

**Table SII. Primers used for qRT-PCR amplification**

Gene	Primer	Sequence (5' - 3')	Length (bp)
<i>NGF</i>	Forward	CGTCCGGACCCAATAACAGT	135
	Reverse	AGTGTGGTTCCGCCTGTATG	
<i>TrkA</i>	Forward	AGAACCTGACTGAGCTCTAC	145
	Reverse	GTGAAATGGAAGGCATCTGG	
<i>p75NTR</i>	Forward	GTATTCCGACGAGGCCAACC	134
	Reverse	GTGTAATCCAACGGCCAGGG	
<i>IL-31</i>	Forward	GCCCAGCCGCCAAAC	64
	Reverse	GCTGTCTGATTGCTTGAGATATGC	
<i>IL-31RA</i>	Forward	CTCTCCCAGCCTTCATGTGT	112
	Reverse	GTTCTCAGGCTTAGCTGGCAGA	
<i>OSMR</i>	Forward	TGAAGGCATGAAAGGCATCG	140
	Reverse	GTTTAGACCACCCCAAGGCA	
<i>TSLP</i>	Forward	TAACTTCAATCCCACCGCC	206
	Reverse	GCGACGCCACAATCCTTGTA	
<i>TSLPR</i>	Forward	AGCAGCGAGACGACATTCTC	159
	Reverse	ACAGGTGACAGACGTCAAC	
<i>IL-7RA</i>	Forward	ACCTGTGCTTTTGAGGACCC	84
	Reverse	CAGGCACTTTACCTCCACGA	
<i>ET-1</i>	Forward	GCTCGTCCCTGATGGATAAA	216
	Reverse	TTCTGCTTGGCAAAAATTC	
<i>ET-2</i>	Forward	TTGGACATCATCTGGGTGAA	219
	Reverse	CTGTAGTGGCCCTGTCTTG	
<i>ET-3</i>	Forward	GCCACCTGGACATCATTGGAT	139
	Reverse	AAGTGTGGCCGATGTGAGAG	
<i>ET<sub>A</sub></i>	Forward	GCAGCTTGAGAATTGCCCTC	103
	Reverse	AGAGGGAACCAGCAAAGAGC	
<i>ET<sub>B</sub></i>	Forward	GACCTGCTGCACATCGTCATTG	131
	Reverse	AGCACAGTGATCCCACAGAGG	
<i>β-actin</i>	Forward	GAGCACAGAGCCTCGCCTTT	70
	Reverse	TCATCATCCATGGTGAGCTGGC	