Figure 1

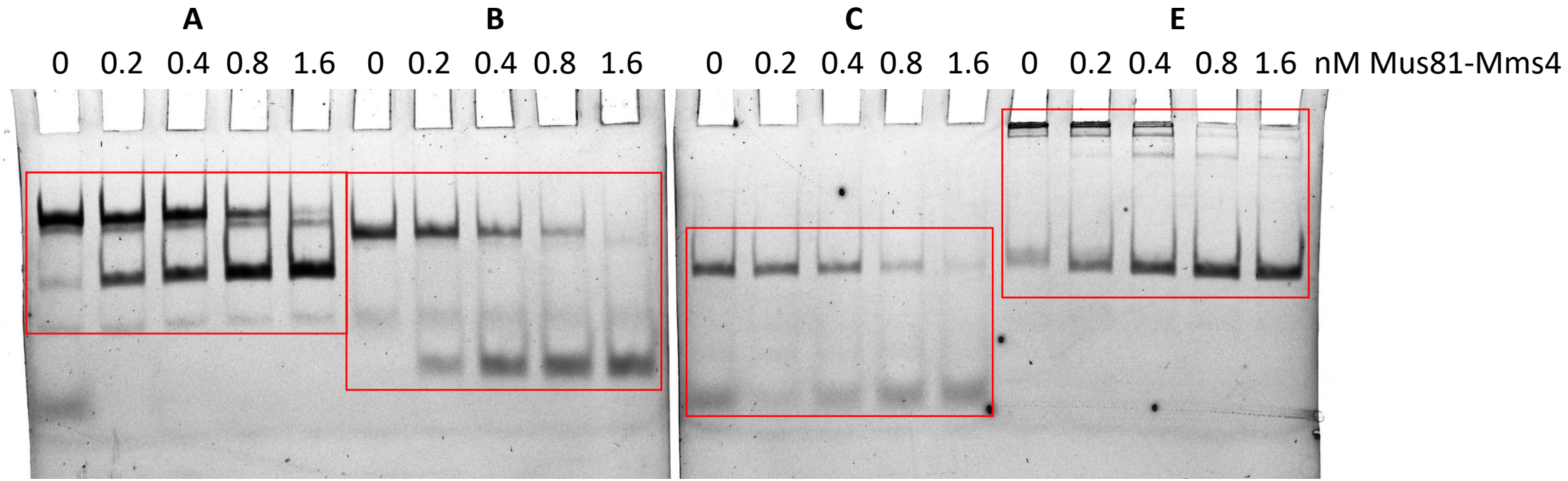
A
B
C
E
0 0.2 0.4 0.8 1.6 0 0.2 0.4 0.8 1.6 0 0.2 0.4 0.8 1.6 0 0.2 0.4 0.8 1.6 nM Mus81-Mms4

