Fig S1

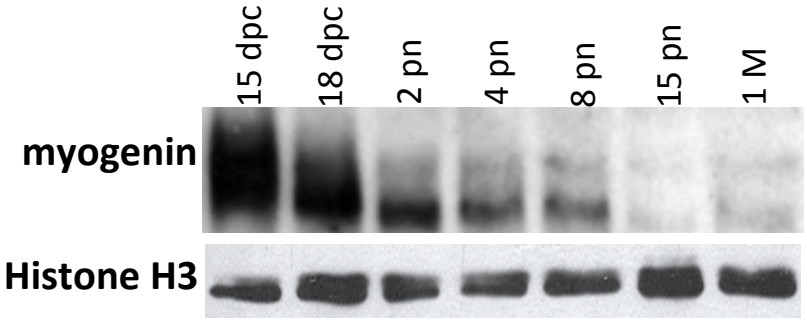
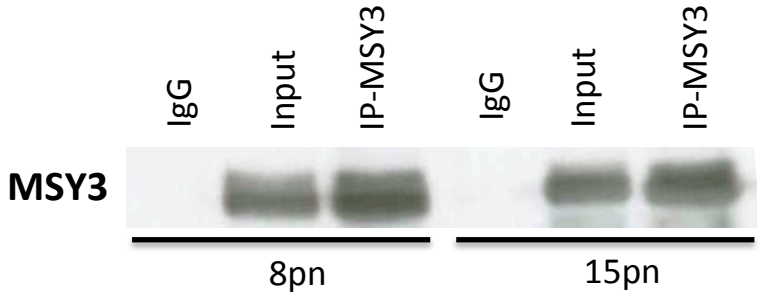


Fig S2

A


IgG
Input
IP-MSY3
IgG
Input
IP-MSY3
MSY3
8pn
15pn

B

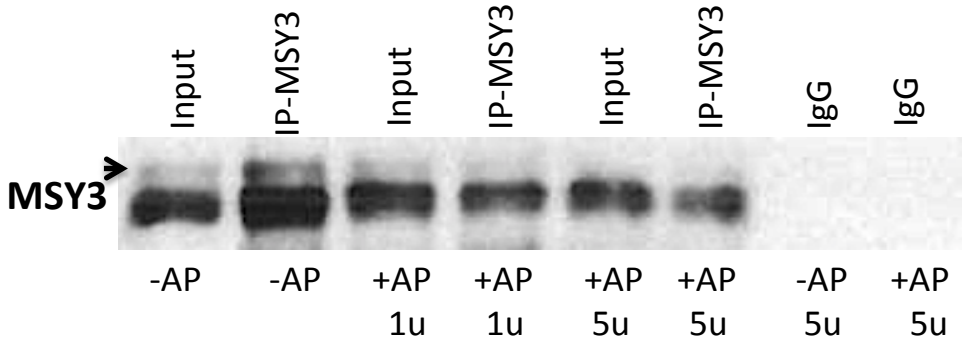

Input
IP-MSY3
Input
IP-MSY3
Input
IP-MSY3
IgG
IgG
MSY3
-AP
-AP
+AP 1u
+AP 1u
+AP 5u
+AP 5u
-AP 5u
+AP 5u

