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Title	Substrate stiffness induces nuclear localization of myosin regulatory light chain to suppress apoptosis
Author(s)	Onishi, Katsuya; Ishihara, Seiichiro; Takahashi, Masayuki et al.
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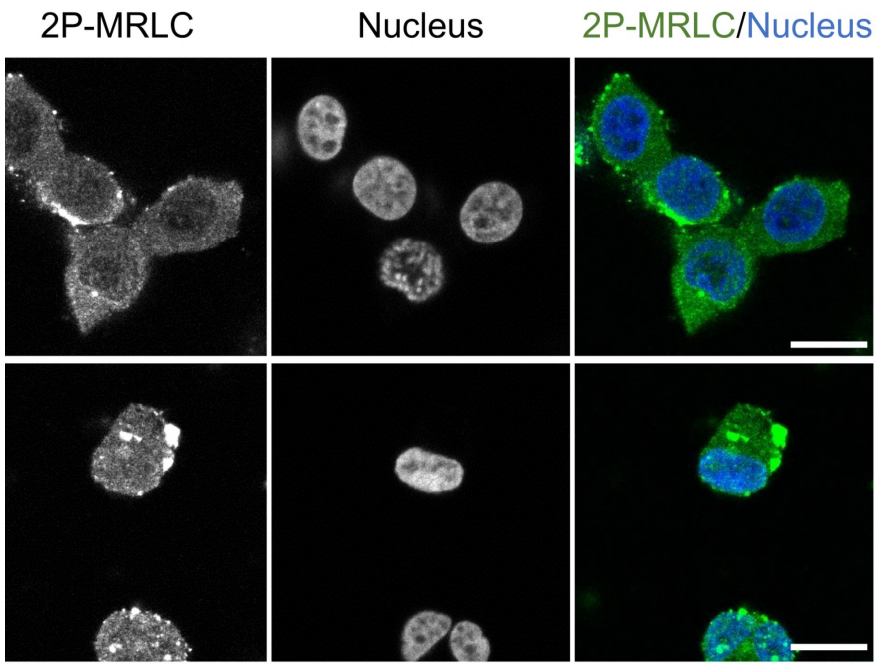
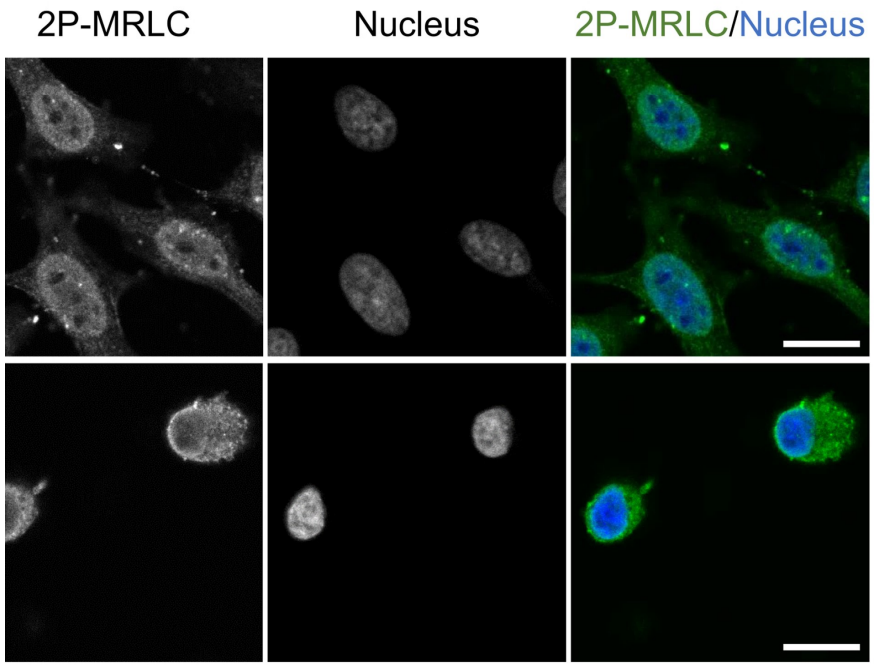
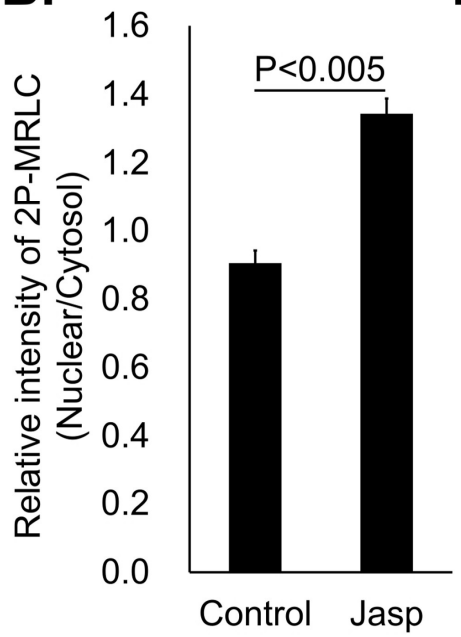
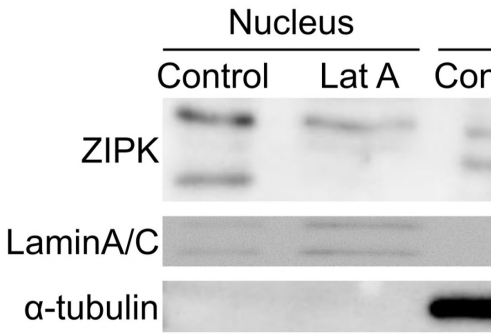