Figure 1

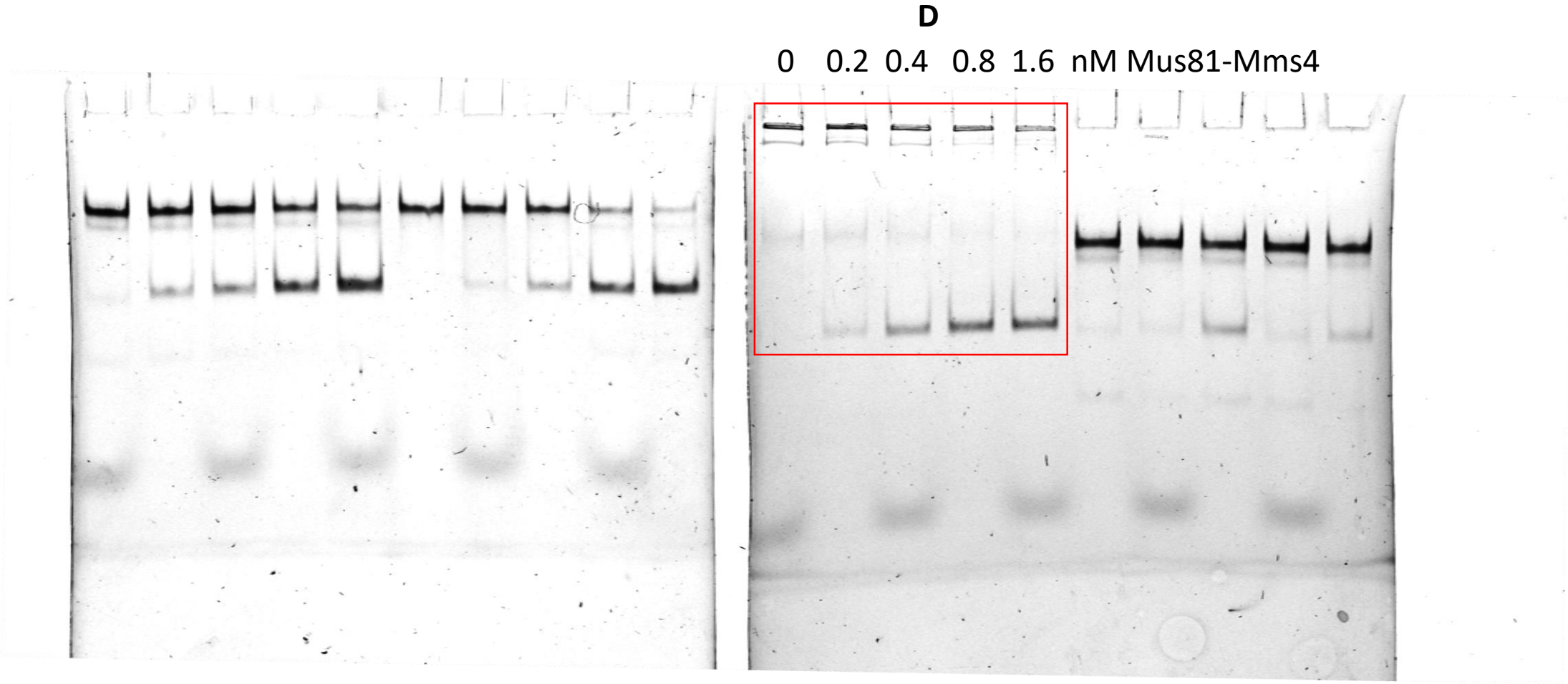

Figure 1

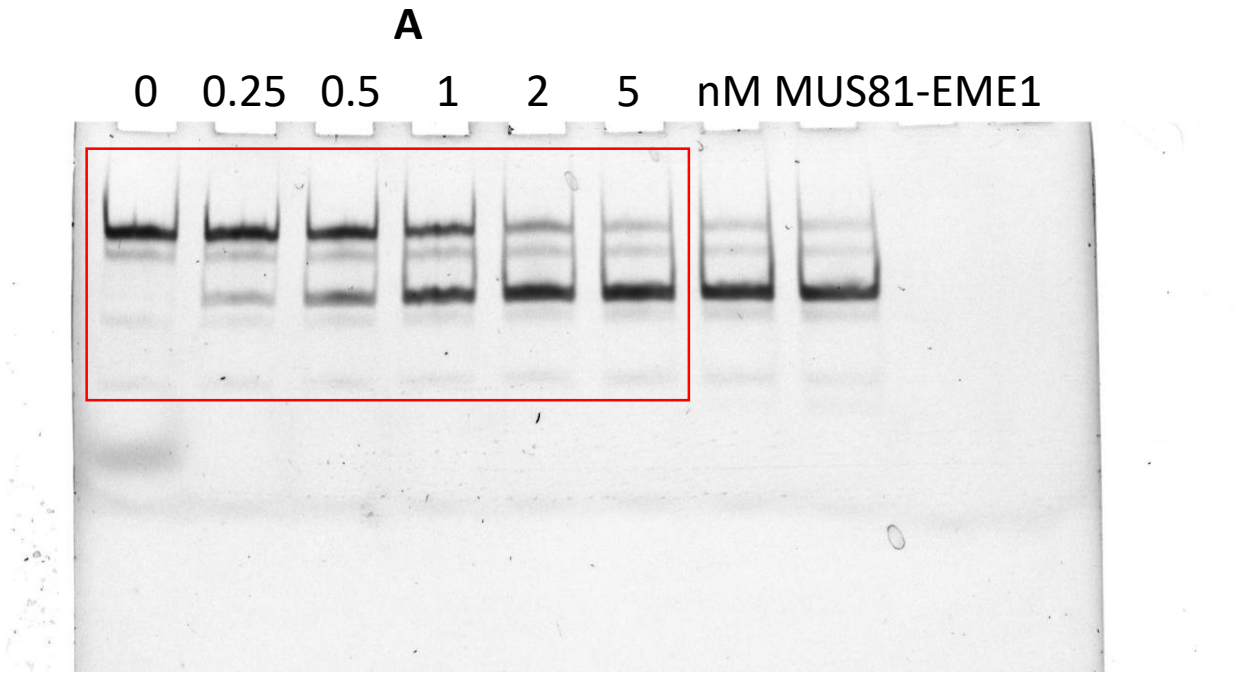

Figure 1

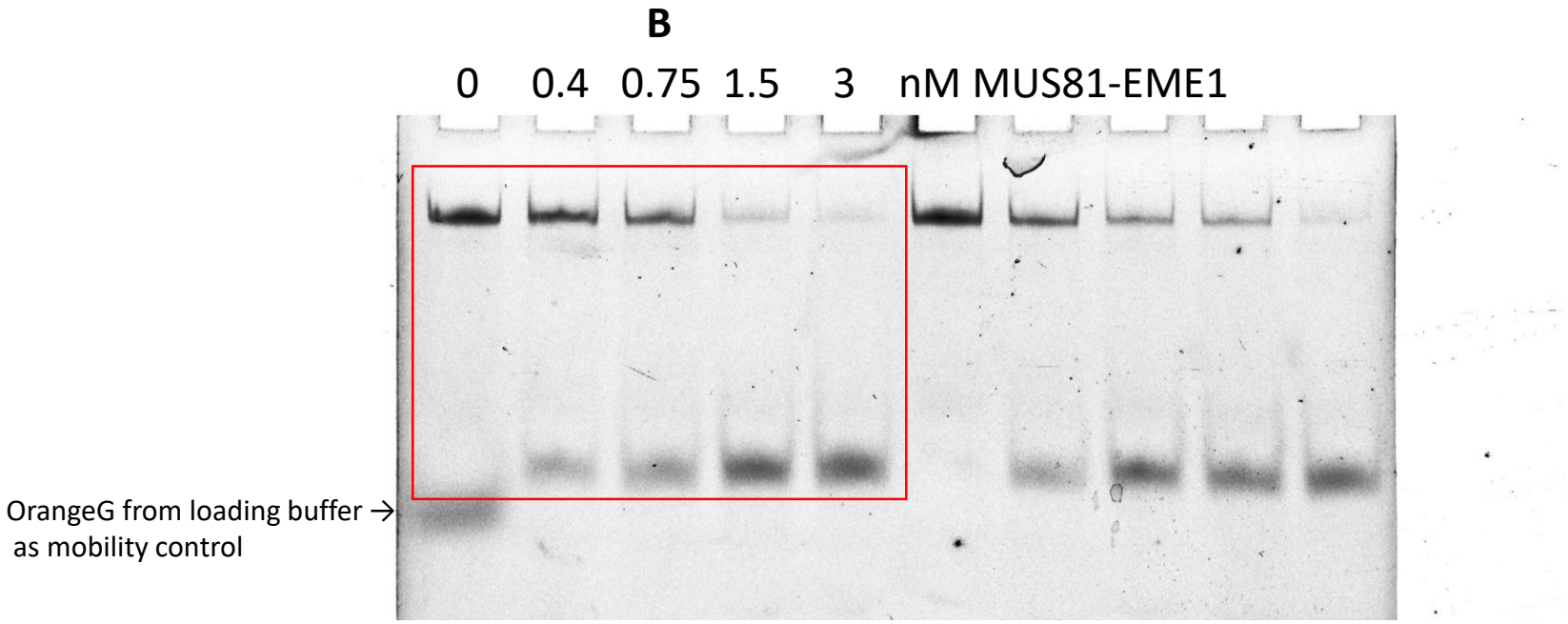
B
0 0.4 0.75 1.5 3 nM MUS81-EME1
OrangeG from loading buffer →
as mobility control

