

Supplementary table S1. Reference sequences and amplification primers for bovine *TLRs*. The set of amplicons was used for resequencing with PacBio RS II technology - adapted according to [22].

Gene	Reference sequence	Fragment denotation	Amplicon start	Amplicon end	Product length (base pairs)	Forward primer denotation	Forward primer sequence 5'→3'	Reverse primer denotation	Reverse primer sequence 5'→3'	Annealing temperature in PCR (°C)
<i>TLR1</i>	FJ147090	T1_1	196	1361	1166	1_1F	ATGCCTGACATC CTCTCACT	1_1R	AGAACCTTGATCT GAGGAGGT	62/60
<i>TLR1</i>	FJ147090	T1_2	992	2186	1195	1_2F	TGACCCAGGAA ATGAAGTCT	1_2R	CCGTGTTAATGTA TTTCTGCTG	62/60
<i>TLR2</i>	EU746465	T2_1	1	816	816	2_1F	TCCTGCTCCATA TTCCTACG	2_1R	TGACTGTGTTTGA CATCATGG	62/60
<i>TLR2</i>	EU746465	T2_2	556	1223	668	2_2F	CTCATTCATTTAT GGCTGGC	2_2R	GACCTGAACCAG GAGGATG	62/60
<i>TLR2</i>	EU746465	T2_3	911	1726	816	2_3F	CGGAAGGAGCCT CTGACCAGGCT	2_3R	CATGGGTACAGT CATCAAATC	62/60
<i>TLR2</i>	EU746465	T2_4	1581	2354	774	2_4F	AGCATCCATCAG TGAAATGAG	2_4R	GGTAAGAAGGAG GCATCTGG	60/58
<i>TLR2</i>	EU746465	T2_5	2206	2935	730	2_5F	AGTTTAACCCAG TGCCTTCC	2_5R	TGGAGTCAATGA TGTTGTCTG	62/60
<i>TLR2</i>	EU746465	T2_6	2813	3248	436	2_6F	CCTACTGGGTGG AGAACCTC	2_6R	ACCACCAGACCA AGACTGAC	62/60
<i>TLR4</i>	AC000135.1	T4_1	-3	657	661	4_1F	CCAGGGTATTTT GTTATGGCTGGA ACAT	4_1R	TGTTTGCAAATGA ACCTAACCA	62/60
<i>TLR4</i>	AC000135.1	T4_2	4999	5382	384	4_2F	TCTTTGCTCGTCC CAGTAGC	4_2R	AAGTGAATGAAA AGGAGACCTCA	62/60
<i>TLR4</i>	AC000135.1	T4_3	7941	9154	1214	4_3F	GGAGACCTAGAT GACTGGGTTG	4_3R	AAGACAATGCGG ATGTTGGT	62/60
<i>TLR4</i>	AC000135.1	T4_4	8924	9596	673	4_4F	TTTCAAGGGGTG CTGTTCTC	4_4R	TGCACACATCATT TGCTCAG	64/62
<i>TLR4</i>	AC000135.1	T4_5	9299	10110	812	4_5F	AGCCCAGACAG CATTCAC	4_5R	CTATAGGGCTCG CGTACCAC	62/60
<i>TLR4</i>	AC000135.1	T4_6	9684	10420	737	4_6F	GTCAGTGTGCTC CTGGTGTC	4_6R	GCCGCAGGAGAG ACTTCT	64/62
<i>TLR5</i>	EU006635	T5_1	-3	638	642	5_1F	TTTGGGAAACGG AGGATAAG	5_1R	GCACCTTTGAGG CTGTGA	62/60
<i>TLR5</i>	EU006635	T5_2	553	1241	689	5_2F	GCCTGCTTTTGAT ACTTTGG	5_2R	AGGTGTCCGCTAT GTTCTCA	62/60
<i>TLR5</i>	EU006635	T5_3	1065	1627	563	5_3F	TCCCTTACCTTCC AGCAGA	5_3R	AAGTTGGGGAAA ACATTAGG	60/58

TLR5	EU006635	T5_4	1495	2036	542	5_4F	GGCAGATTAGAG GGGAAAGA	5_4R	CCATCAAAGAAG CAGGAAGA	58/56
TLR5	EU006635	T5_5	1927	2613	687	5_5F	TCACTCTCCCTTC TTCTCCA	5_5R	CAGACACTTG TTC CAGTCCA	60/58
TLR5	EU006635	T5_6	2529	3231	703	5_6F	CCTCCAAGGGAA AACACTCT	5_6R	ATTGGCTGTAAGT GGGATGT	60/58
TLR5	EU006635	T5_7	3153	3804	652	5_7F	TTTTCTTCCAAGC ATTCTTA	5_7R	AGCCAGAGAGTT TGGGTACA	60/58
TLR5	EU006635	T5_8	3623	4195	573	5_8F	GAAACCAGCTCC TCTCTCT	5_8R	ATCTTTCTGCTGC TCCACAC	62/60
TLR5	EU006635	T5_9	4059	4599	541	5_9F	AGACTTTGAATG GGTGCAGA	5_9R	TGGTAACTGGCG GAAATAAA	60/58
TLR5	EU006635	T5_10	4536	5299	764	5_10F	GGAGCAGTTTCC ACTTATCG	5_10R	ATTCTCATGCCGG TTTCTTT	58/56
TLR6	AJ618974	T6_1	ND	969	800	6_1F	ATTGAGAGTAAT CAGCCAAT	6_1R	GTAAGGTTGGTC CTCCAGTG	60/58
TLR6	AJ618974	T6_2	707	1506	845	6_2F	ACTACCCATTGC TCACTTGC	6_2R	CTATACTCCCAAC CCAAGAGC	62/60
TLR6	AJ618974	T6_3	1233	2077	845	6_3F	GACACACGCTTT ATACACATGC	6_3R	CACTGACACACC ATCCTGAG	62/60
TLR6	AJ618974	T6_4	1849	ND	800	6_4F	GCCAAGTATCCA GTGACGTG	6_4R	AATGGTGTTCTGT GGAATGG	62/60