2P-MRLC
Nucleus
2P-MRLC/Nucleus


2P-MRLC
Nucleus
2P-MRLC/Nucleus

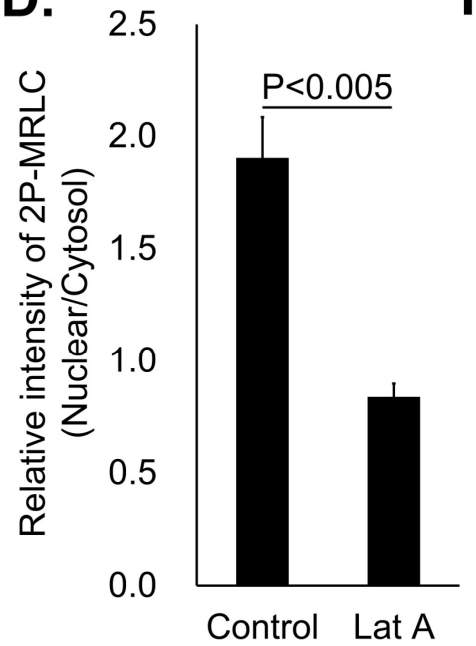
B.


Relative intensity of 2P-MRLC (Nuclear/Cytosol)
1.6
1.4
1.2
1.0
0.8
0.6
0.4
0.2
0.0
P<0.005
Control
Jasp

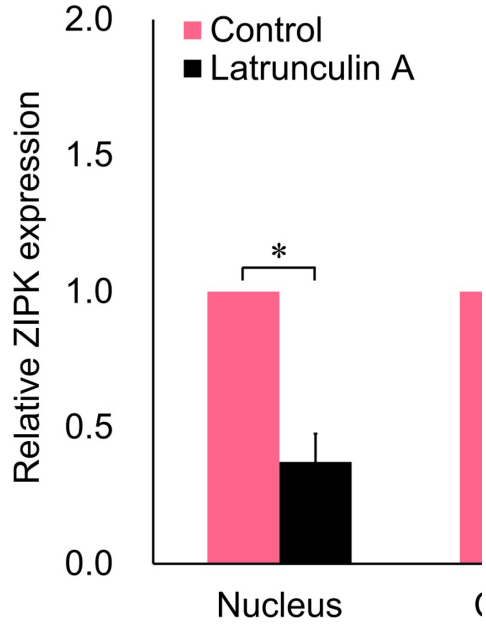
E.


Nucleus
Control
Lat A
Cor
ZIPK
LaminA/C
α-tubulin

D.


Relative intensity of 2P-MRLC (Nuclear/Cytosol)
2.5
2.0
1.5
1.0
0.5
0.0
P<0.005
Control
Lat A

F.


Relative ZIPK expression
2.0
1.5
1.0
0.5
0.0
Control
Latrunculin A
*
Nucleus