Figure 1

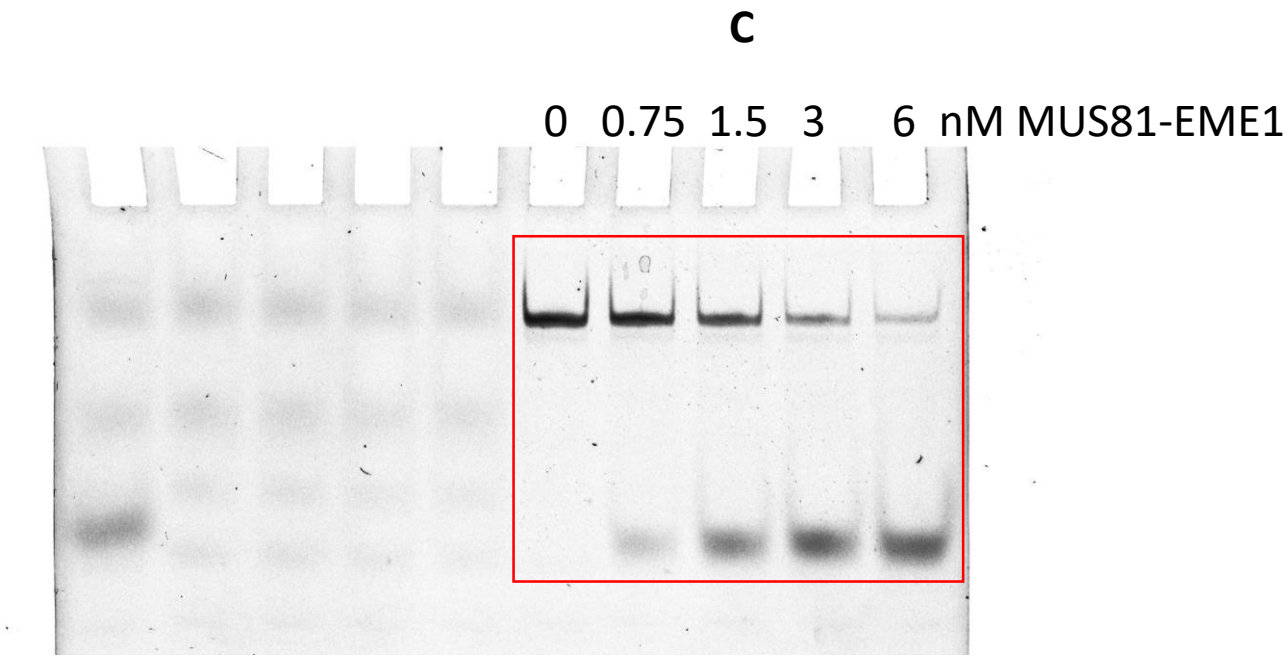

Figure 1

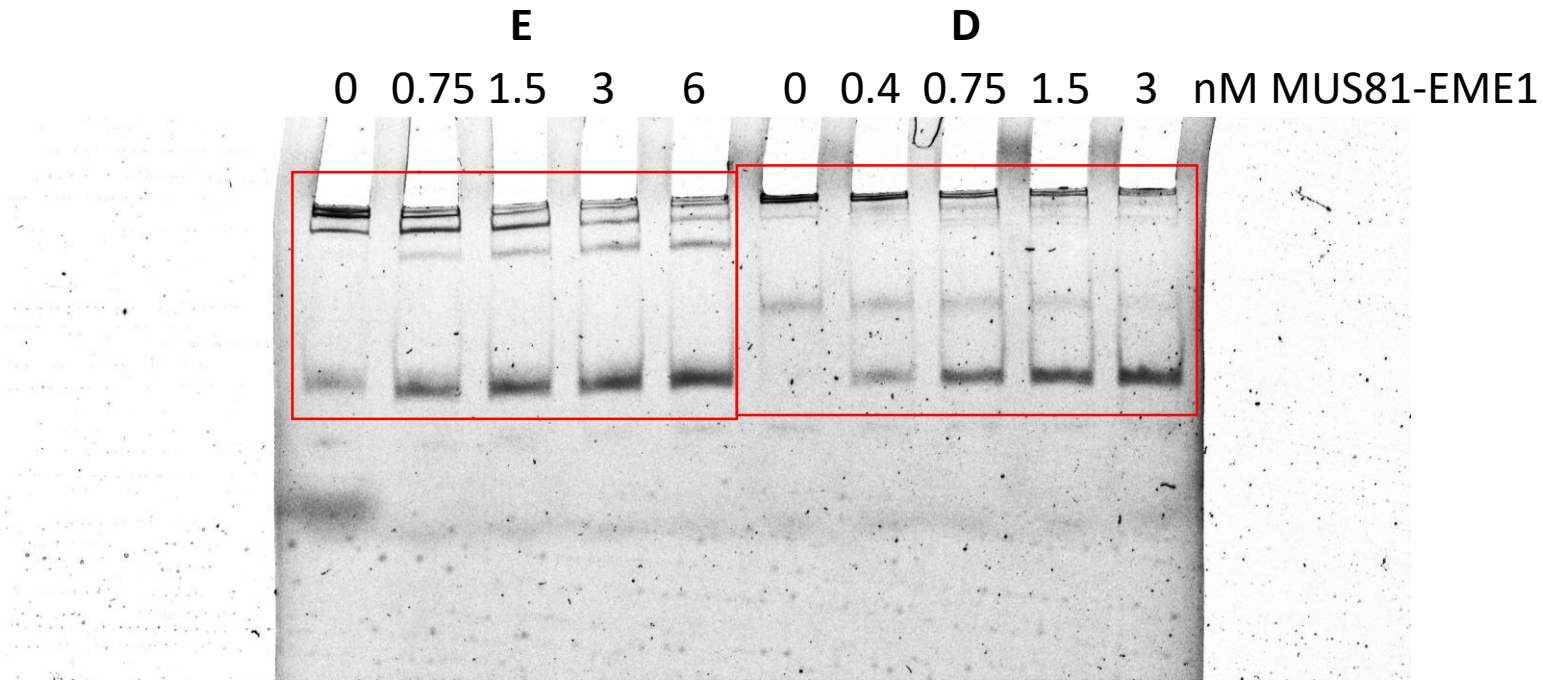

Figure 2A

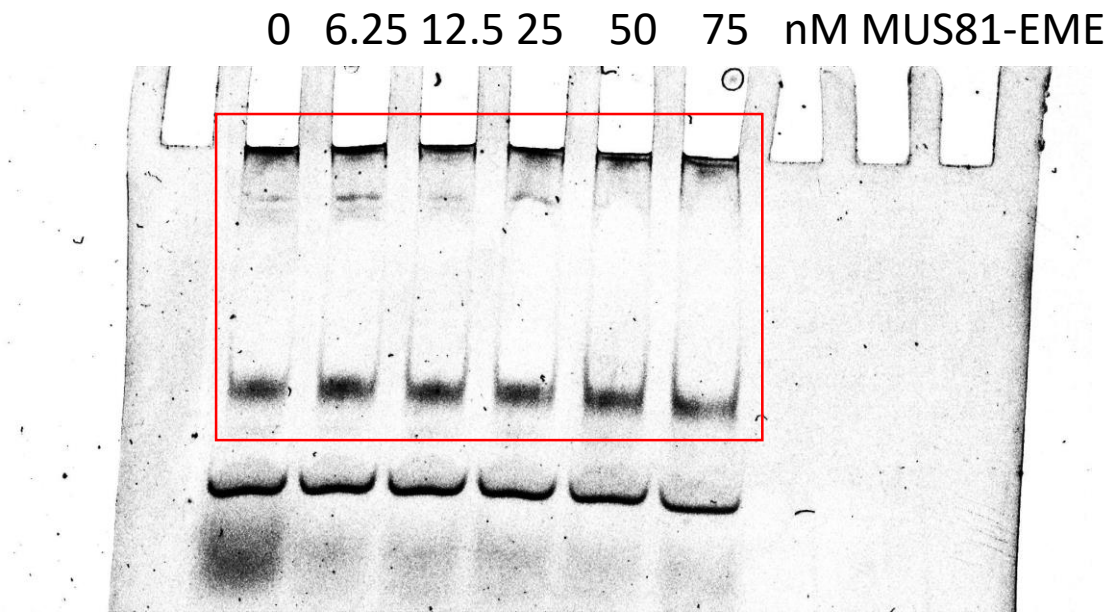

Figure 2B

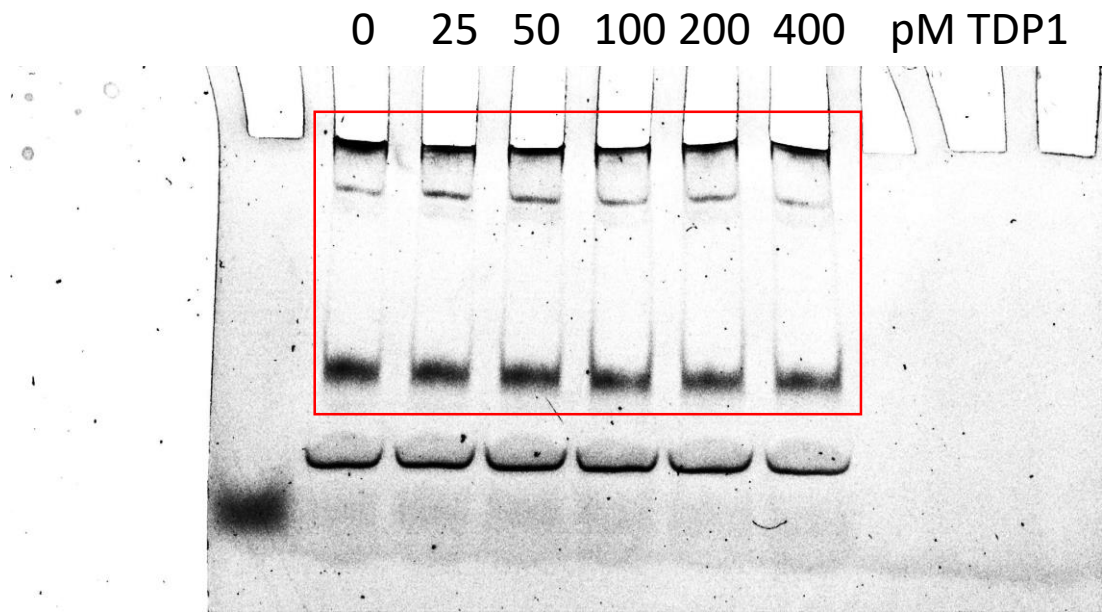

Figure 3A

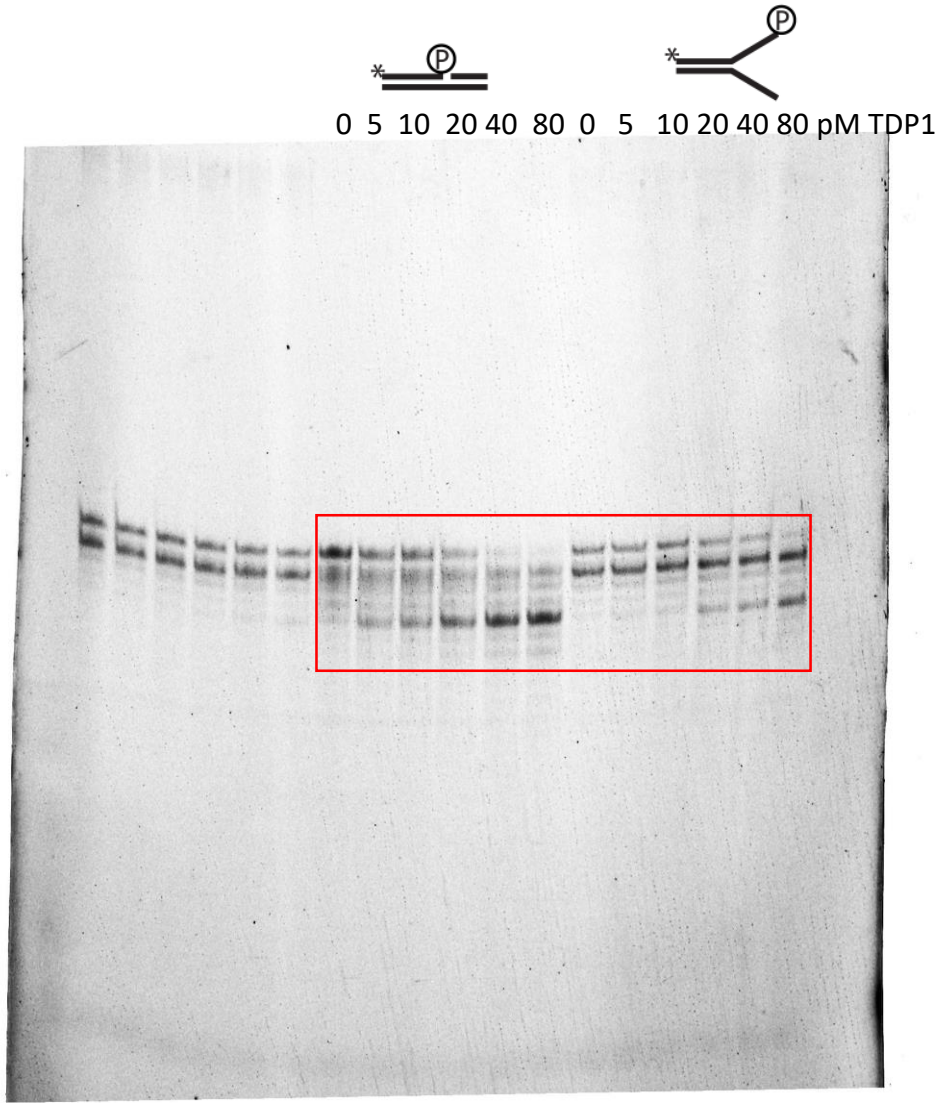

