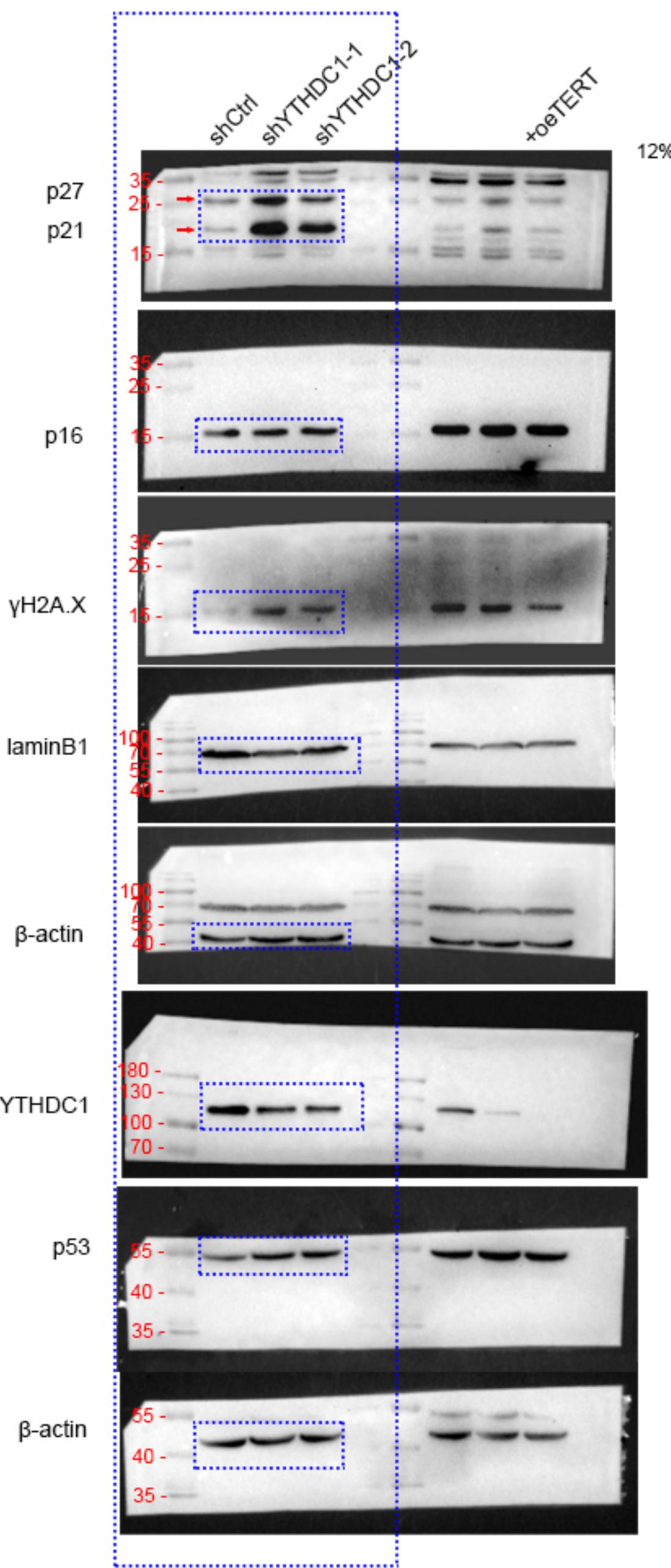
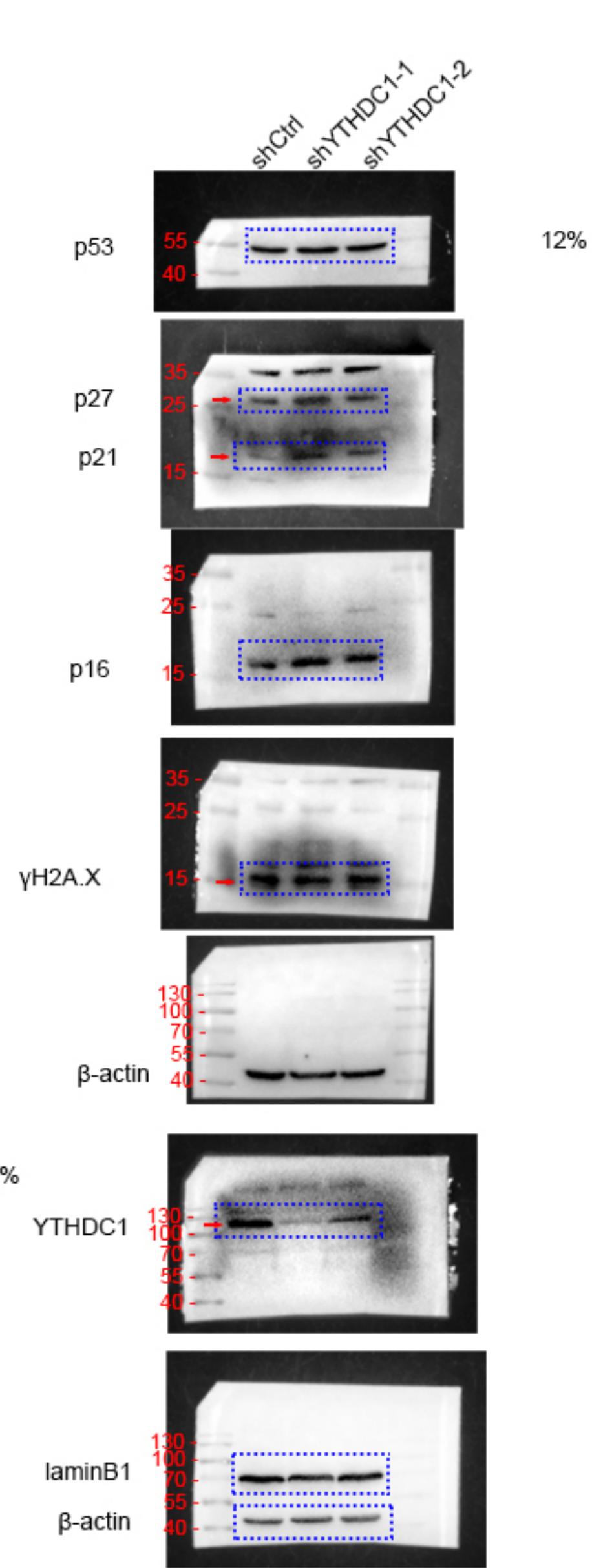


