Figure S1

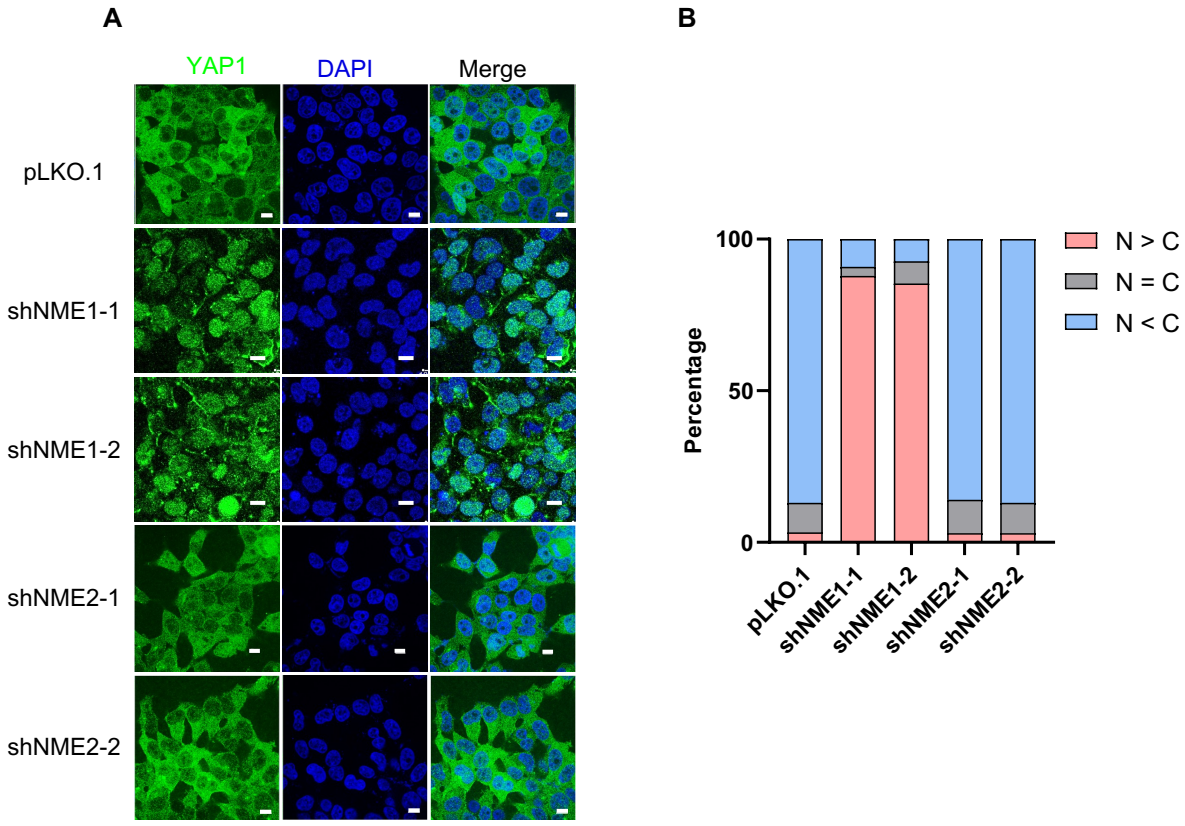
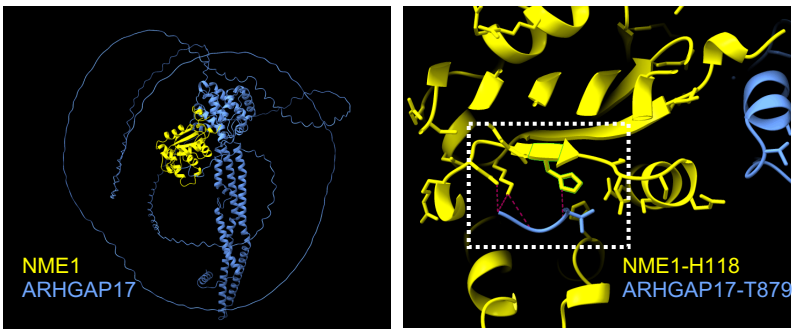

A
YAP1
DAPI
Merge
pLKO.1
shNME1-1
shNME1-2
shNME2-1
shNME2-2
B
Percentage
100
50
0
N > C
N = C
N < C
pLKO.1
shNME1-1
shNME1-2
shNME2-1
shNME2-2

Figure S2

A


NME1
ARHGAP17
NME1-H118
ARHGAP17-T879

B

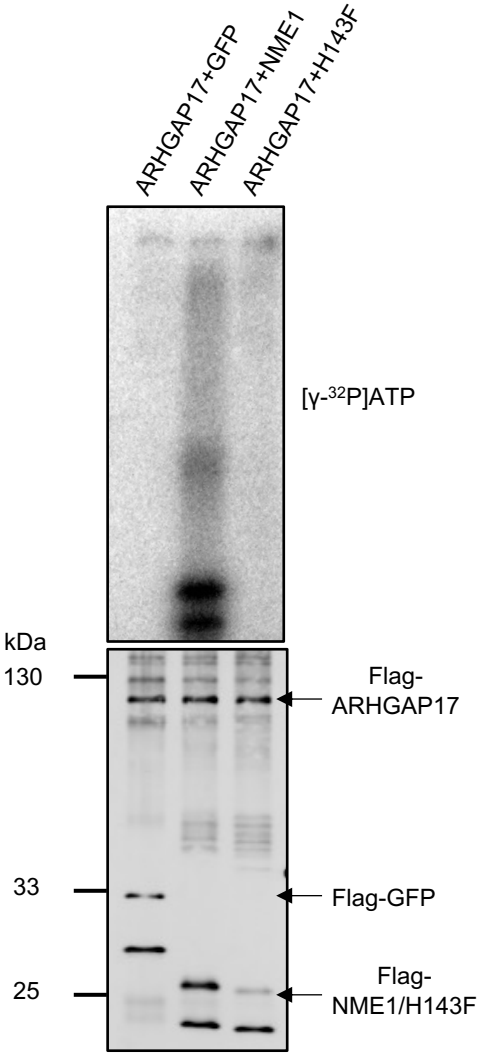

ARHGAP17+GFP
ARHGAP17+NME1
ARHGAP17+H143F
[γ-32P]ATP
kDa
130
33
25
Flag-
ARHGAP17
Flag-GFP
Flag-
NME1/H143F