Figure 3A

0 5 10 20 40 80 pM TDP1

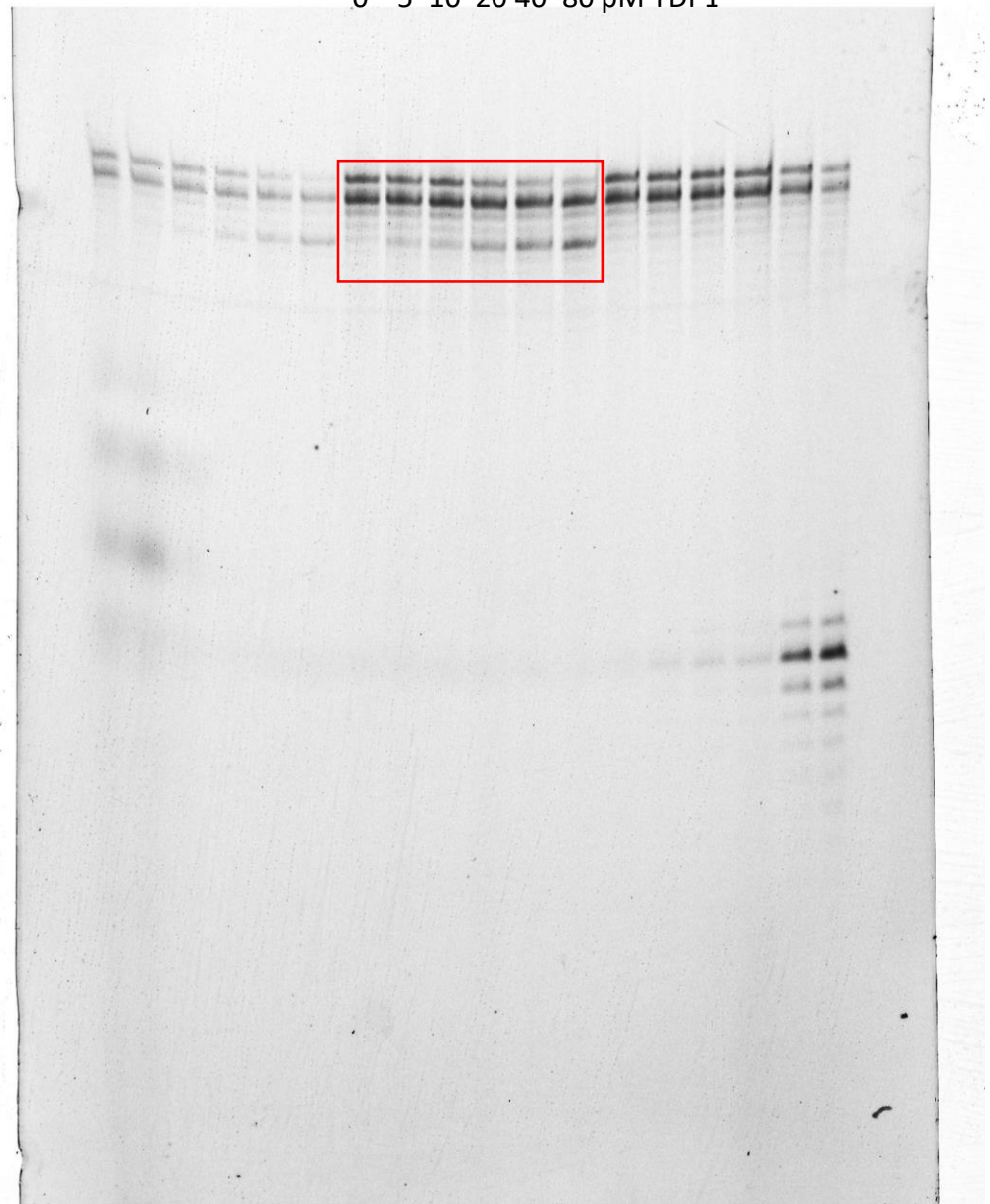

Figure 3B

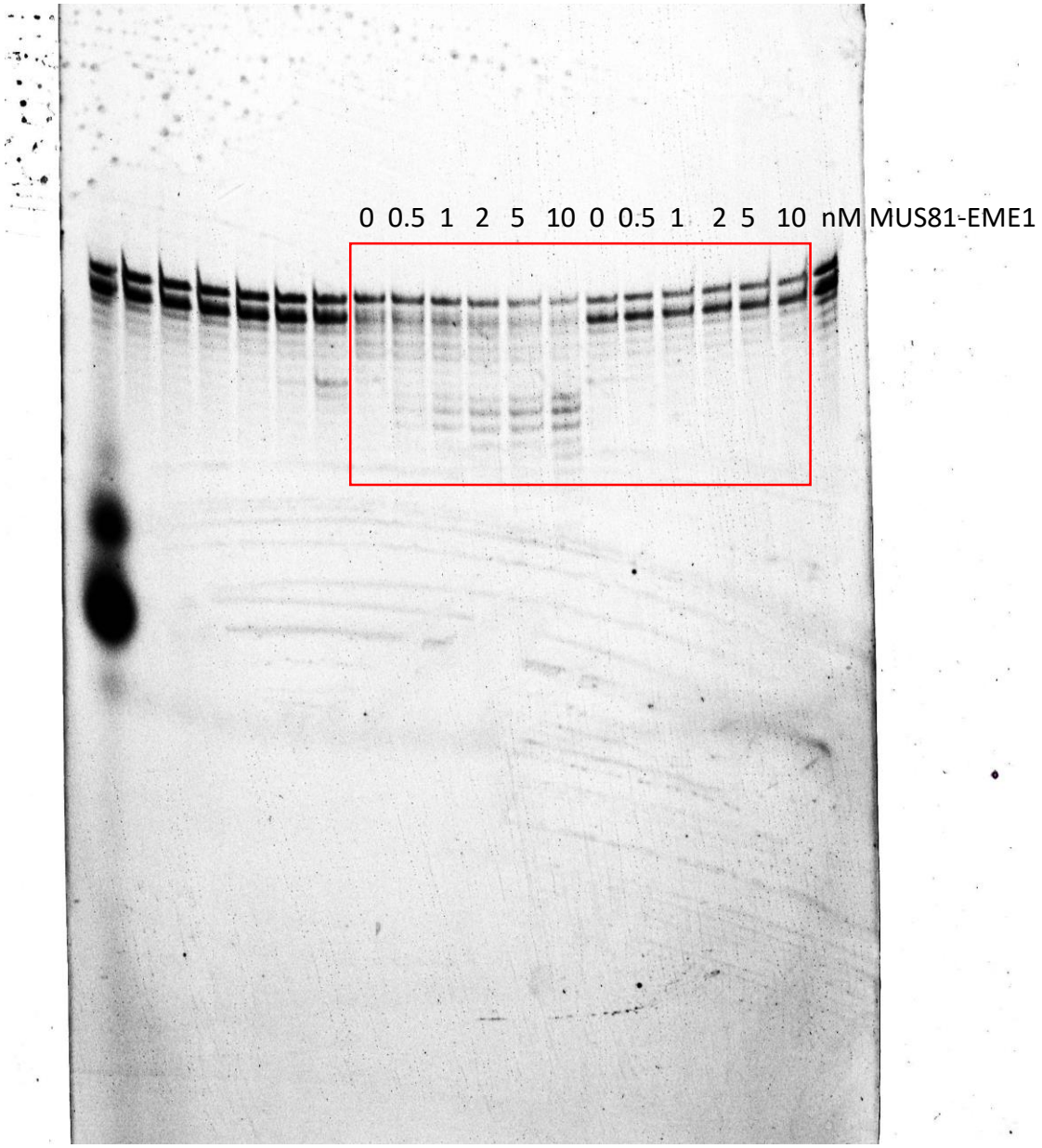

Figure 3C

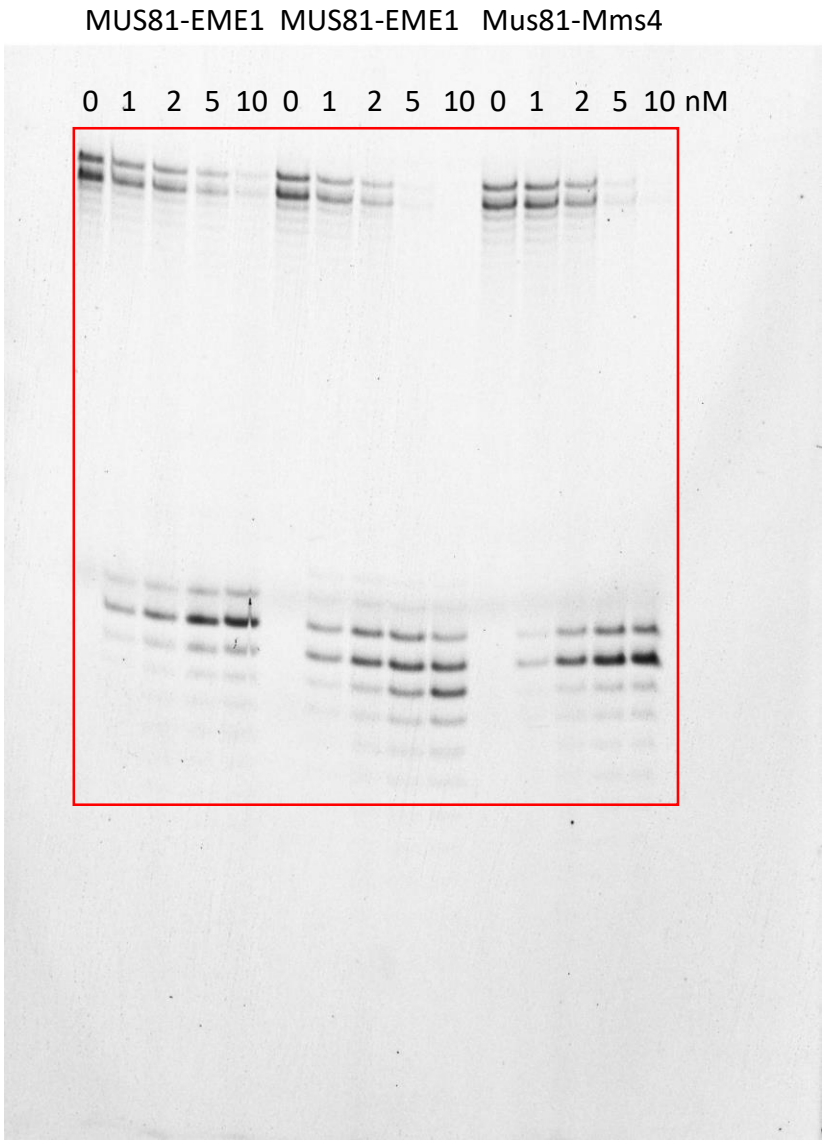

Figure 4A

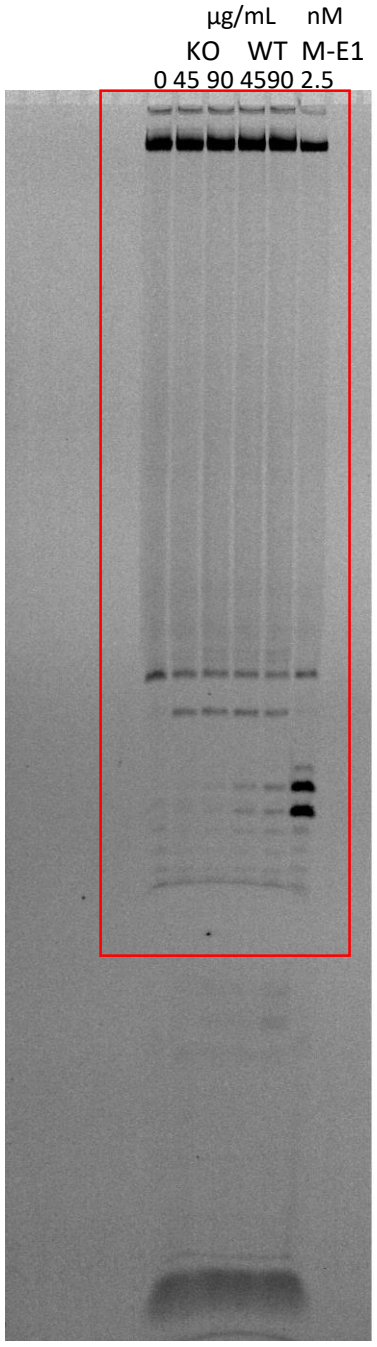

Figure 5A

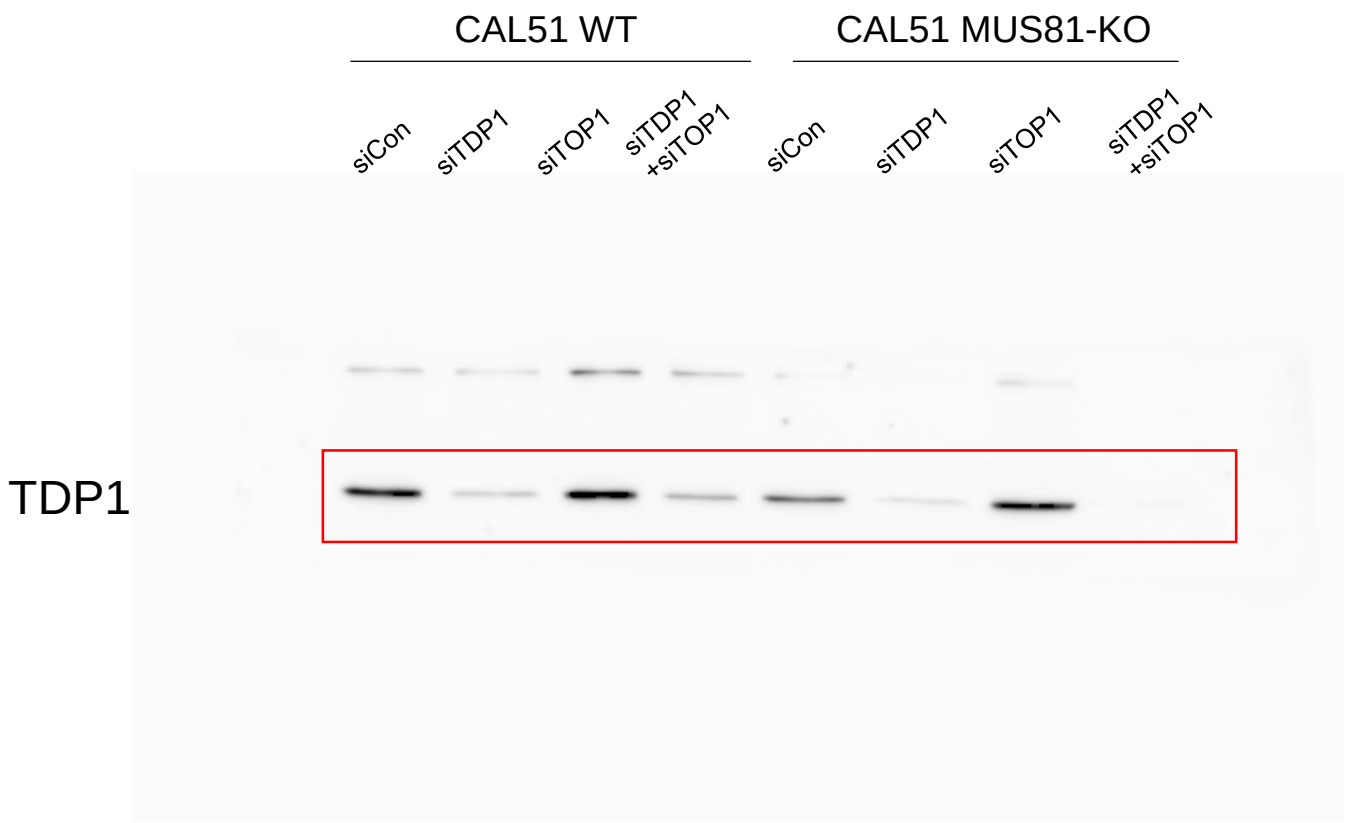
