

## Exogenous phospholipase A2 affects inflammatory gene expression in primary bovine mammary epithelial cells

Jacqueline P. Kurz, Mark P. Richards, Matthew Garcia and Zhongde Wang

### SUPPLEMENTARY FILE

Supplementary Table 1: Primers used for qPCR.

Symbol	Gene	Primer	Sequence	NCBI sequence
CCL20	C-C motif chemokine ligand 20	F	TTGATGTCAGTGCTATTGCT	NM_174263.2
		R	ACCCACTTCTTCTTTGGATC	
CCR2	C-C motif chemokine receptor 2	F	GTGCCCTTATTTTCCACTA	NM_001194959.1
		R	GAGCCCAGAAGAGAAAGTAG	
CXCL5	C-X-C motif chemokine ligand 5	F	TGTGTTTAACCACCACACC	NM_174300.2
		R	TTGTTCTTCCACTGTCCA	
CXCL8	Interleukin 8	F	AAACACATTCCACACCTTTC	NM_173925.2
		R	TCTTCACAAATACCTGCACA	
CXCL1	chemokine (C-X-C motif) ligand 1	F	ATTCACCTCAAGAACATCCA	NM_175700.1
		R	GCACTAGCCTTGTTTAGCAT	
IL1A	Interleukin 1 alpha	F	GAAGAGGATTCTCAGCTTCC	NM_174092.1
		R	GATGGGCAACTGATTTGAAG	
IL1B	Interleukin 1 beta	F	CTTGGGTATCAAGGACAAGA	NM_174093.1
		R	TGAGAAGTGCTGATGTACCA	
IL1R1	Interleukin 1 receptor type 1	F	GAGACAATGGAAGTGGTCTT	NM_001206735.1
		R	GAAATATTAAGCCGTGCGAG	
IL1RN	Interleukin 1 receptor antagonist	F	CACTGACTTGAACCAGAACA	AB005148.1
		R	GCTGGAAGTAGAACTTGGTG	
IL2RG	Interleukin 2 receptor subunit gamma	F	AATCCAGCTAGAACTGAGC	NM_174359.1
		R	TTCCGCAAAGTGGGTATAA	
IL33	Interleukin 33	F	CAACCAAGAGAAAAGACAAGG	NM_001075297.1
		R	CTCCACAGAGTGCTCCTTAC	
IL6	Interleukin 6	F	ACTGCTGGTCTTCTGGAGTA	NM_173923.2
		R	CTTTACCCACTCGTTTGAAG	
TLR4	Toll-like receptor 4	F	GCATGGAGCTGAATCTCTAC	NM_174198.6
		R	ATAGGGTTTCCCGTCAGTAT	