

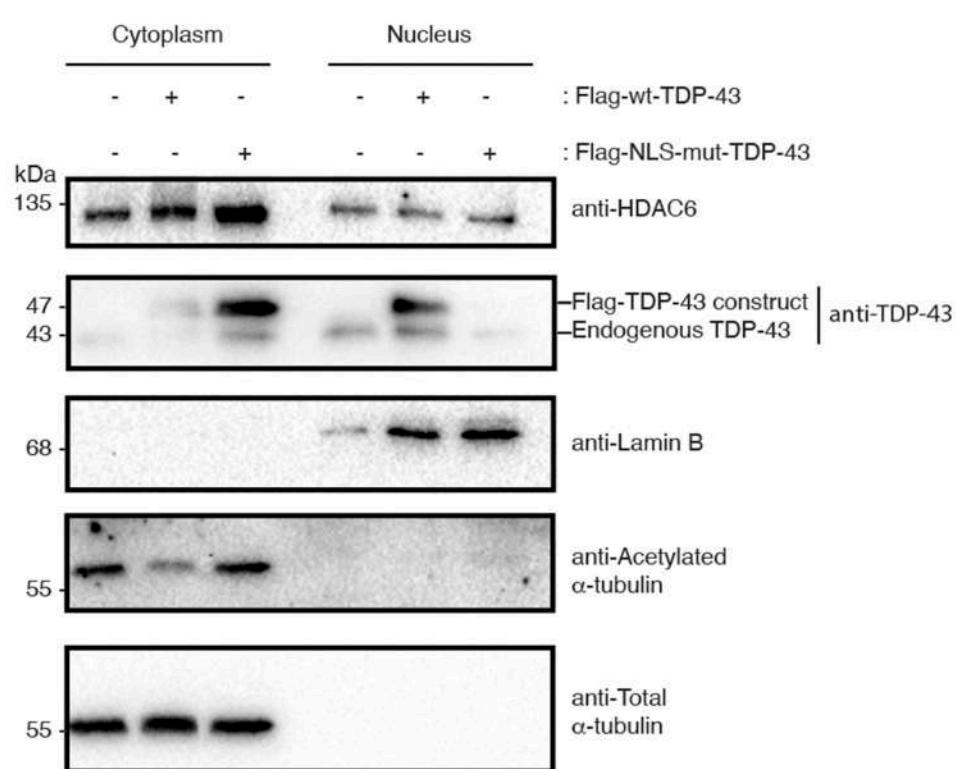
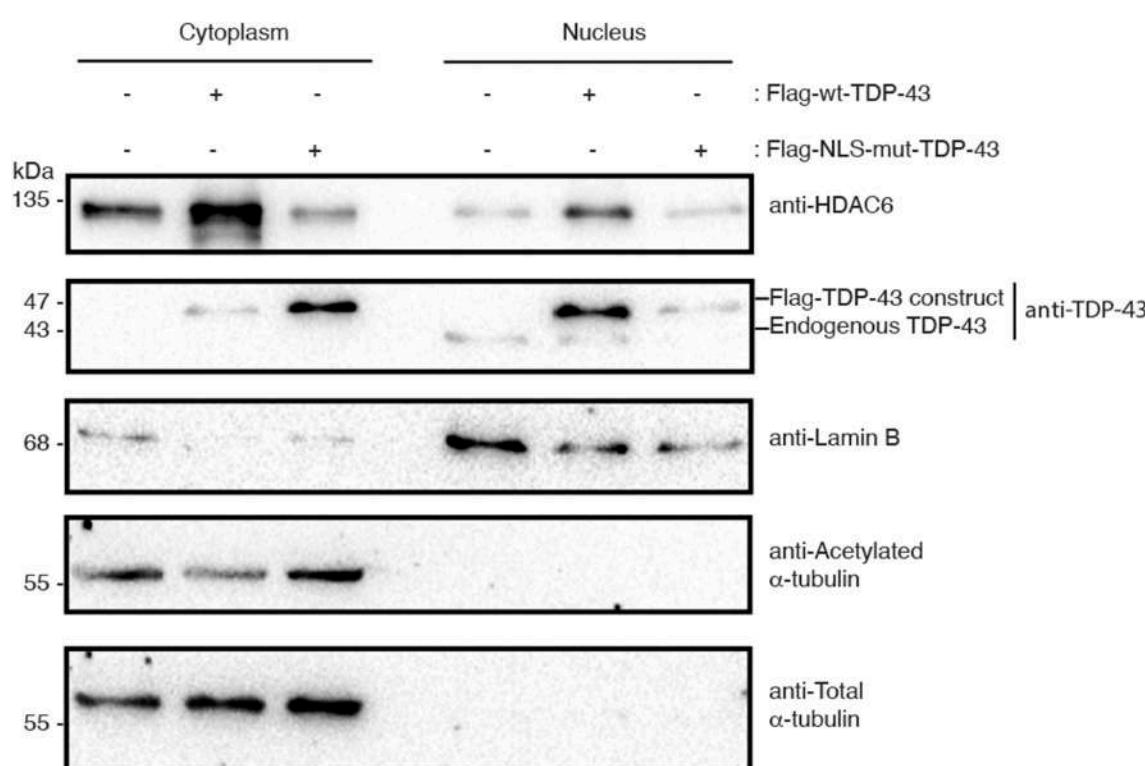
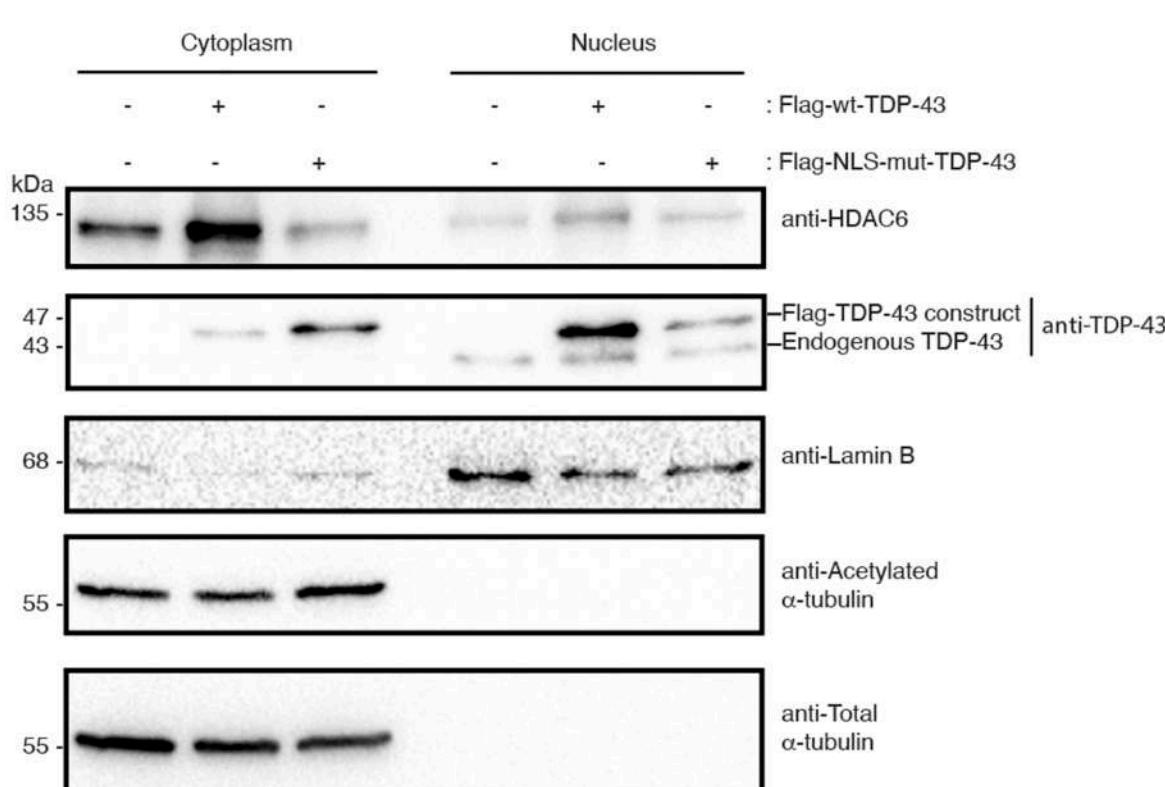
Replicate 1 as figure format**A****Replicate 2 as figure format****A****Replicate 3 as figure format****A**

Figure S1. Replicate 1 HDAC6 complete gel

Western-blot associated with Figure 1A
Cabrera-Rodríguez, R., et al.

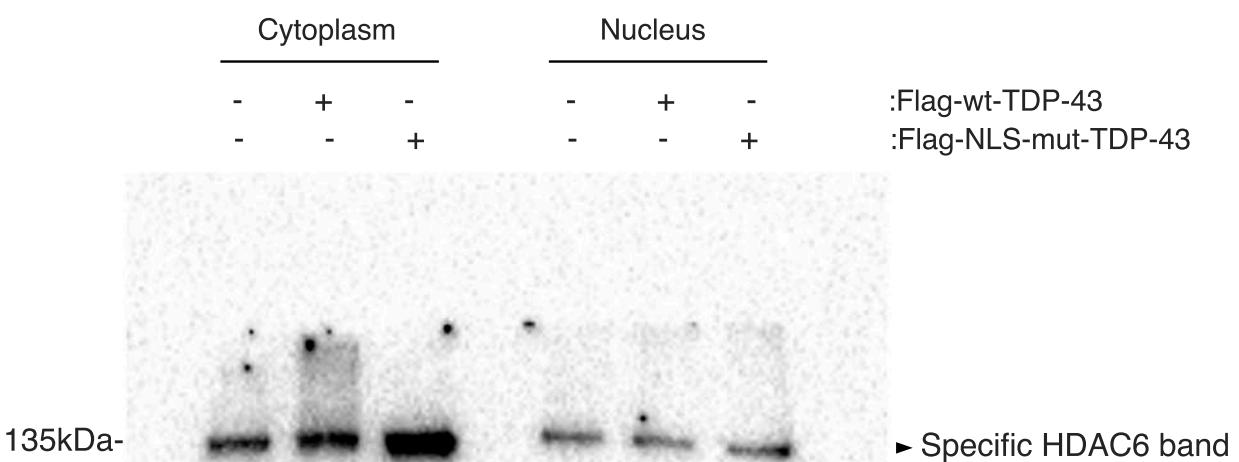


Figure S1. Replicate 1 TDP-43 complete gel Western-blot associated with Figure 1A
Cabrera-Rodríguez, R., et al.

Cytoplasm

Nucleus

- + -

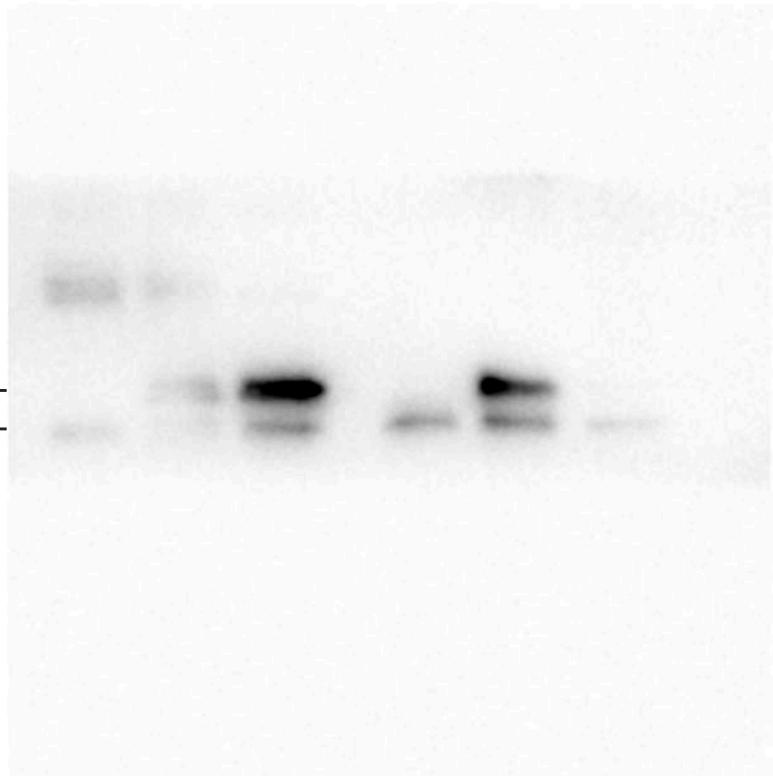
- + -

:Flag-wt-TDP-43

- - +

- - +

:Flag-NLS-mut-TDP-43



Specific TDP-43
bands:

- Flag construct
- Endogenous

Figure S1. Replicate 1 Lamin B complete gel Western-blot associated with Figure 1A
Cabrera-Rodríguez, R., et al.

Cytoplasm

-	+	-
-	-	+

Nucleus

-	+	-
-	-	+

:Flag-wt-TDP-43

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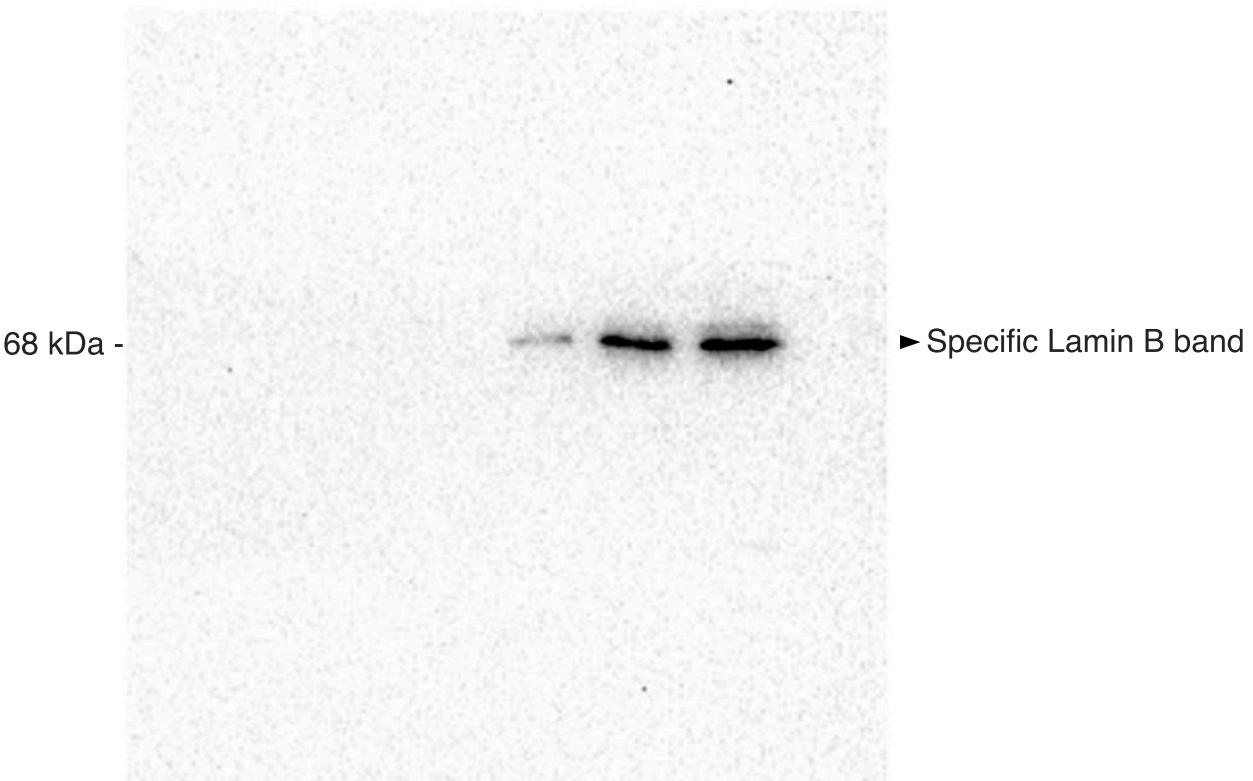


Figure S1. Replicate 1 Acetylated α -tubulin complete gel Western-blots associated with Figure 1A
Cabrera-Rodríguez, R., et al.

Cytoplasm

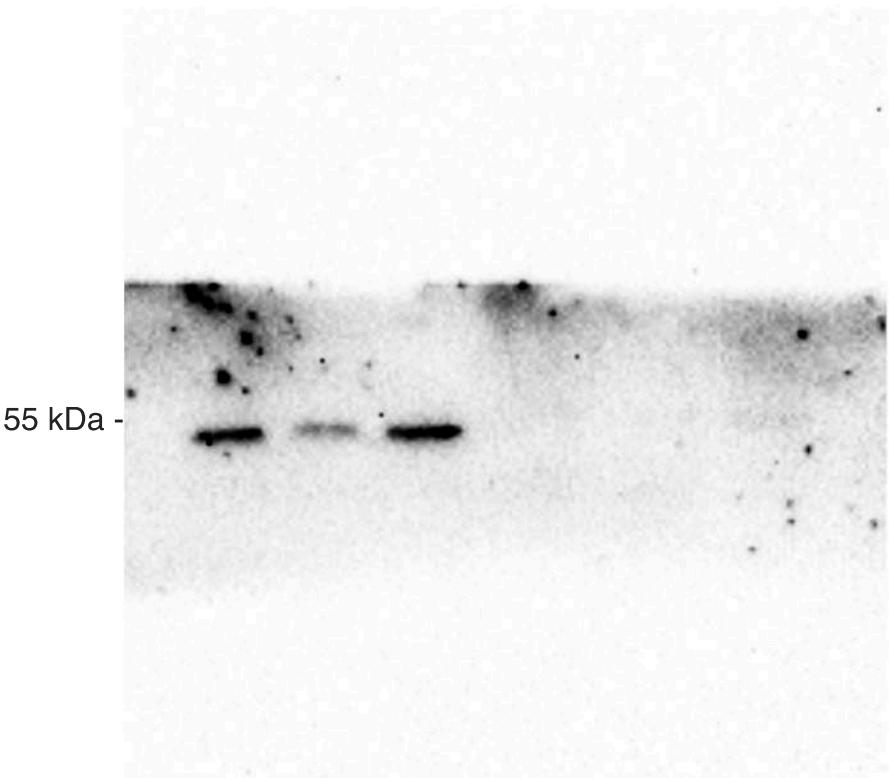
-	+	-
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Nucleus

-	+	-
-	-	+

:Flag-wt-TDP-43

:Flag-NLS-mut-TDP-43



► Specific Acetylated
 α -tubulin band

Figure S1. Replicate 1 Total α -tubulin complete gel Western-blot associated with Figure 1A
Cabrera-Rodríguez, R., et al.

Cytoplasm

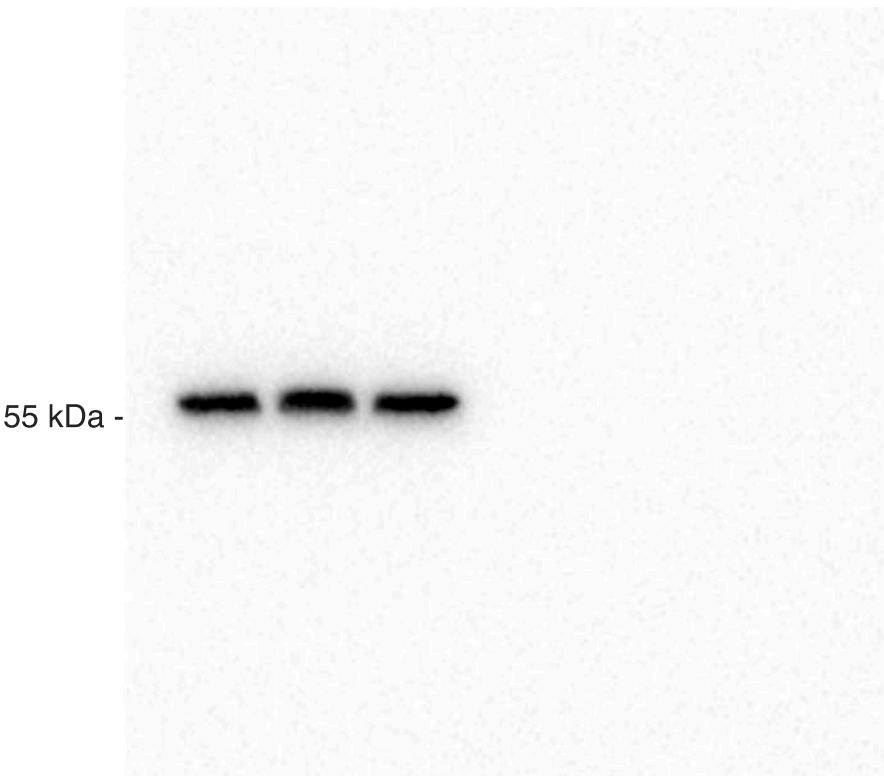
-	+	-
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Nucleus

-	+	-
-	-	+

:Flag-wt-TDP-43

:Flag-NLS-mut-TDP-43



► Specific Total
 α -tubulin band

Figure S1. Replicate 2 HDAC6 complete gel Western-blot associated with Figure 1A
Cabrera-Rodríguez, R., et al..

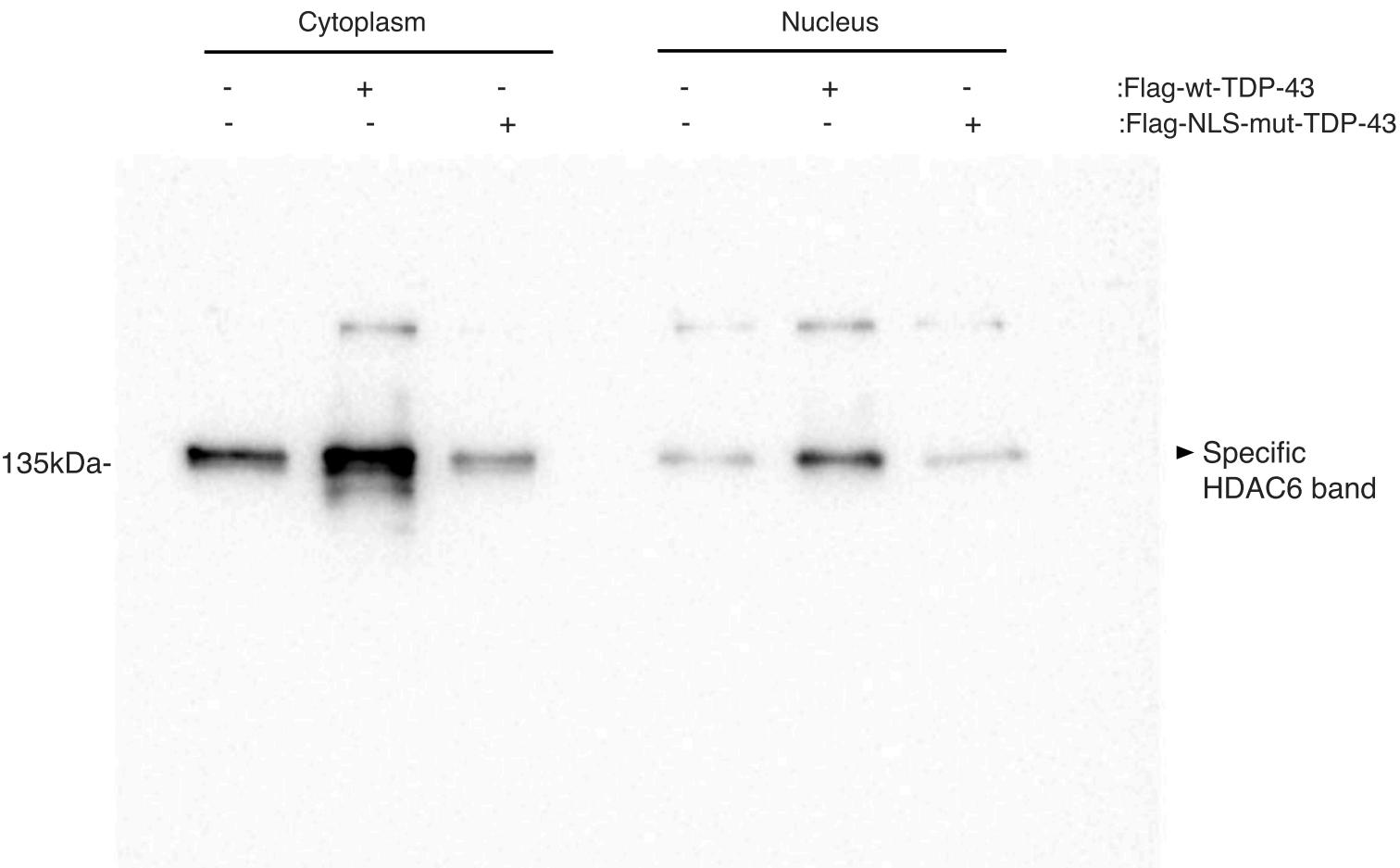


Figure S1. Replicate 2 TDP-43 complete gel Western-blots associated with Figure 1A
Cabrera-Rodríguez, R., et al..

