The following supplement accompanies the article

Immunostimulatory effects of prolactin on TLR1 and TLR5M in SHK-1 cells infected with *Piscirickettsia salmonis*

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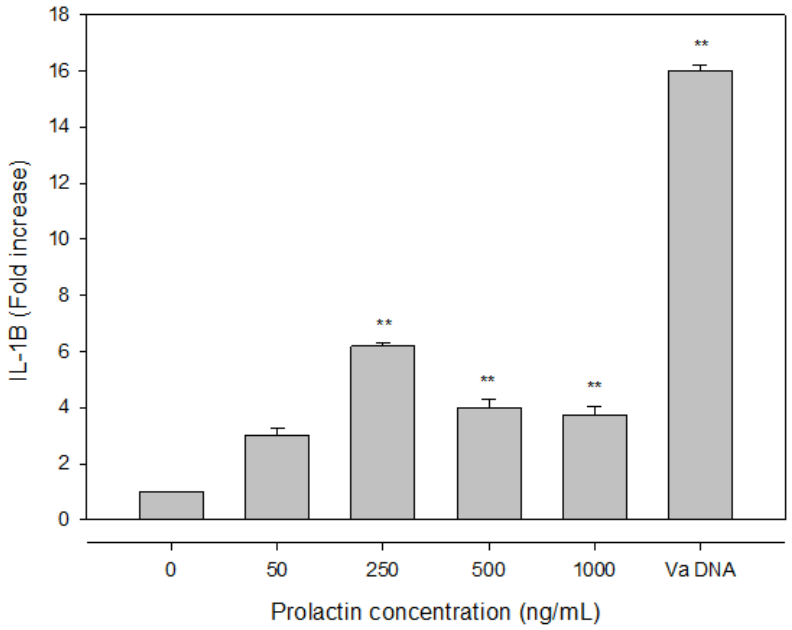

Figure S1. Relative expression of IL-1β in SHK-1 cells stimulated with LRP. Cells were stimulated for 16 h with 50-1000 ng/ml of PRL, and 50 μg/ml VaDNA as positive control. The level of IL-1β proinflammatory cytokines was determined by RT-PCR, in real time. Gene expression was normalized to β-actin, and shown as relative to the average of unstimulated cells. Each bar represents the mean ± SE of 3 samples, in triplicate.

Table S1. Primers used in RT-qPCR

Name	Sequence	Reference
TLR1 qPCR		
TLR1 F	TCC GGA GAC GTT TCA TCC CA	HQ664666.1
TLR1 R	GAG GTT CAG CGC TAA CAG CA	HQ664666.1
TLR5 soluble qPCR		
TLR5 F	GCTGCTGGAGCTAAGGAACA	HQ664668.1
TLR5 R	GACCCCTCAGCGAGTTAAGC	HQ664668.1
NF-κB qPCR		
NF-κB F	ACC TGG CCA TCA TTC ACC AG	NM_001173583.1
NF-κB R	TGG TTG AGC TTG TCG AGG AC	NM_001173583.1
IKBα qPCR		
IKBα F	TGT GAT CAC CCA GAA CTG CC	BT125324.1
IKBα R	GCT GAA CCA GAC TCT CCA CC	BT125324.1
IL-1β qPCR		
IL1-β Ftp1	ATC ACC ATG CGT CAC ATT GC	NM_001123582
IL1-β Rtp1	GTC CTT GAA CTC GGT TCC CA	NM_001123582
β actin qPCR		
Actin F	AAG ATG AAA TCG CCG CAC	Lockhart et al. (2004)
Actin R	ATG GAG GGG AAG ACA GCC	Lockhart et al. (2004)

LITERATURE CITED

Lockhart K, Gahlawat SK, Soto-Mosquera D, Bowden TJ, Ellis AE (2004) IPNV carrier Atlantic salmon growers do not express Mx mRNA and poly I:C-induced Mx response does not cure the carrier state. Fish Shellfish immunol 17:347–352.