Fig S3

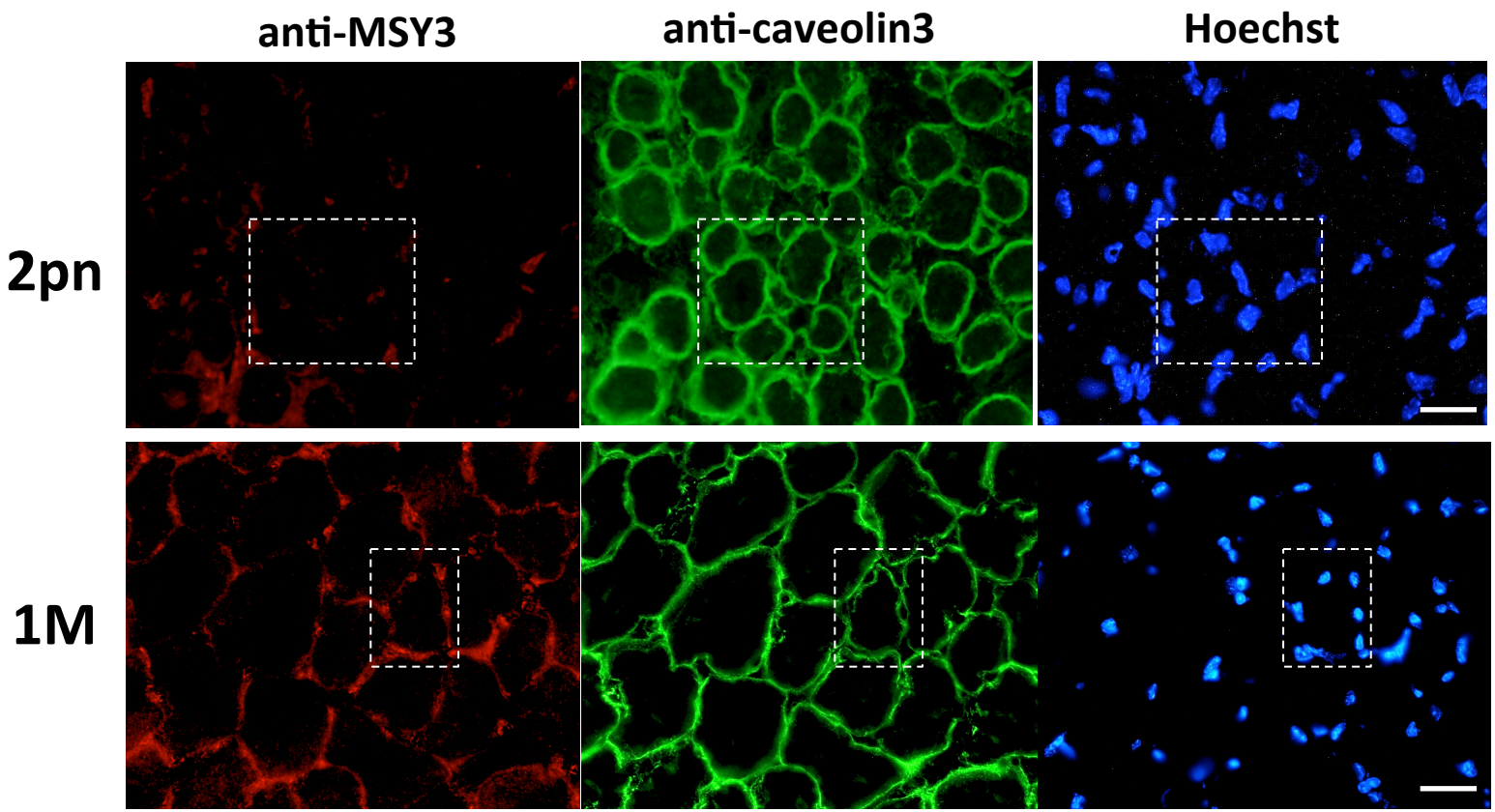
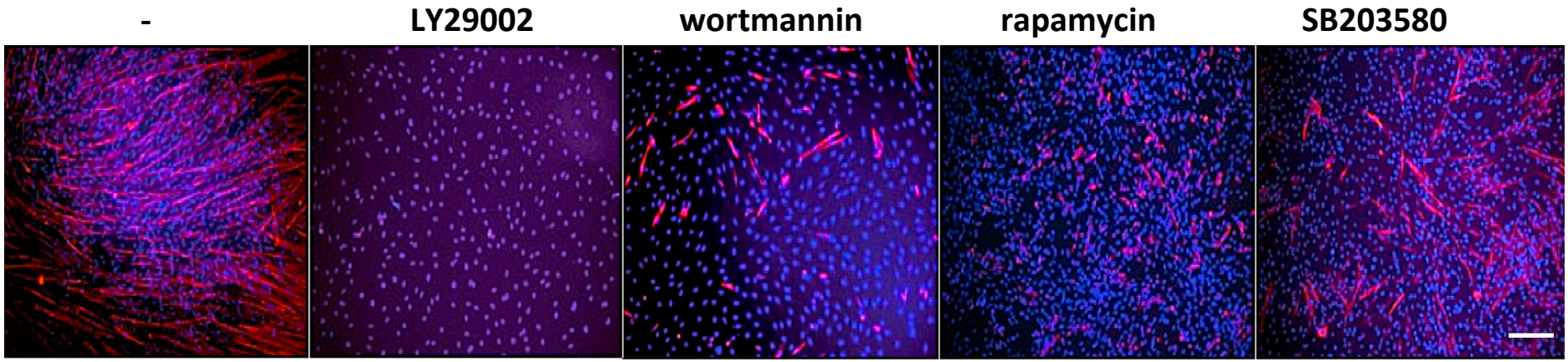
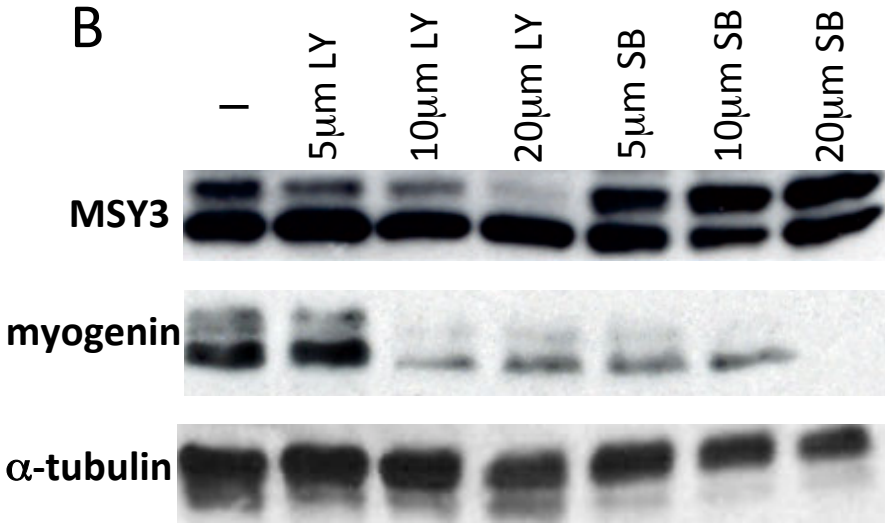