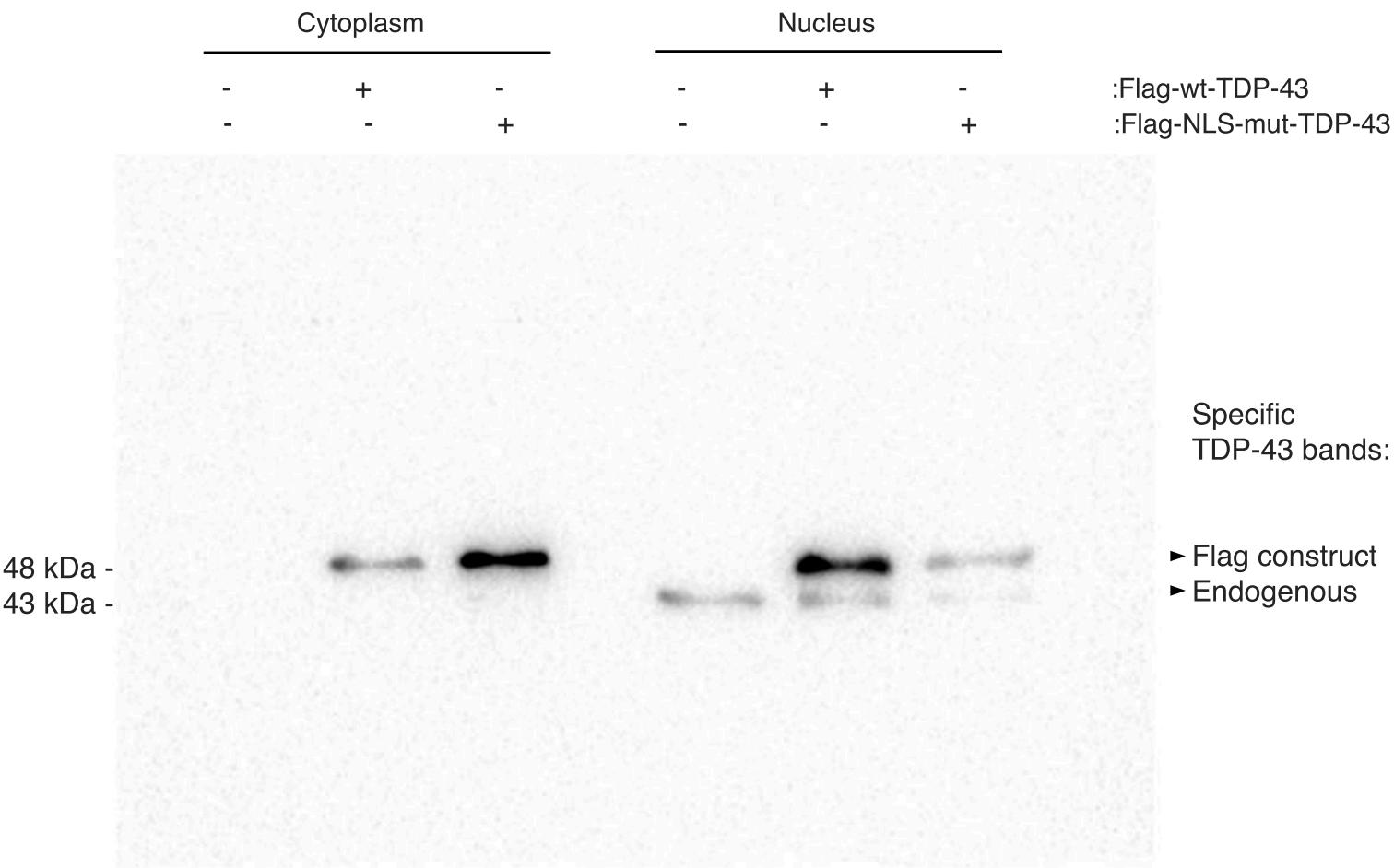


Figure S1. Replicate 2 Lamin B complete gel Western-blot associated with Figure 1A
Cabrera-Rodríguez, R., et al..

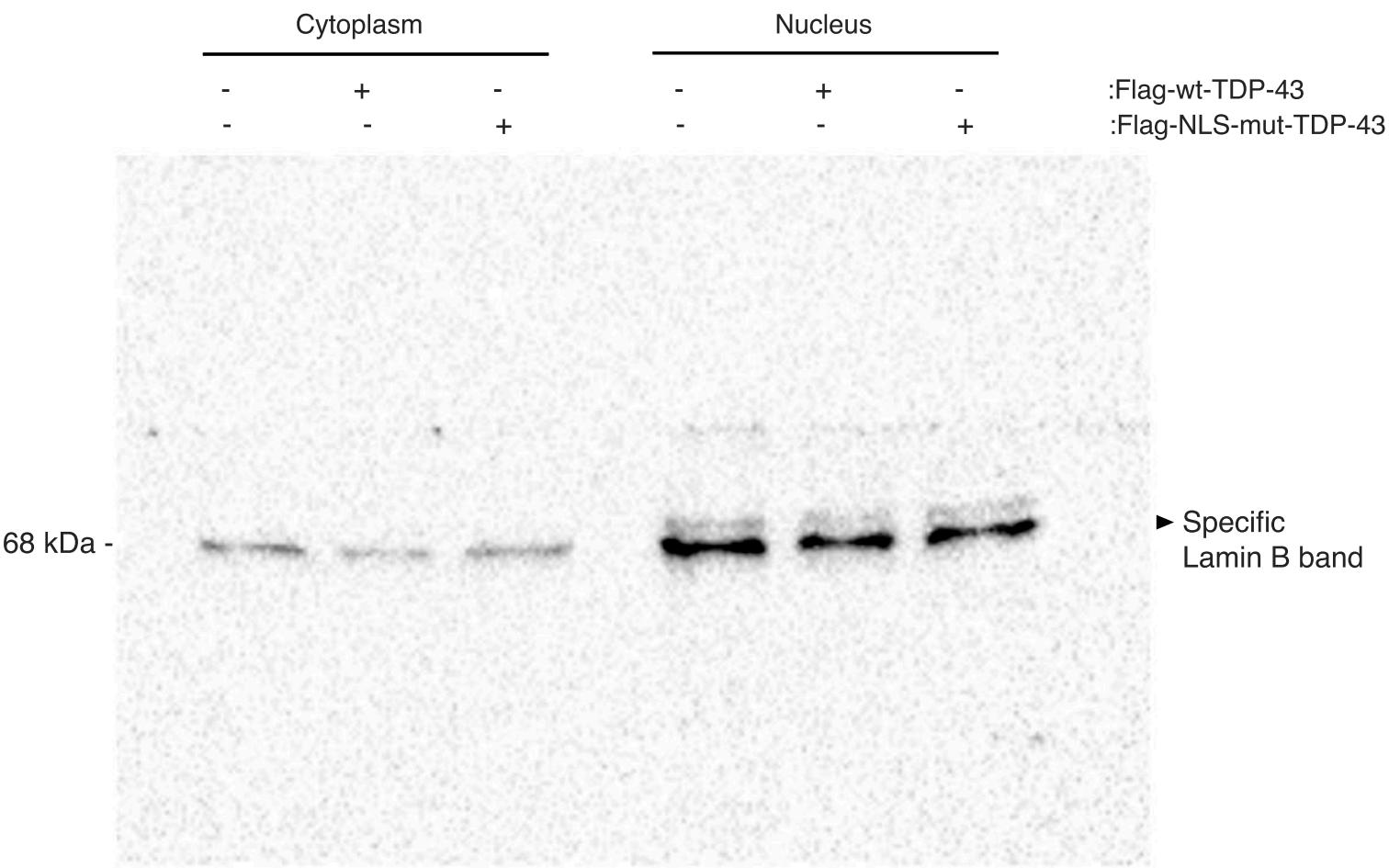


Figure S1. Replicate 2 Acetylated α -tubulin complete gel Western-blots associated with Figure 1A
Cabrera-Rodríguez, R., et al.

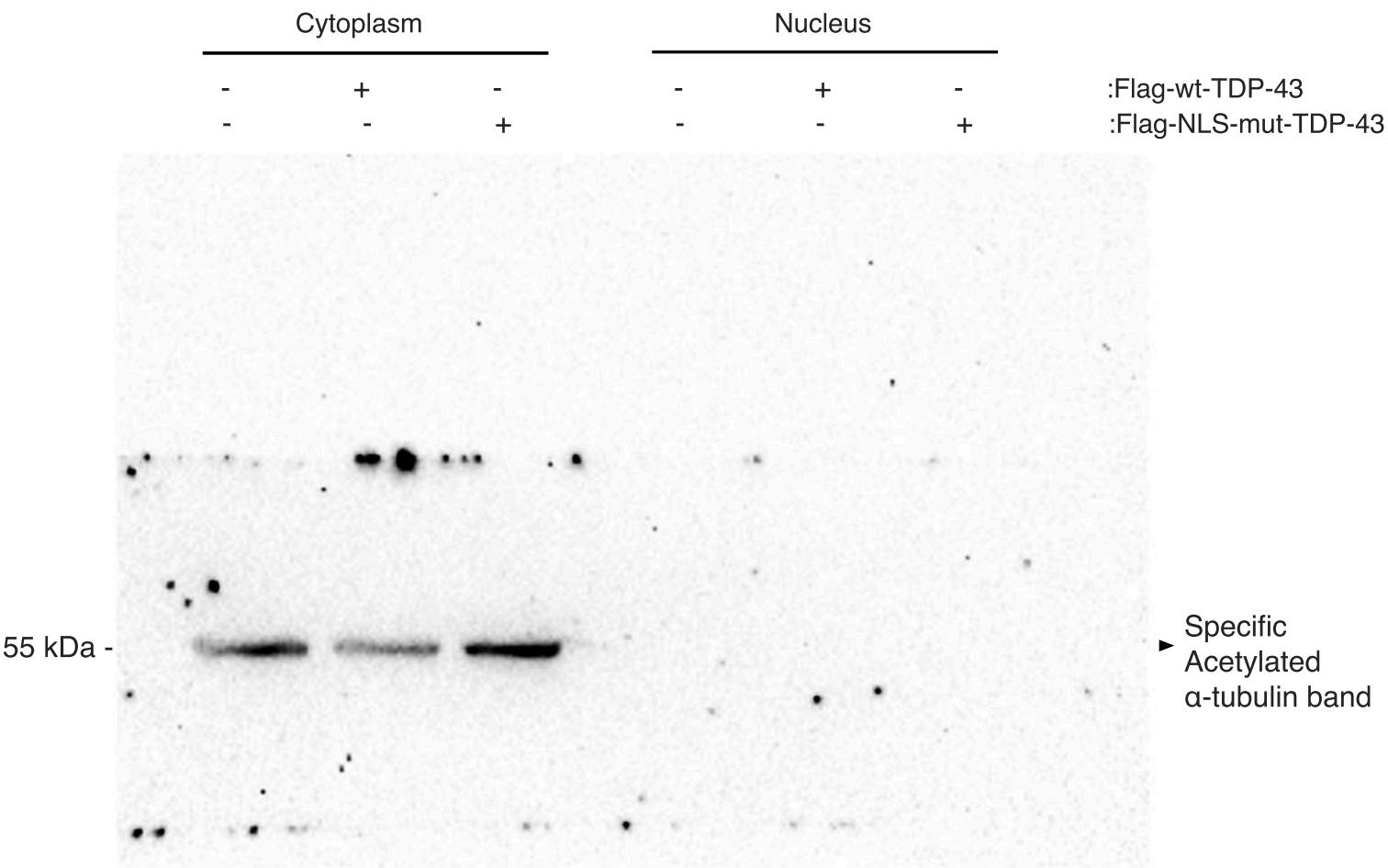


Figure S1. Replicate 2 Total α -tubulin complete gel Western blot associated with Figure 1A
Cabrera-Rodríguez, R., et al..

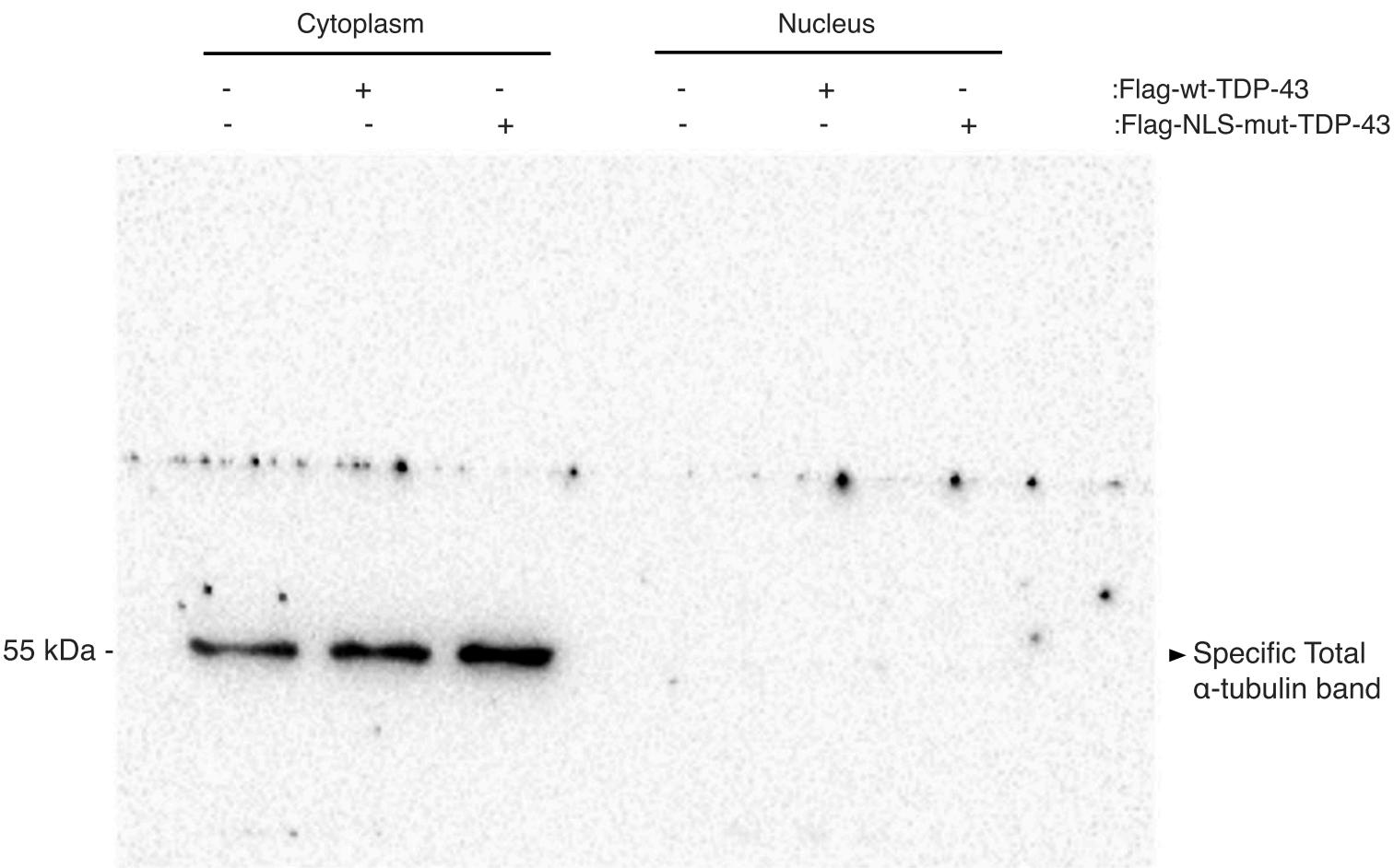


Figure S1. Replicate 3 HDAC6 complete gel Western-blots associated with Figure 1A
Cabrera-Rodríguez, R., et al..

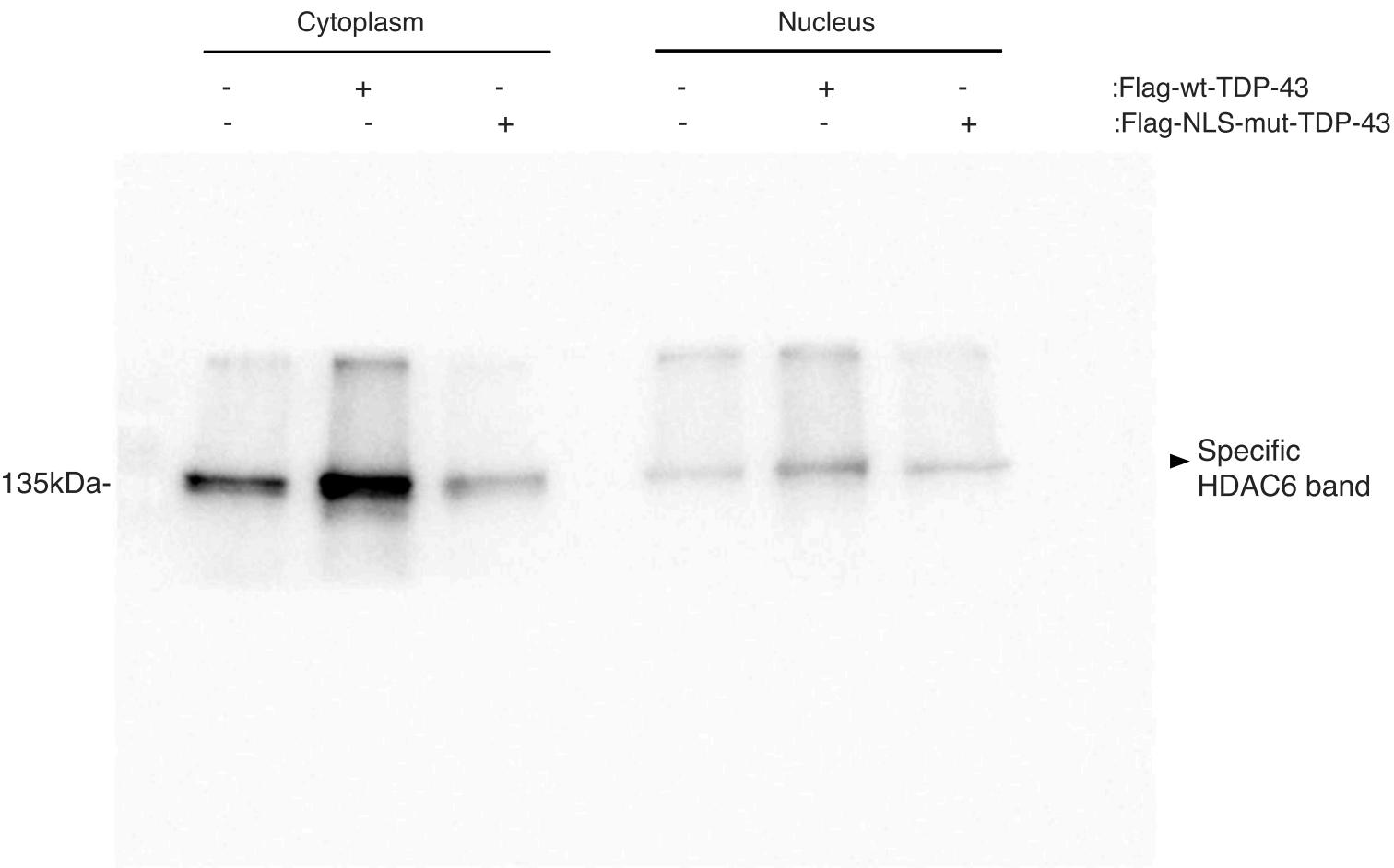


Figure S1. Replicate 3 TDP-43 complete gel Western-blot associated with Figure 1A
Cabrera-Rodríguez, R., et al.

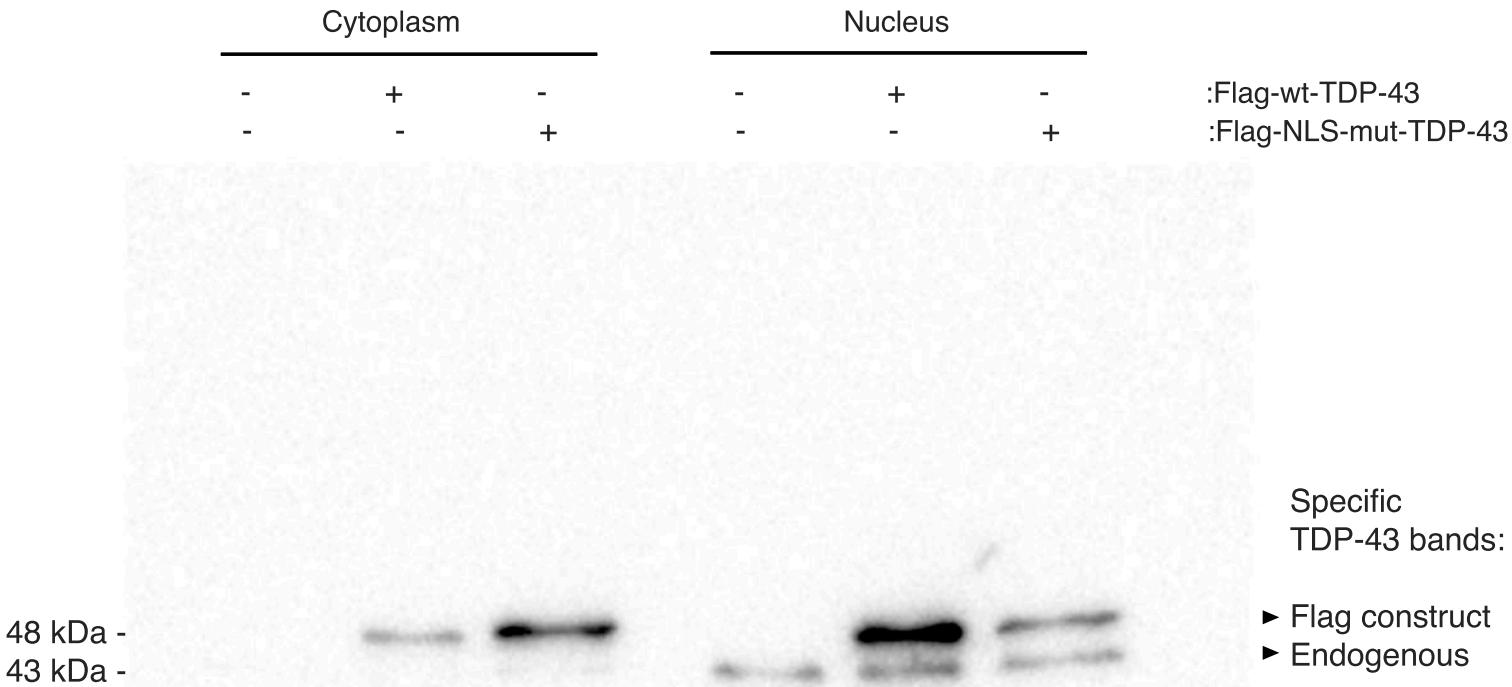


Figure S1. Replicate 3 Lamin B complete gel Western-blots associated with Figure 1A
Cabrera-Rodríguez, R., et al..

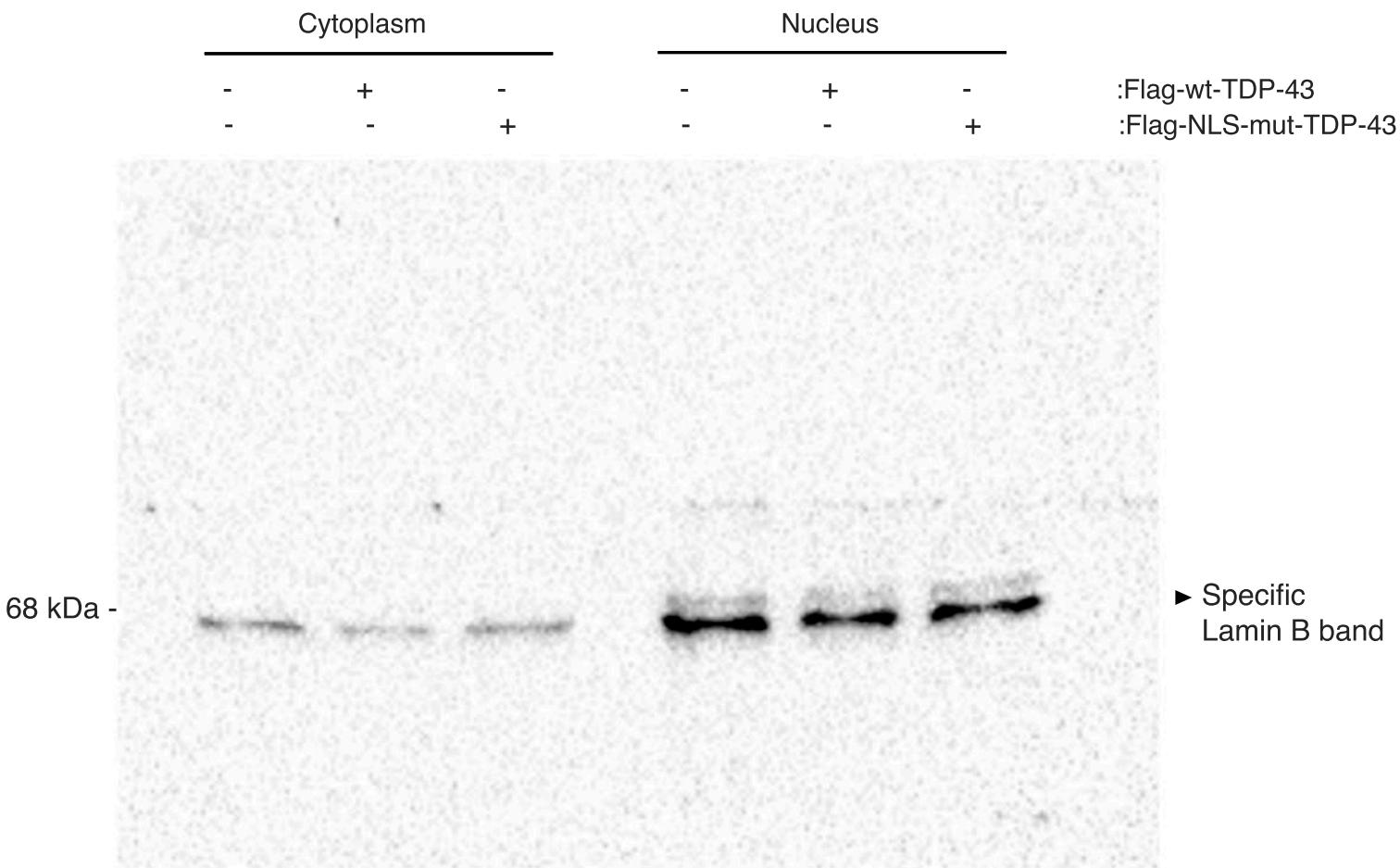


Figure S1. Replicate 3 Acetylated α -tubulin complete gel Western-blots associated with Figure 1A
Cabrera-Rodríguez, R., et al..