CAL51 WT
CAL51 MUS81-KO
siCon
siTDP1
siTOP1
siTDP1 +siTOP1
siCon
siTDP1
siTOP1
siTDP1 +siTOP1
TDP1

Figure 5A

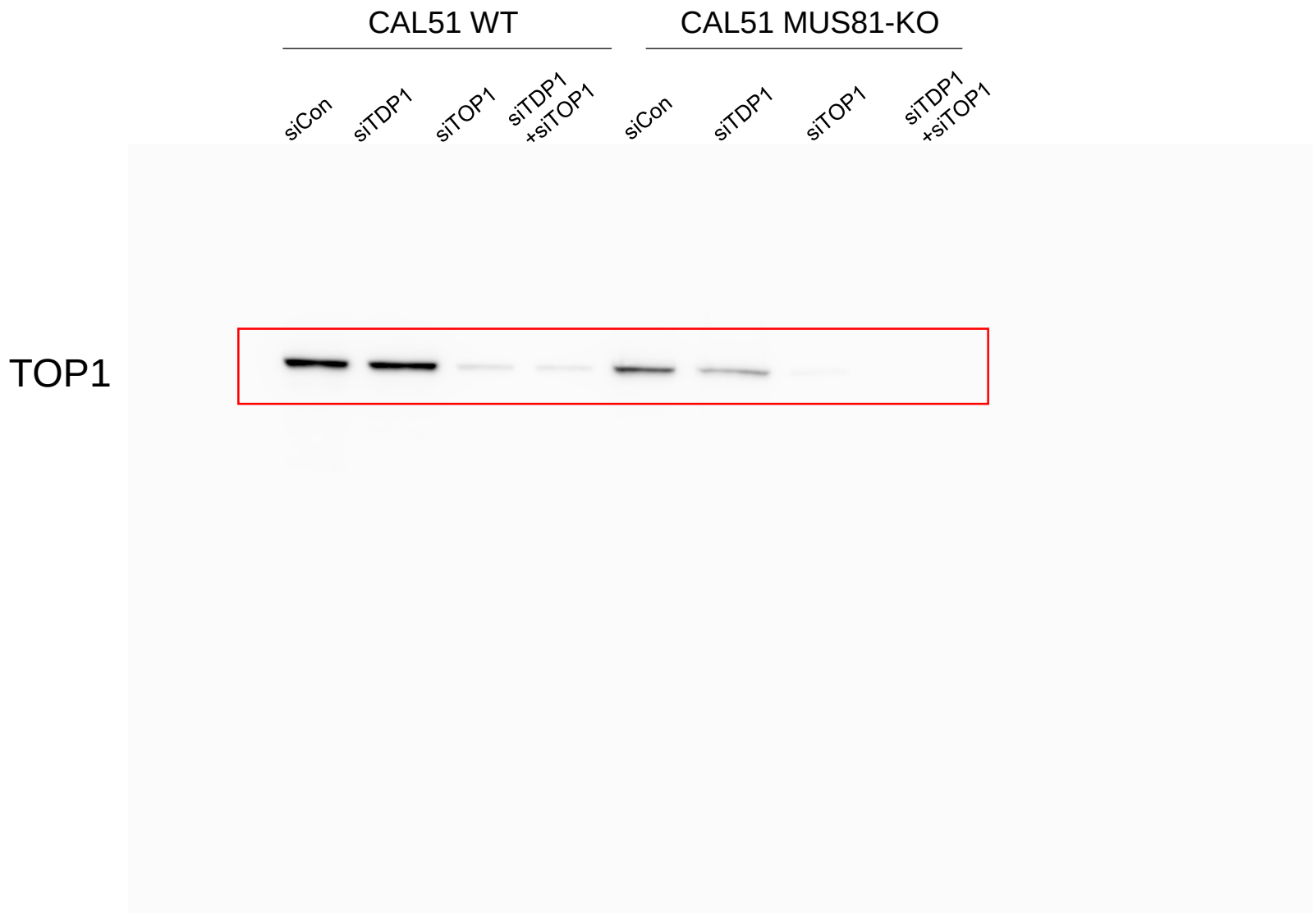
CAL51 WT
CAL51 MUS81-KO
siCon
siTDP1
siTOP1
siTDP1 +siTOP1
siCon
siTDP1
siTOP1
siTDP1 +siTOP1
TOP1