Fig S4

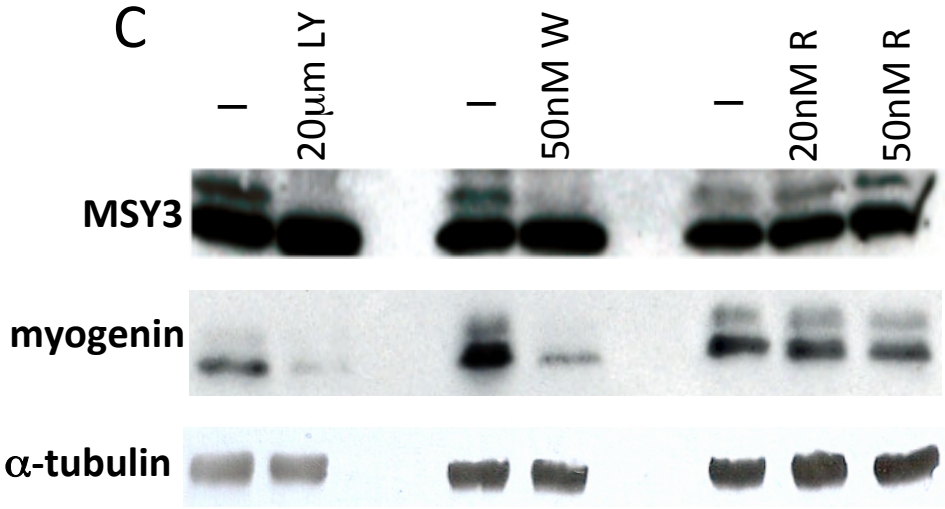
A


-
LY29002
wortmannin
rapamycin
SB203580

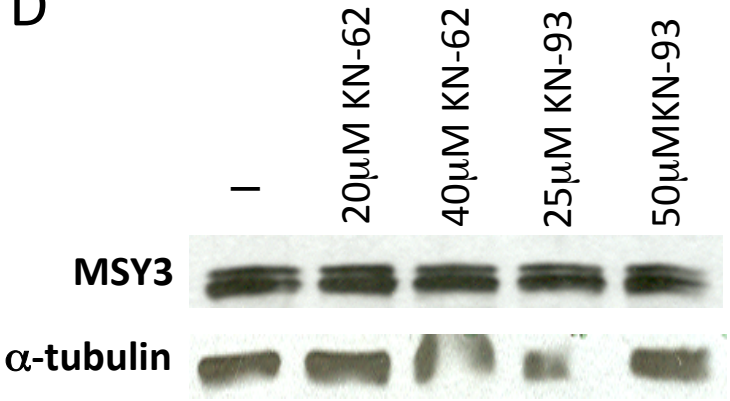
B


I
5μm LY
10μm LY
20μm LY
5μm SB
10μm SB
20μm SB
MSY3
myogenin
α-tubulin

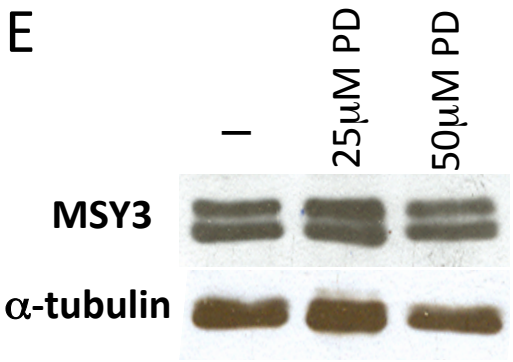
