

A)

16.4.1

LFDDNIDI

STAT1

LKKMYLML

p65RelA

LSEALLQL

Mdm2

SFDESLAL

Engrailed2

SLAQELGL

Kip1-IP2

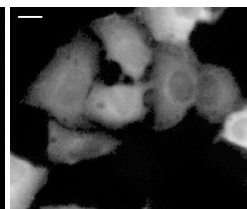
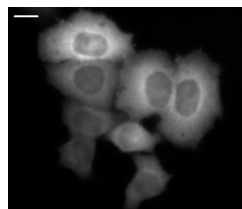
LDRKLLEL

E2F4

IADKLIEL

B)

Nuclear proportion of total fluorescence (%)



50
40
30
20
10
0

27%

34%

$P < 0.005$

16.4.1-GFP

(LFDDNIDI)

16.4.1

(NESmut)-GFP

(AFDDNADA)