Figure 5A

Reblot after TOP1

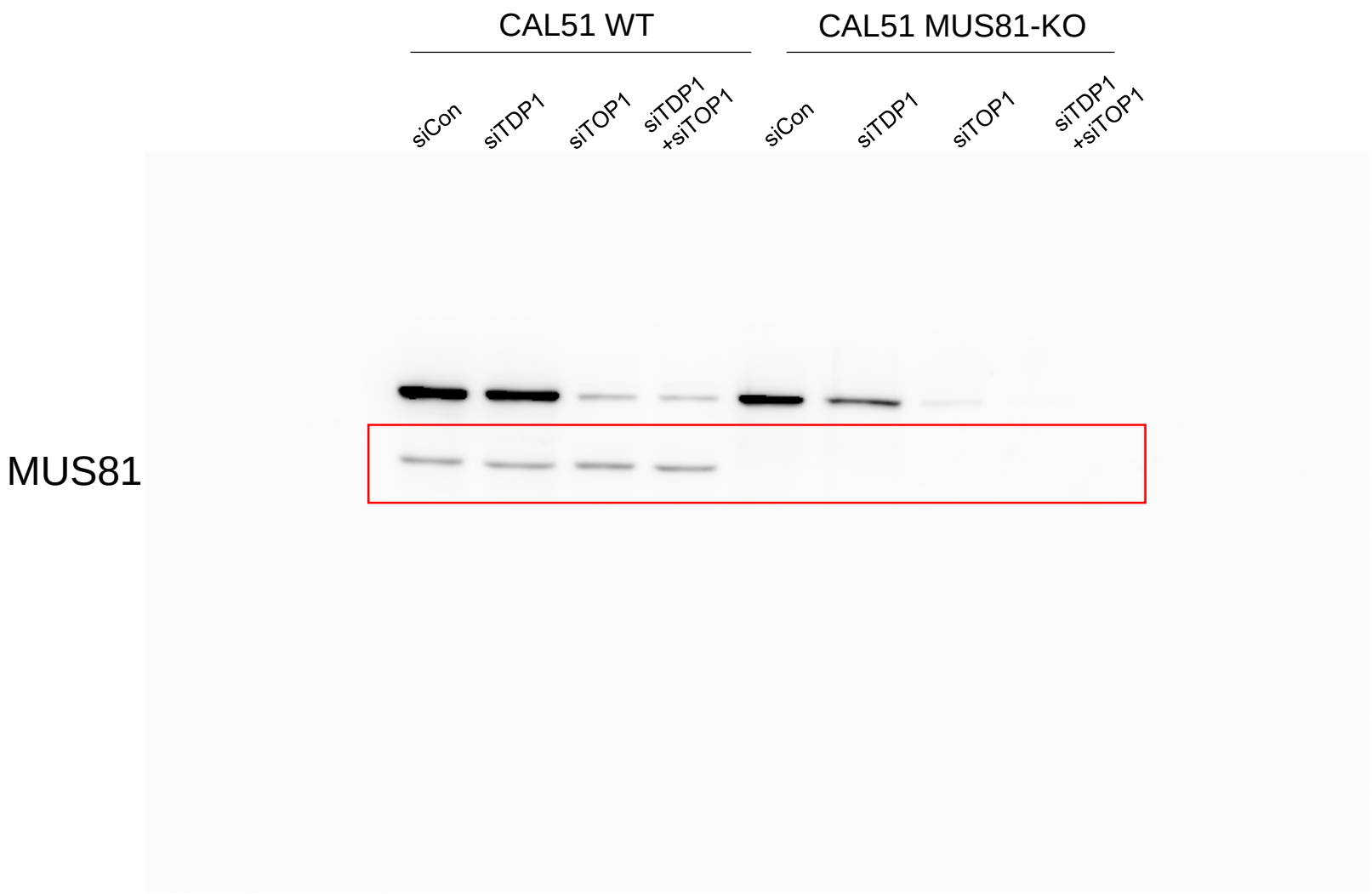

Figure 5A

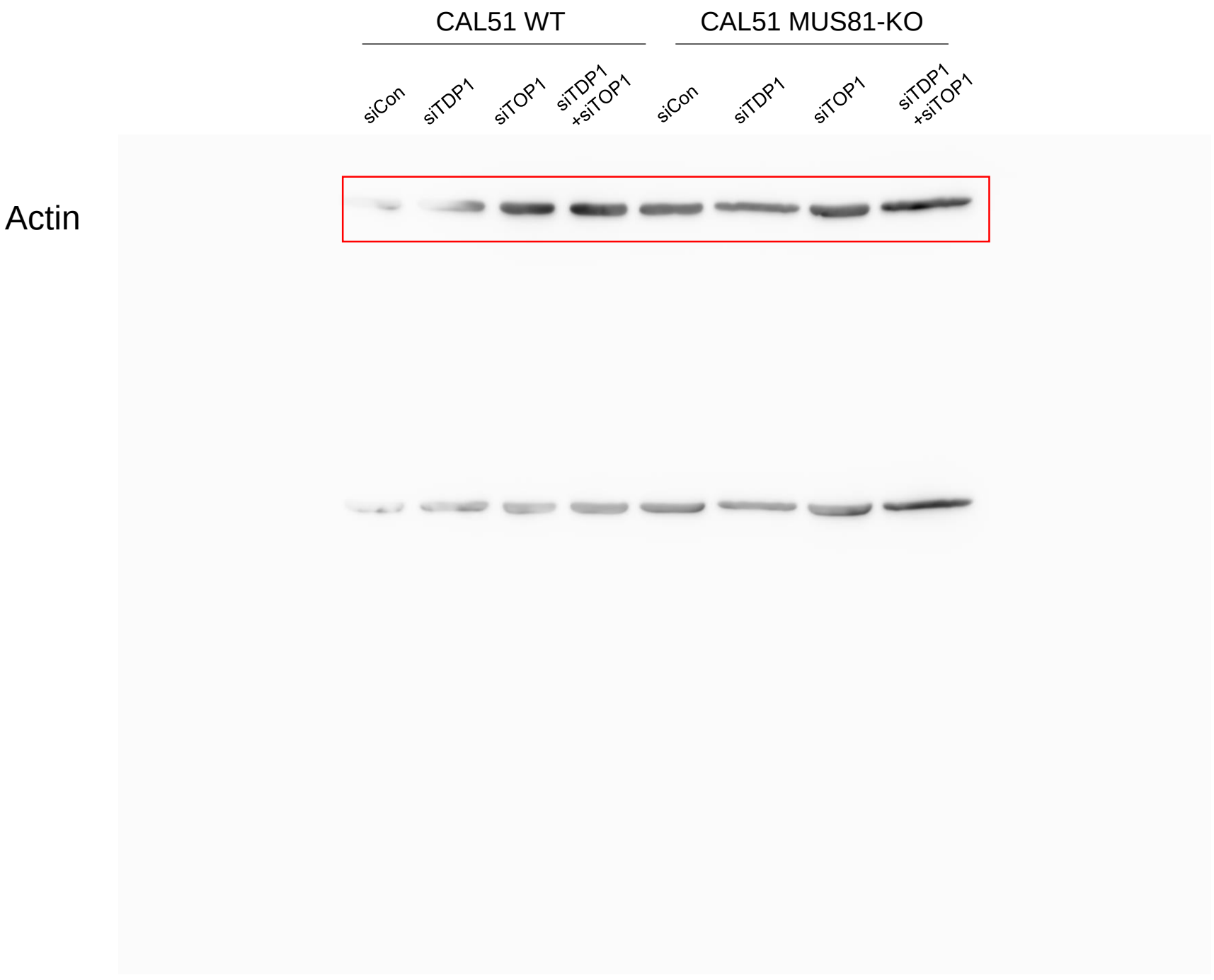
CAL51 WT
CAL51 MUS81-KO
siCon
siTDP1
siTOP1
siTDP1 +siTOP1
siCon
siTDP1
siTOP1
siTDP1 +siTOP1
Actin