C


I
20μm LY
I
50nM W
I
20nM R
50nM R
MSY3
myogenin
α-tubulin

D


–
20μM KN-62
40μM KN-62
25μM KN-93
50μMKN-93
MSY3
α-tubulin

E


–
25μM PD
50μM PD
MSY3
α-tubulin

F

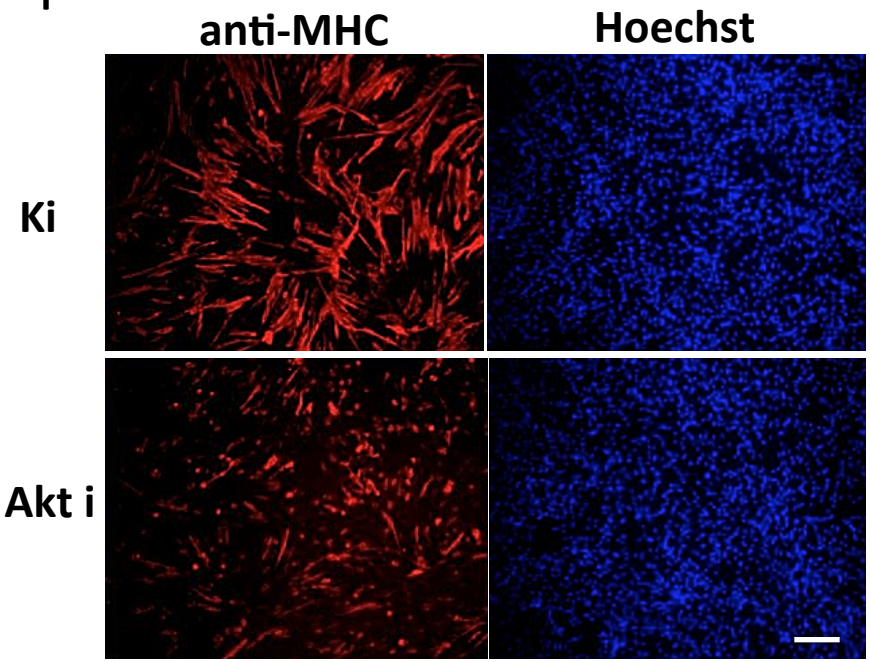
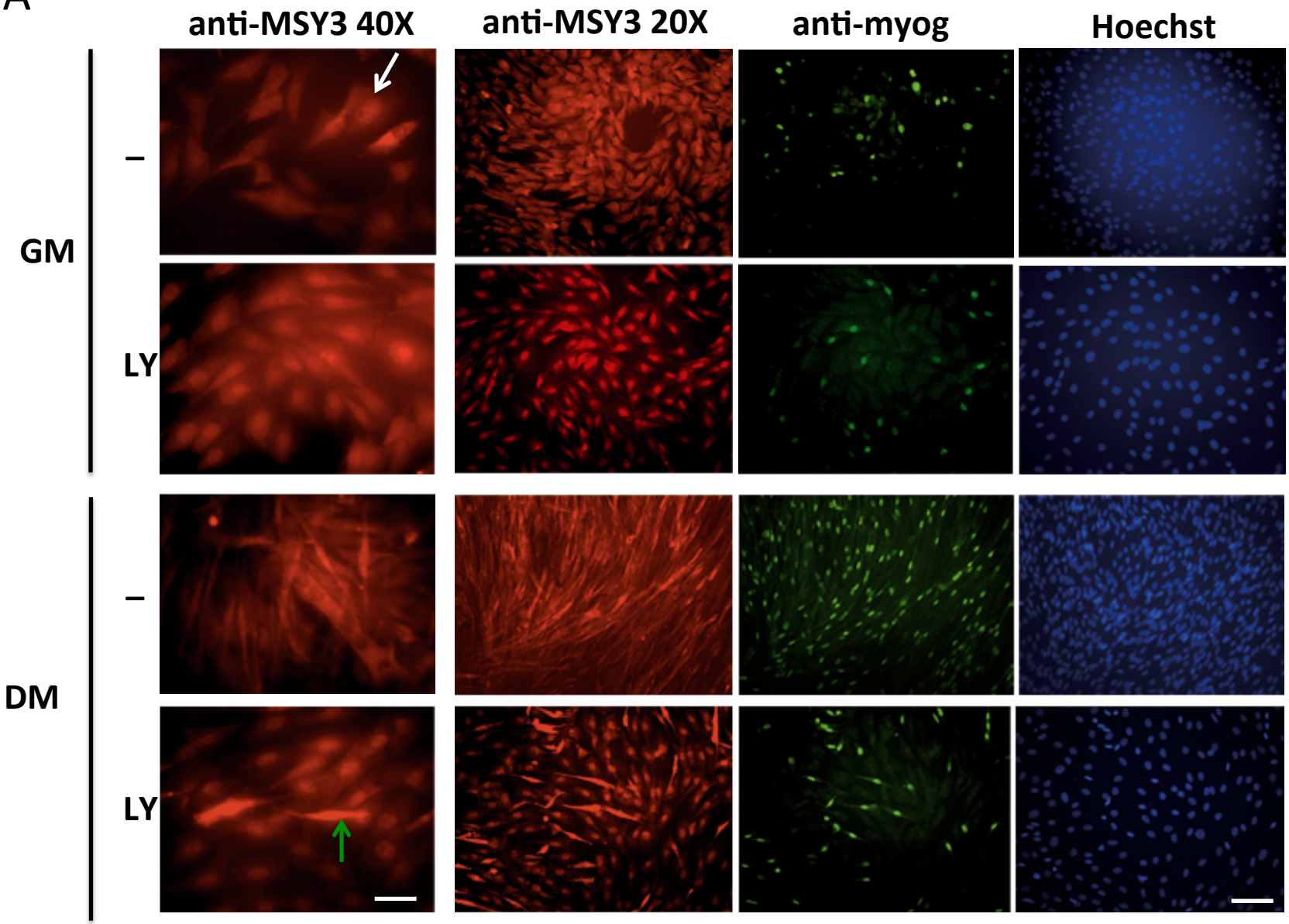

