

Suppl. Table S1. Characteristics of the primers that were used for real-time RT-qPCR

Gene	Accession number	Sequence of primers	T _m of primers (°C)	T _m of PCR amplicon (°C)	Thermal profile of one-step RT-PCR
<i>Bax</i>	NM_004324	F: 5'- AACTGGACAGTAACATGGAG-3' R: 5'- TTGCTGGCAAAGTAGAAAAG-3'	56.6 59.7	88.4	reverse transcription at 45°C for 10 min activation at 95°C for 2 min 40 cycles: 95°C for 5 s 60°C for 10 s 72°C for 5 s
<i>Bcl2</i>	NM_000633	F: 5'- GATTGTGGCCTTCTTTGAG-3' R: 5'- GTTCCACAAAGGCATCC-3'	59.8 59.0	87.1	
<i>BclXl</i>	NM_001191	F: 5'- ATCTCTTTCTCTCCCTTCAG -3' R: 5'- TCTTTCTGGGAAAGCTTGTAG -3'	59.8 58.7	81.7	
<i>Casp3</i>	NM_004346	F: 5'- AAAGCACTGGAATGACATC -3' R: 5'- CGCATCAATTCCACAATTTC -3'	57.6 62.8	80.7	
<i>Casp9</i>	NM_001229	F: 5'- CTCTACTTTCCCAGGTTTGTG-3' R: 5'- TTTCACCGAAACAGCATTAG -3'	57.9 60.3	81.0	
<i>β-actin</i>	NM_001101	F: 5'- GACGACATGGAGAAAATCTG-3' R: 5'- ATGATCTGGGTCATCTTCTC-3'	59.7 58.0	88.2	

F – forward; R – reverse; T_m – melting temperature