Source data for figure 3E

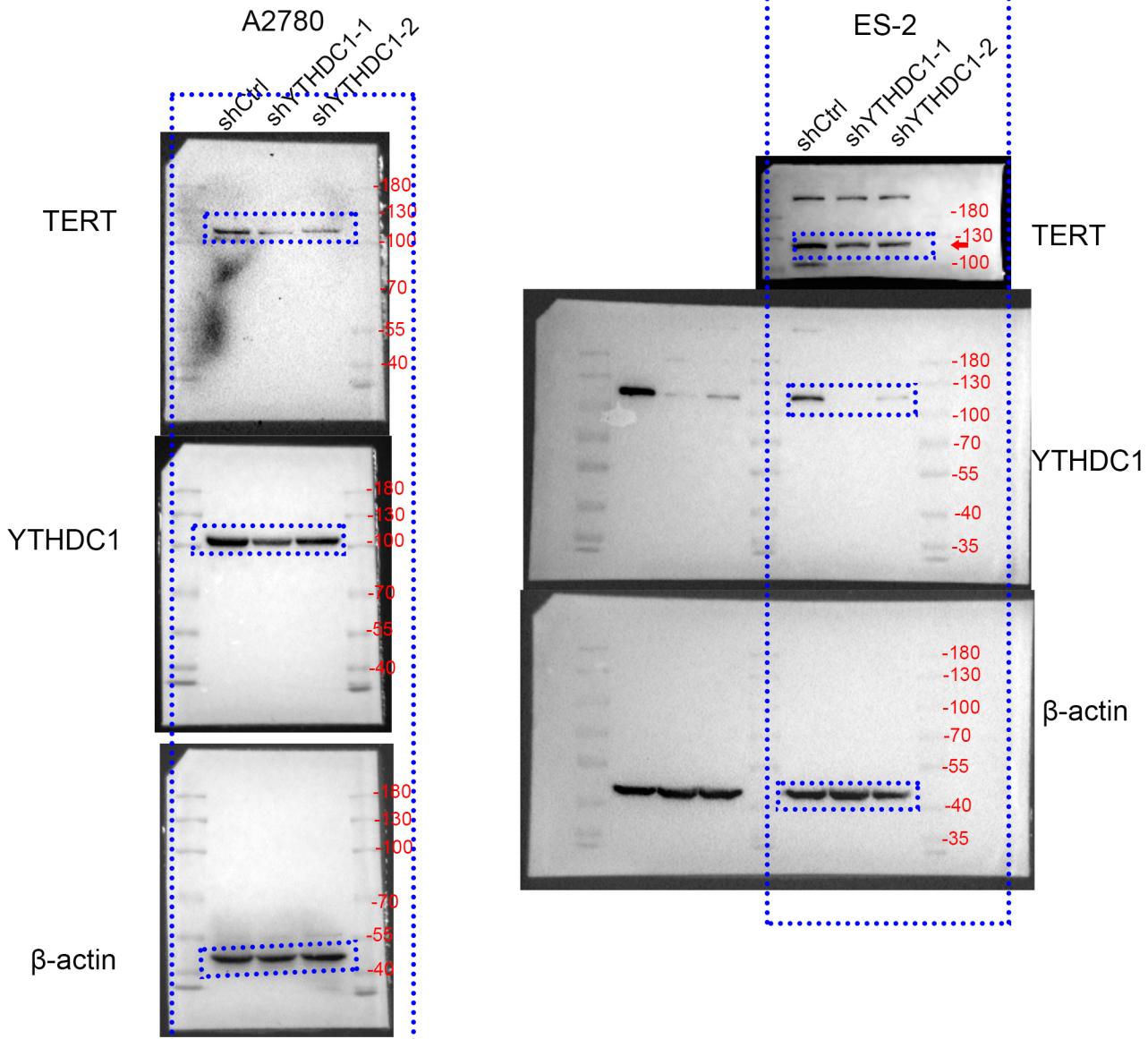
A2780



ES-2



Source data for figure 4G



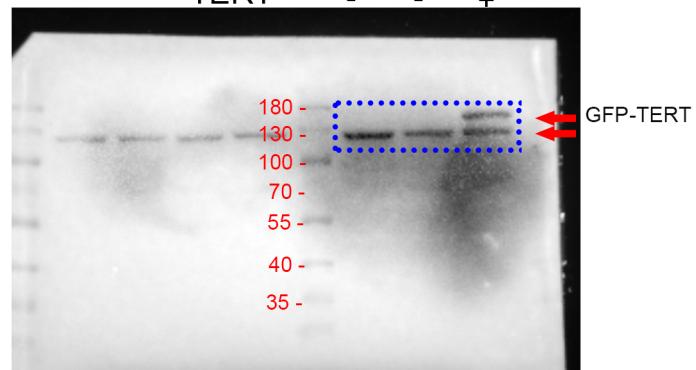
Source data for figure 5D

A2780

ES-2

	shCtrl	shYTHDC1	
Vector	+	+	-
TERT	-	-	+

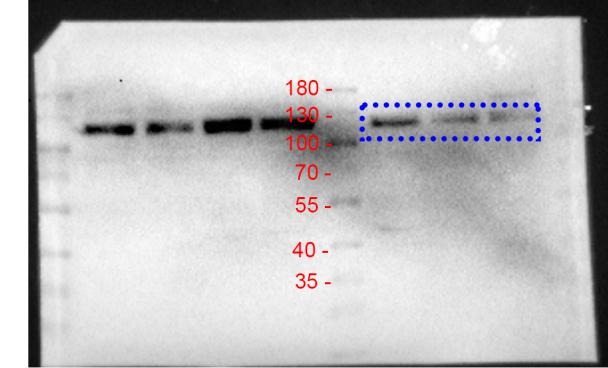
TERT



180
130
100
70
55
40
35

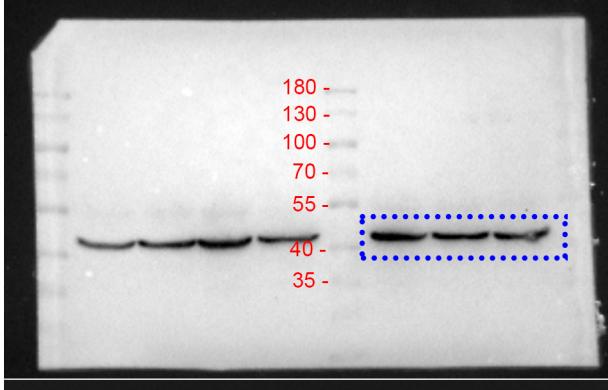
GFP-TERT

YTHDC1



180
130
100
