

Table S1. <sup>1</sup>H, <sup>13</sup>C NMR data for teadenol B (solvent: deuterated dimethyl sulfoxide (DMSO-d<sub>6</sub>)).

position	δ <sub>H</sub> (mult., J <sub>HH</sub> Hz) (500 MHz)	δ <sub>C</sub> (mult.) (125 MHz)	ROESY H↔H	HMBC H→C
2	4.00 (1H, <i>d</i> , J=13.5)	71.10 ( <i>d</i> )	4-H	C-3,4,14,15
3	4.42 (1H, <i>m</i> )	72.77 ( <i>d</i> )	4-H	C-2,C-14
4	2.56 (1H, <i>m</i> , J=8.0, J=19.4)	25.70 ( <i>d</i> )		C-2,3,5,9,10
	3.04 (1H, <i>m</i> , J=12.8, J=19.4)			C-2,3,5,9,10
5		156.38 ( <i>s</i> )		
6	5.96 (1H, <i>d</i> , J=2.6)	95.96 ( <i>d</i> )	5-OH	C-5,7,8,10
7		156.96 ( <i>s</i> )		
8	5.79 (1H, <i>d</i> , J=2.6)	94.18 ( <i>d</i> )	7-OH	C-6,7,9,10
9		154.28 ( <i>s</i> )		
10		98.04 ( <i>s</i> )		
12		144.00 ( <i>s</i> )		
13	6.57 (1H, <i>s</i> )	111.49 ( <i>d</i> )	15-H	C-2,12,14,15,16
14		136.71 ( <i>s</i> )		
15	5.39 (2H <i>br</i> , <i>s</i> )	112.55 ( <i>t</i> )	13-H	C-2,C-13,C-14
16		163.05 ( <i>s</i> ) ( <i>s</i> )		
5-OH	9.46 (1H, <i>br</i> )		6-H	C-5,6,10
7-OH	9.14 (1H, <i>br</i> )		8-H	C-6,7,8

AUTOPHAGY - ANIMAL

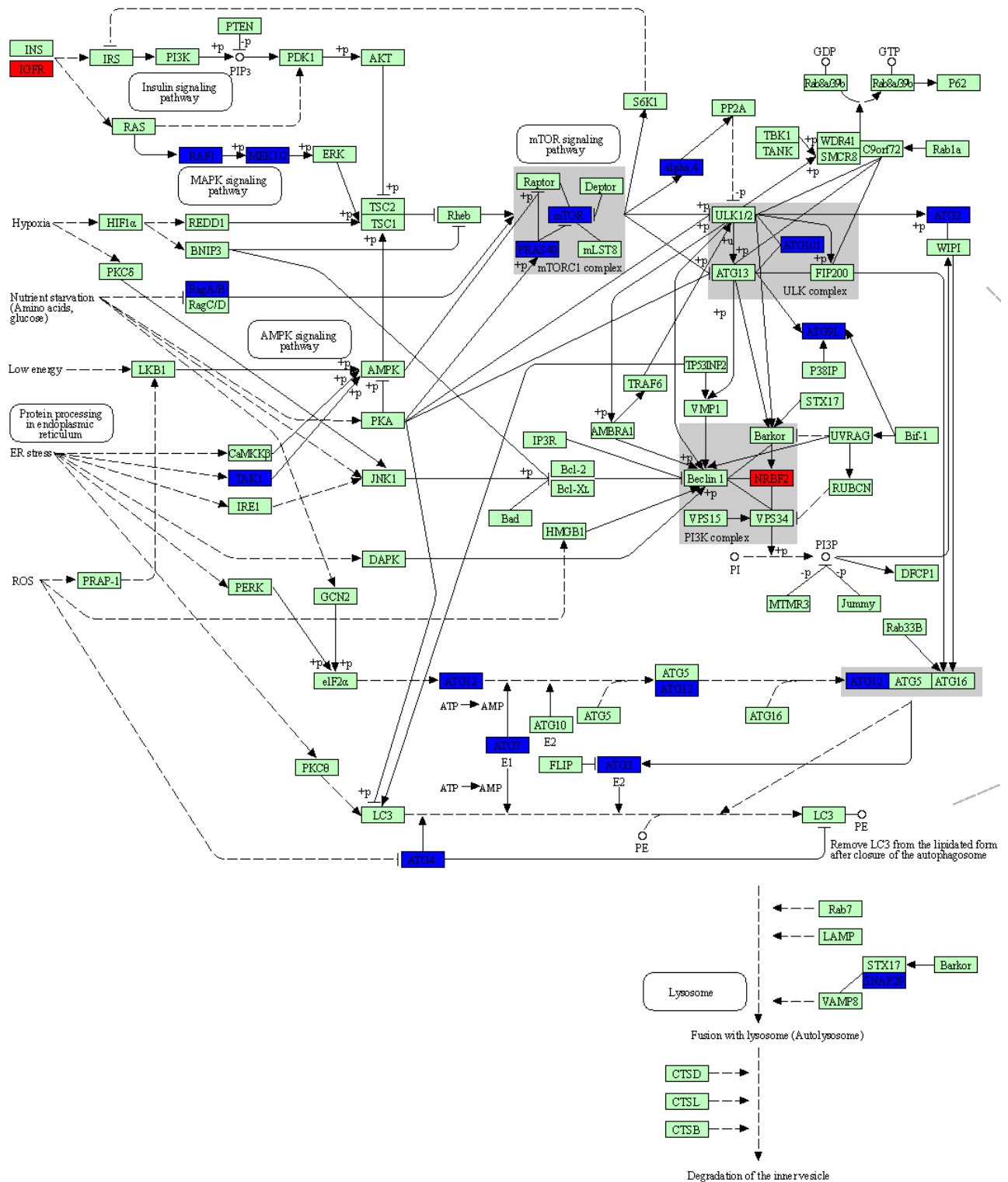


Figure S1. Differentially expressed proteins related to autophagy pathways in MDA-MB-231 cells.

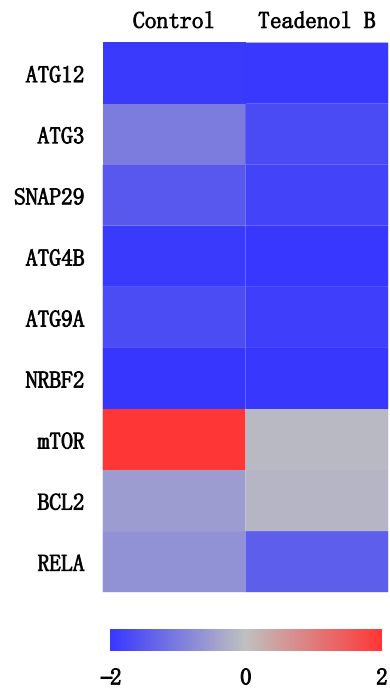


Figure S2. Heat map analysis of differentially expressed proteins related to autophagy pathways in MDA-MB-231 cells.

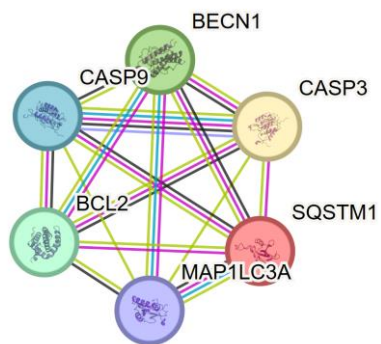


Figure S3. Interaction analysis of key proteins using STRING database.