Figure S2A

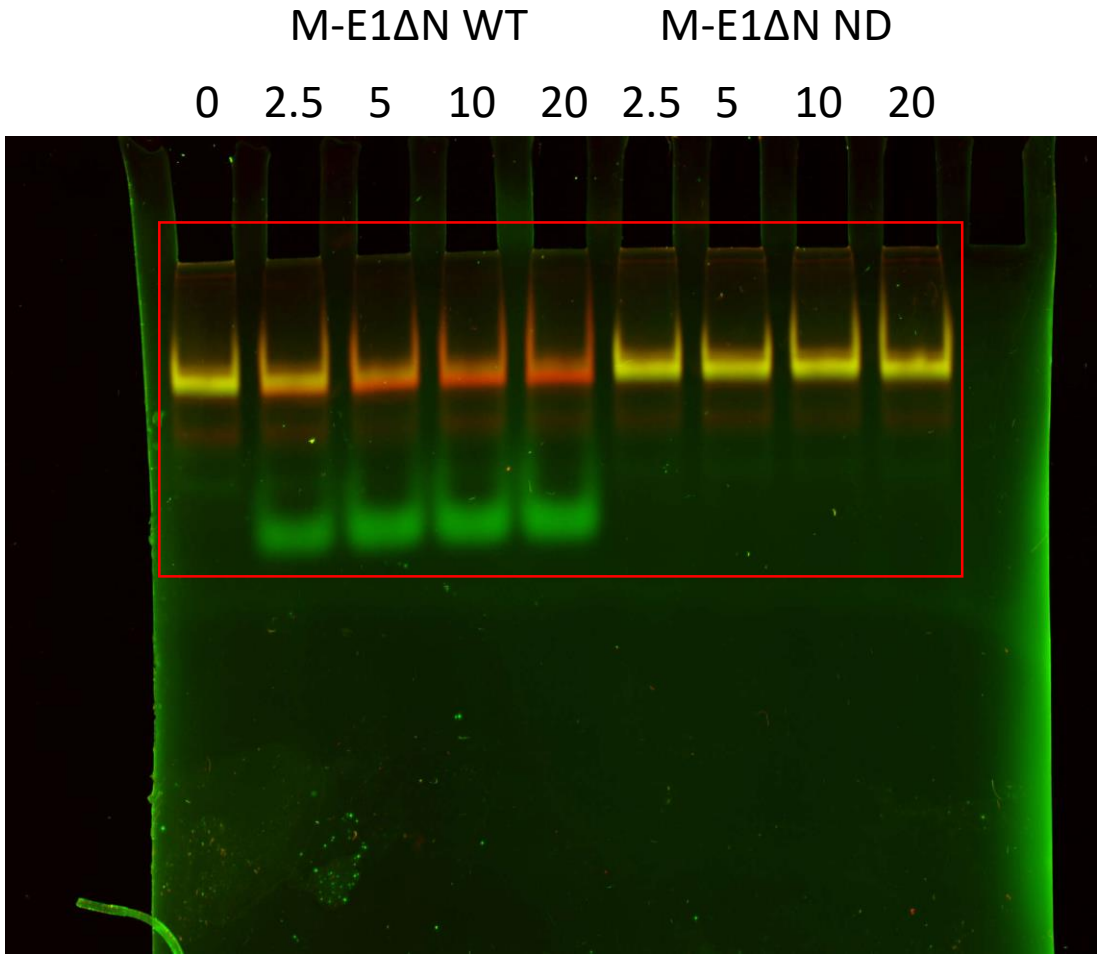

Figure S2B

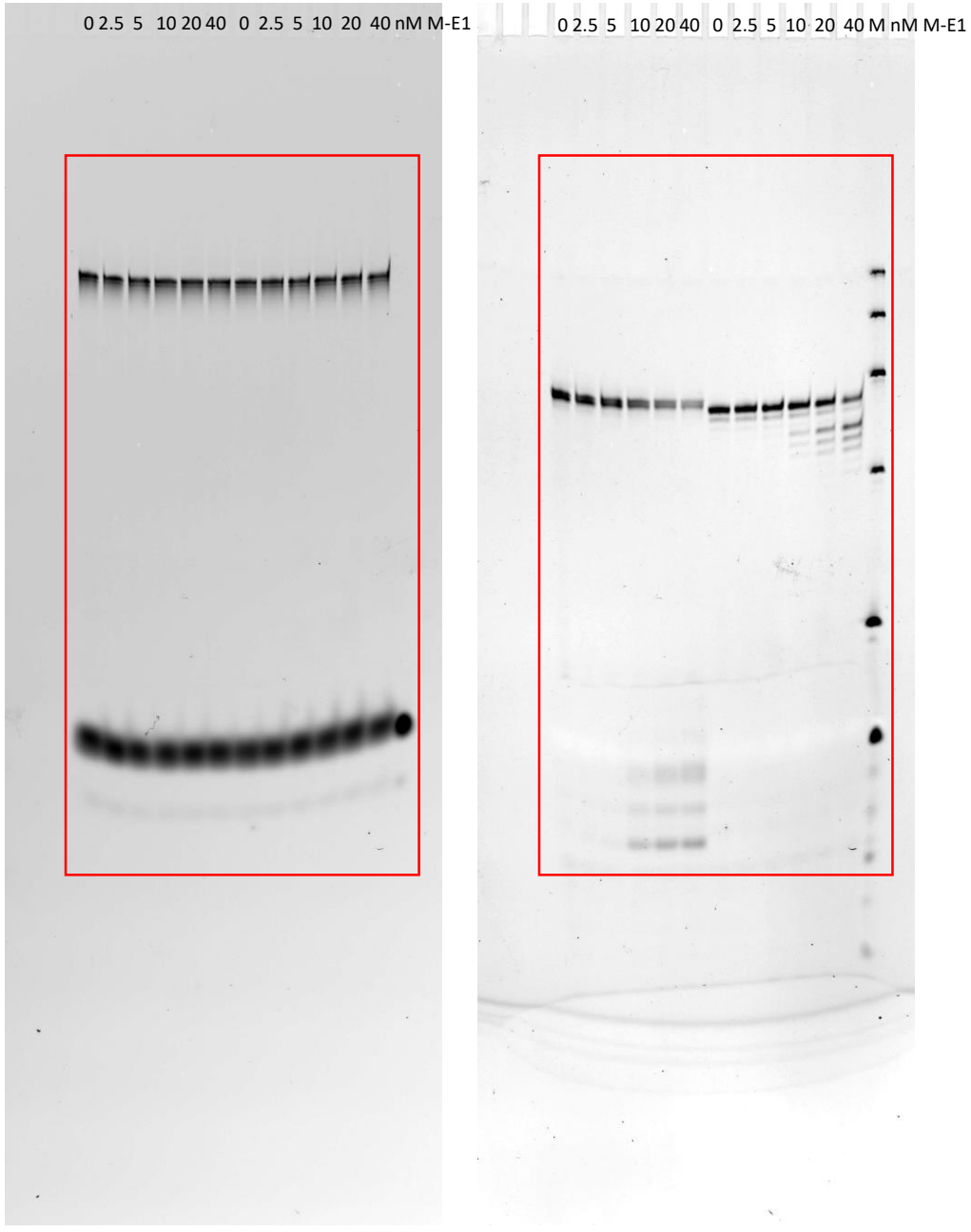
0 2.5 5 10 20 40 0 2.5 5 10 20 40 nM M-E1
0 2.5 5 10 20 40 0 2.5 5 10 20 40 M nM M-E1