70
55
40
35

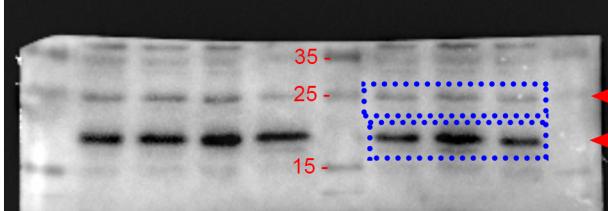
β -actin



180
130
100
70
55
40
35

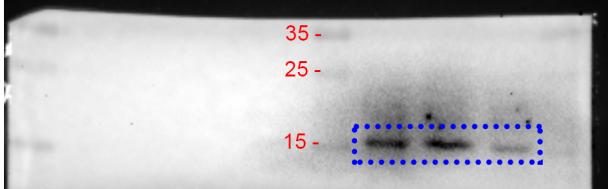
P27

P21



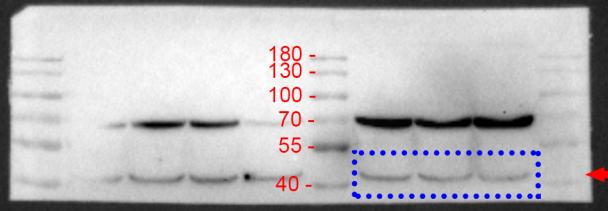
35
25
15

γ H2AX



35
25
15

β -actin

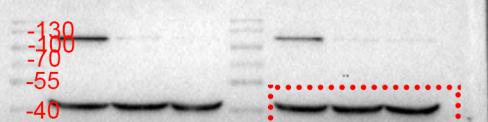
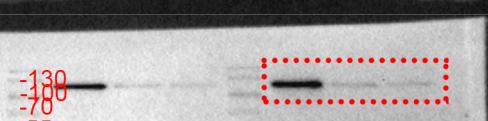
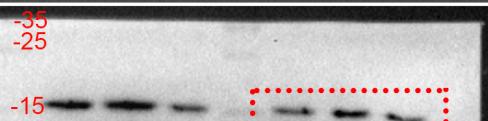
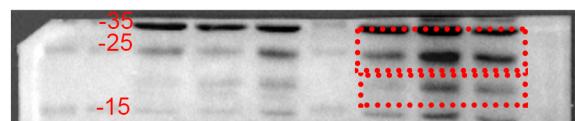


