

Supplementary Materials: Effects of Peptidoglycan, Lipoteichoic Acid and Lipopolysaccharide on Inflammation, Proliferation and Milk Fat Synthesis in Bovine Mammary Epithelial Cells

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Table S1. The primer sequences of target genes and the internal reference gene (GAPDH).

Genes	Primer sequences (5' to 3')	Product size/bp	Accession number
<i>IL-1β</i>	F: AGTGCCTACGCACATGTCTTC R: TCGTCACACAGAAACTCGTC	114	NM_174093.1
<i>IL-6</i>	F: TGCTGGTCTTCTGGAGTATC R: GTGGCTGGAGTGGTTATTAG	153	NM_173923.2
<i>IL-8</i>	F: ATGACTTCCAAGCTGGCTGTTG R: TTGATAAATTTGGGTGGAAAG	149	NM_173925.2
<i>TNF-α</i>	F: CCACGTTGTAGCCGACATC R: CCCTGAAGAGGACCTGTGAG	155	XM_005223596.4
<i>FASN</i>	F: AGGACCTCGTGAAGGCTGTGA R: CCAAGGTCTGAAAGCGAGCTG	85	NM_001012669.1
<i>ACACA</i>	F: GATCCAGGCCATGCTAAG R: CTGTTTCTCCAGCCACTC	103	XM_024979607.1
<i>SCD</i>	F: TCCGACCTAAGAGCCGAGAA R: TGGGCAGCACTATTACCAG	200	NM_173959.4
<i>GAPDH</i>	F: GGGTCATCATCTCTGCACCT R: GGTCATAAGTCCCTCCACGA	176	NM_001034034.2

IL-1 β , interleukin-1 β ; *IL-6*, interleukin-6; *IL-8*, interleukin-8; *TNF- α* , tumor necrosis factor- α ; *FASN*, fatty acid synthase; *ACACA*, acetyl coenzyme-A carboxylase 1; *SCD*, stearoyl-CoA desaturase; *GAPDH*, glyceraldehyde-3-phosphate dehydrogenase.