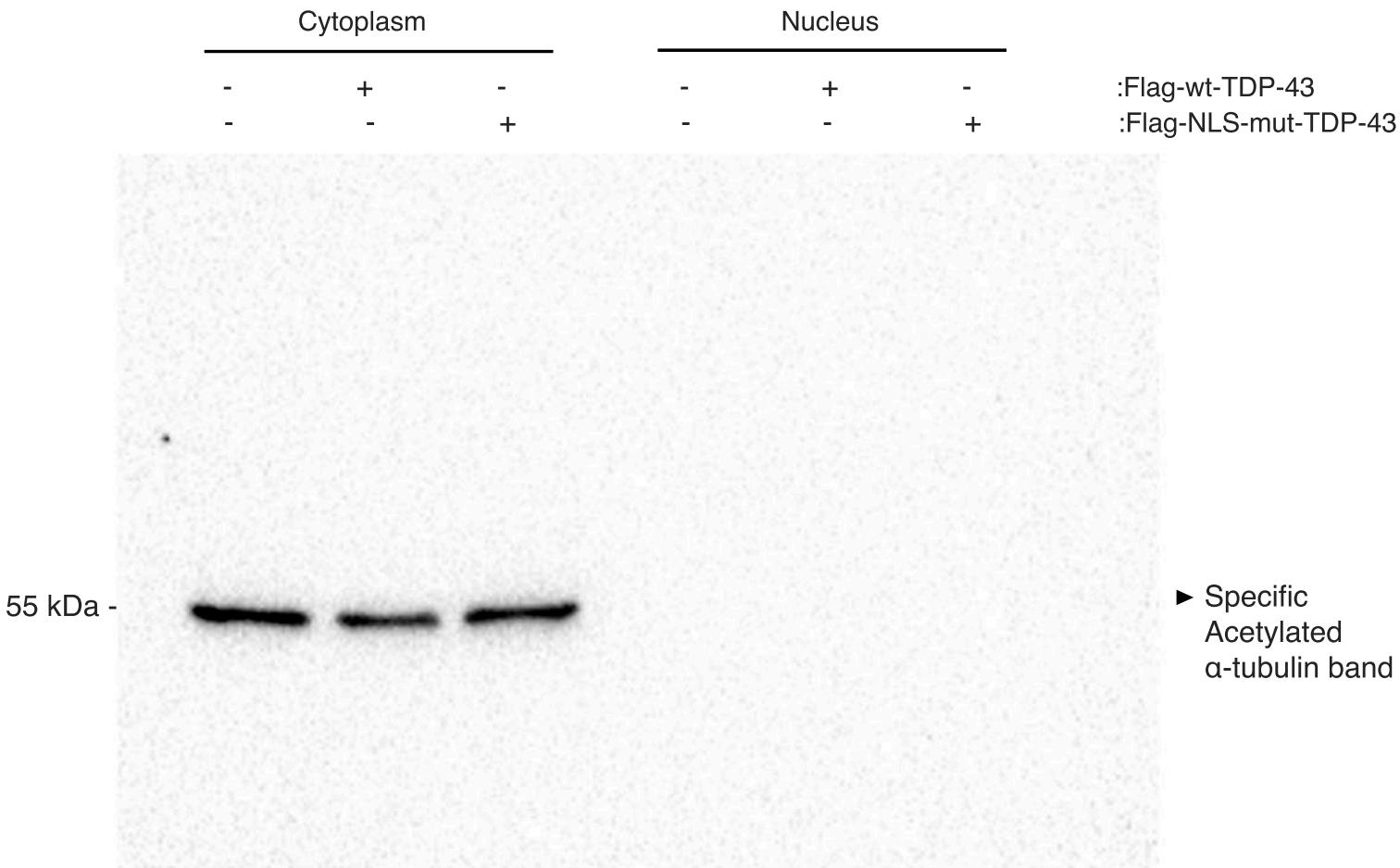


Figure S1. Replicate 3 Total α -tubulin complete gel Western-blots associated with Figure 1A
Cabrera-Rodríguez, R., et al..

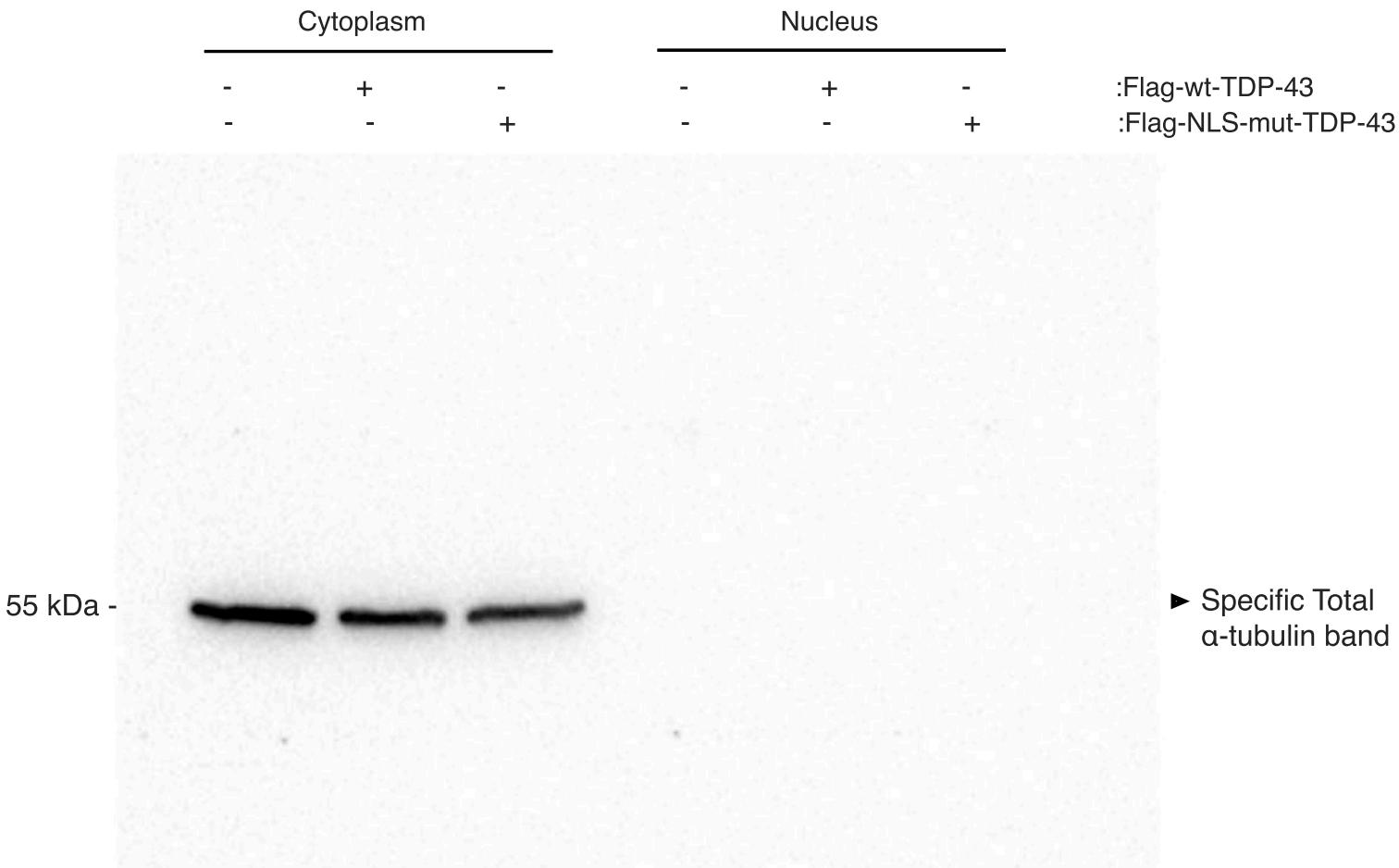


Figure S2. Western-blots replicates associated with Figure 3A

Cabrera-Rodríguez R., et al.

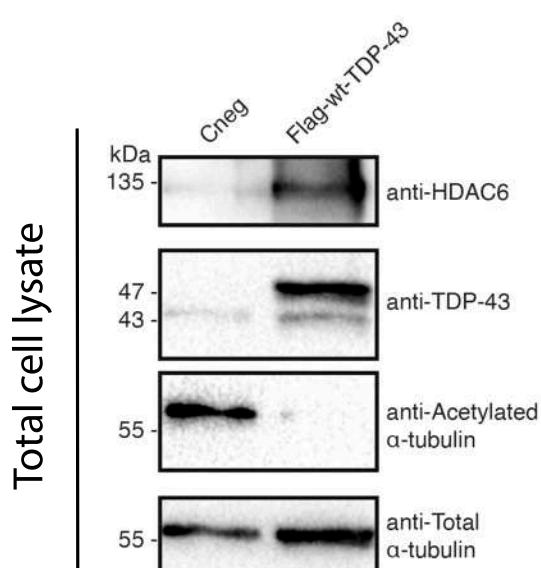
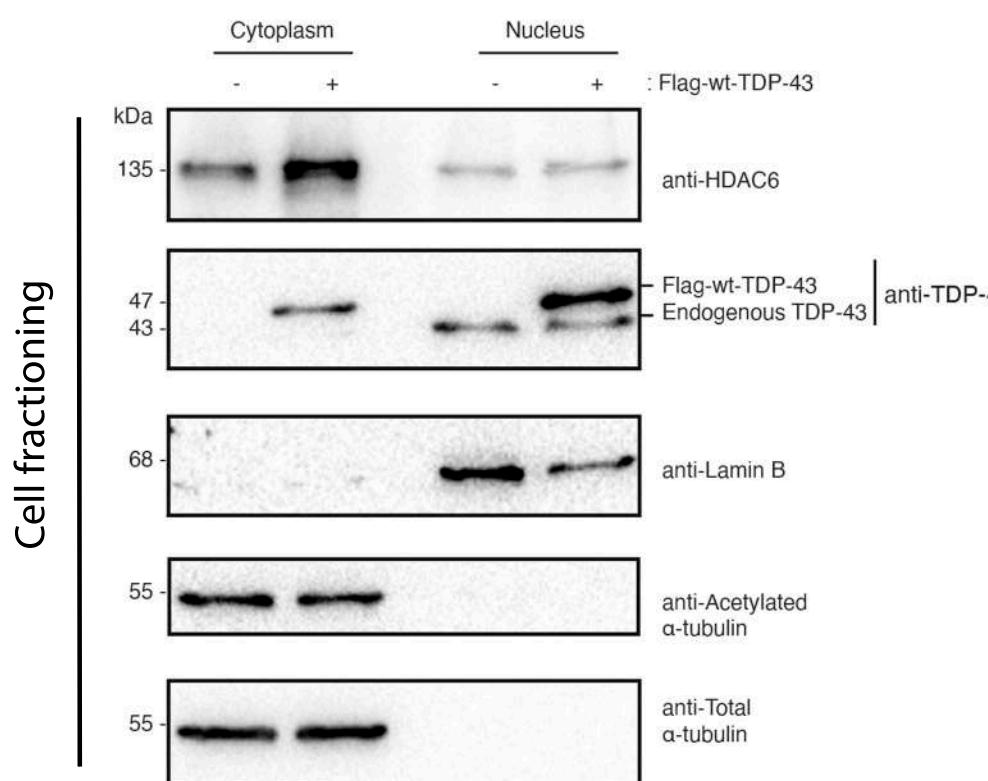
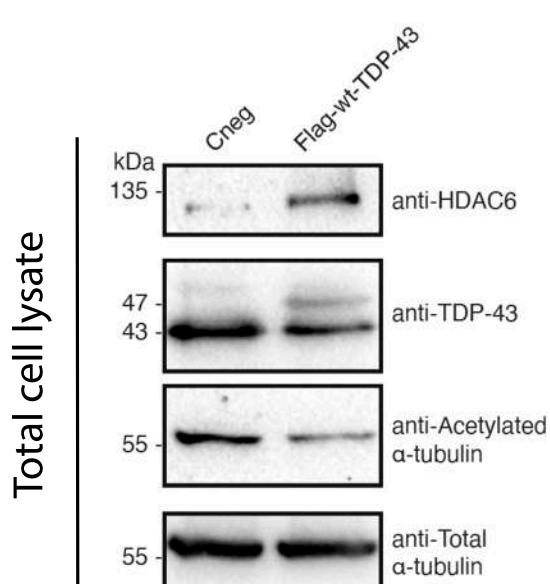
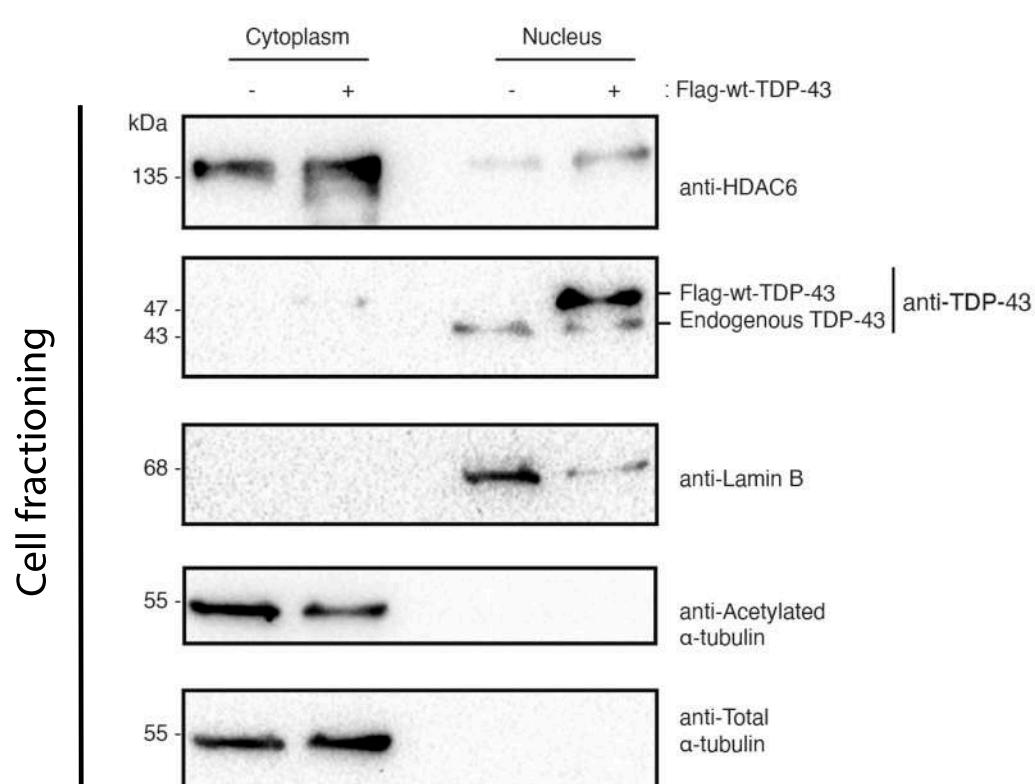
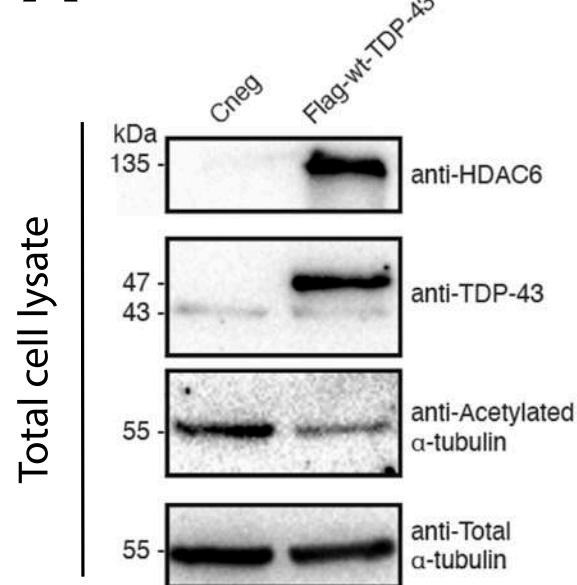
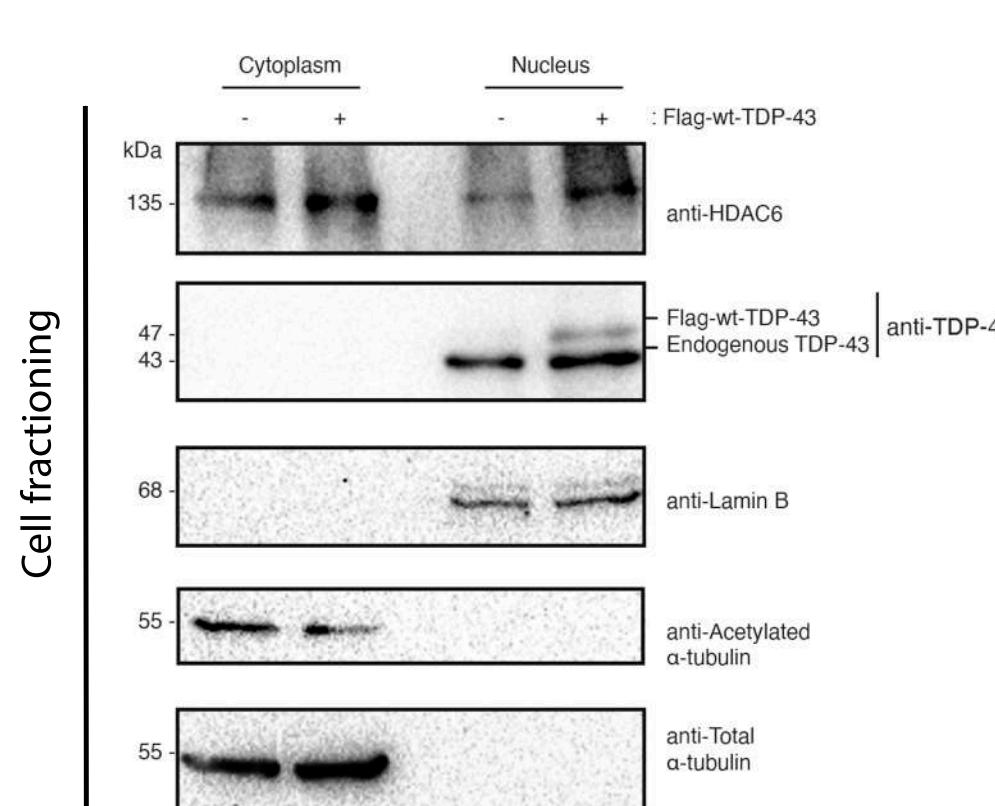
Replicate 1 as figure format**A****Replicate 1 as figure format****Replicate 2 as figure format****A****Replicate 2 as figure format****Replicate 3 as figure format****A****Replicate 3 as figure format**

Figure S2. Replicate 1 HDAC6 complete gel Western-blot associated with Figure 3A
Cabrera-Rodríguez, R., et al.

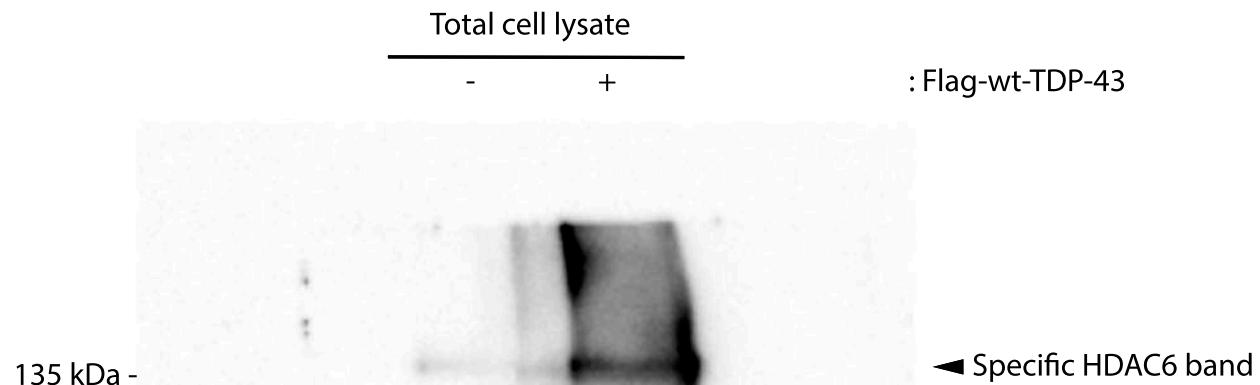


Figure S2. Replicate 1 TDP-43 complete gel Western-blot associated with Figure 3A
Cabrera-Rodríguez, R., *et al.*

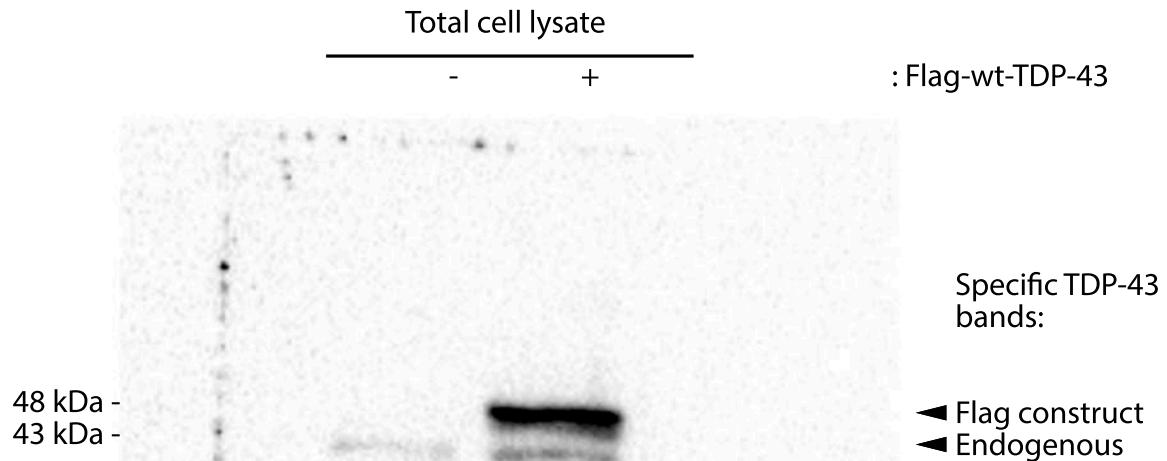


Figure S2. Replicate 1 Acetylated α -tubulin complete gel Western-blots associated with Figure 3A
Cabrera-Rodríguez, R., et al.

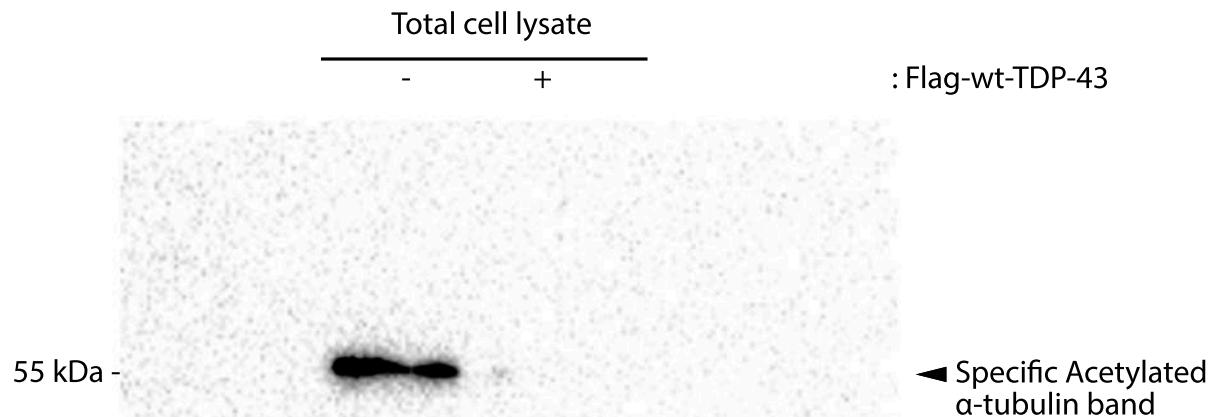


Figure S2. Replicate 1 Total α -tubulin complete gel Western-blots associated with Figure 3A
Cabrera-Rodríguez, R., et al.

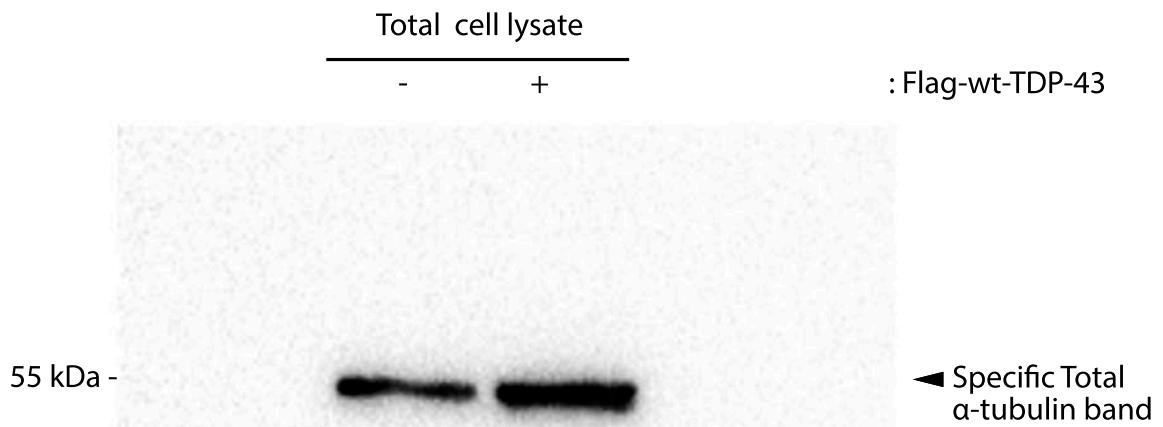


Figure S2. Replicate 1 HDAC6 complete gel Western-blots associated with Figure 3A
Cabrera-Rodríguez, R., et al.

