

**Table S1. Quantitative RT-PCR primers list**

<b>Animal</b>	<b>Gene name</b>	<b>Forward</b>	<b>Reverse</b>
<b>Goat</b>	Caspr1	AAGACCCACTTCCGAACGCC	TGGCATGGCTCCGCAGTTAG
	Caspr2	CGGCCTCTTTCCCAAACCCA	GGCCCGTTCCCGACATCAAA
	Prion	GAAGCGACCAAAACCTGGCG	TGAGGTGGATAGCGGTTGCC
	Contactin	CTTGGAGCCGTGGTTCAGACA	AATCCACTGCTCTTGCTGCCT
	C/EBP $\alpha$	CTGCCCGAACAGAACAGCGT	ATCGGAGCGGTGAGTTTGCG
	C/EBP $\beta$	GCCCGCCCGTGGTGTATTTA	TGTACACACGCGTTCAGCCA
	GAPDH	CCGTAACTTCTGTGCTGTGCC	CGTTCACTCCGACCTTCACCA
	$\beta$ -Actin	CTGGACTTCGAGCAGGAGATG	GTTTCGTGAATGCCGCAGGA
	<b>Mouse</b>	Caspr1	CGTTGGTCAGCTCCGCATGA
Caspr2		CAAAGCAGGAGGAGCTTGGCT	CGGGCCAGTGGTACTCCAAA
Prion		GGCCTTGGTGGCTACATGCT	TAGCGGTCCTCCCAGTCGTT
Contactin		AGATGGTCCCCAATTCAGCGG	TGTCACACGCAGTCGGGTCTA
$\beta$ -Actin		ACTCTGTGTGGATCGGTGGC	CAGCTCAGTAACAGTCCGCCT