

**Supplementary Table 1.** Quantitative PCR primers used in multiplex detection of *B. ovis* and *O. aries*

Targe t	Primer name	Sequence 5'-3'	Amplicon size (bp)	Nucleotide position
<i>B. ovis</i>	qBov3_F	TGTCTTGGTCCGTTCTGGG		1058
	qBov3_Pr	FAM- ACTTTGGGTGGTTAACAGGCTTGG- <b>BHQ1</b>	108	1108
	qBov3_R	GGAGAACCAACGTCCACACAA		1146
<i>O. aries</i>	CB_Ovis_ F	GGCACAAACCTAGTCGAATGAATC	445	
			109	

**Supplementary Table 2.** Average amplification values from the *B. ovis* LAMP of duplicate replicates from the bacterial specificity panel. No positive amplification was observed.

Sample	Average $T_p$
<b>Bacterial specificity panel</b>	
<i>Bacillus cereus</i>	-
<i>Corynebacterium xerosis</i>	-
<i>Escherichia coli</i>	-
<i>Proteus mirabilis</i>	-
<i>Proteus vulgaris</i>	-
<i>Pseudomonas aeruginosa</i>	-

*Shigella sonnei* -

*Staphylococcus aureus* -

*Staphylococcus epidermidis* -

*Streptococcus pyogenes* -

**Negative fleece**

VIC03 -

VIC04 -

VIC05 -

VIC06 -

VIC07 -

T<sub>p</sub> – Time to positive