180
130
100
70
55
40

	shCtrl	shYTHDC1	
Vector	+	+	-
TERT	-	-	+

	shCtrl	shYTHDC1	
Vector	+	+	-
TERT	-	-	+

p27
p21



γ H2A.X
YTHDC1

β -actin

TERT

180
130
100

β -actin

180
100
70
55
40

YTHDC1

180
100
70
55
40

Source data for figure 6B

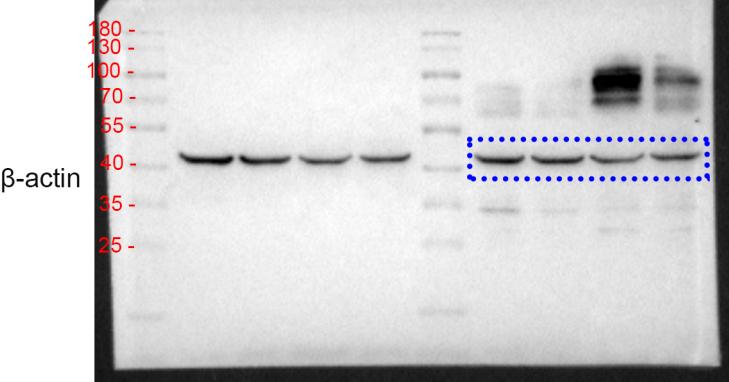
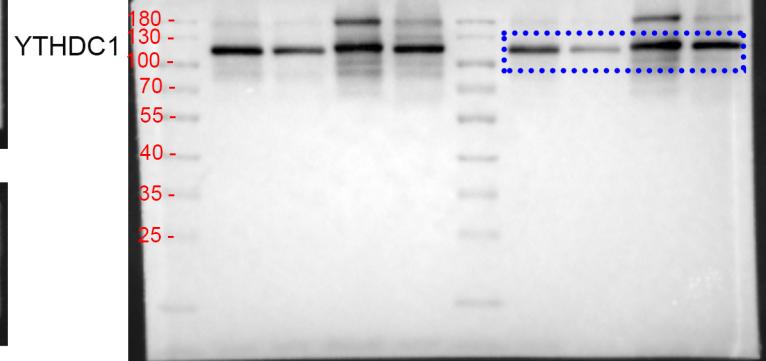
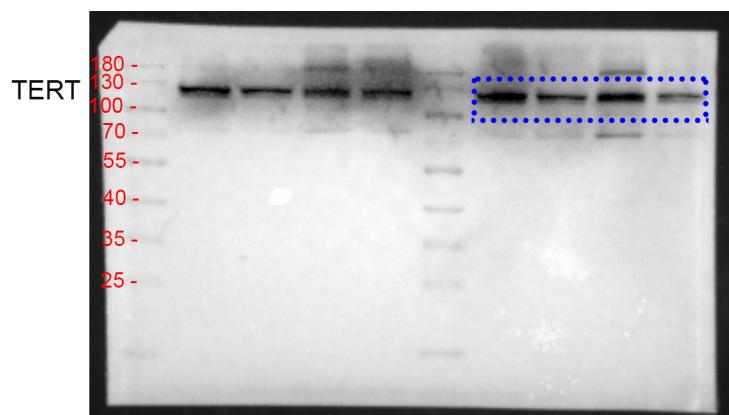
A2780

