

Table 5. Information on the oligonucleotide primer pairs used in real-time RT-PCR and *in situ* hybridization

Gene		Primer pairs				Size, bp	
Name	GenBank	Use	Location	Sequence (5'-3')	T_m , °C	Oligo	Amplicon
<i>Gapdh</i>	M32599	S	730-749	CATGGCCTTCCGTGTTTCCTA	60	20	104
			813-833	CCTGCTTCACCACCTTCTTGA		21	
<i>Sgk</i>	AF205855*	S	2153-2180	GCCCGTTTTATAGGTGACATTTTAA	60	25	79
			2101-2120	TTTATGGACCAATGCCCCAG		20	
<i>Sgk</i>	AF205855	H	1768-1778	GCTTTTTCTCTATCGCAGAGTG	56	21	384
			2132-2151	CAATGAAAACACCAACGGCT		20	
<i>IkBa</i>	U57524*	S	325-347	CACATTTCAACAAGAGCGAAACC	60	23	128
			433-452	CATCGTGGAGCACTTGGTGA		20	
<i>IkBa</i>	U57524	H	243-263	TGGCCAGTGTAGCAGTCTTGA	57	21	406
			628-648	TCCGTGTCATAGCTCTCCTCA		21	
<i>Plekhf1</i>	AW049880	S	210-228	AGGTCACCTGGGCCTGAAG	60	19	113
			302-322	TGGAAGAGCCTGAGACTTGCA		21	
<i>Plekhf1</i>	AW049880	H	56-76	GCTTTTCTCCCTGACCCTAGA	56	21	382
			418-437	AACCCTTGGAACCTTGACCAG		20	
<i>Vamp1</i>	U61751*	S	215-235	CTTGTCCACATTCACACGCAT	60	21	82
			275-296	CATGACCAGTAACAGGCGGTTA		22	
<i>Vamp1</i>	NM_009496	H	1049-1070	CCAGAGGTCTGTTTAAAGACCA	55	22	390
			1419-1438	ATGCAGCTCTCATTCTCGT		22	
<i>Camk2d</i>	NM_023813	T		Assay ID - Mm00612575_m1			
<i>Camk2d</i>	NM_023813	H	1562-1583	ACTTCTTCATTCTGTCCTCAAG	62	22	420
			1857-1876	GGATCTTGGCATAACACAGAG		20	
<i>Prkcd</i>	NM_011103	T		Assay ID - Mm00440891_m1			
<i>Prkcd</i>	NM_011103	H	1949-1967	GACAAGAACCTCATCGACT	60	19	315
			2351-2368	ACCAGTCTCCTACATGCT		18	

T_m , annealing temperature; S, T, real-time RT-PCR with SYBR green I (S) or TaqMan probes (T); H, *in situ* hybridization.

*Complement sequence of the gene was used for designing primers.