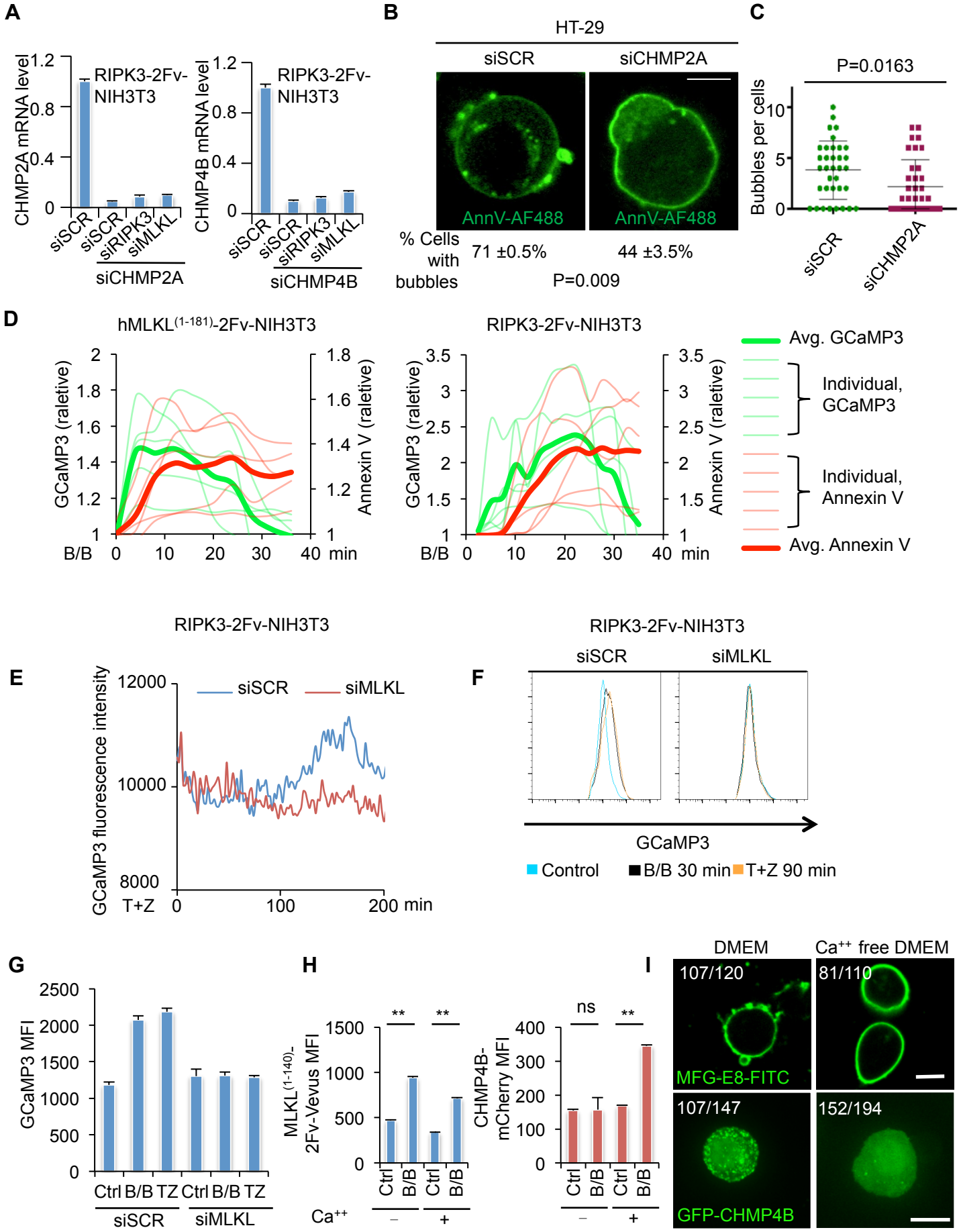
Figure S4


A
CHMP2A mRNA level
RIPK3-2Fv-NIH3T3
siSCR
siSCR
siRIPK3
siMLKL
siCHMP2A
CHMP4B mRNA level
siCHMP4B
B
HT-29
siSCR
siCHMP2A
AnnV-AF488
% Cells with bubbles
71 ±0.5%
44 ±3.5%
P=0.009
C
P=0.0163
Bubbles per cells
D
hMLKL(1-181)-2Fv-NIH3T3
RIPK3-2Fv-NIH3T3
GCaMP3 (raletive)
Annexin V (raletive)
B/B
min
Avg. GCaMP3
Individual, GCaMP3
Individual, Annexin V
Avg. Annexin V
E
RIPK3-2Fv-NIH3T3
GCaMP3 fluorescence intensity
siSCR
siMLKL
T+Z
F
RIPK3-2Fv-NIH3T3
siSCR
siMLKL
GCaMP3
Control
B/B 30 min
T+Z 90 min
G
GCaMP3 MFI
Ctrl B/B TZ Ctrl B/B TZ
siSCR
siMLKL
H
MLKL(1-140)-2Fv-Vevus MFI
Ca++
I
CHMP4B-mCherry MFI
ns
DMEM
Ca++ free DMEM
107/120
81/110
MFG-E8-FITC
107/147
152/194
GFP-CHMP4B