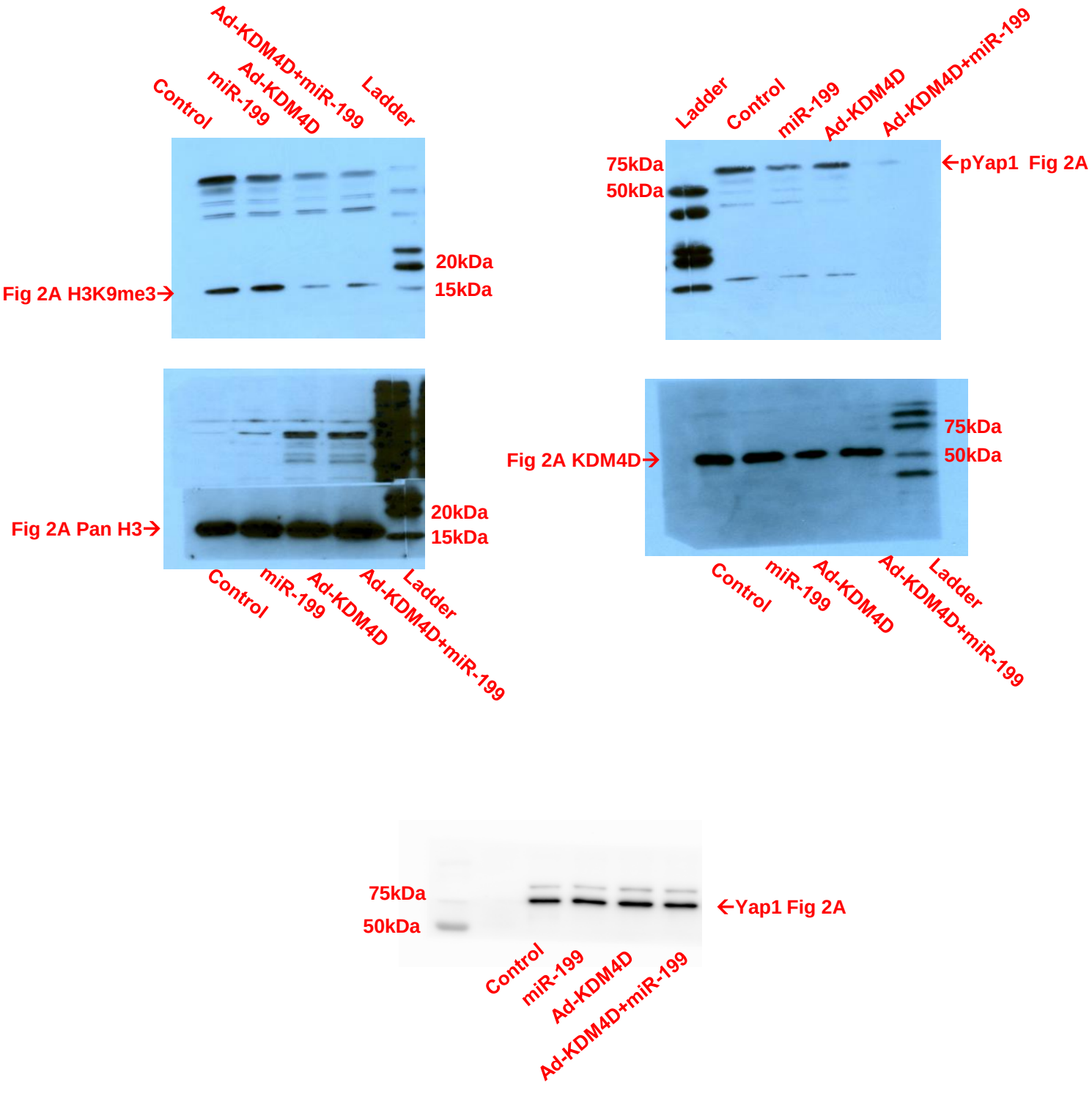
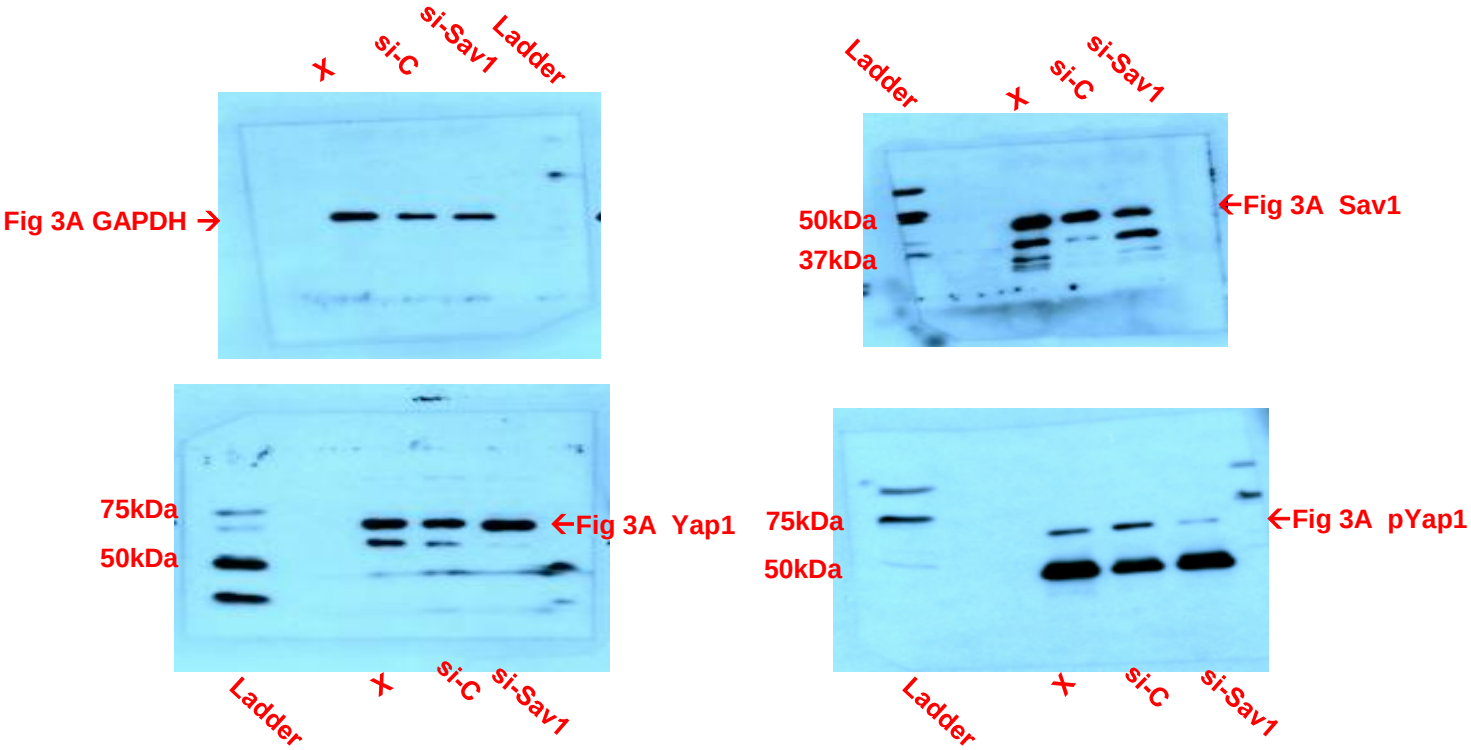