	shCtrl	shYTHDC1		
Vector	+	+	-	-
YTHDC1-WT	-	-	+	-
YTHDC1-DM	-	-	-	+



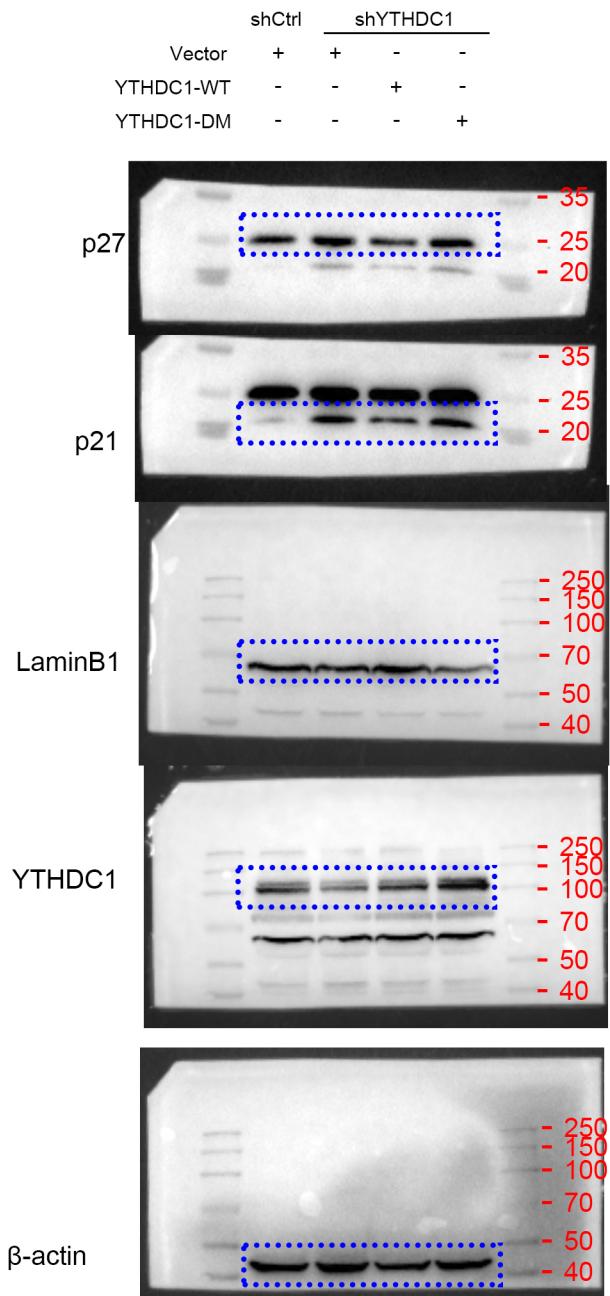
ES-2

	shCtrl	shYTHDC1		
Vector	+	+	-	-
YTHDC1-WT	-	-	+	-
YTHDC1-DM	-	-	-	+