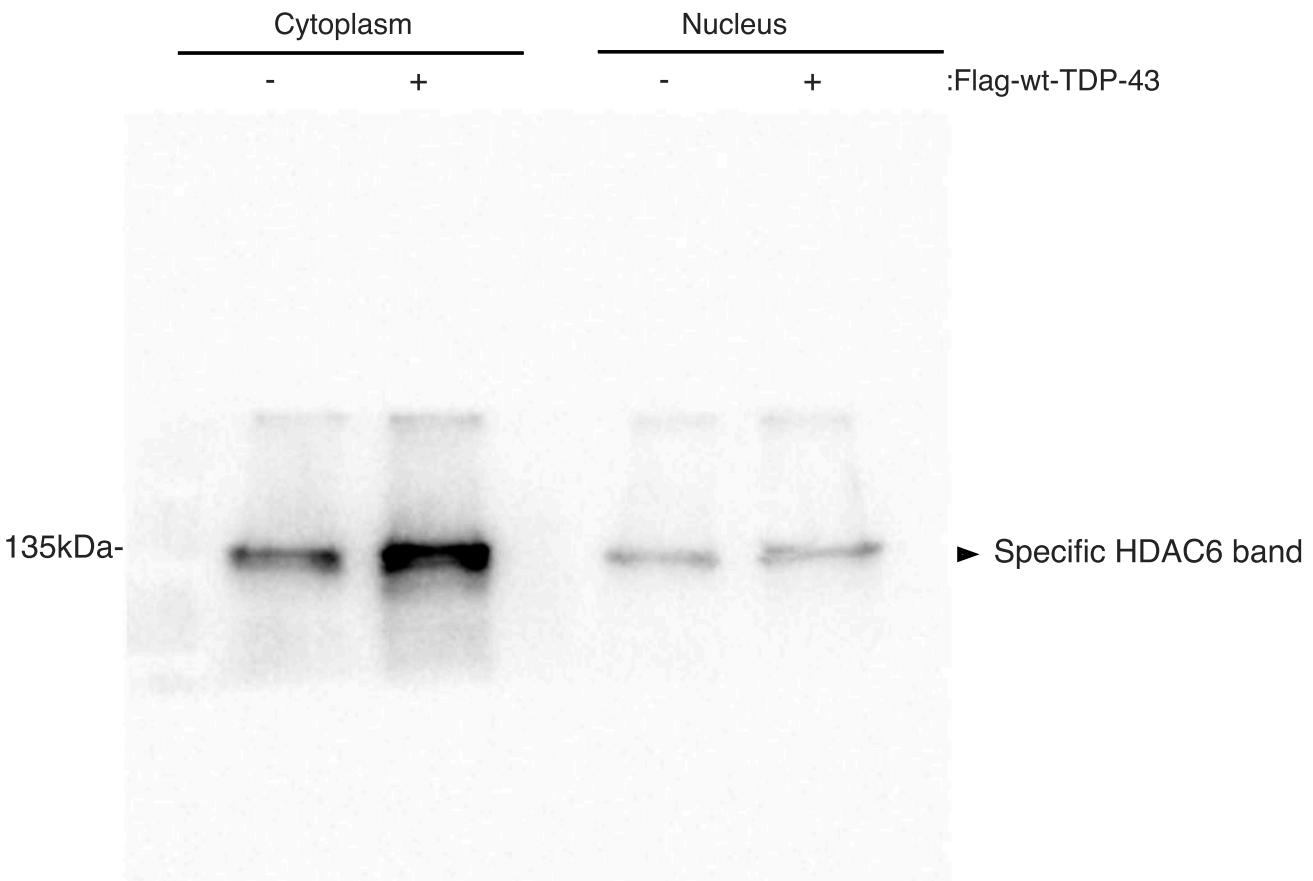


Figure S2. Replicate 1 TDP-43 complete gel Western-blot associated with Figure 3A
Cabrera-Rodríguez, R., et al.

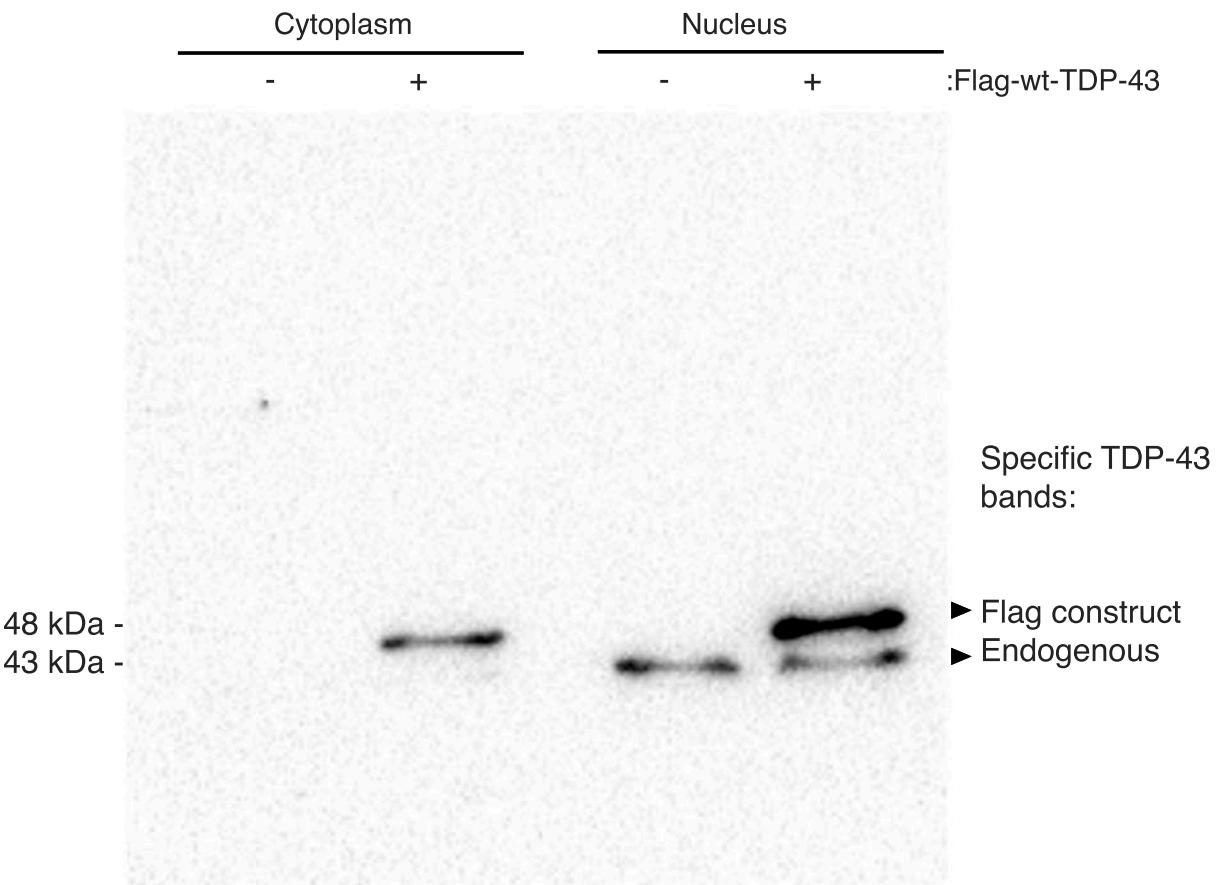


Figure S2. Replicate 1 Lamin B complete gel Western-blot associated with Figure 3A
Cabrera-Rodríguez, R., et al.

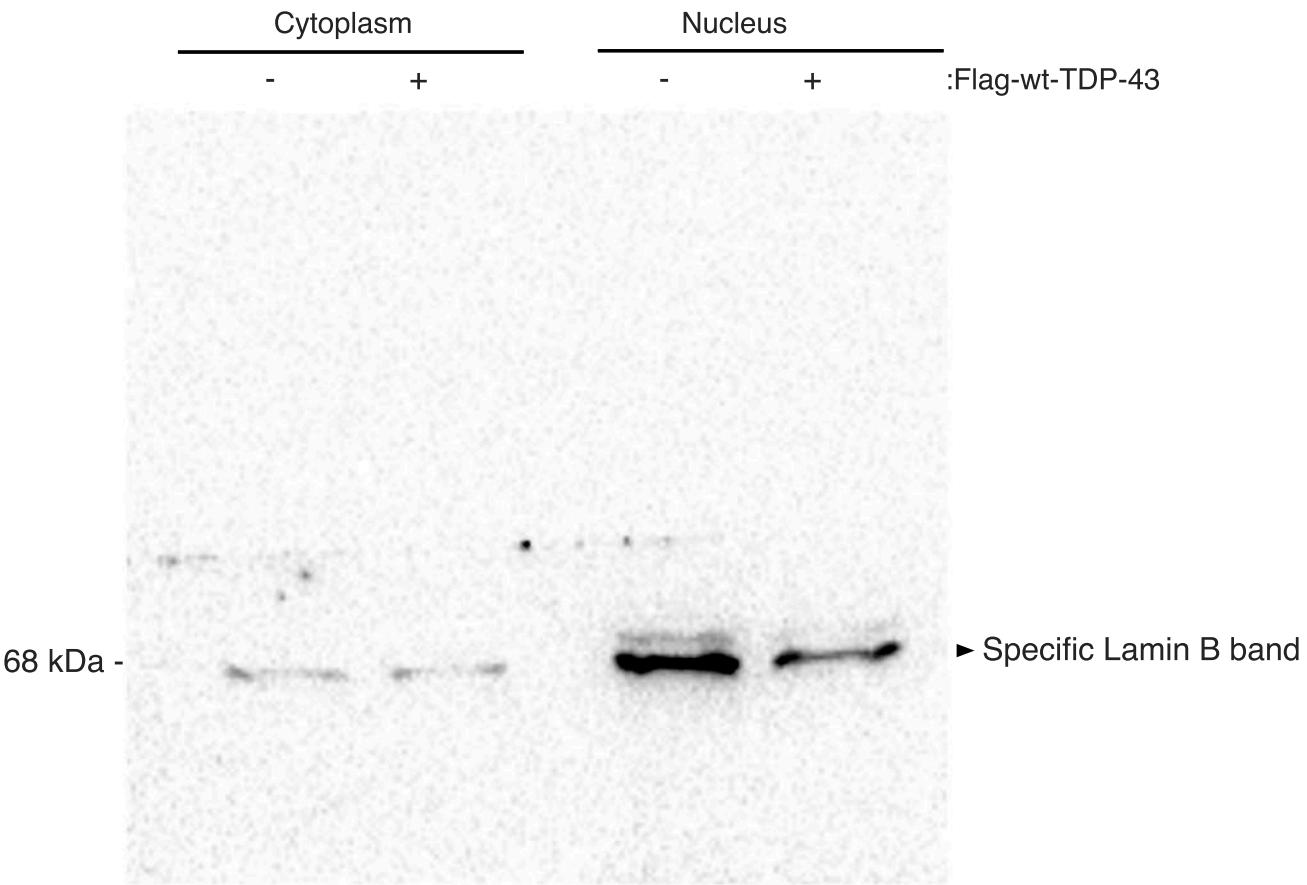


Figure S2. Replicate 1 Acetylated α -tubulin complete gel Western-blot associated with Figure 3A
Cabrera-Rodríguez, R., et al.

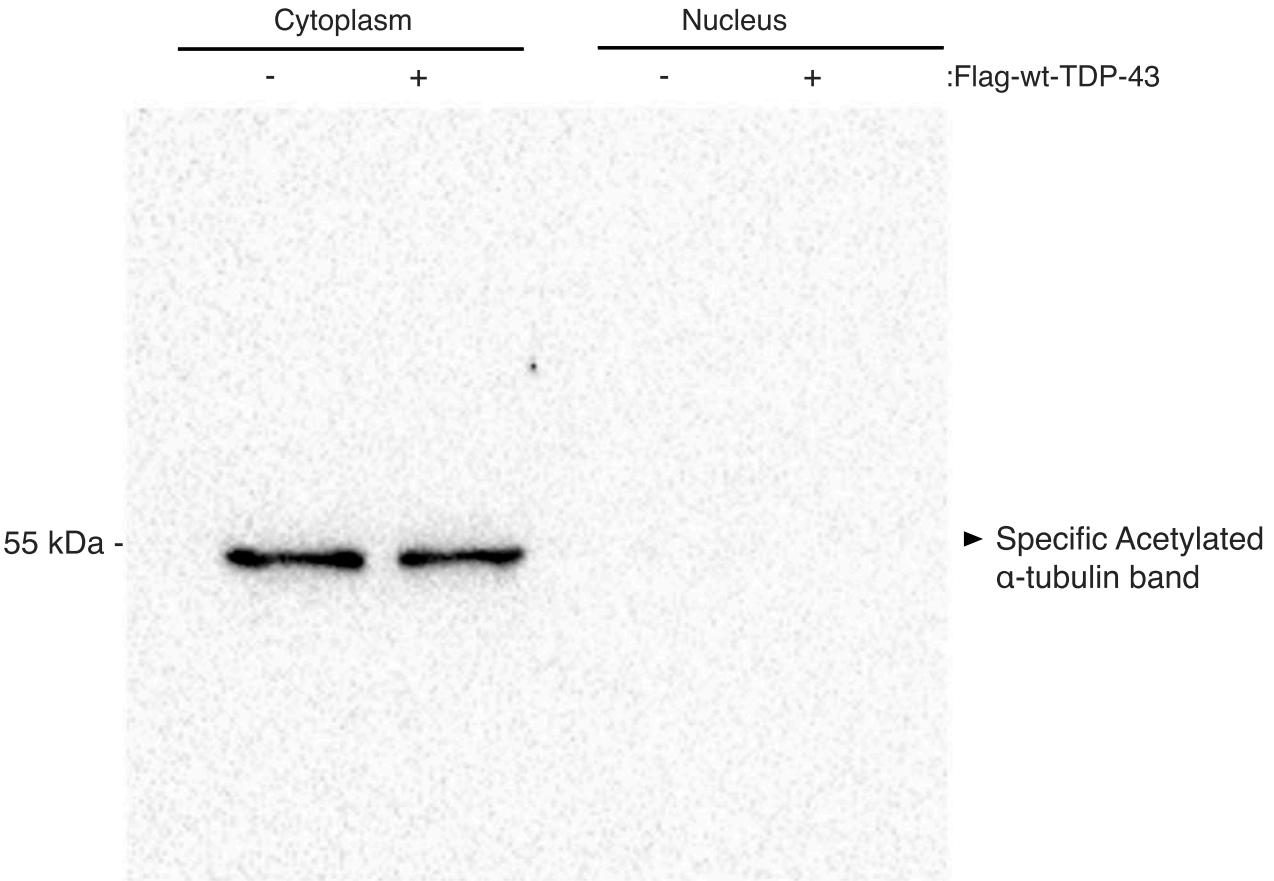


Figure S2. Replicate 1 Total α -tubulin complete gel Western-blots associated with Figure 3A
Cabrera-Rodríguez, R., et al.

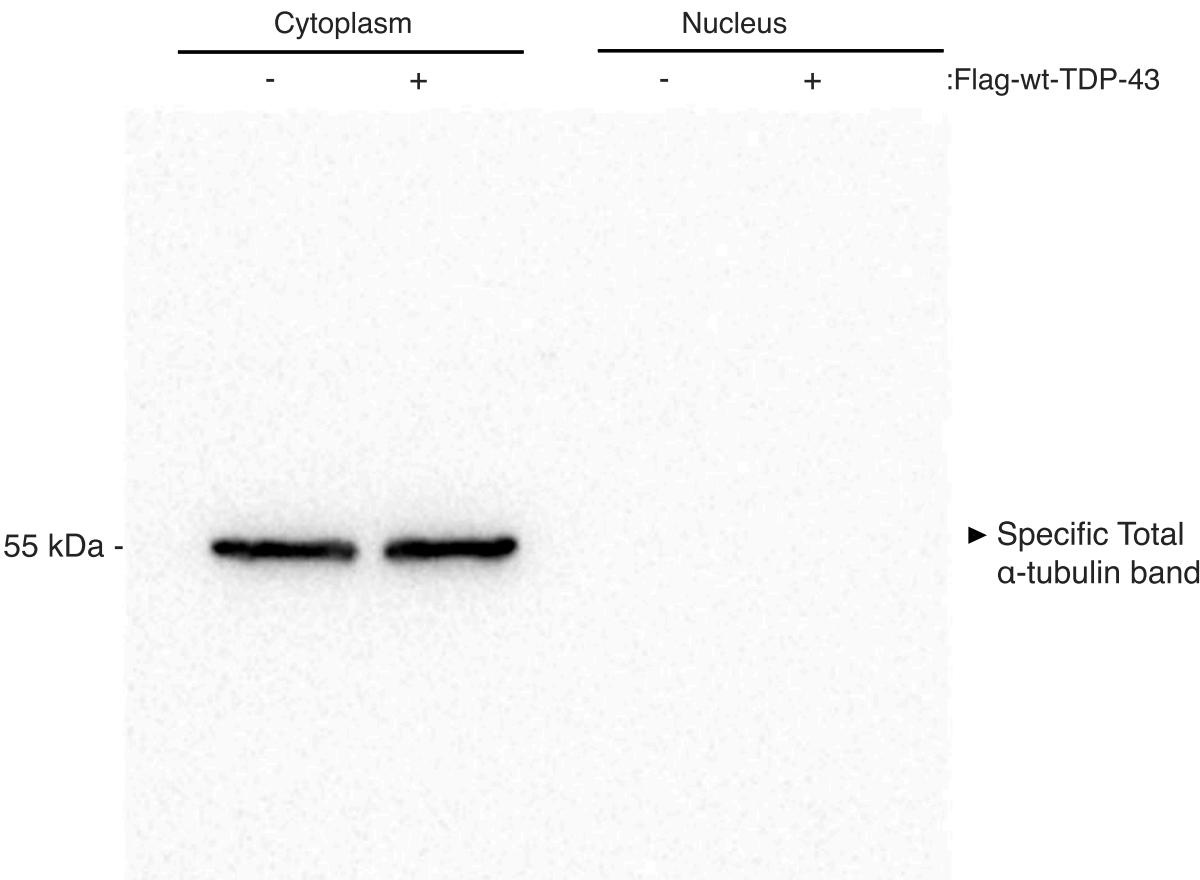


Figure S2. Replicate 2 HDAC6 complete gel Western-blot associated with Figure 3A
Cabrera-Rodríguez, R., et al.

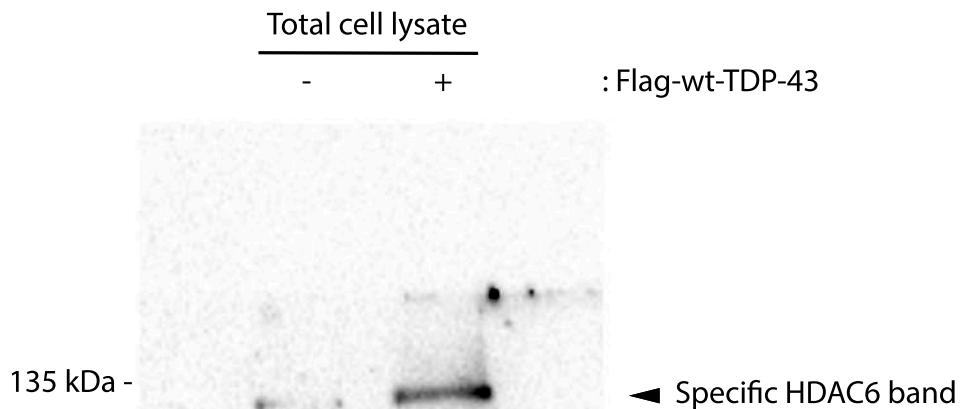


Figure S2. Replicate 2 TDP-43 complete gel Western-blot associated with Figure 3A
Cabrera-Rodríguez, R., et al.

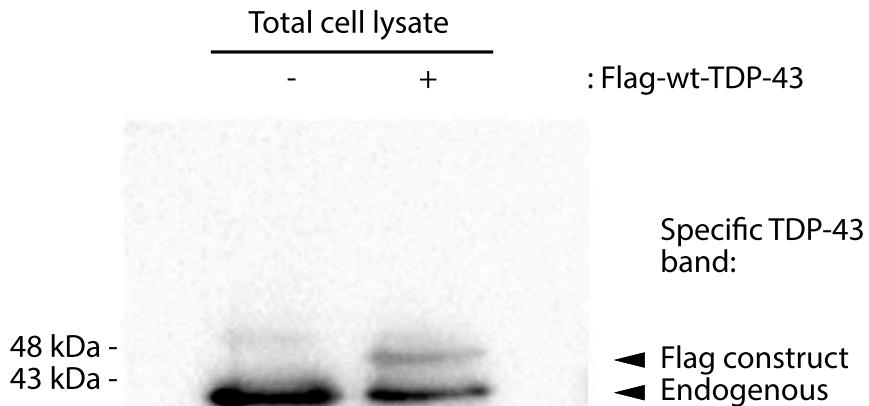


Figure S2. Replicate 2 Acetylated α -tubulin complete gel Western-blot associated with Figure 3A
Cabrera-Rodríguez, R., et al.

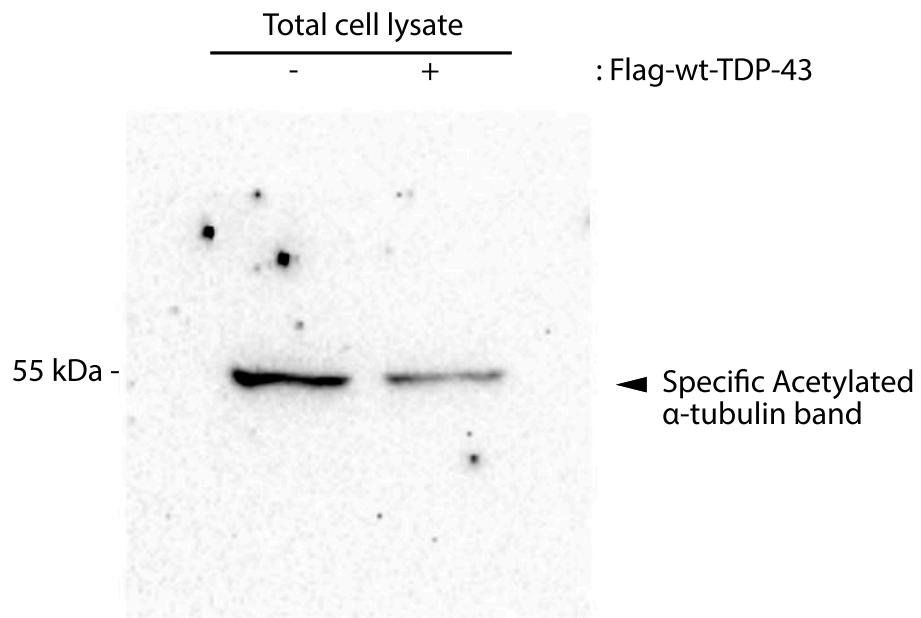


Figure S2. Replicate 2 Total α -tubulin complete gel Western-blot associated with Figure 3A
Cabrera-Rodríguez, R., *et al.*

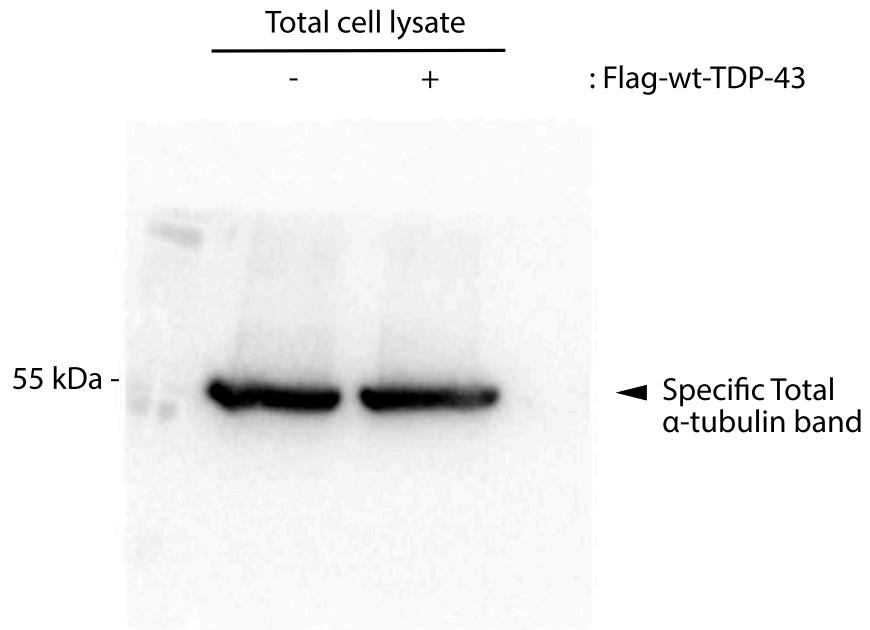


Figure S2. Replicate 2 HDAC6 complete gel Western-blots associated with Figure 3A
Cabrera-Rodríguez, R., et al.

