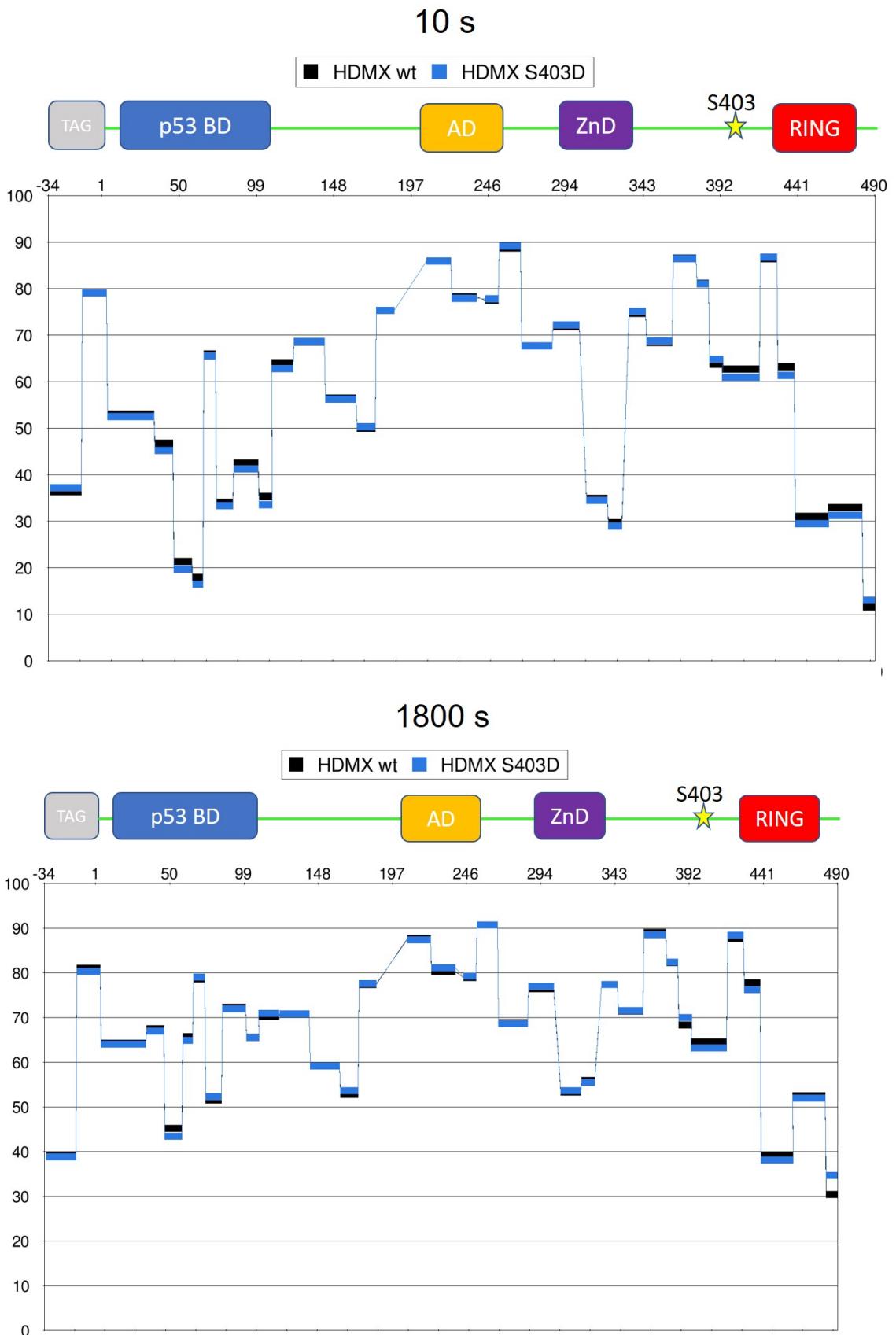


Supplementary Figure 1.



Supplementary Figure 1.

Effect of phosphomimetic mutation in Ser403 on the HDMX full-length structure. The upper panel shows HDX-MS of the full-length proteins HDMX (in black) and HDMX-S403D (in blue) after 10s (upper panel) and 1800s of (lower panel) deuteration. The data are plotted as % of deuteration of the peptide as a function of the numbering of the amino acids -34–490 after 10s or 1800s of incubation in the deuterated buffer. -34-1 amino acid residues corresponds to 6xHIS tag.

Supplementary Figure 2.

