

Flagella are an important virulence factor in the subclinical persistence of *Escherichia coli* in bovine mammary gland

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Supplementary material

Table S1. Fragment sizes, primers sequences and methodology references used to specie-specific PCR and to prospect virulence genes in *Escherichia coli* isolated from cows with mastitis and from dairy farm environment.

Gene	Primers sequences	Methodology references
<i>uspA</i> (884bp)	F -5'CCGATACGCTGCCAATCAGT	(Chen & Griffiths, 1998)
<i>lpfA</i> (879bp)	R -5'ACGCAGACCGTAGGCCAGAT	(Blum & Leitner, 2013)
	F -5'GGACATCCTGTTACAGCGCGCA	
<i>fliC</i> (146bp)	R -5'TCGCCACCAATCACAGCCGAAC	(Deogo <i>et al.</i> 2012)
	F - 5' CCGGTGGTGATAACGATGGG	
<i>escN</i> (815bp)	R - 5' CAGGTGTACCGCCTGAAGTG	(Kyaw <i>et al.</i> 2003)
	F - 5'CGCCTTTTACAAGATAGAAC	
	R -5'CATCAAGAATAGAGCGGAC	