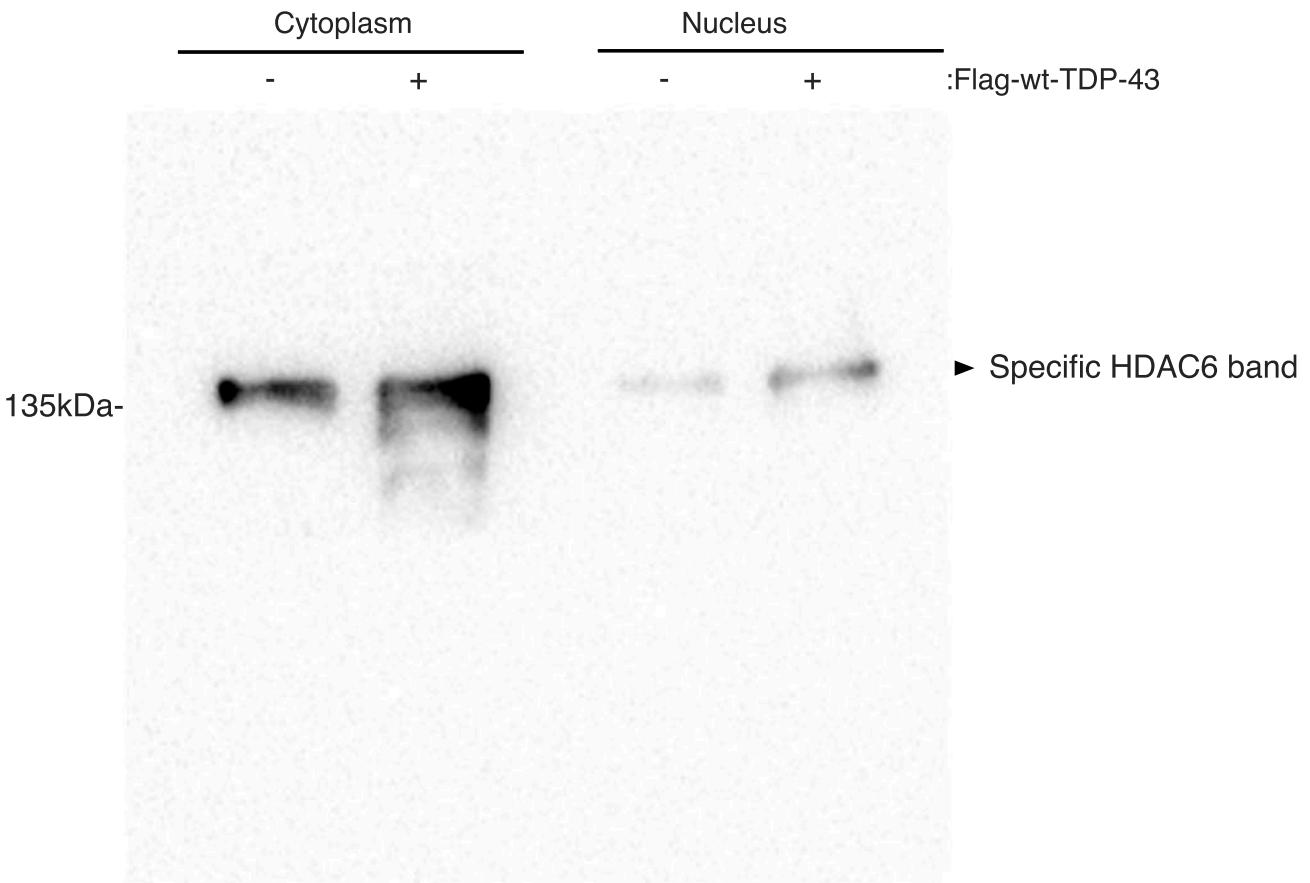


Figure S2. Replicate 2 TDP-43 complete gel Western-blot associated with Figure 3A
Cabrera-Rodríguez, R., et al.

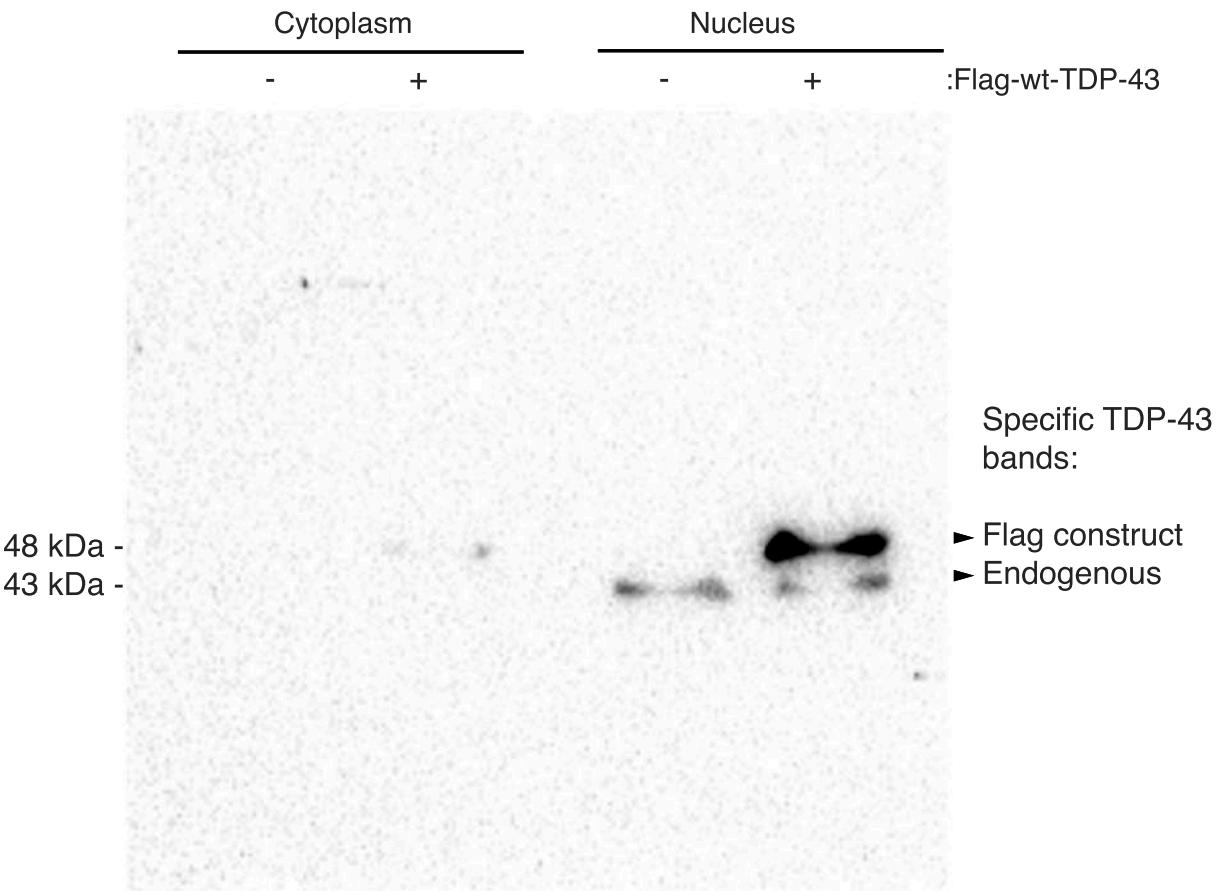


Figure S2. Replicate 2 Lamin B complete gel Western-blots associated with Figure 3A
Cabrera-Rodríguez, R., et al.

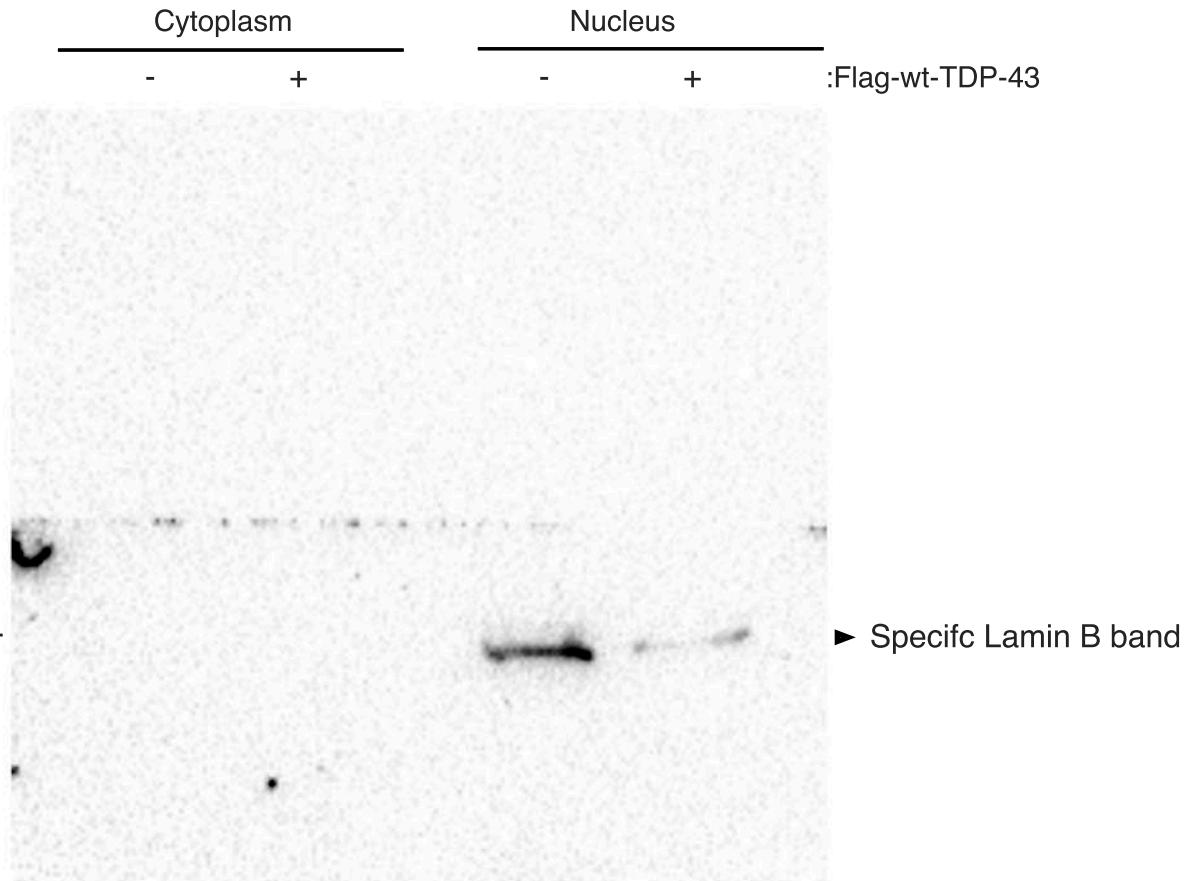


Figure S2. Replicate 2 Acetylated α -tubulin complete gel Western-blots associated with Figure 3A
Cabrera-Rodríguez, R., et al.

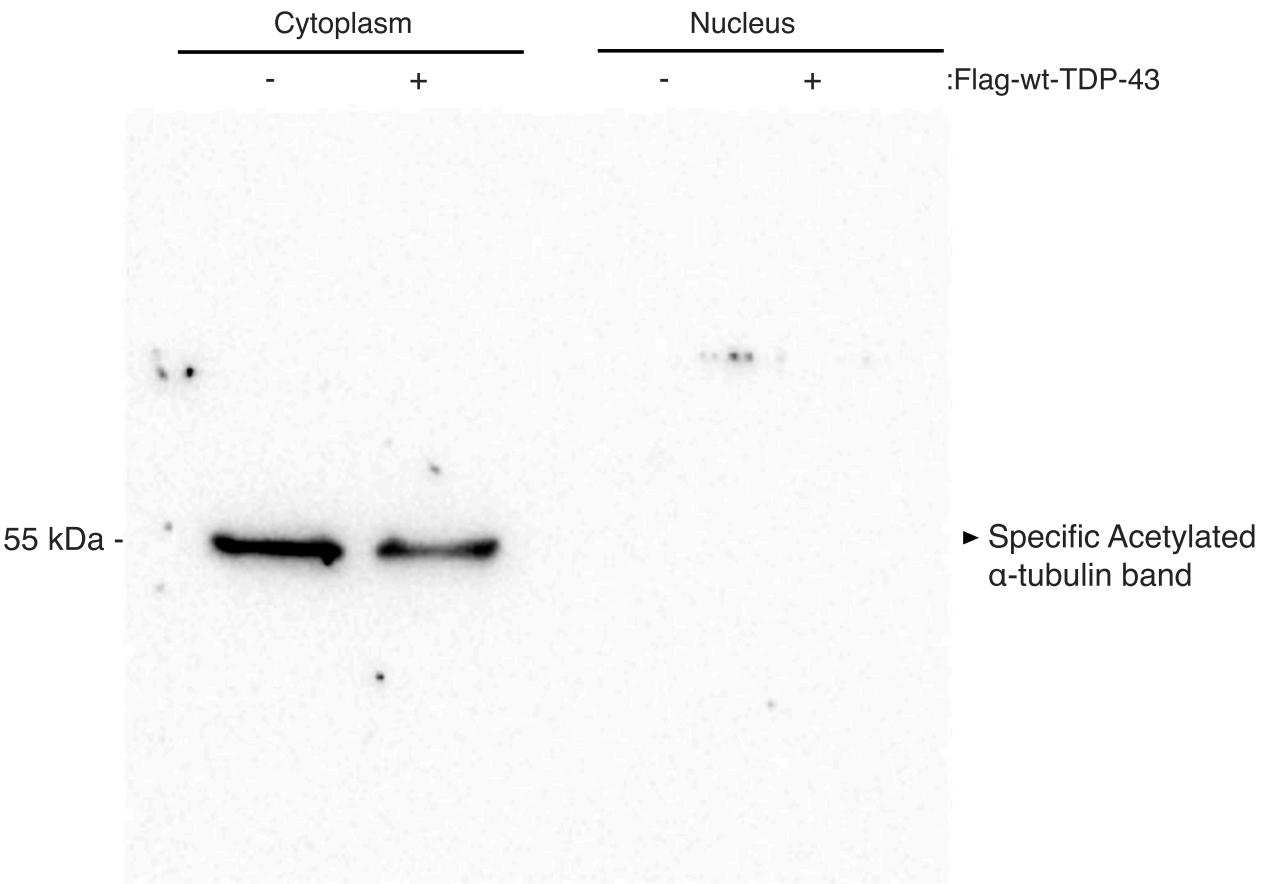


Figure S2. Replicate 2 Total α -tubulin complete gel Western-blot associated with Figure 3A
Cabrera-Rodríguez, R., et al.

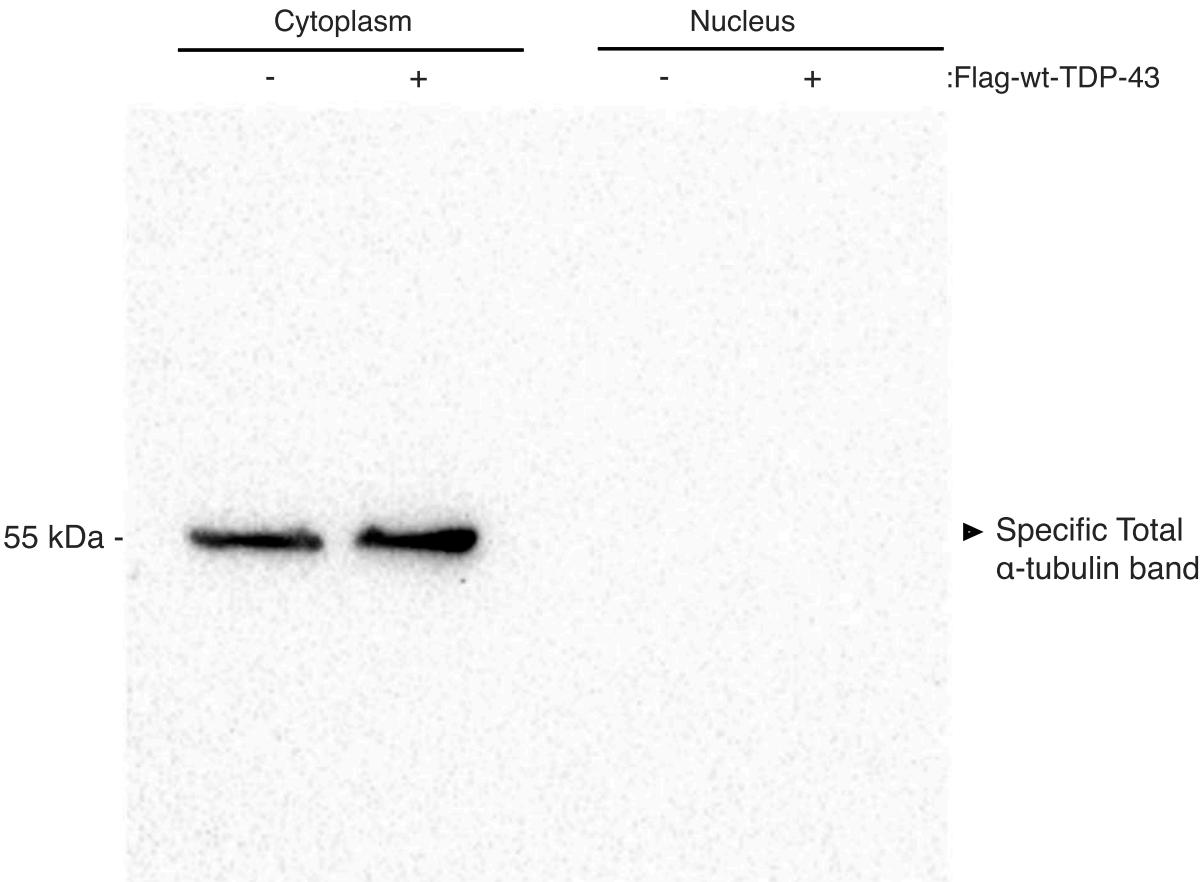


Figure S2. Replicate 3 HDAC6 complete gel Western blot associated with Figure 3A Cabrera-Rodríguez, R., et al.

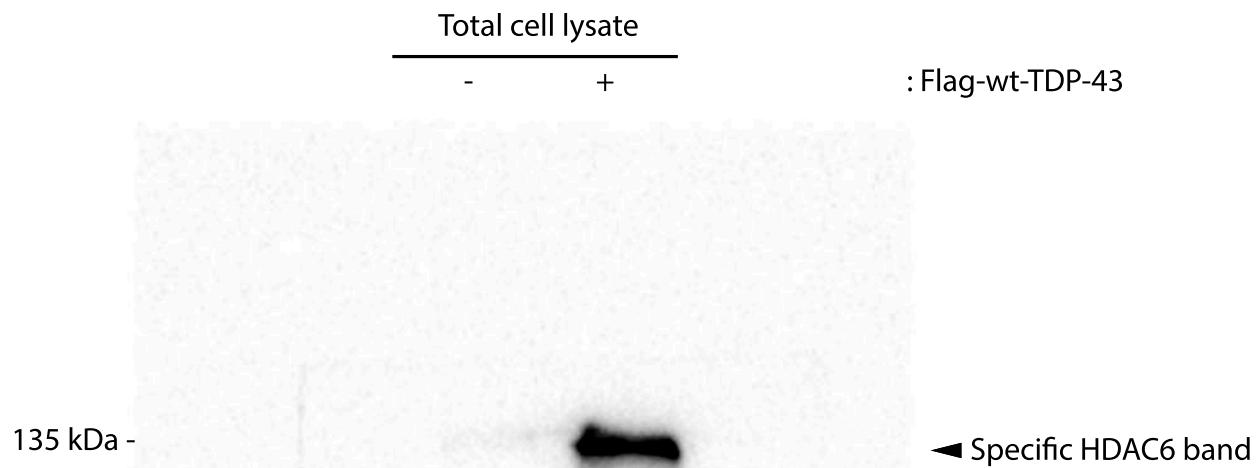


Figure S2. Replicate 3 TDP-43 complete gel Western-blots associated with Figure 3A
Cabrera-Rodríguez, R., et al.

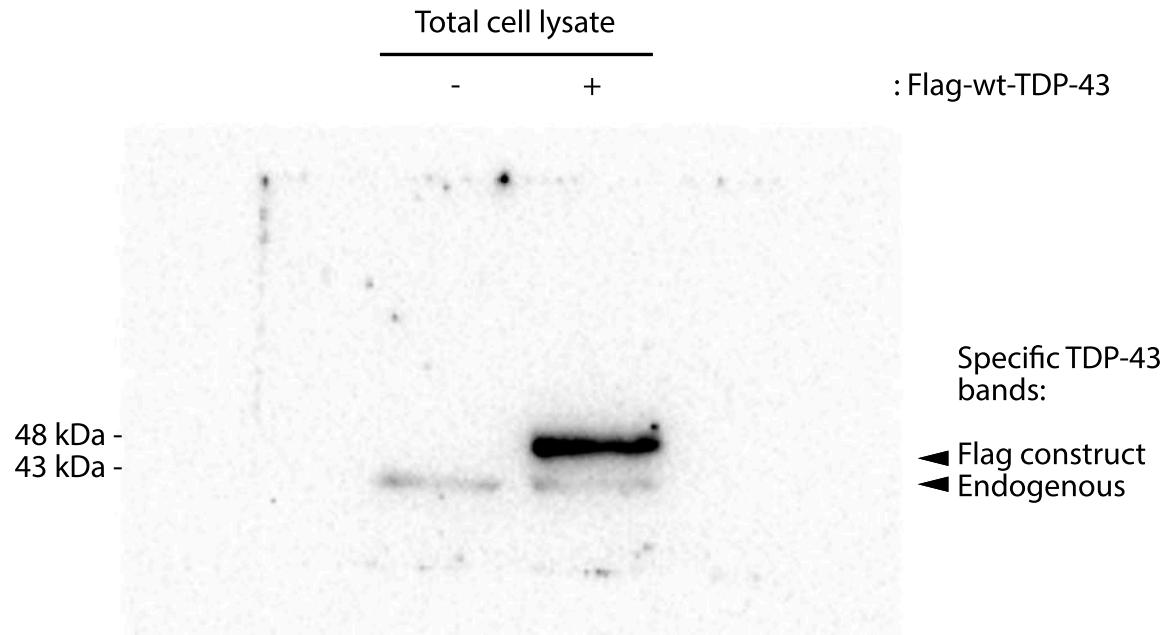


Figure S2. Replicate 3 Acetylated α -tubulin complete gel Western blot associated with Figure 3A
Cabrera-Rodríguez, R., et al.

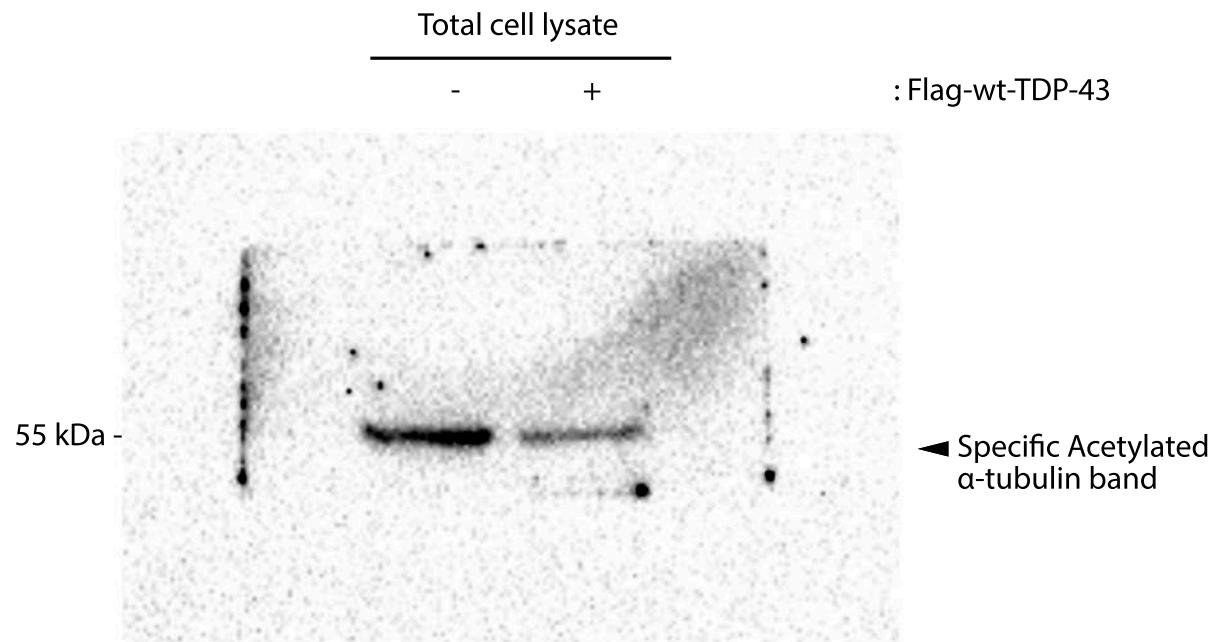


Figure S2. Replicate 3 Total α -tubulin complete gel Western-blots associated with Figure 3A
Cabrera-Rodríguez, R., et al.

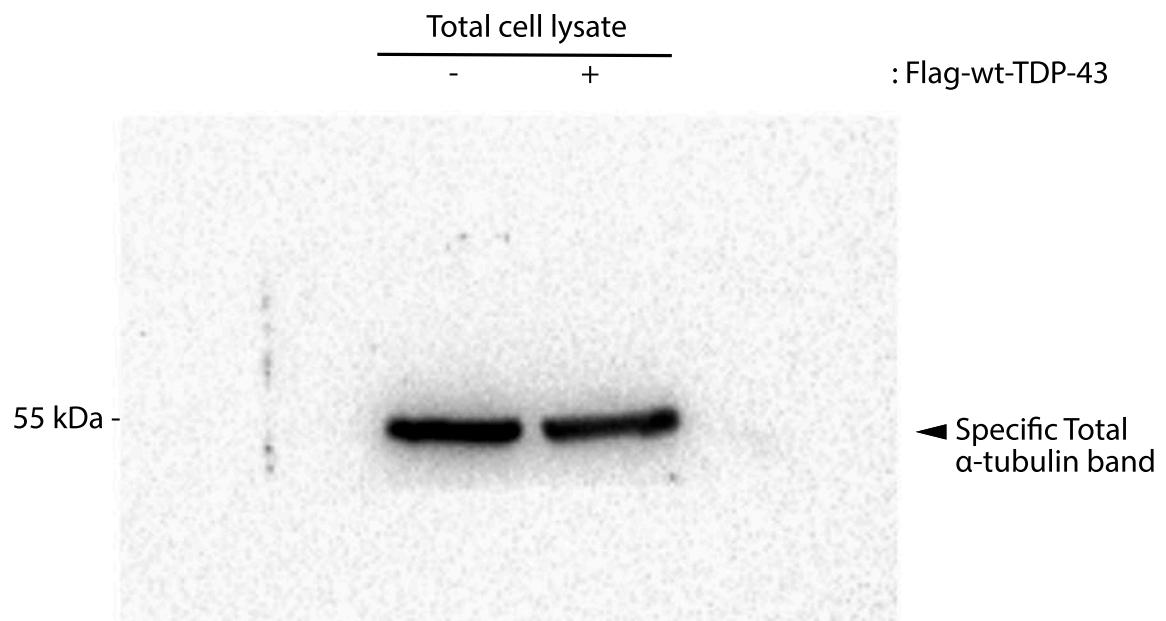


Figure S2. Replicate 3 HDAC6 complete gel Western-blots associated with Figure 3A
Cabrera-Rodríguez, R., et al.