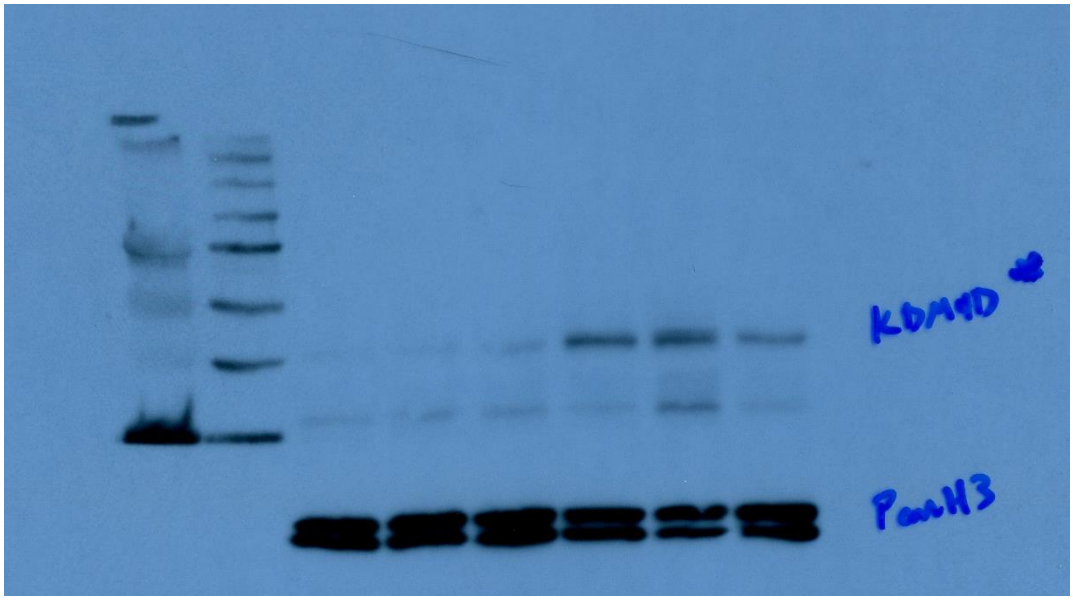