Figure S3C

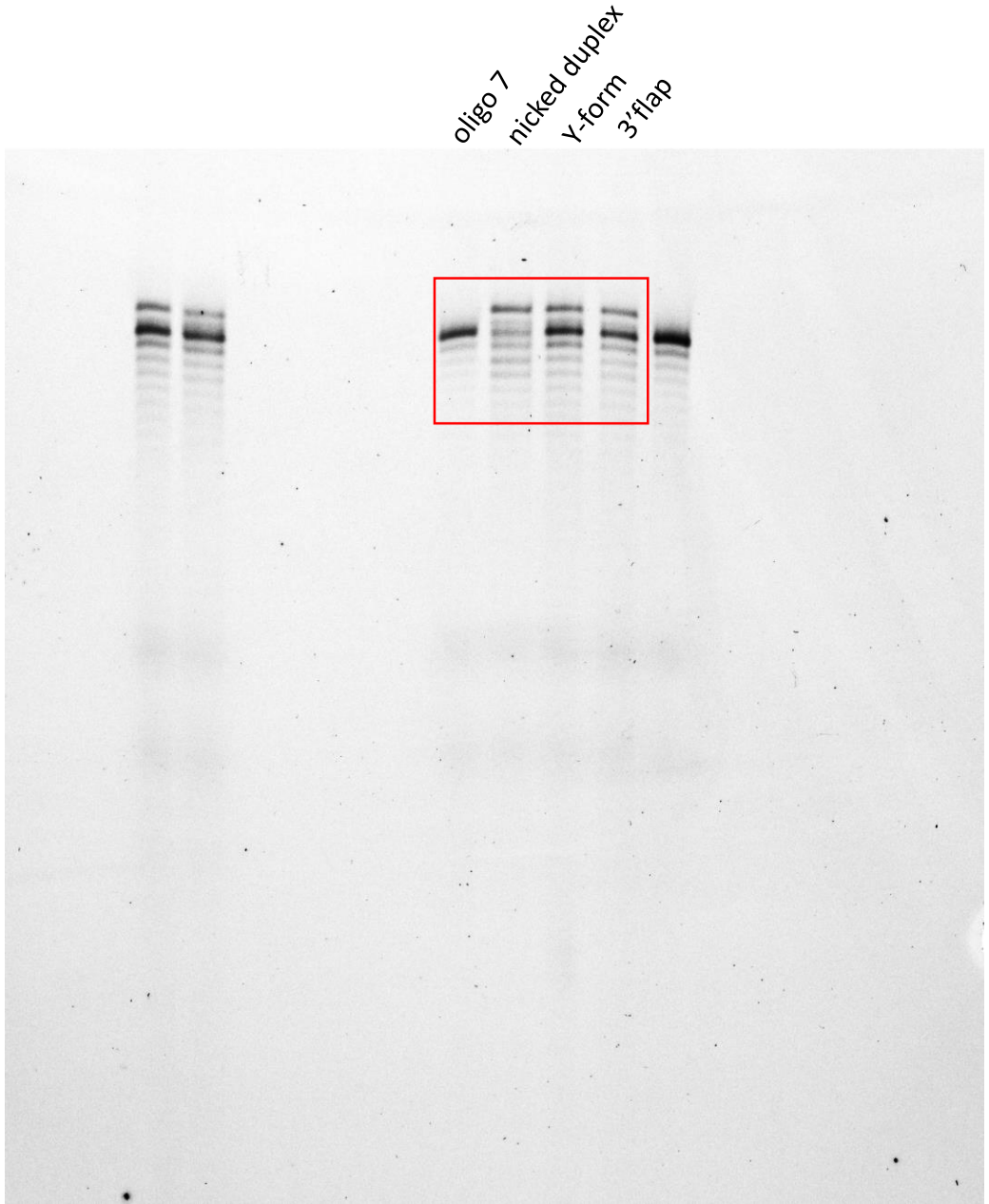

Figure S5

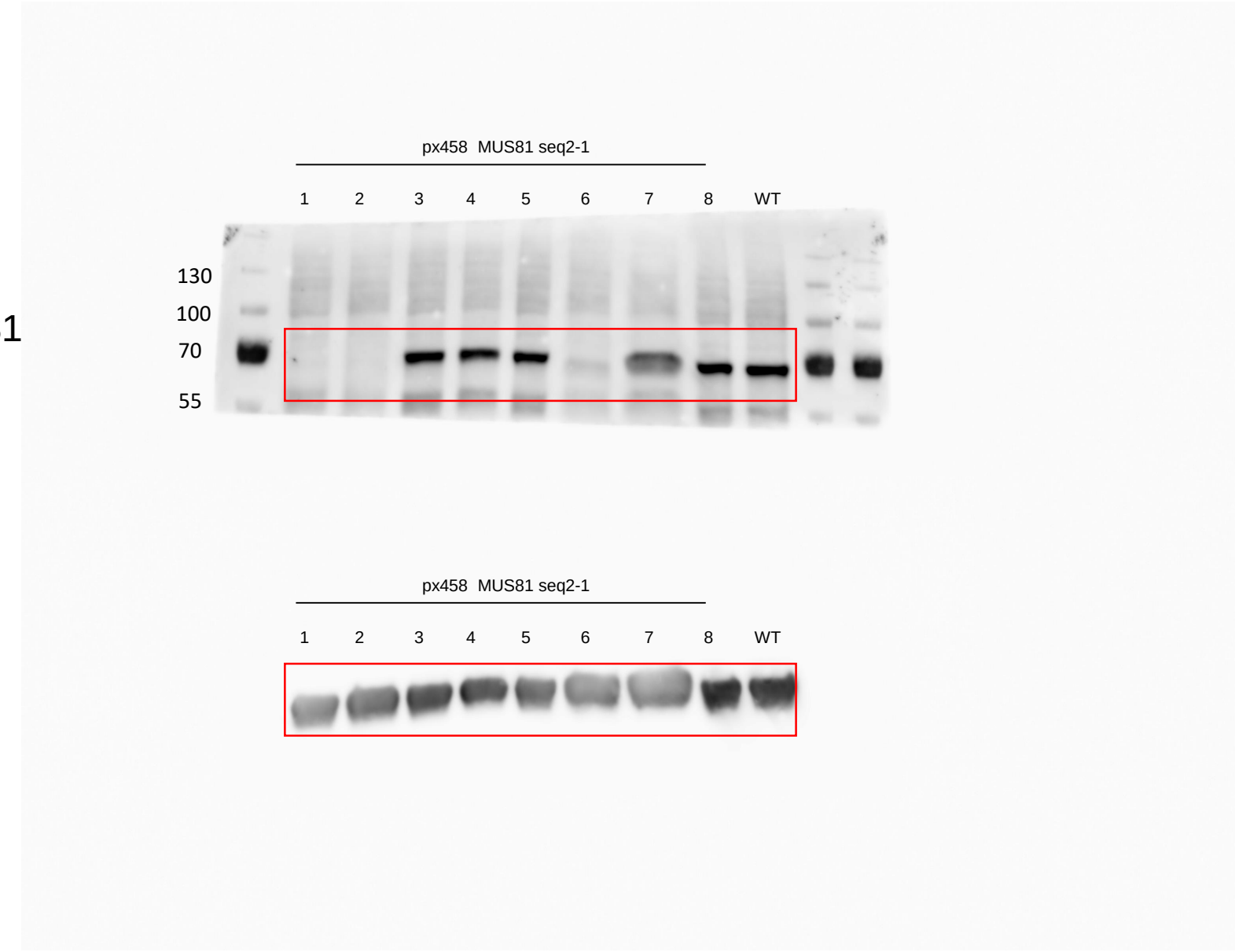
MUS81
px458 MUS81 seq2-1
1 2 3 4 5 6 7 8 WT
130
100
70
55
Actin
px458 MUS81 seq2-1
1 2 3 4 5 6 7 8 WT

Figure S6A

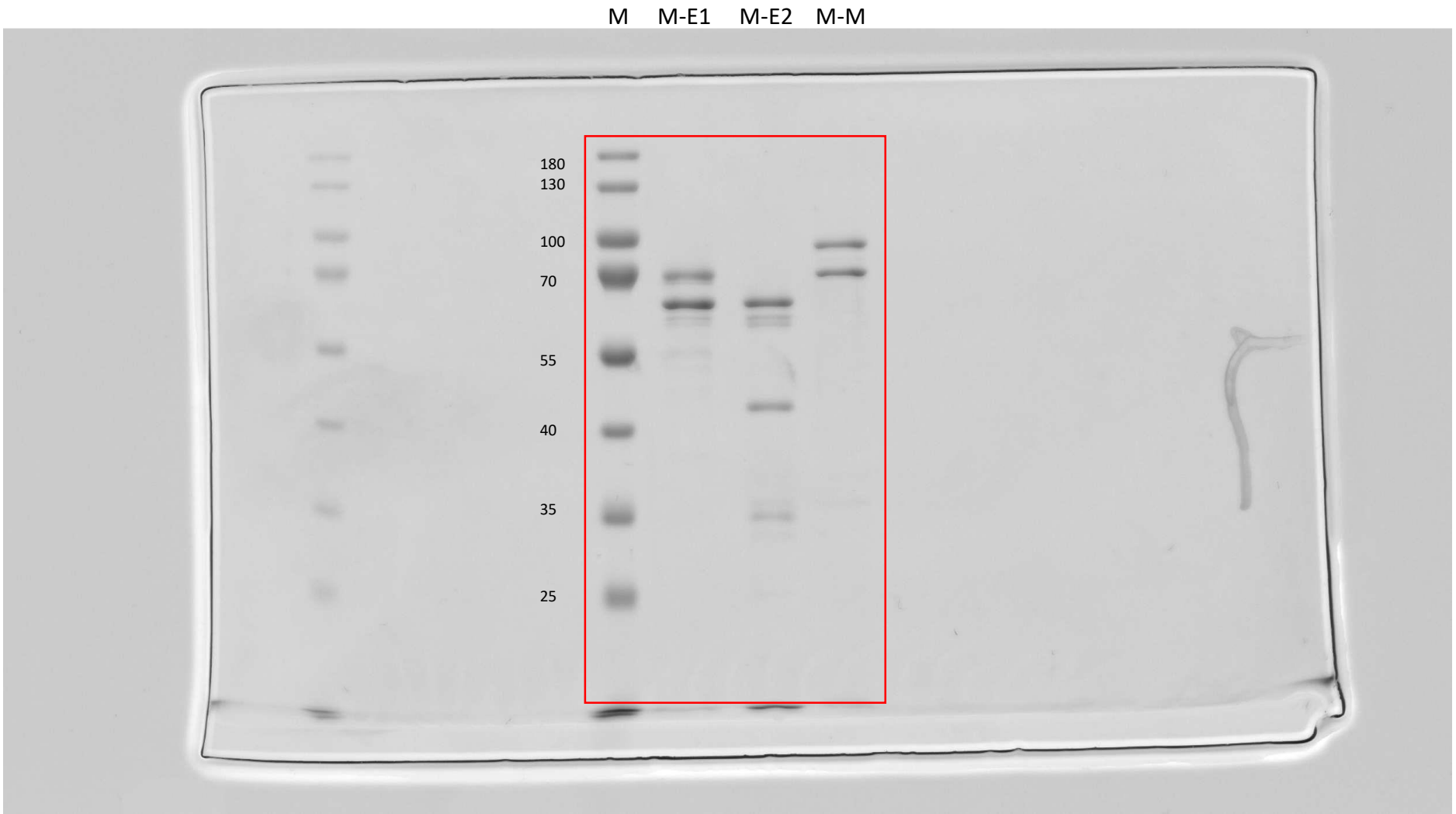
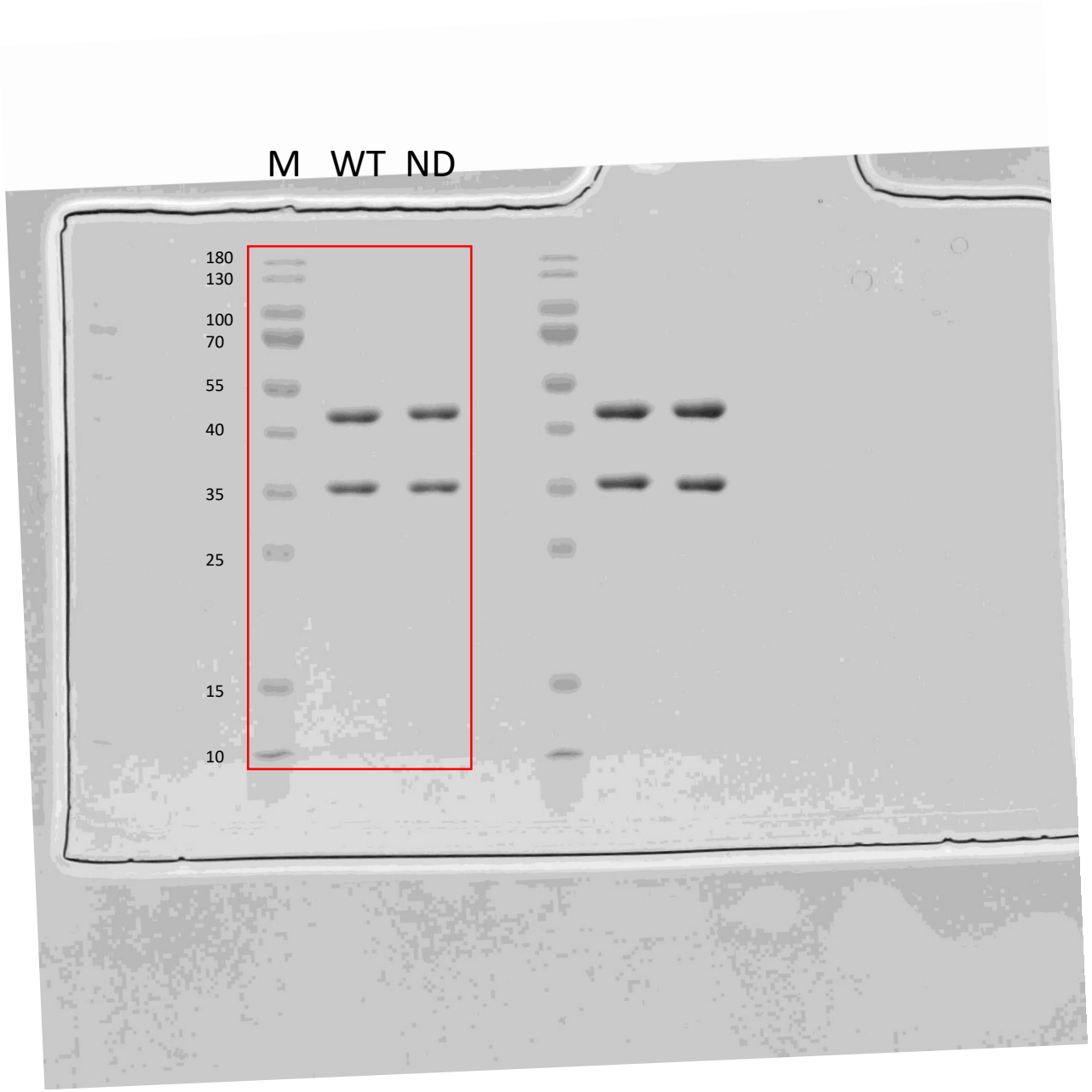
Figure S6B