anti-MHC
Hoechst
Ki
Akt i

Fig S5

A



B

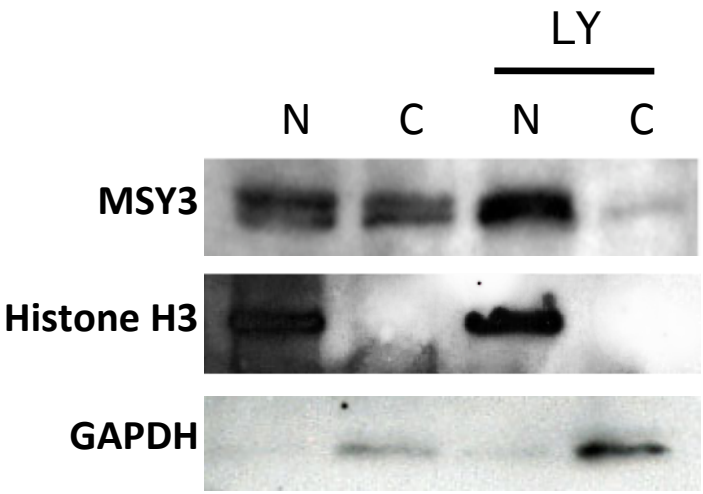
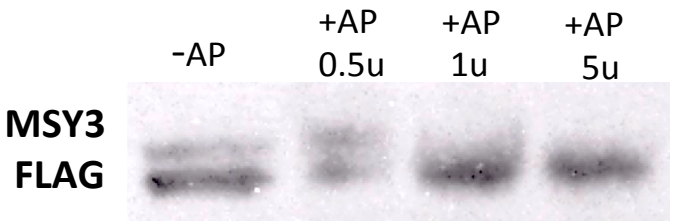



Fig S6