Table 1. List of primers used for quantitative real-time RT-PCR.

Genes	Genbank Accession no.	Primer sequence	Annealing Temp(C)	Product size
Gapdh	AK234838	F: AAGTTCCACGGCACAGTCAAG R: CACCAGCATCACCCCATTT	60	112
Beclin1	NM_001044530	F: AGGAGCTGCCGTTGTACTGT R: CACTGCCTCCTGTGTCTTCA	60	189
Casp3	NM_214131	F: GAGGCAGACTTCTTGTATGC R: CATGGACACAATACATGGAA	55	236
Lamp2	AK235422	F: GCTTTTGCAGCGTTGTGG R: GACGAGGCAGAGCATAAGGAG	60	169
ATG3	AK236659	F:CACGACTATGGTTGTTTGGCTAT G R: GGTGGAAGGTGAGGGTGATTT	60	127
ATG7	AK240528	F: AGATTGCCTGGTGGGTGGT R: GGGTGATGCTGGAGGAGTTG	60	140
ATG5	HM046510	F: CCTGAAGATGGGGAAAGAAAGA R: TCTGTTGGTTGCGGGATG	60	140
Bax	AJ606301	F: CGCTGGACTTCCTTCGAGAT R: GGCGTCCCAAAGTAGGAGAG	60	85
Lc3	NM_001190290	F: CCGAACCTTCGAACAGAGAG R: AGGCTTGGTTAGCATTGAGC	60	206
Bak	AJ001204	F: CTAGAACCTAGCAGCACCAT R: CGATCTTGGTGAAGTACTC	60	151
mTOR	XM_003127584	F: GCACAAGGACGGATTCCTAC R: CACTTGCGTTGGGACATC	55	248
Bcl-xL	AF216205	F: ACTGAATCAGAAGCGGAAAC R: AAAGCTCTGATACGCTGTCC	60	294
ASH2L	XM_003125708	F: ATCTCTGATGACCGGCTGAC R: CCAATGGACTGGTGGAACTT	60	259
EED	XM_003482581	F: GAATATGTCCGAGAGGGAAGTG R: GGTGTATCAGGGCGTTCAGT	60	191
DNMT3a	XM_005662686	F: AATCGCAACAGGGTACTTGG R: TTTCCTGGCTGGATTCACAT	55	258
DNMT3b	XM_005672839	F: TCCGGGTGCTGTCTCTATTT R: TGACGATGGAGAGGTCATTG	60	269
SUV39H2	XM_005668117	F: AATGAAGCCACCTTTGGTTG R: ATTGGGACAATCAGGTCCAC	60	191
SUZ12	XM_005669066	F: GGATATTCATCGCCAACCTG R: TGTATGTTCGCTGCTGTTCC	60	181
SETDB1	XM_005663487	F: GCGACAAATCCAAGTGTGC R: TGCAGCGTTTGTTACACTCA	60	140
EZH2	NM_001244309	F: CATGTCGCCAGGTGTATGAG	60	208

		R: GTCGCAGGGCTGATAGTTGT		
CAT	NM_214301	F: GCTTTAGTGCTCCCGAACAG R: TGTTCTCACACAGGCGTTTC	60	185
SOD1	NM_001190422	F: GAGACCTGGGCAATGTGACT R: CCAAACGACTTCCAGCATTT	60	209
SOD2	NM_214127	F: ACAACCTGAACGTCGTGGA R: GACGGATACAGCGGTCAACT	60	262
Prdx2	NM_001244474	F: TTCTACCCGCTGGATTTCAC R: CATCTTCCTTCAGCACACCA	60	261
Prdx6	NM_214408.	F: GAAGACCATCTTGCCTGGAG R: GCCAGTGGTAGCTGGGTAGA	60	254
Gpx	NM_214407	F: ATTCTCAGCCAAGGACATCG R: TTTGACGTTGTAGCCAGCAG	60	270