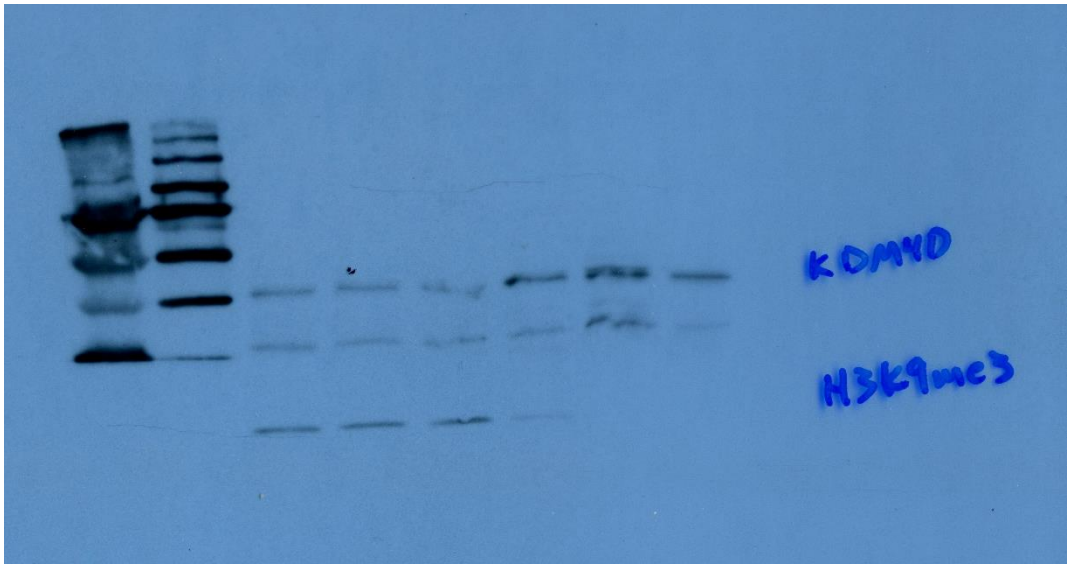
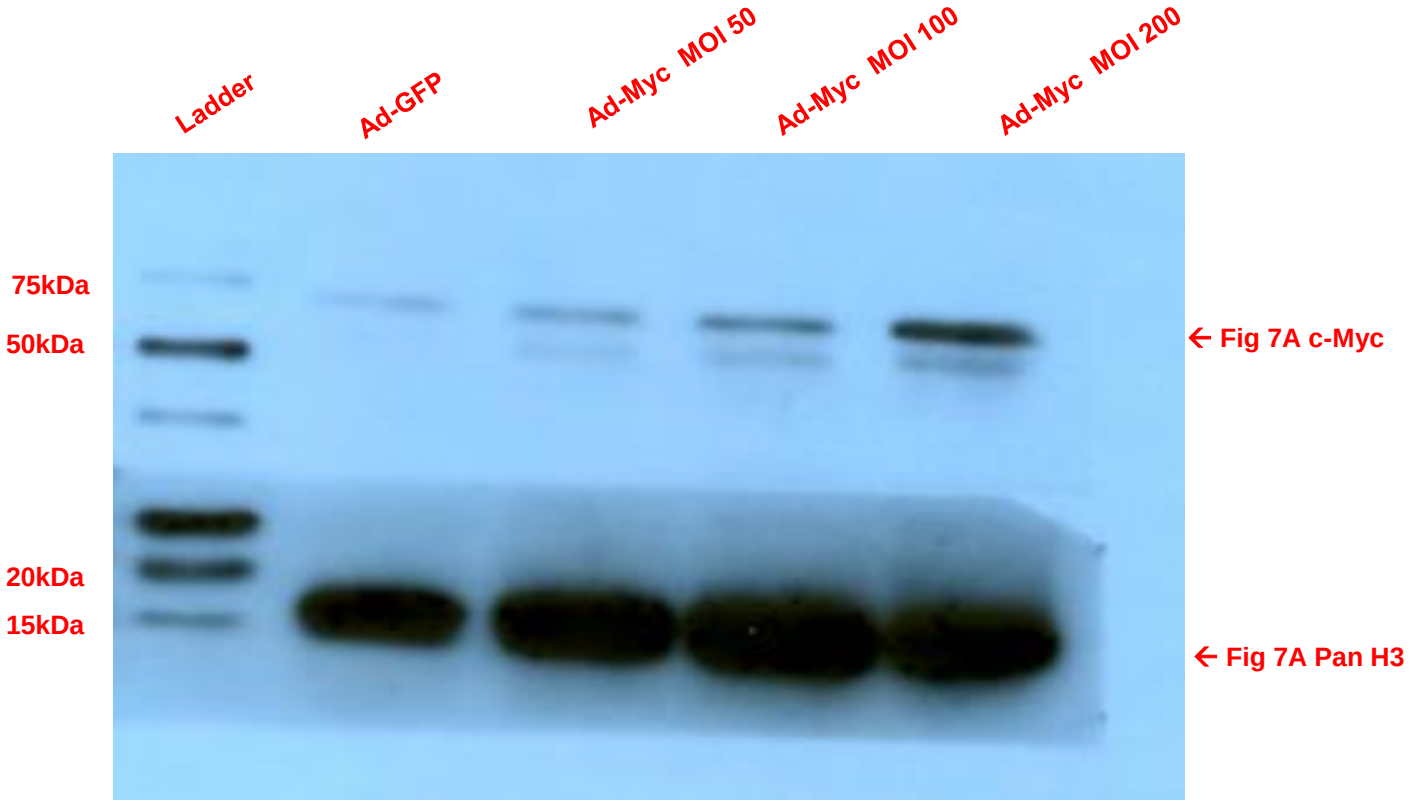
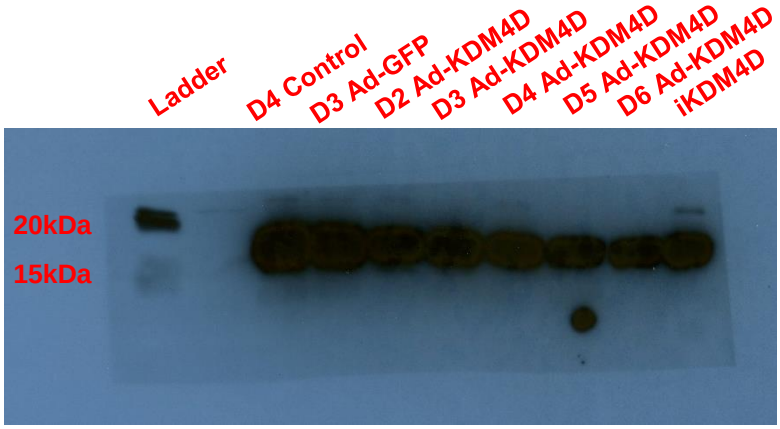