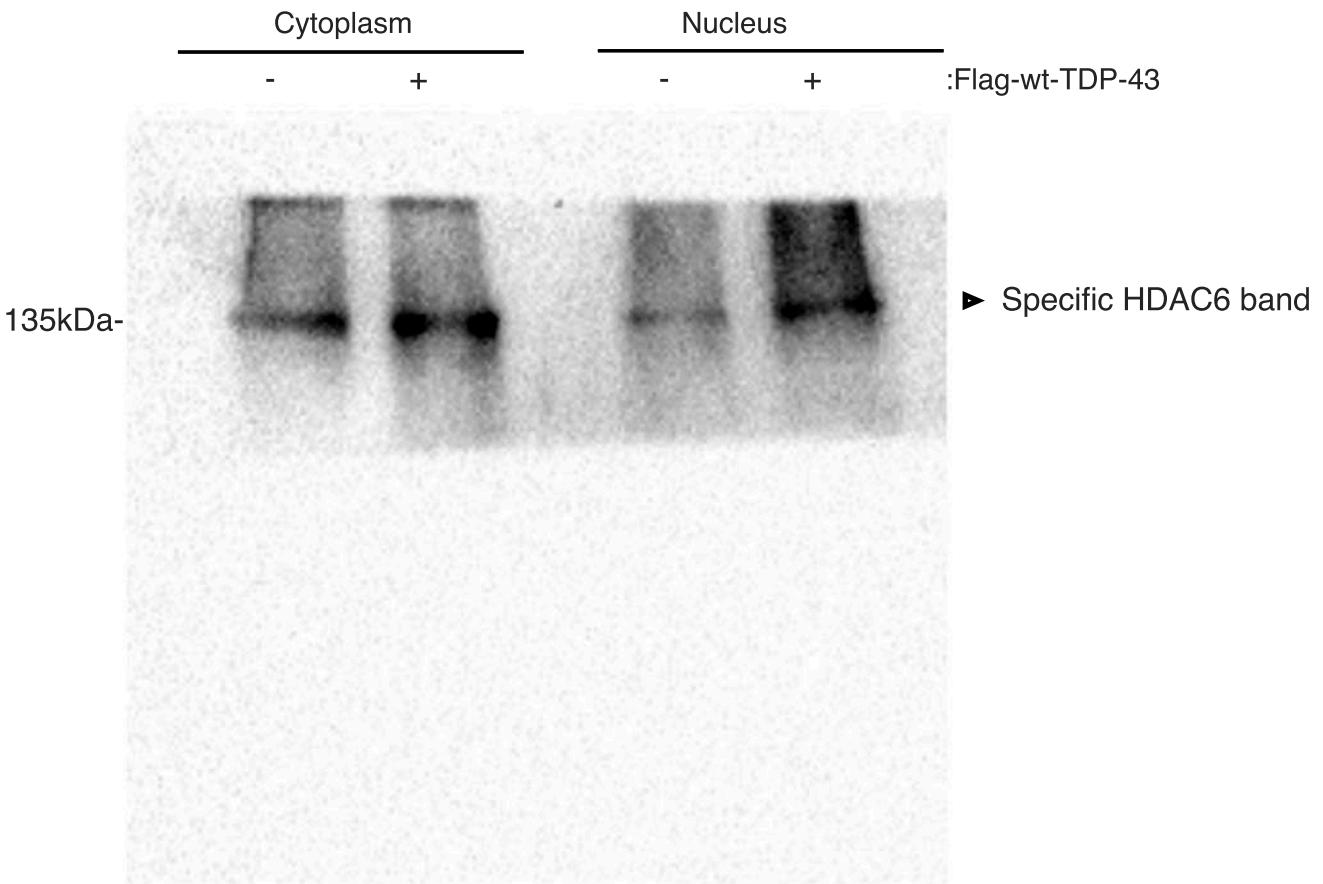


Figure S2. Replicate 3 TDP-43 complete gel Western-blots associated with Figure 3A
Cabrera-Rodríguez, R., et al.

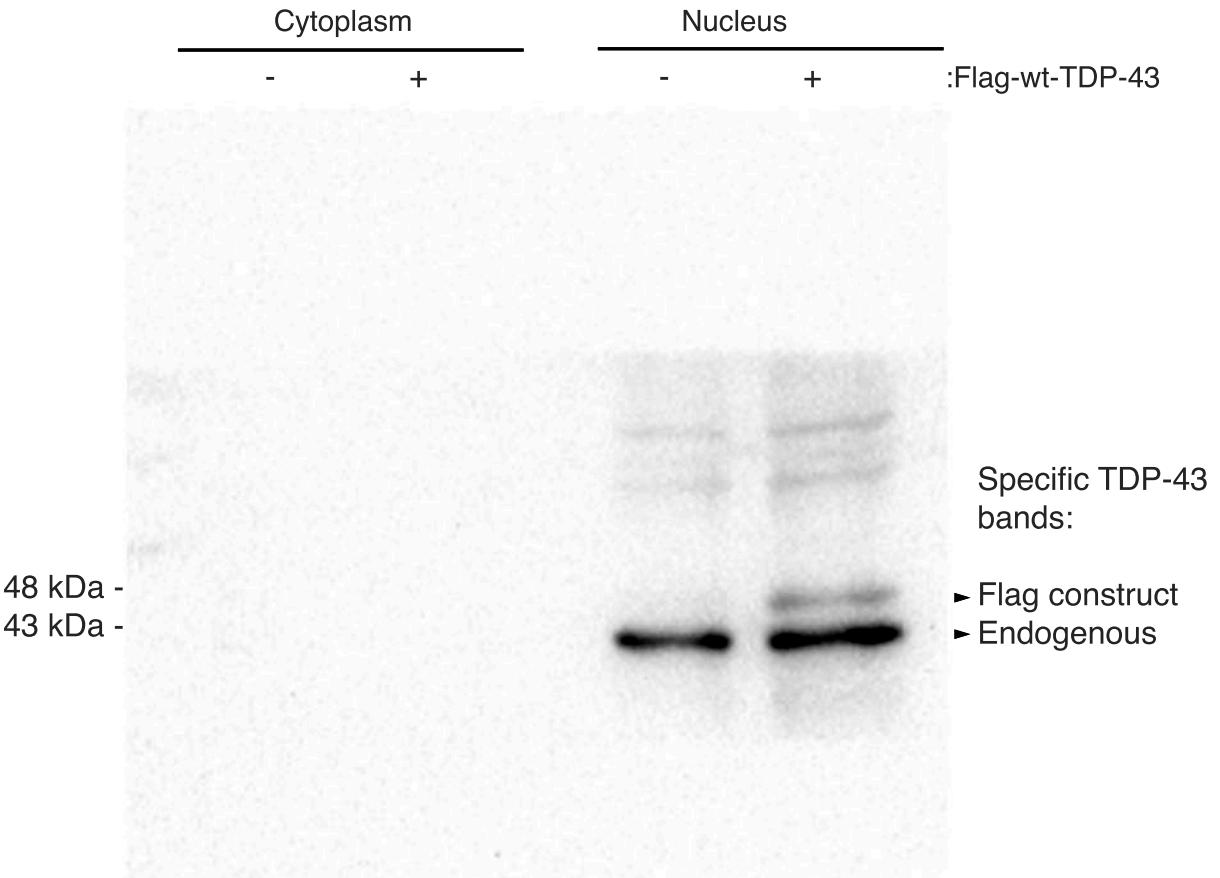


Figure S2. Replicate 3 Lamin B complete gel Western-blot associated with Figure 3A
Cabrera-Rodríguez, R., et al.

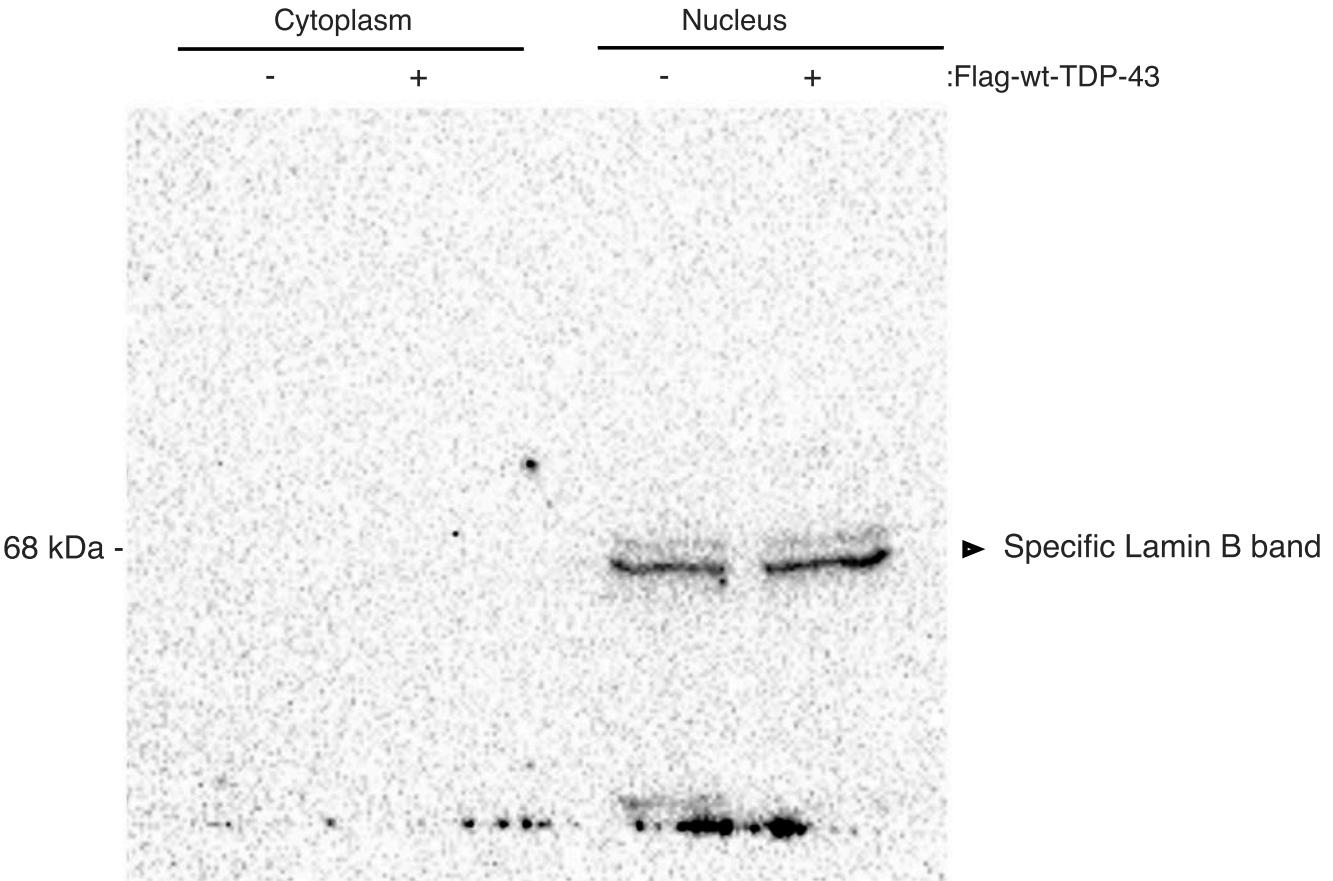


Figure S2. Replicate 3 Acetylated α -tubulin complete gel Western-blots associated with Figure 3A
Cabrera-Rodríguez, R., et al.

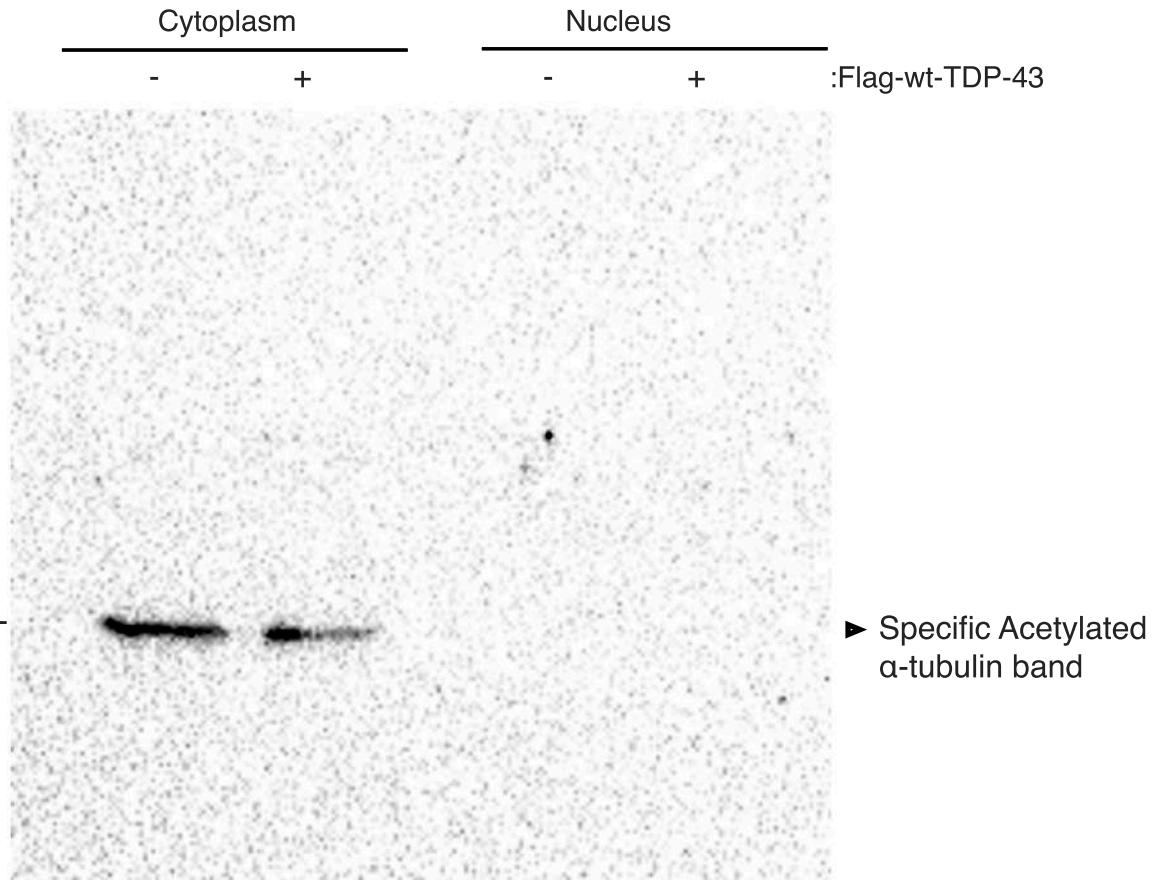
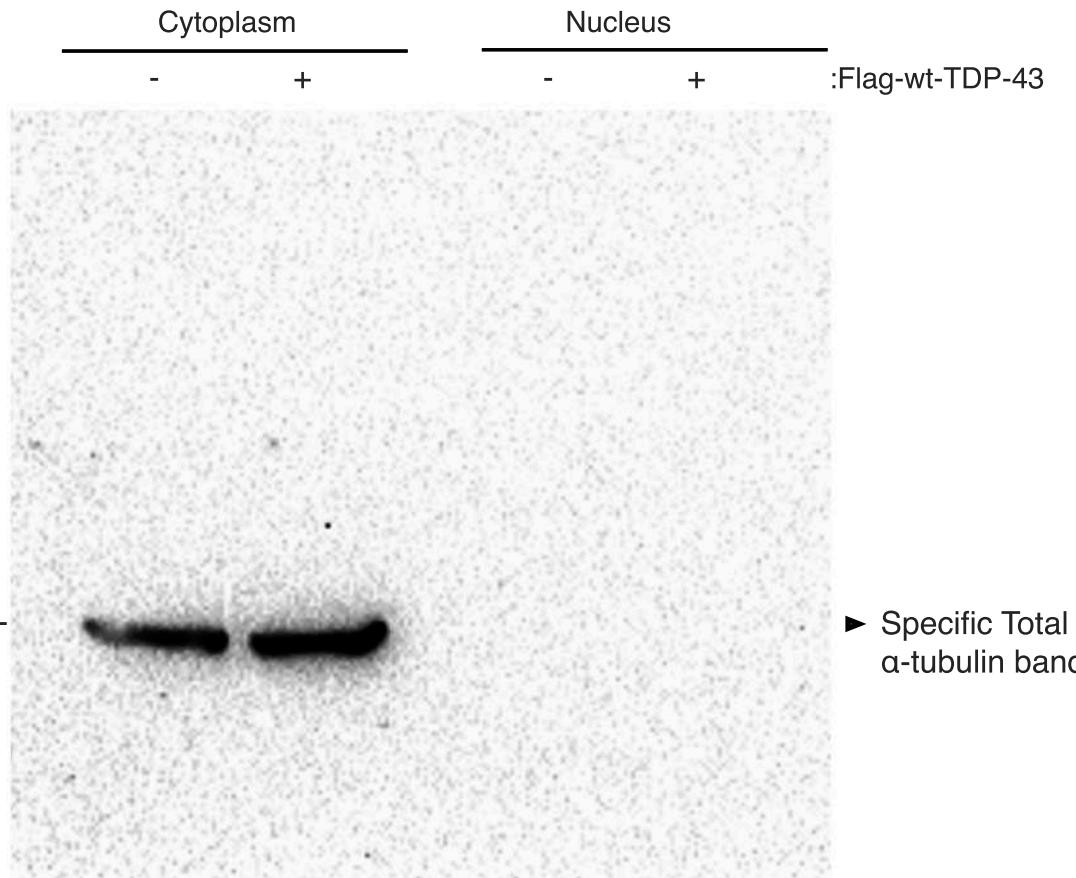


Figure S2. Replicate 3 Total α -tubulin complete gel Western-blots associated with Figure 3A
Cabrera-Rodríguez, R., et al.



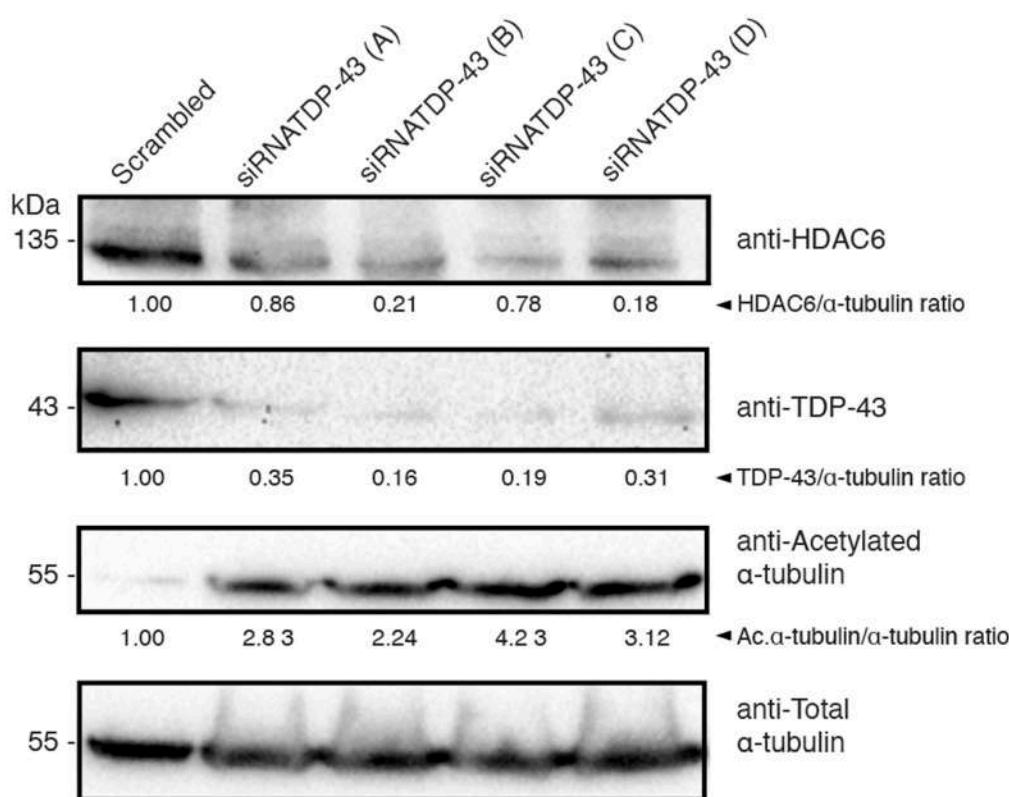
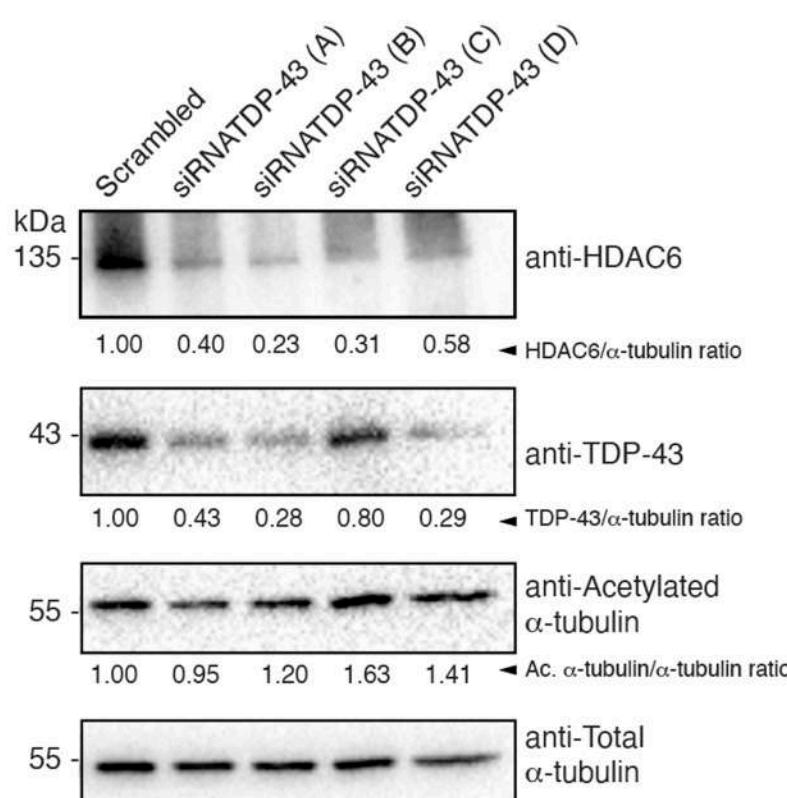
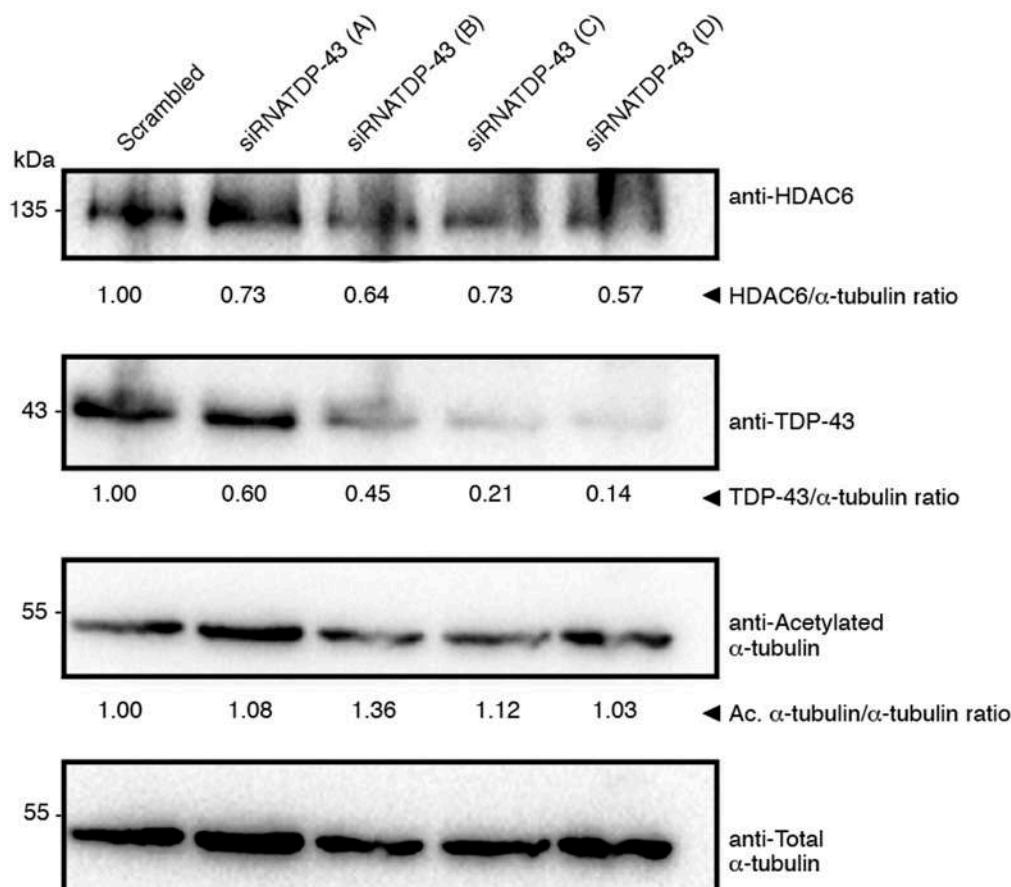
Replicate 1 as figure format**A****Replicate 2 as figure format****A****Replicate 3 as figure format****A**

Figure S3. Replicate 1 HDAC6 complete gel Western-blots associated with Figure 4A
Cabrera-Rodríguez, R., et al.