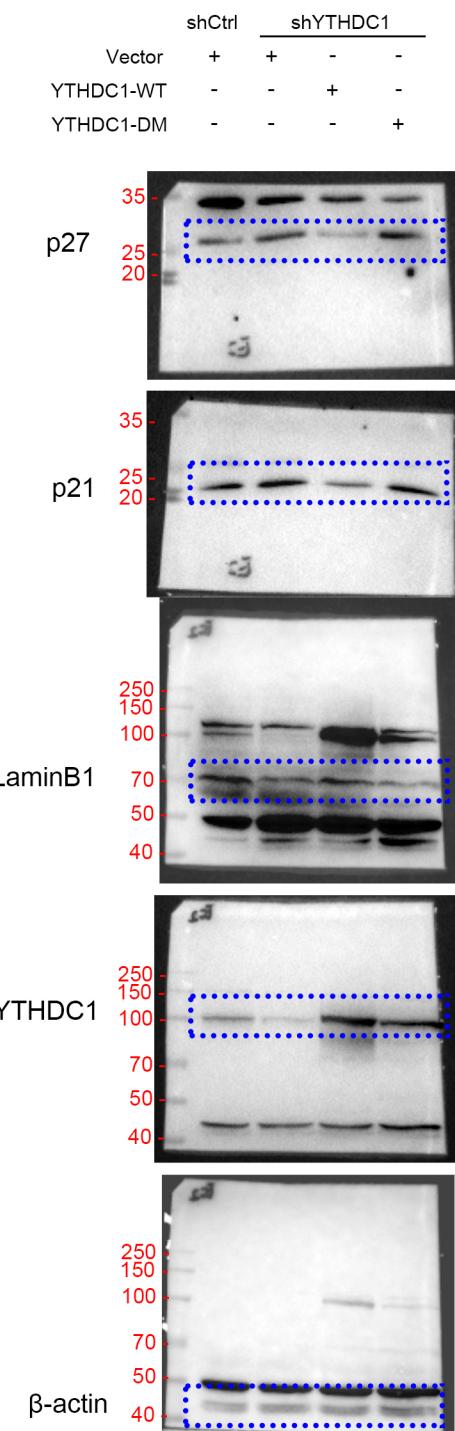


Source data for figure 6F

A2780



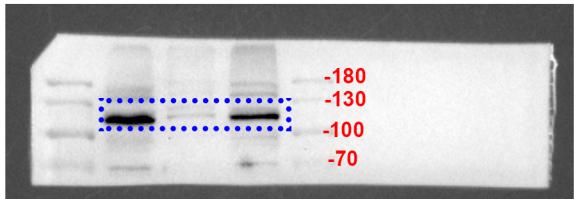
ES-2



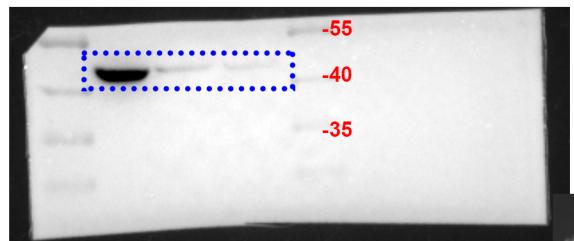
Source data for figure 7B

INPUT
Lacz Prpbe
TERT Prpbe