Figura 4A

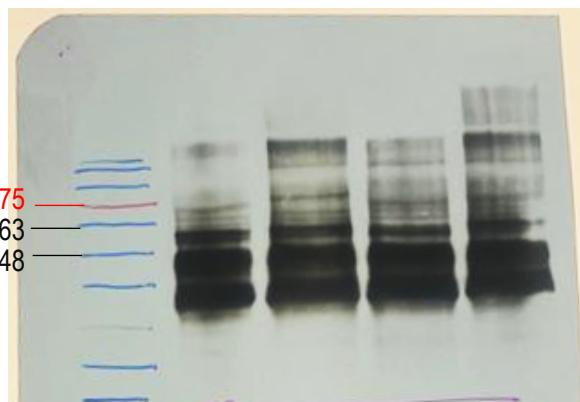


Figura 4B

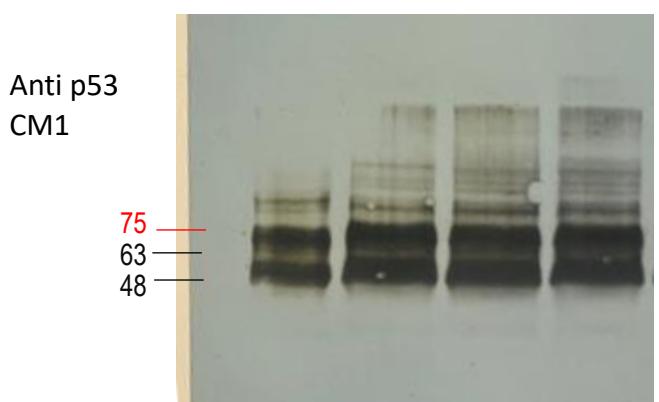


Figura 4C

p53	+	+	+	+	+	+	+	+
HDM2	-	+	-	-	-	-	-	-
HDMX	-	-	-	-	wt	S403D	-	-
p60 (1-255)	-	-	wt	S403D	-	-	-	-
	-	-	-	-	-	-	-	+

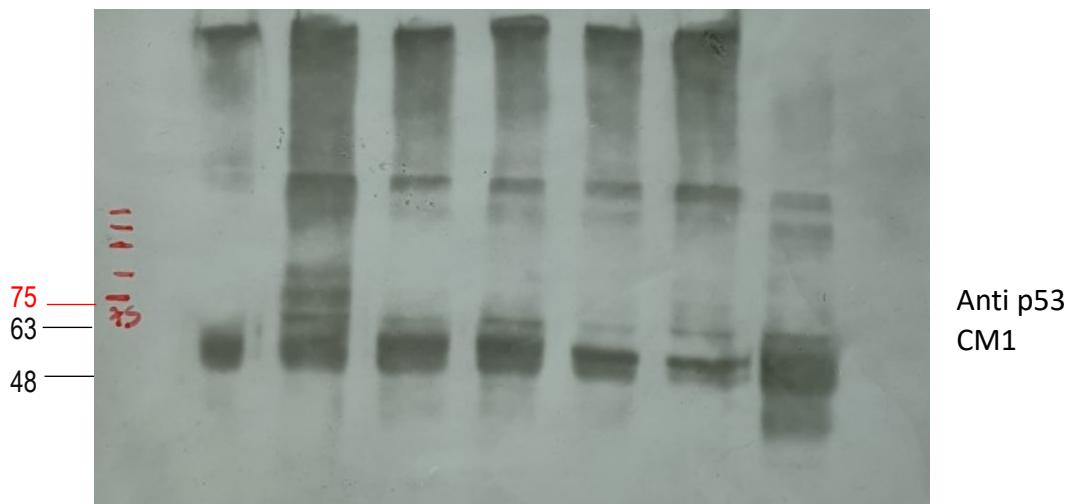
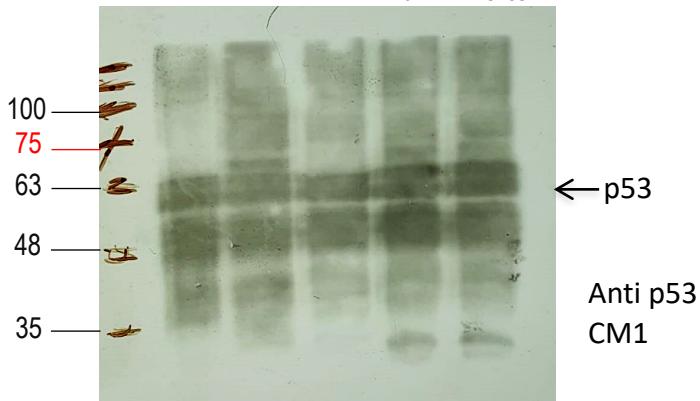


Figura 4 D

P53	+	+	+	+	+
HDMX	-			(322-490) wt	(322-490) S403D



Supplementary Figure 2.

Figura 4 E

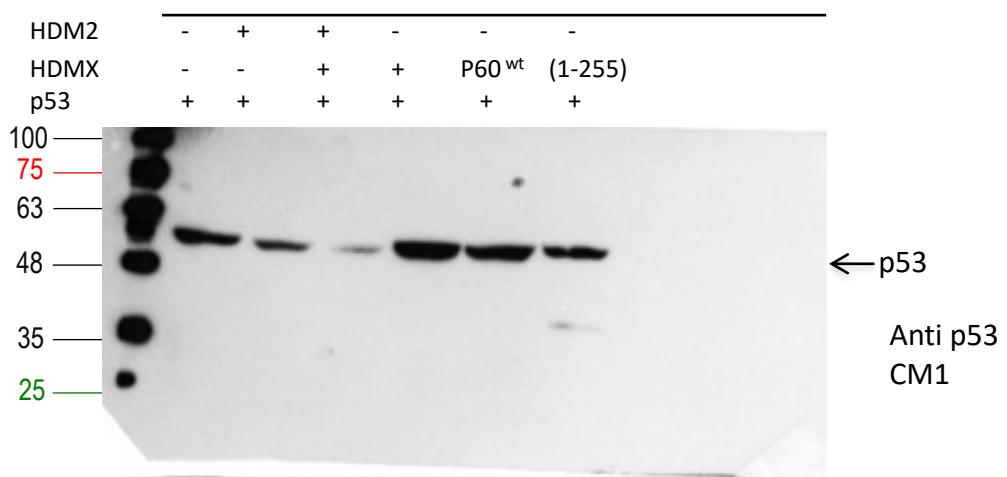


Figura 4 F