Figure S3

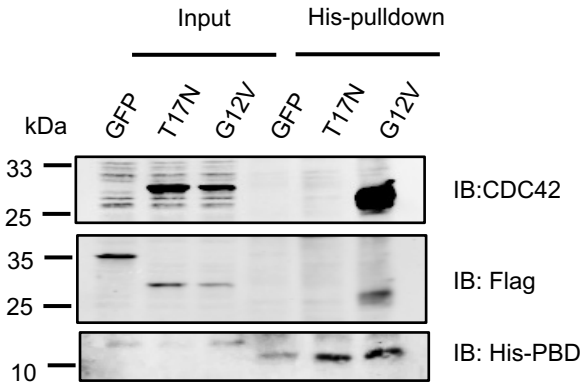
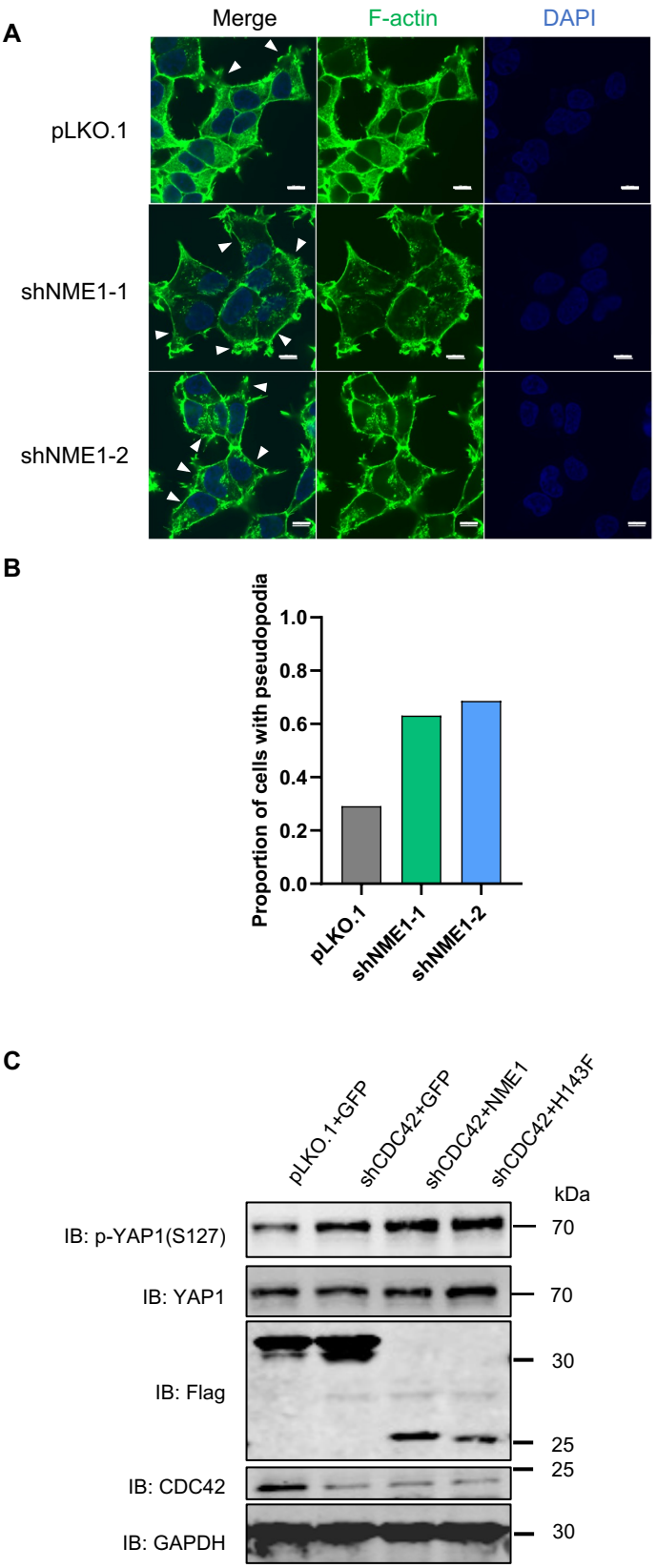

Input
His-pulldown
kDa
GFP
T17N
G12V
GFP
T17N
G12V
33
25
35
25
10
IB:CDC42
IB: Flag
IB: His-PBD

Figure S4


A
Merge
F-actin
DAPI
pLKO.1
shNME1-1
shNME1-2
B
Proportion of cells with pseudopodia
1.0
0.8
0.6
0.4
0.2
0.0
pLKO.1
shNME1-1
shNME1-2
C
pLKO.1+GFP
shCDC42+GFP
shCDC42+NME1
shCDC42+H143F
kDa
IB: p-YAP1(S127)
IB: YAP1
IB: Flag
IB: CDC42
IB: GAPDH
70
70
30
25
25
30