YTHDC1



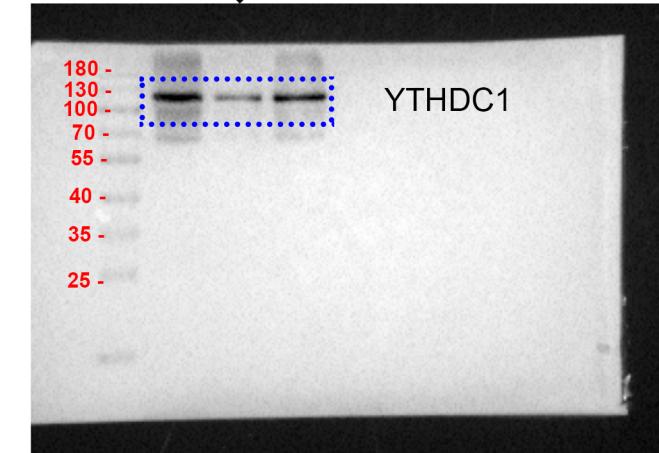
β -actin



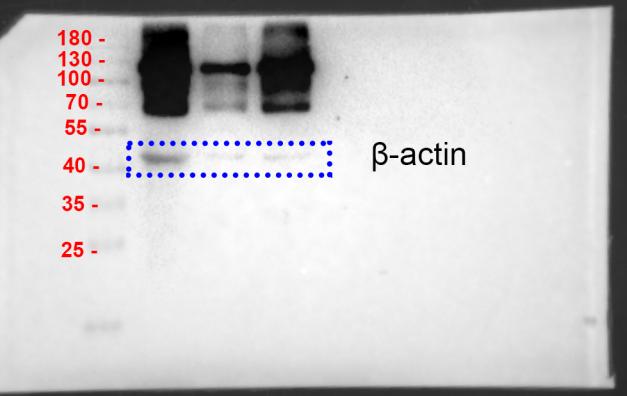
A2780

INPUT
Lacz Prpbe
TERT Prpbe

YTHDC1

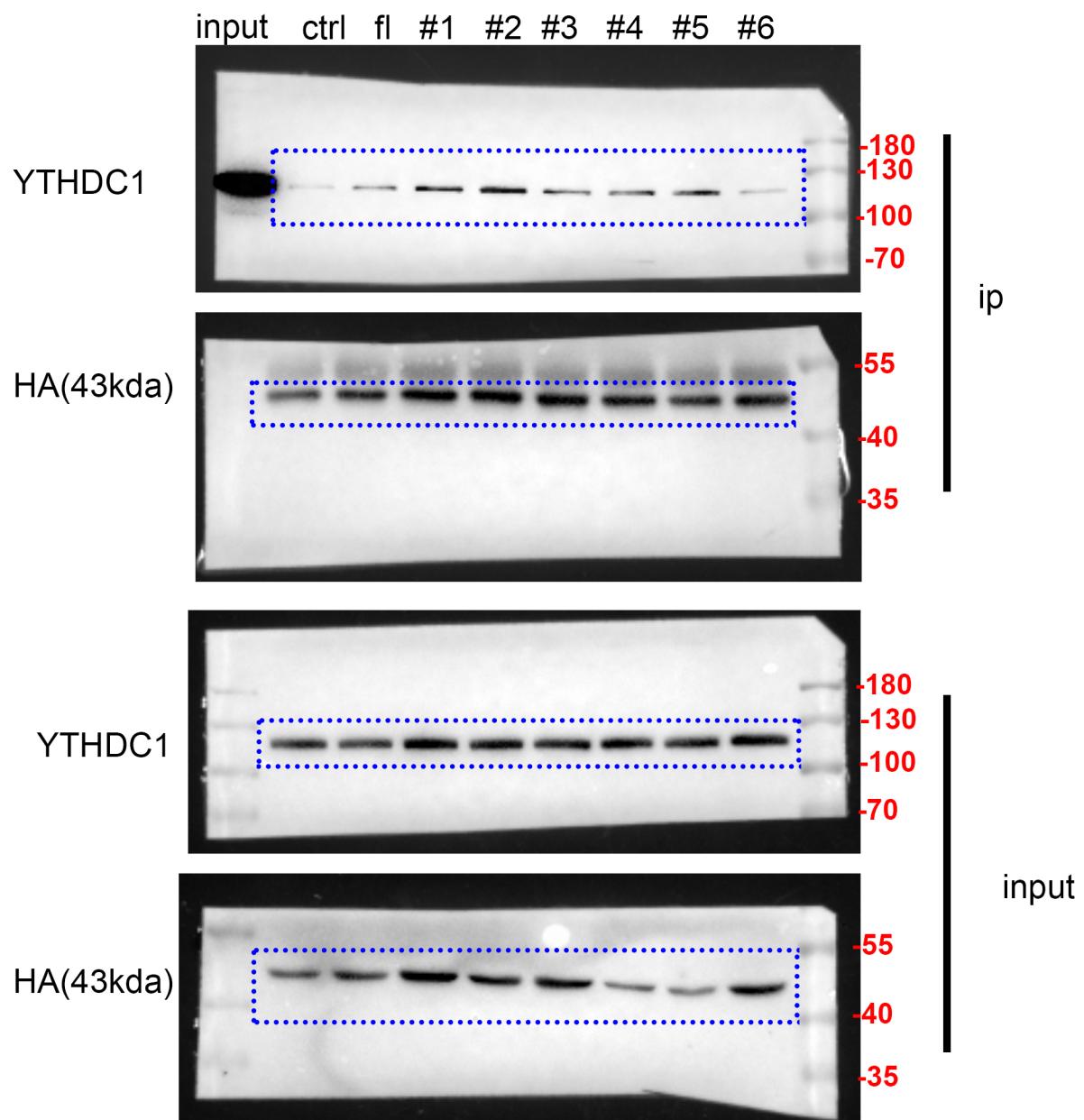


β -actin

