

SUPPLEMENTARY MATERIAL

Table S1. Primers used for quantitative RT-PCR.

Gene	Genbank	Forward primer sequence	Reverse primer sequence	Product Length(bp)
<i>Nobox</i>	NM_130869.3	CTATCCTGACAGTGACAAACGCC	CACCCTCTCAGCACCCCTCATTAT	251
<i>Lhx8</i>	NC_000069.5	CAGTTCGCTCAGGACAACAA	CCTGCAGTTCTGAAACCACA	105
<i>Sohlh2</i>	NM_028937.3	TCTCAGCCACATCACAGAGG	GGGGACGCGAGTCTTATACA	199
<i>Figla</i>	NM_012013.1	ACAGAGCAGGAAGCCAGTA	TGGGTAGCATTTCCCAAGAG	225
<i>Bax</i>	NM_007527	ATGCGTCCAAGGAAGACTGAG	CCCCAGTTGAAGTTGCCATCAG	162
<i>Bcl-2</i>	NM_009741	GCAGAGATGTCCAGTCAG	CACCGAACTCAAAGAAGG	127
<i>Actin</i>	NM_007393.3	TCGTGGGCCGCTCTAGGCAC	TGGCCTTAGGGTTCAGGGGGG	255

Table S2. Antibodies.

Antibody	Vendor	Dilution
MVH(IHC)	Abcam (ab13840)	1:200
MVH(Double IF)	mAbcam (ab27591)	1:200
LC3B (WB)	Sigma (102M4778V)	1:1000
LC3B (IHC)	Abcam (ab51520)	1:1000
NOBOX (IHC and WB)	Abcam (ab41521)	1:1000(WB)/1:200(IHC)
BAX (WB)	Cell Signaling (#2772S)	1:1000
BCL-2 (WB)	Immuno Way (YT0470)	1:1000
BECLIN1 (WB)	Cell Signaling (#3738)	1:1000
β -ACTIN (WB)	Boster (BM0627)	1:1000
CPT1A	Proteintech (15184-1-AP)	1:1000