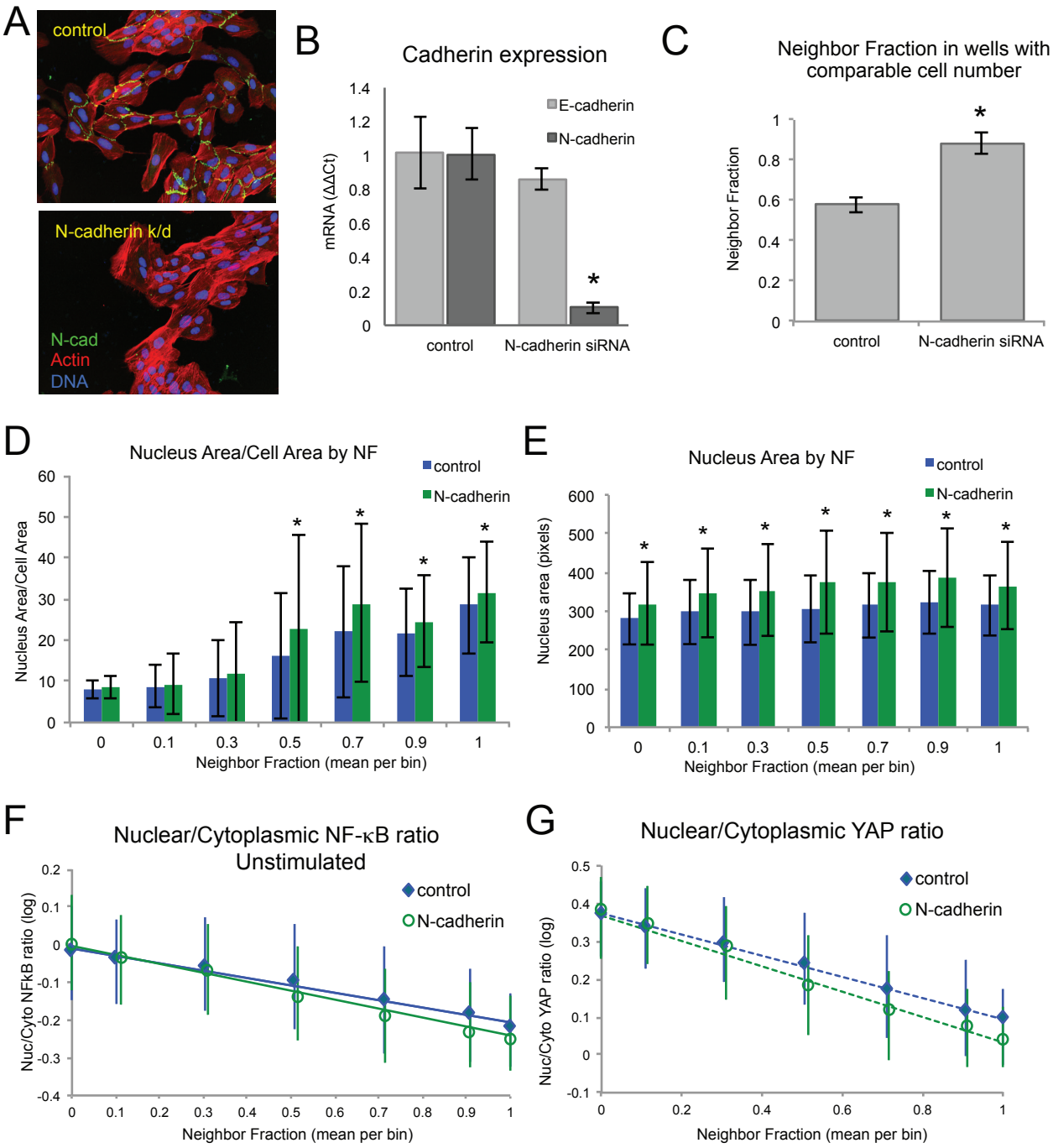
A
control
N-cadherin k/d
N-cad
Actin
DNA
B
Cadherin expression
E-cadherin
N-cadherin
mRNA (ΔΔCt)
1.4
1.2
1
0.8
0.6
0.4
0.2
0
*
control
N-cadherin siRNA
C
Neighbor Fraction in wells with comparable cell number
Neighbor Fraction
1
0.8
0.6
0.4
0.2
0
*
control
N-cadherin siRNA
D
Nucleus Area/Cell Area by NF
control
N-cadherin
Nucleus Area/Cell Area
60
50
40
30
20
10
0
0
0.1
0.3
0.5
0.7
0.9
1
Neighbor Fraction (mean per bin)
E
Nucleus Area by NF
control
N-cadherin
Nucleus area (pixels)
600
500
400
300
200
100
0
0
0.1
0.3
0.5
0.7
0.9
1
Neighbor Fraction (mean per bin)
F
Nuclear/Cytoplasmic NF-κB ratio
Unstimulated
control
N-cadherin
Nuc/Cyto NFkB ratio (log)
0.2
0.1
0
-0.1
-0.2
-0.3
-0.4
0
0.1
0.2
0.3
0.4
0.5
0.6
0.7
0.8
0.9
1
Neighbor Fraction (mean per bin)
G
Nuclear/Cytoplasmic YAP ratio
control
N-cadherin
Nuc/Cyto YAP ratio (log)
0.5
0.4
0.3
0.2
0.1
0
-0.1
0
0.2
0.4
0.6
0.8
1
Neighbor Fraction (mean per bin)