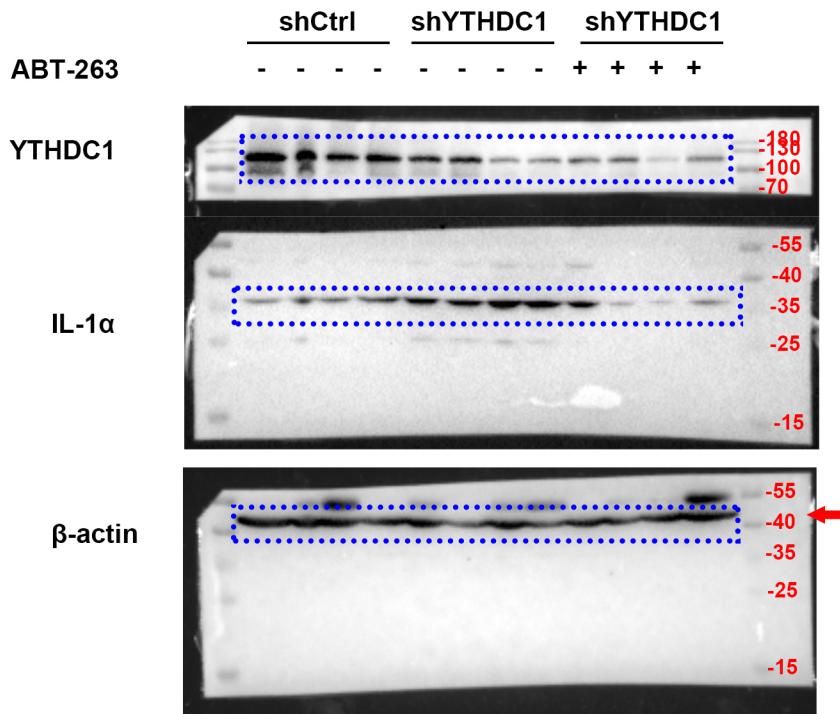


ES-2

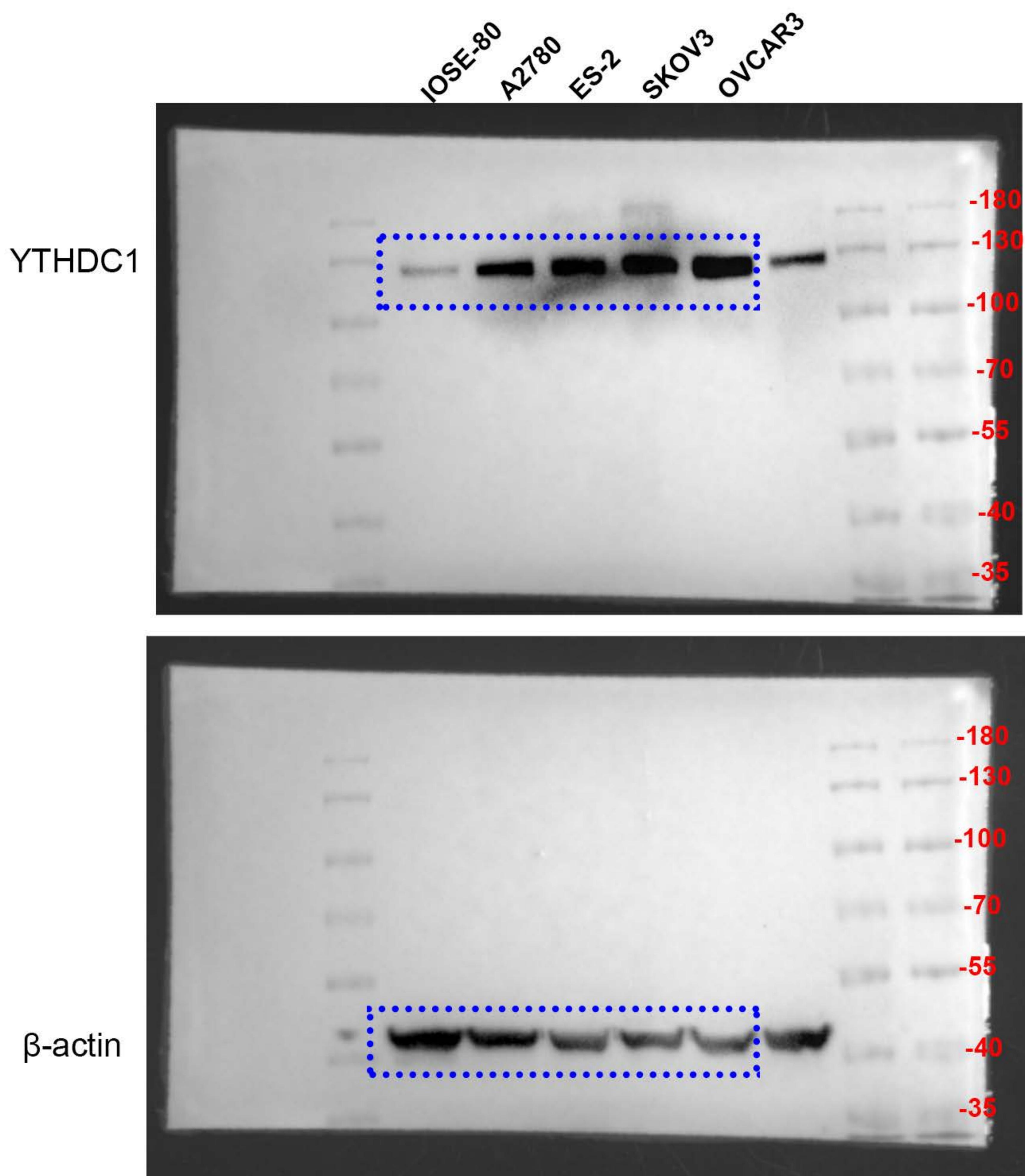
Source data for figure 7G



Source data for figure 8H



Source data for figure S1A



Source data for figure S1B