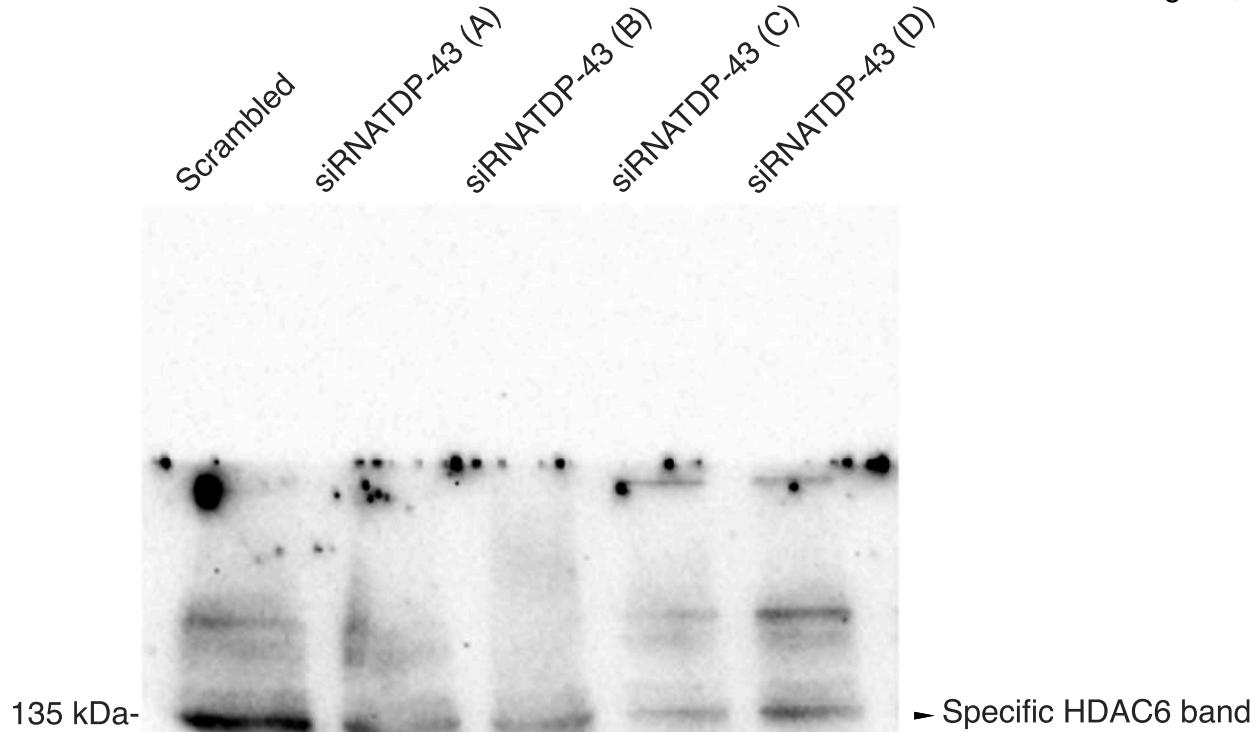


Figure S3. Replicate 1 TDP-43 complete gel Western-blot associated with Figure 4A
Cabrera-Rodríguez, R., et al.

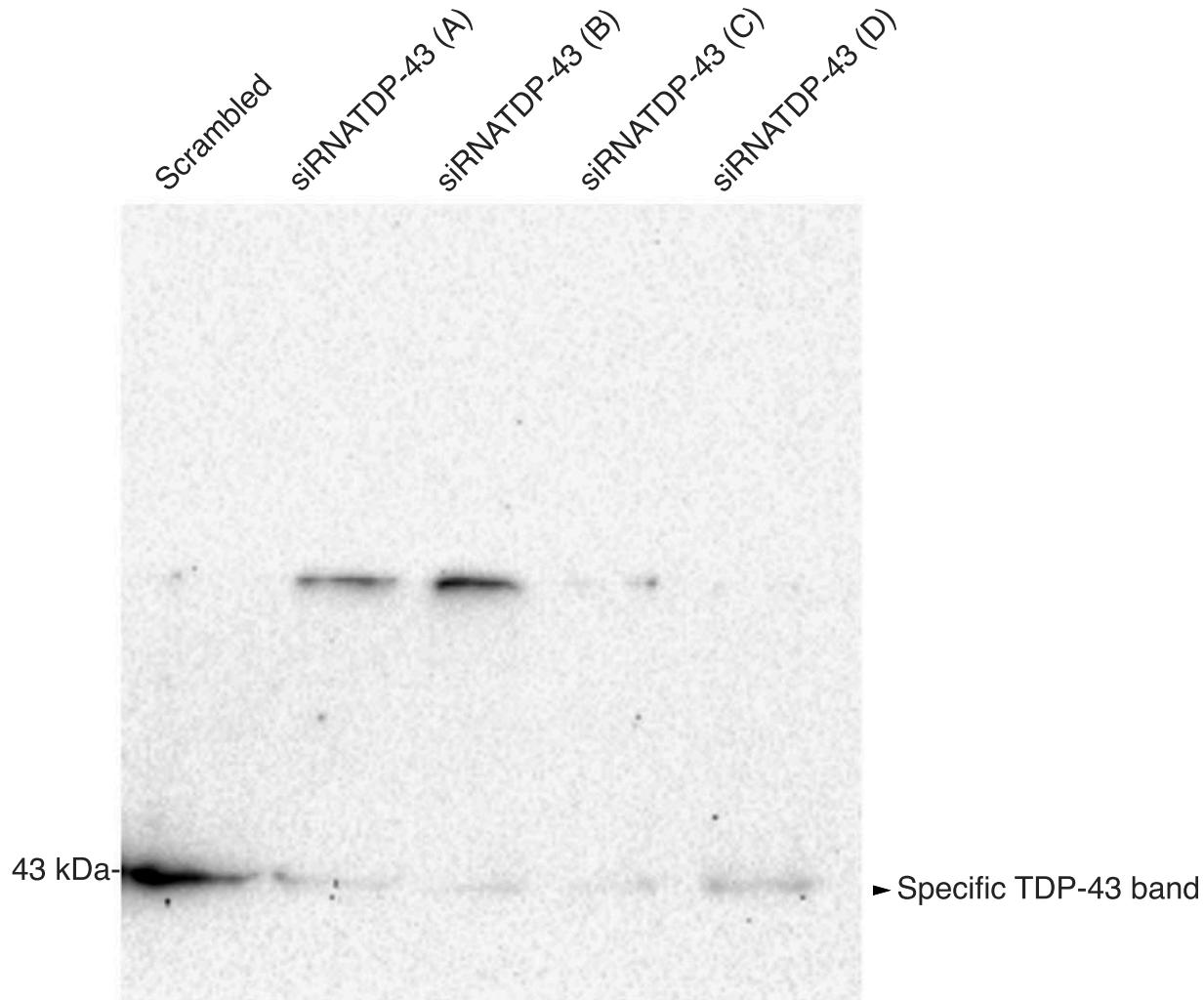


Figure S3. Replicate 1 Acetylated α -tubulin complete gel Western-blot associated with Figure 4A
Cabrera-Rodríguez, R., et al.

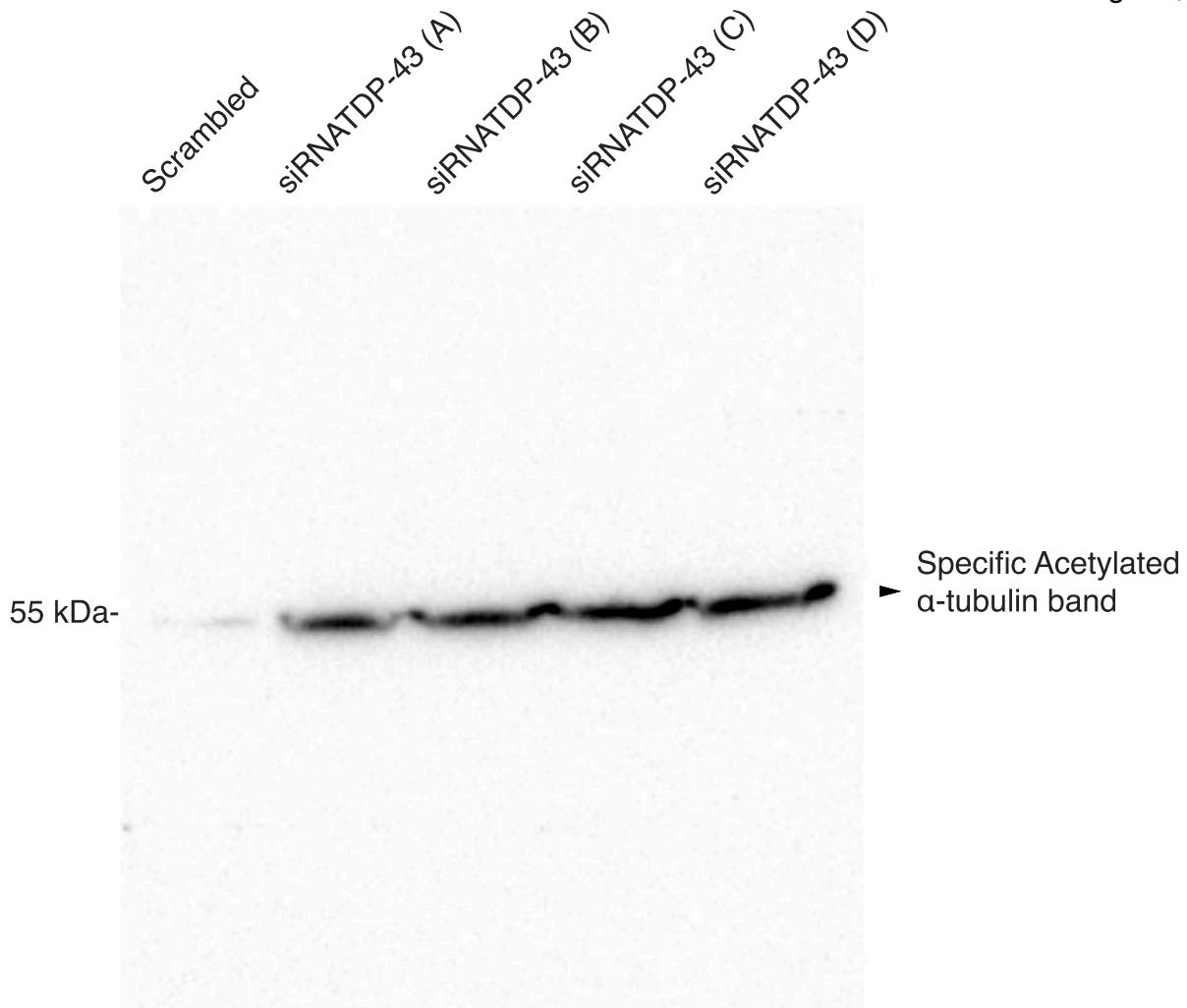
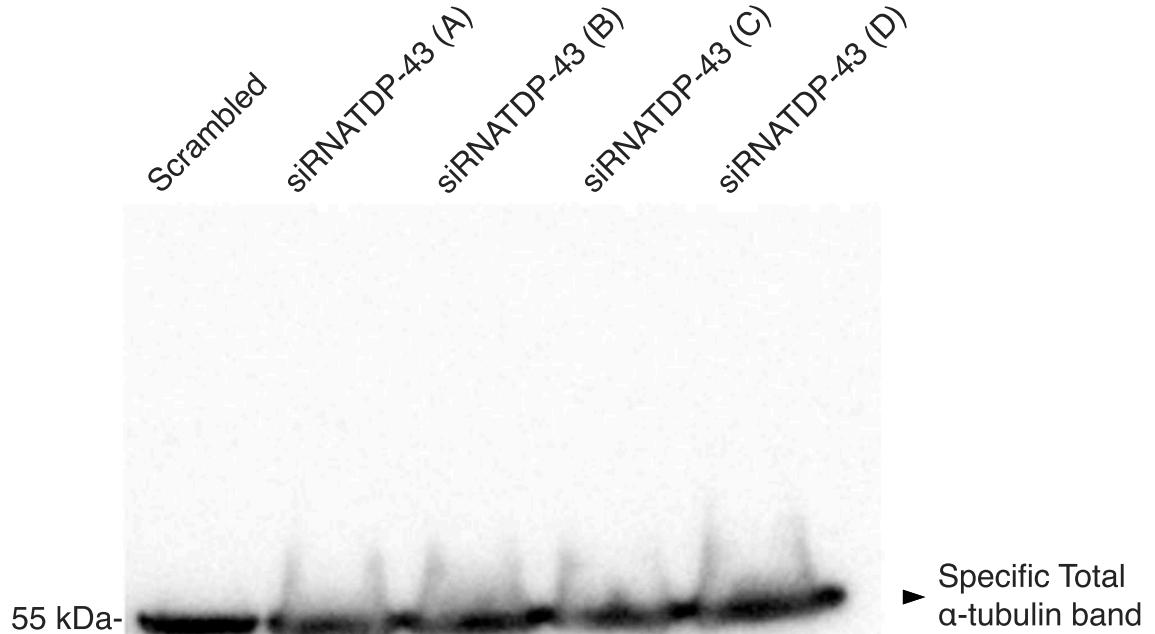


Figure S3. Replicate 1 Total α -tubulin complete gel

Western-blot associated with Figure 4A
Cabrera-Rodríguez, R., et al.



► Specific Total
 α -tubulin band

Figure S3. Replicate 2 HDAC6 complete gel Western-blots associated with Figure 4A
Cabrera-Rodríguez, R., et al.

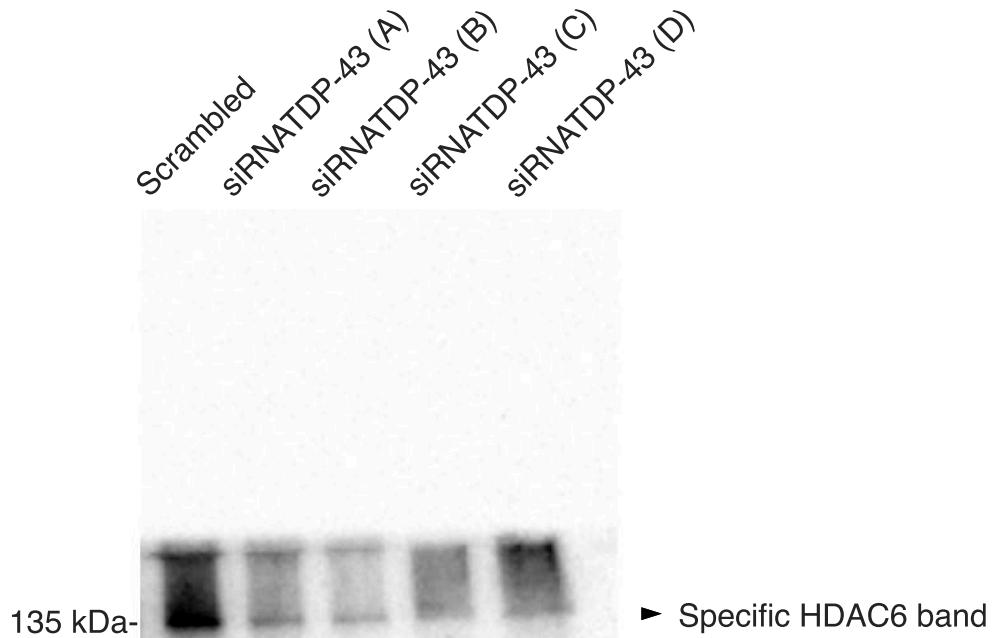


Figure S3. Replicate 2 TDP-43 complete gel

Western-blot associated with Figure 4A
Cabrera-Rodríguez, R., et al.

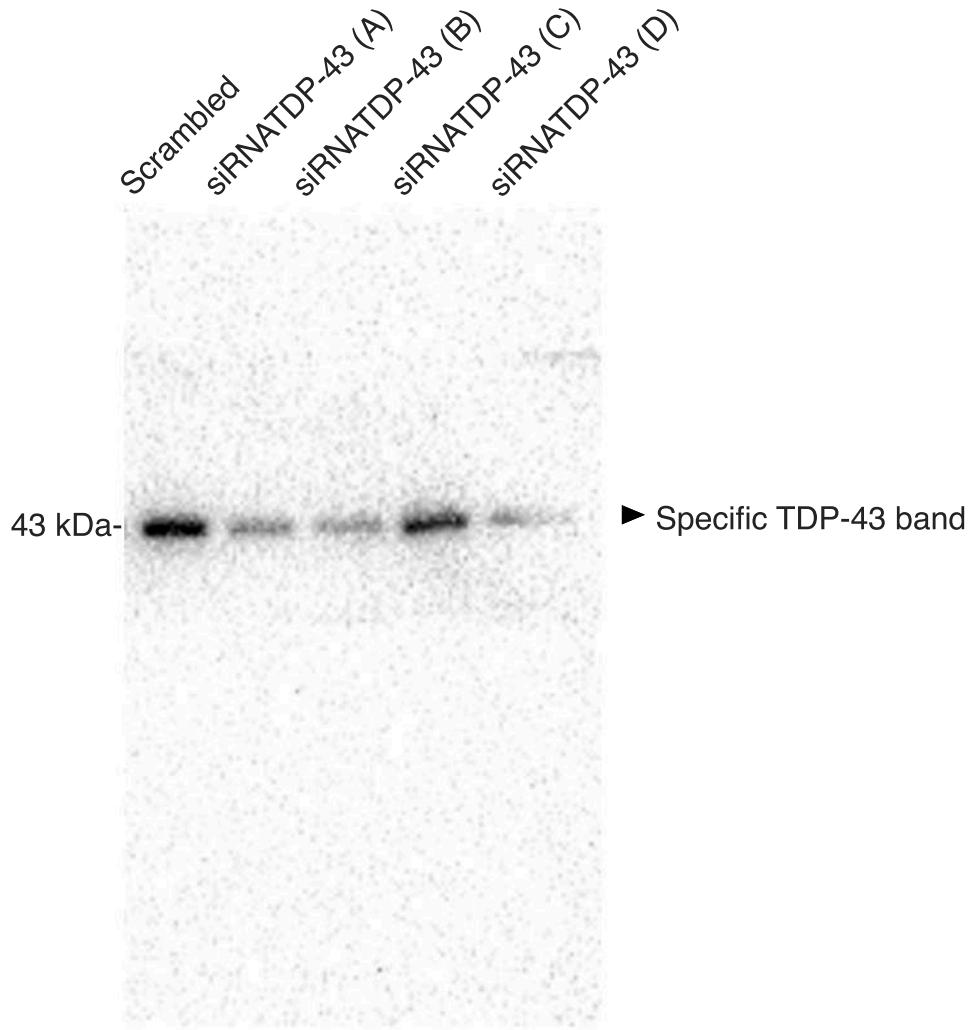


Figure S3. Replicate 2 Acetylated α -tubulin complete gel

Western-blot associated with Figure 4A
Cabrera-Rodríguez, R., et al.

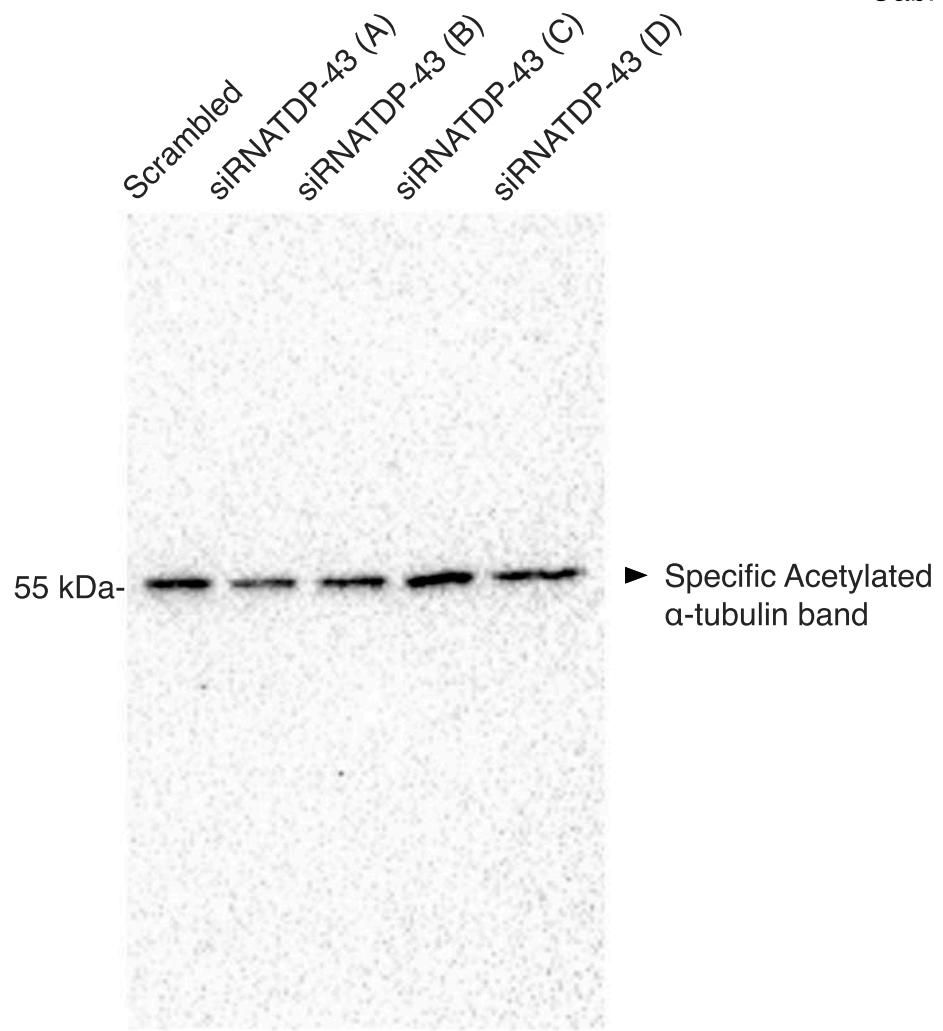


Figure S3. Replicate 2 Total α -tubulin complete gel Western-blot associated with Figure 4A
Cabrera-Rodríguez, R., et al.

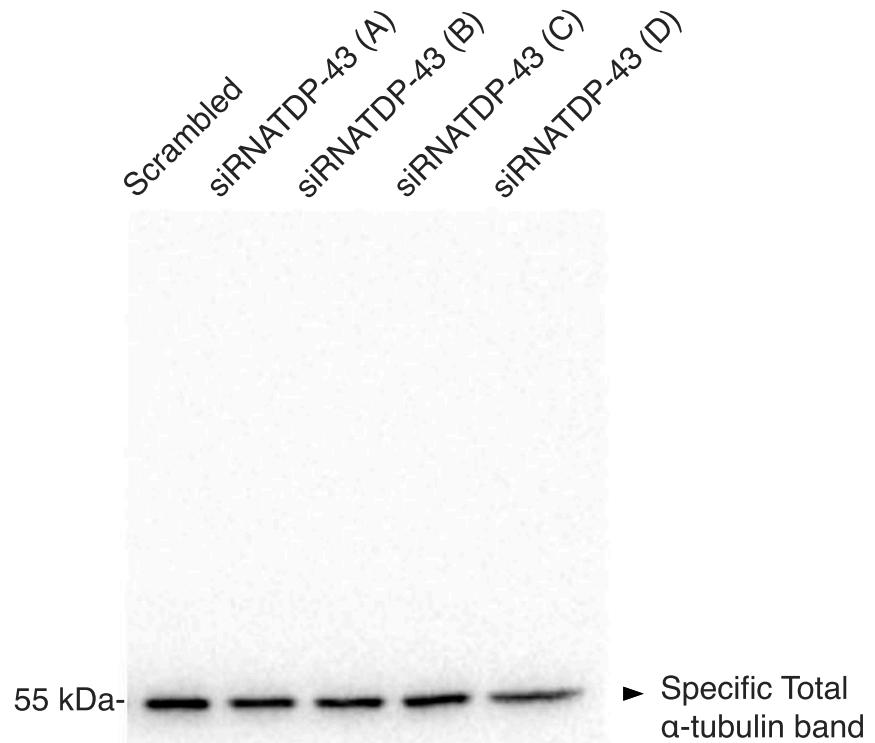


Figure S3. Replicate 3 HDAC6 complete gel Western-blot associated with Figure 4A
Cabrera-Rodríguez, R., et al.

