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Molecular characterization of *Brucella* species detected from clinical samples of cattle and buffaloes

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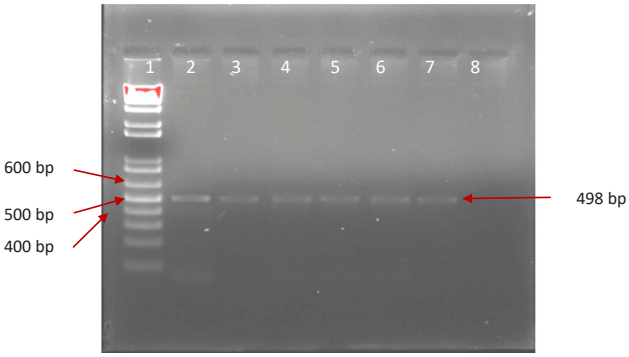

Supplementary Fig. 1. Identification of *Brucella melitensis* in vaginal swabs, foetal tissue and abomasal content by IS 711 /AB PCR assay. Lane 1: 100bp Ladder; 2 and 3: Vaginal swabs; 4 and 5: Foetal tissue; 6 and 7: Abomasal content; 8: Negative control.

Supplementary Table 1. Homology of the *Brucella* IS711/AB and IS711/BM gene sequences with sequences available in NCBI database

Isolate	Per cent identity	Genus and species	Accession number
Isolate 1	99%	*Brucella abortus*	NZ JH601130.1
			NZ JH601127.1
			NZ JH601124.1
Isolate 2	100%	*Brucella abortus*	NZ JH601113.1
			NC 010740.1
			NC 007624.1
Isolate 3	99%	*Brucella melitensis*	NC 003317.1
			NZ AQNJ01000005.1
			NZ AQNH01000011.1
Isolate 4	100%	*Brucella melitensis*	NZ RWIG01000008.1
			NZ AXMQ01000010.1
			NZ AQNI01000006.1