Control
miR-199
Ad-KDM4D
Ad-KDM4D+miR-199
Ladder
20kDa
15kDa
Fig 2A H3K9me3→
Ladder
Control
miR-199
Ad-KDM4D
Ad-KDM4D+miR-199
75kDa
50kDa
←pYap1 Fig 2A
Fig 2A Pan H3→
20kDa
15kDa
Fig 2A KDM4D→
75kDa
50kDa
Control
miR-199
Ad-KDM4D
Ad-KDM4D+miR-199
Ladder
75kDa
50kDa
←Yap1 Fig 2A
Control
miR-199
Ad-KDM4D
Ad-KDM4D+miR-199


X
si-C
si-Sav1
Ladder
Fig 3A GAPDH
Ladder
X
si-C
si-Sav1
50kDa
37kDa
Fig 3A Sav1
75kDa
50kDa
Fig 3A Yap1
75kDa
50kDa
Fig 3A pYap1
Ladder
X
si-C
si-Sav1

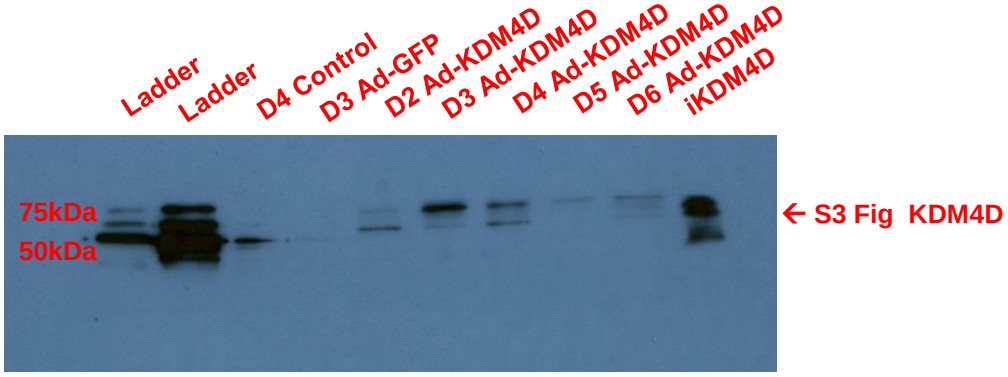

75kDa
50kDa
37kDa
17kDa
KDM4D
PanH3
←Fig 4A KDM4D
←Fig 4A PanH3
ladder
iKDM4D w/o Dox
iKDM4D w Dox


75kDa
50kDa
37kDa
17kDa
KDM4D
H3K9me3
←Fig 4A H3K9me3
ladder
iKDM4D w/o Dox
iKDM4D w Dox


Ladder
Ad-GFP
Ad-Myc MOI 50
Ad-Myc MOI 100
Ad-Myc MOI 200
75kDa
50kDa
20kDa
15kDa
← Fig 7A c-Myc
← Fig 7A Pan H3


Ladder
D4 Control
D3 Ad-GFP
D2 Ad-KDM4D
D3 Ad-KDM4D
D4 Ad-KDM4D
D5 Ad-KDM4D
D6 Ad-KDM4D
iKDM4D
20kDa
15kDa
← S3 Fig PanH3

iKDM4D
D6 Ad-KDM4D
D5 Ad-KDM4D
D4 Ad-KDM4D
D3 Ad-KDM4D
D2 Ad-KDM4D
D3 Ad-GFP
D4 Control
Ladder
S3 Fig H3K9me3→
20kDa
15kDa


Ladder
Ladder
D4 Control
D3 Ad-GFP
D2 Ad-KDM4D
D3 Ad-KDM4D
D4 Ad-KDM4D
D5 Ad-KDM4D
D6 Ad-KDM4D
iKDM4D
75kDa
50kDa
← S3 Fig KDM4D