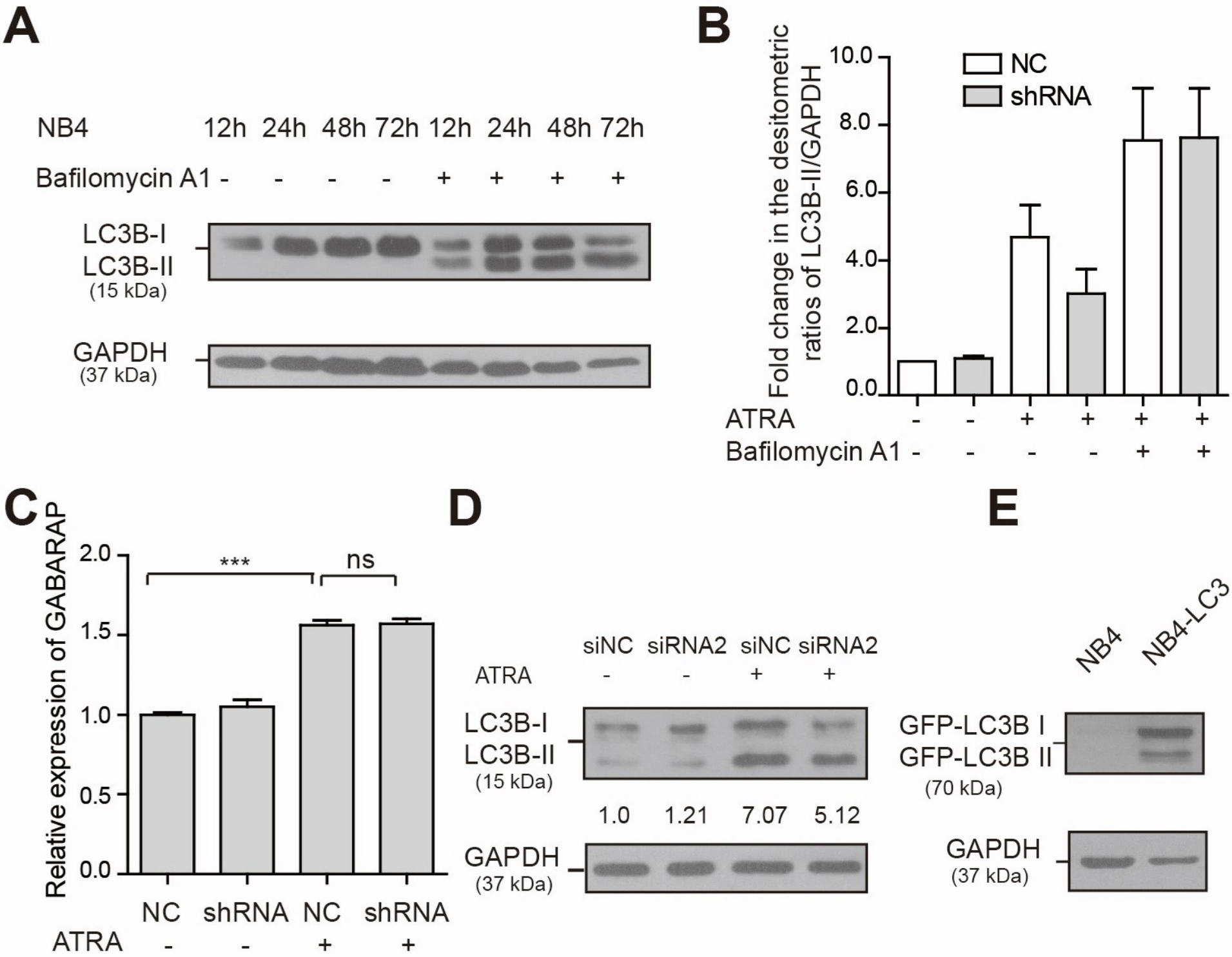
Figure S3


A
NB4
12h 24h 48h 72h 12h 24h 48h 72h
Bafilomycin A1 - - - - + + + +
LC3B-I
LC3B-II
(15 kDa)
GAPDH
(37 kDa)
B
Fold change in the desitometric ratios of LC3B-II/GAPDH
10.0
8.0
6.0
4.0
2.0
0.0
NC
shRNA
ATRA - - + + + +
Bafilomycin A1 - - - - + +
C
Relative expression of GABARAP
2.0
1.5
1.0
0.5
0.0
***
ns
NC shRNA NC shRNA
ATRA - - + +
D
siNC siRNA2 siNC siRNA2
ATRA - - + +
LC3B-I
LC3B-II
(15 kDa)
1.0 1.21 7.07 5.12
GAPDH
(37 kDa)
E
NB4
NB4-LC3
GFP-LC3B I
GFP-LC3B II
(70 kDa)
GAPDH
(37 kDa)