples on 2% agarose gel. Column 1: DNA molecular weight standard; columns 2 and 3: human specimens; and columns 4 to 7 animal samples