

Supplementary materials

supplement table 1: Antibodies.

List of Antibodies					
Antibodies	Clone	Applications	Working dilution	Supplier	Catalog Number
vimentin	D21H3	WB	1:1 000	Cell Signaling Technologies	5741
E-Cadherin	24E10	WB	1:1 000	Cell Signaling Technologies	3915
N-Cadherin	D4R1H	WB	1:1 000	Cell Signaling Technologies	13116
Claudin-1	D5H1D	WB	1:1 000	Cell Signaling Technologies	13255
LC3B	EPR18709	WB	1:2000	abcam	ab192890
P62	EPR4844	WB	1:1 000	abcam	ab109012
β -actin	13E5	WB	1:1 000	Cell Signaling Technologies	4970

supplement table 2: Sequences of qPCR primers.

Primer's Name	Forward (5'-3')	Reverse (5'-3')
Beclin-1	5' ACATCTGGCACAGTGGACAGTTTG 3'	5' AGCATGGAGCAGCAACACAGTC 3'
ATG3	5'-AAGGCATACCTACCAACAGGCAAAC 3'	5'-CCATCCGCCATCACCATCATCTTC 3'
ATG7	5' CCGCAGAGATGTGGAGCAACTG 3'	5' TCCCAAAGCAGCATTGATGACCAG 3'
GAPDH	5' AAAGGTGGAGGAGTGGGT 3'	5' GGGAAACTGTGGCGTGAT 3'

Supplementary Figure 6