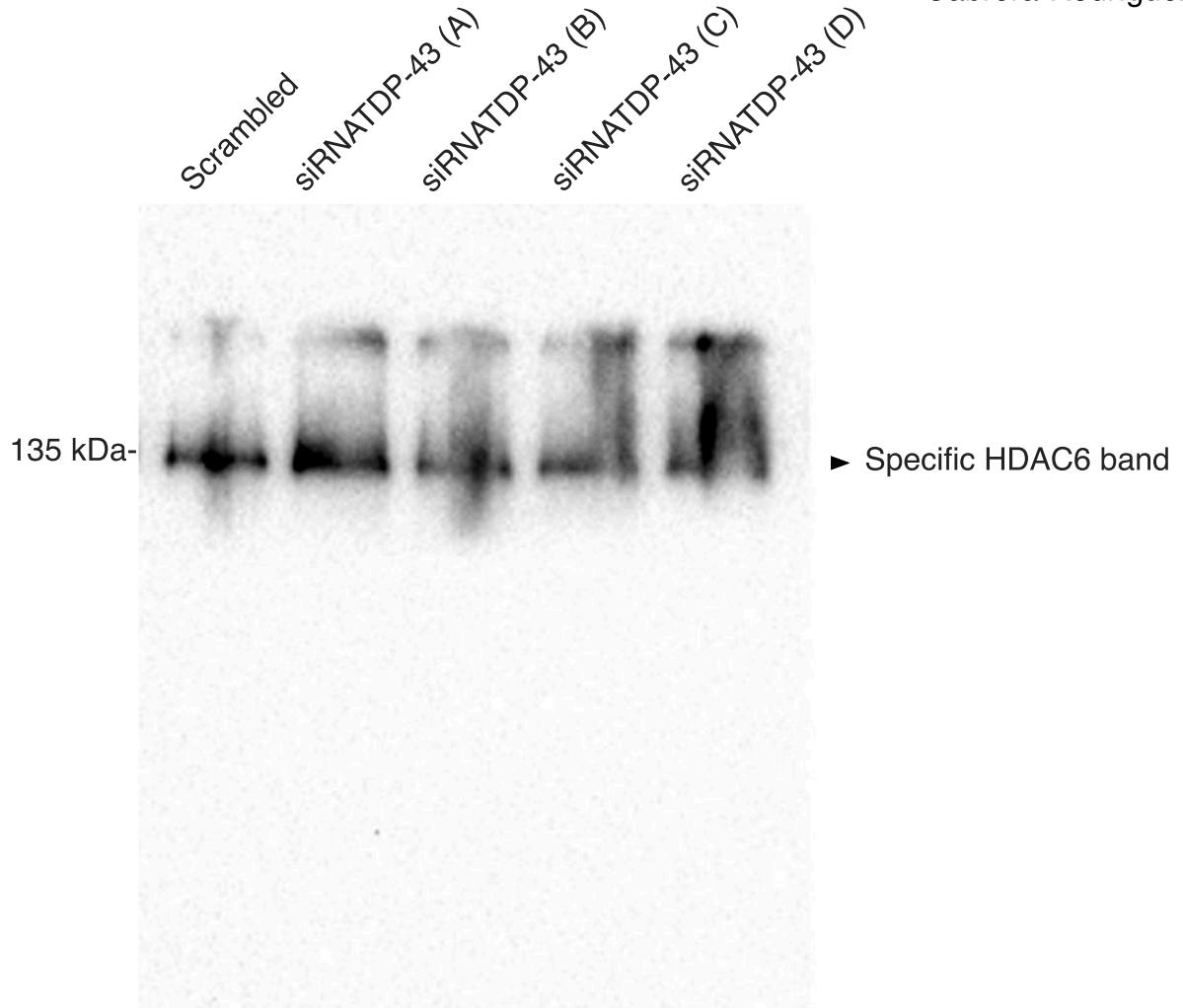


Figure S3. Replicate 3 TDP-43 complete gel Western-blot associated with Figure 4A
Cabrera-Rodríguez, R., et al.

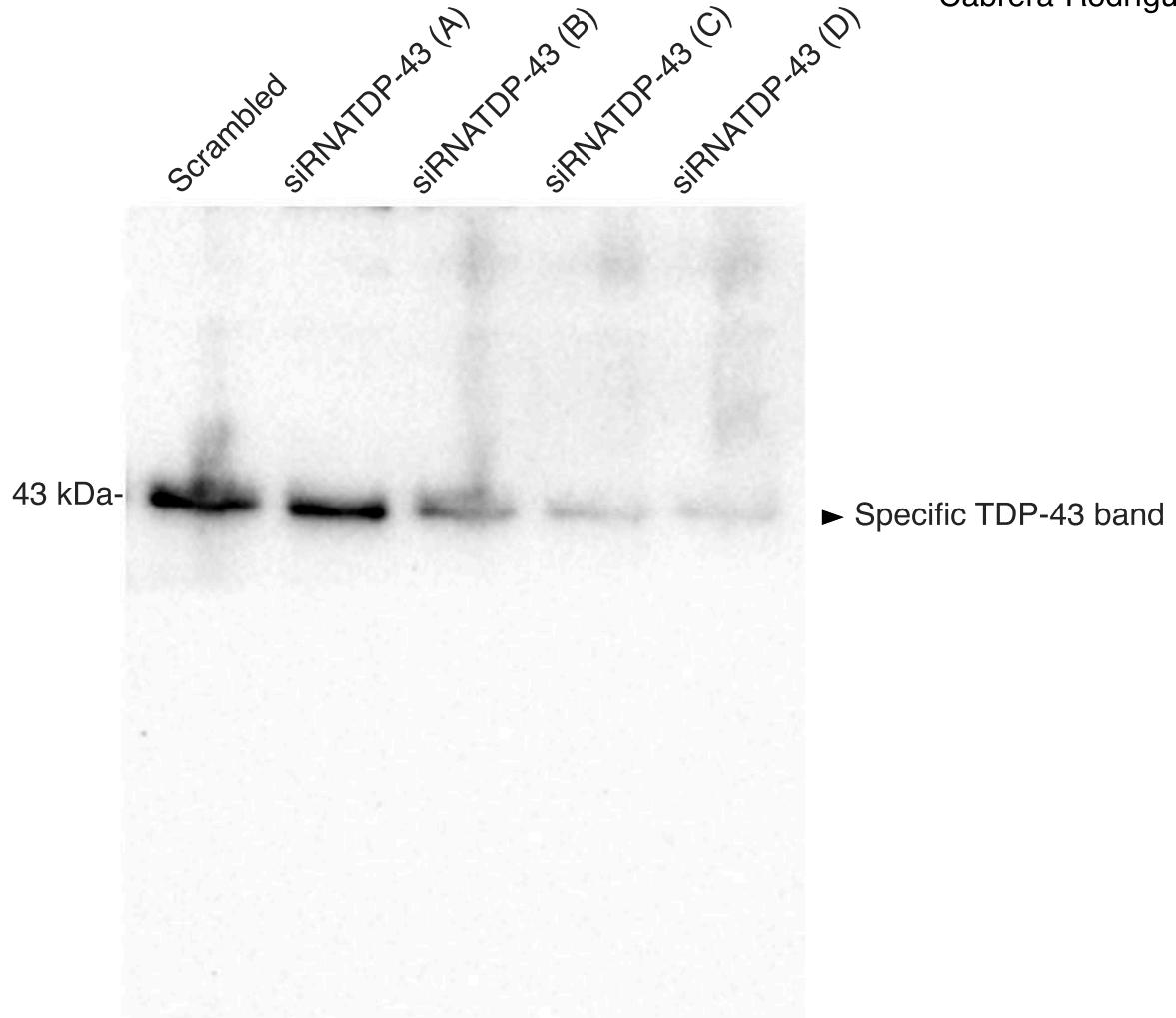


Figure S3. Replicate 3 Acetylated α -tubulin complete gel

Western-blot associated with Figure 4A
Cabrera-Rodríguez, R., et al.

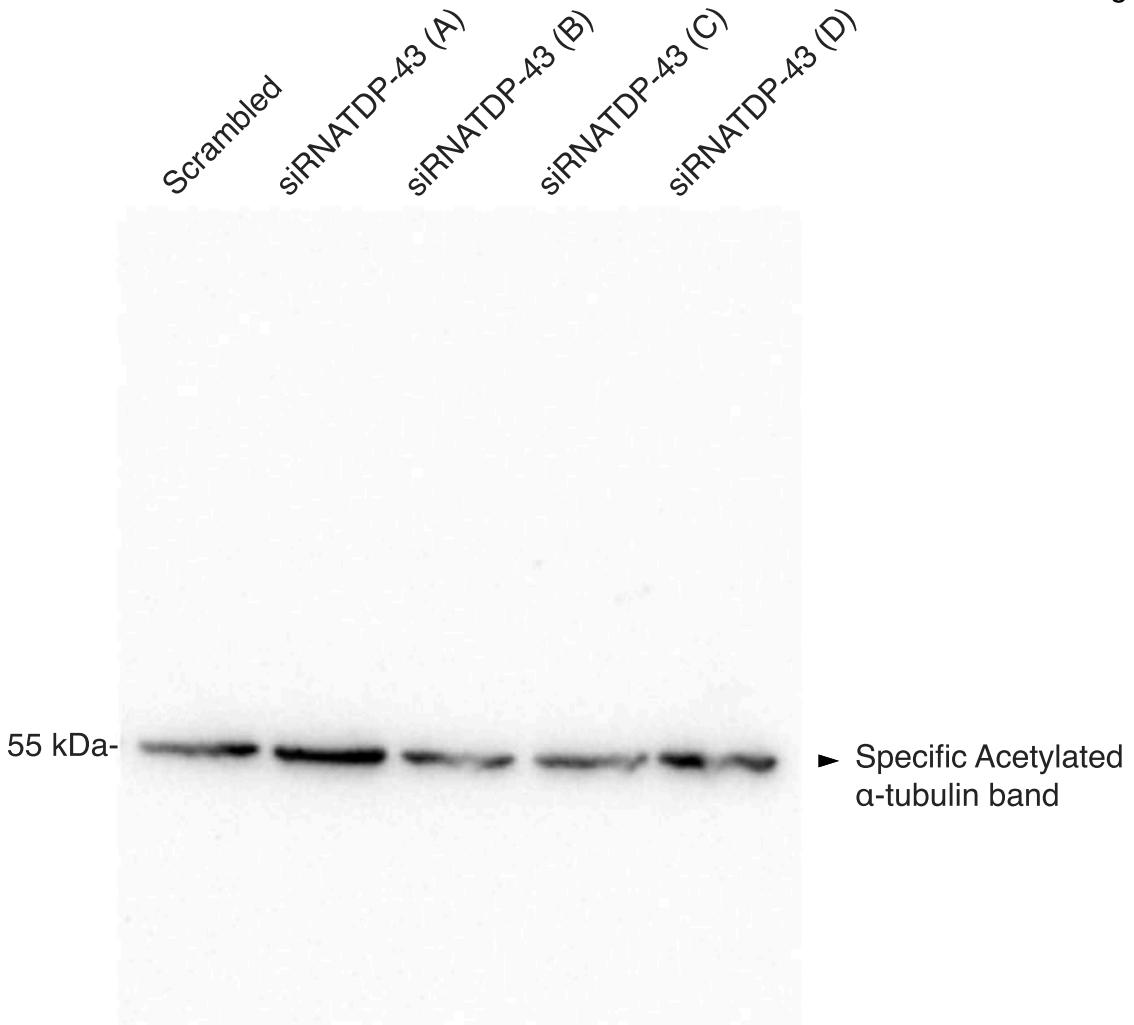
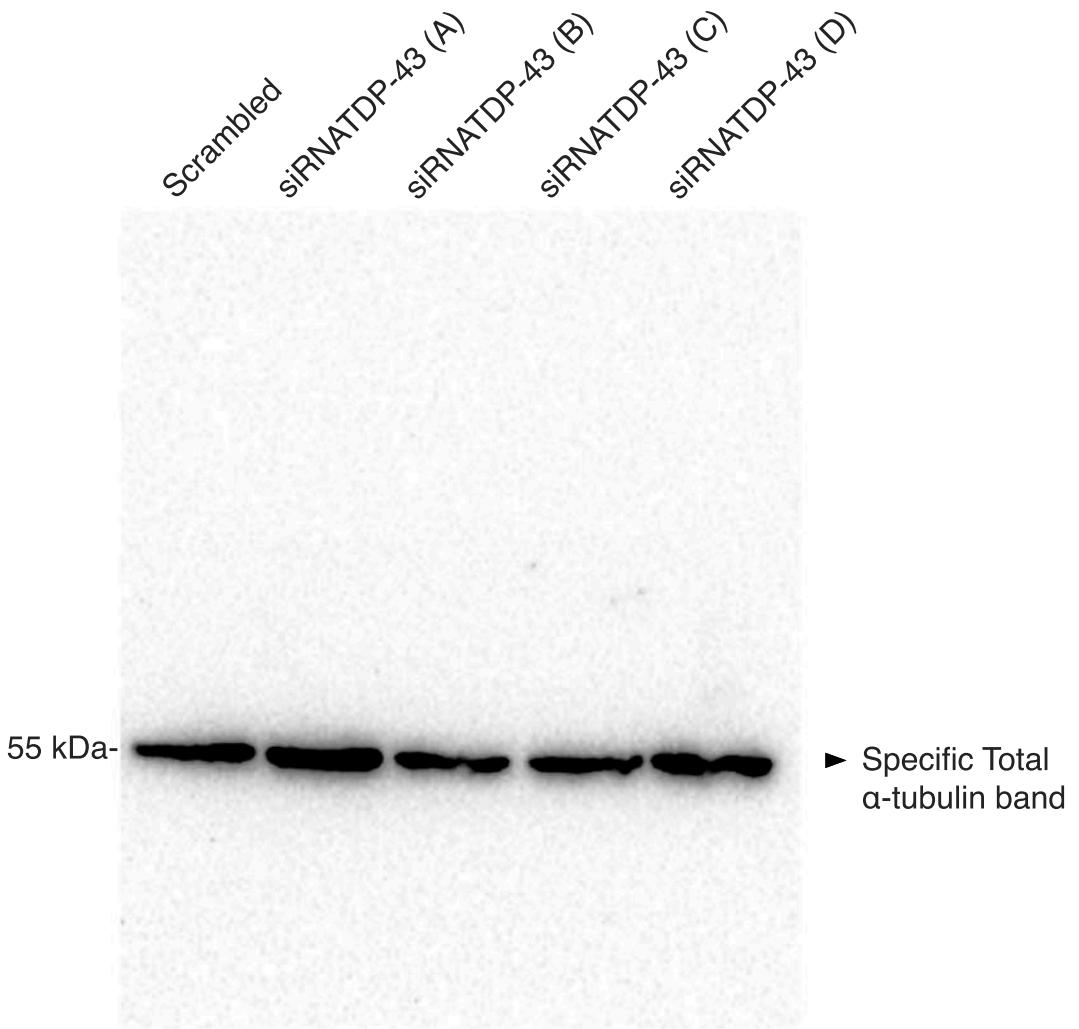


Figure S3. Replicate 3 Total α -tubulin complete gel Western-blot associated with Figure 4A
Cabrera-Rodríguez, R., et al.



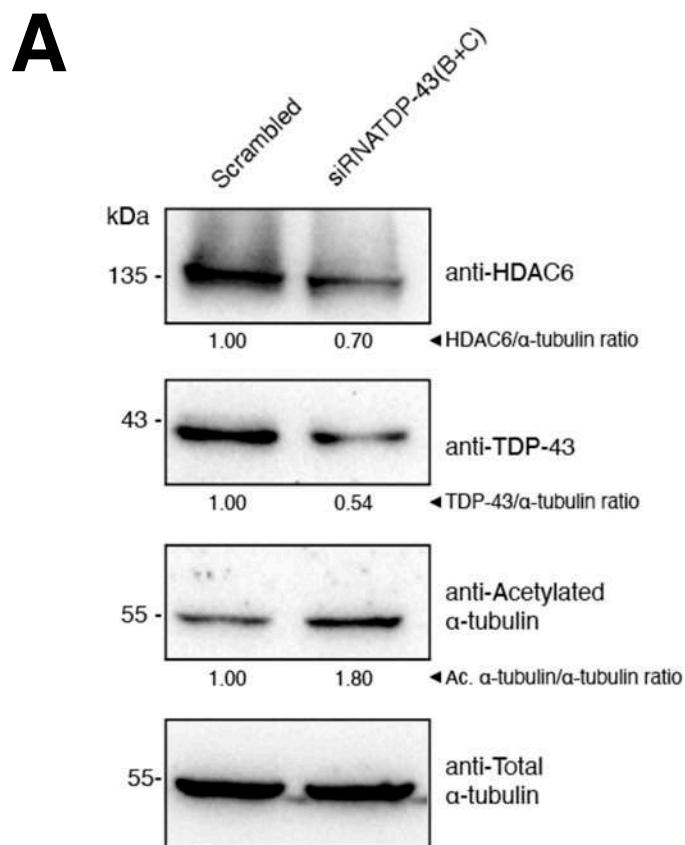
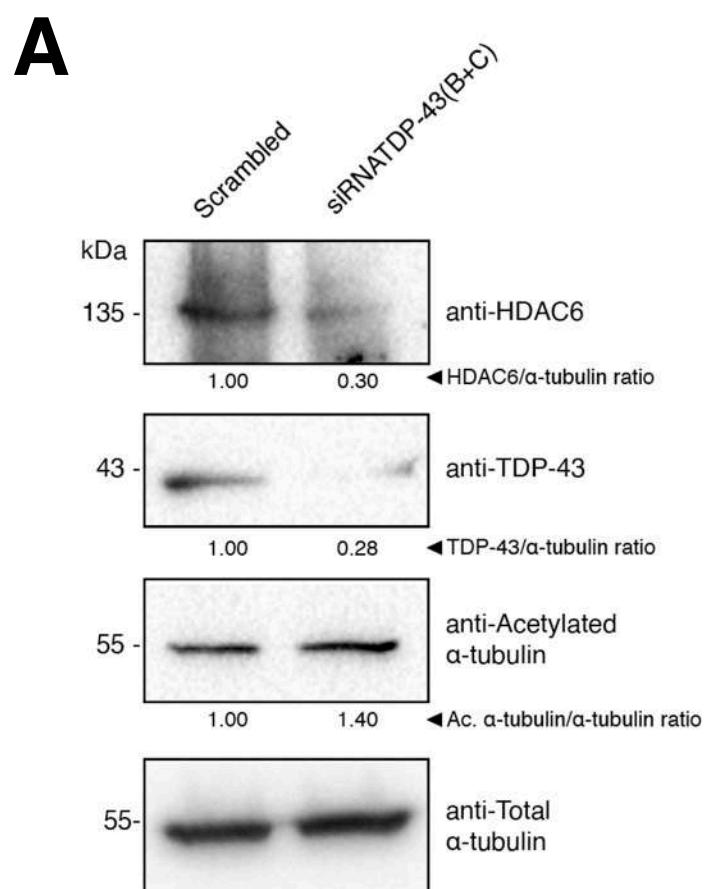
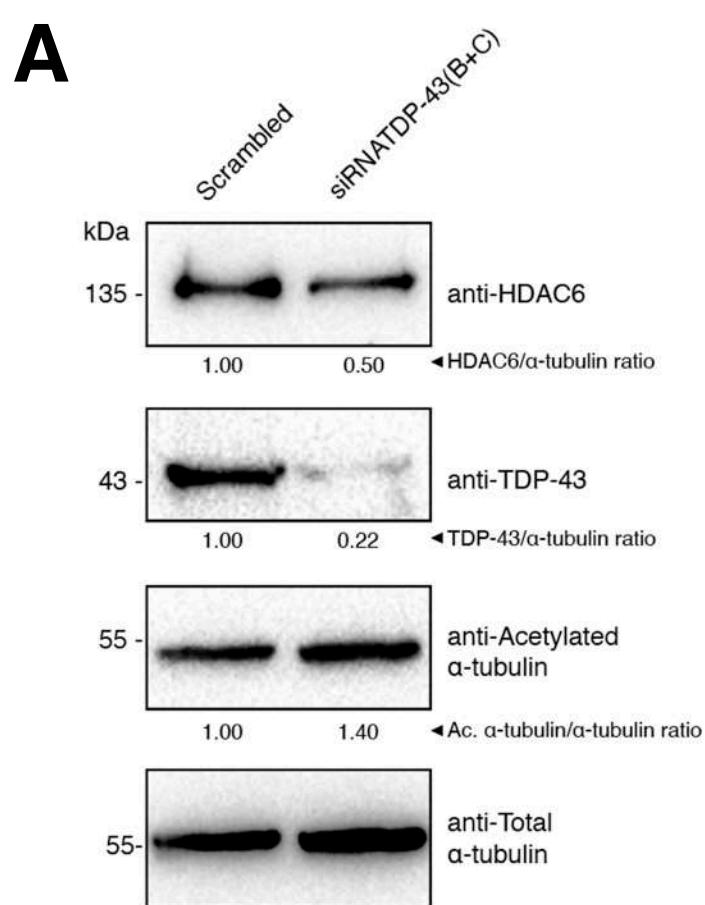
Replicate 1 as figure format**Replicate 2 as figure format****Replicate 3 as figure format**

Figure S4. Replicate 1 HDAC6 complete gel Western-blots associated with Figure 6A
Cabrera-Rodríguez, R., et al.

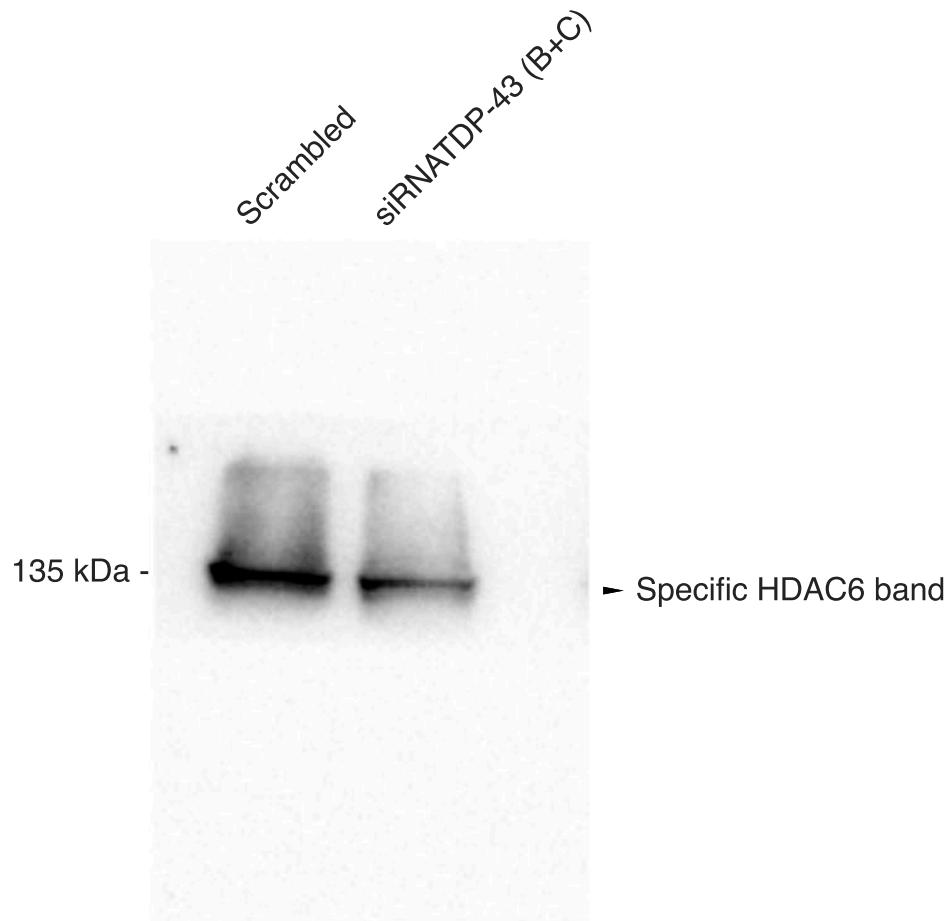


Figure S4. Replicate 1 TDP-43 complete gel Western-blot associated with Figure 6A
Cabrera-Rodríguez, R., et al.

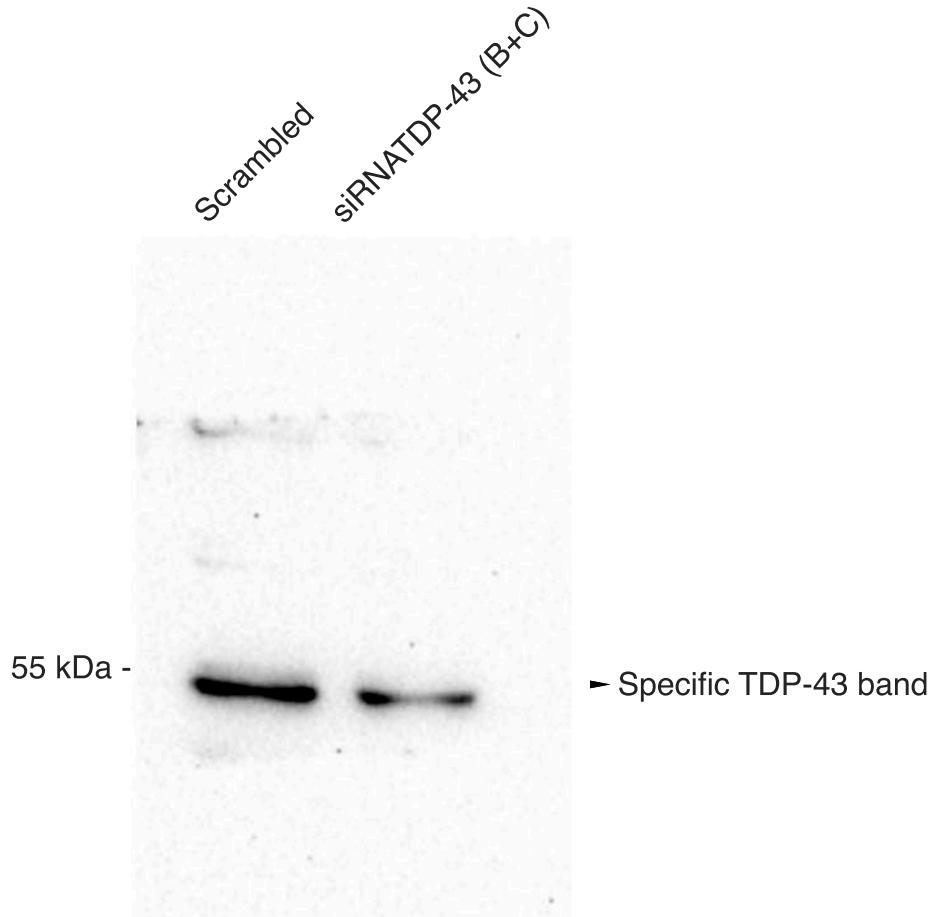


Figure S4. Replicate 1 Acetylated α -tubulin complete gel Western-blot associated with Figure 6A
Cabrera-Rodríguez, R., et al.

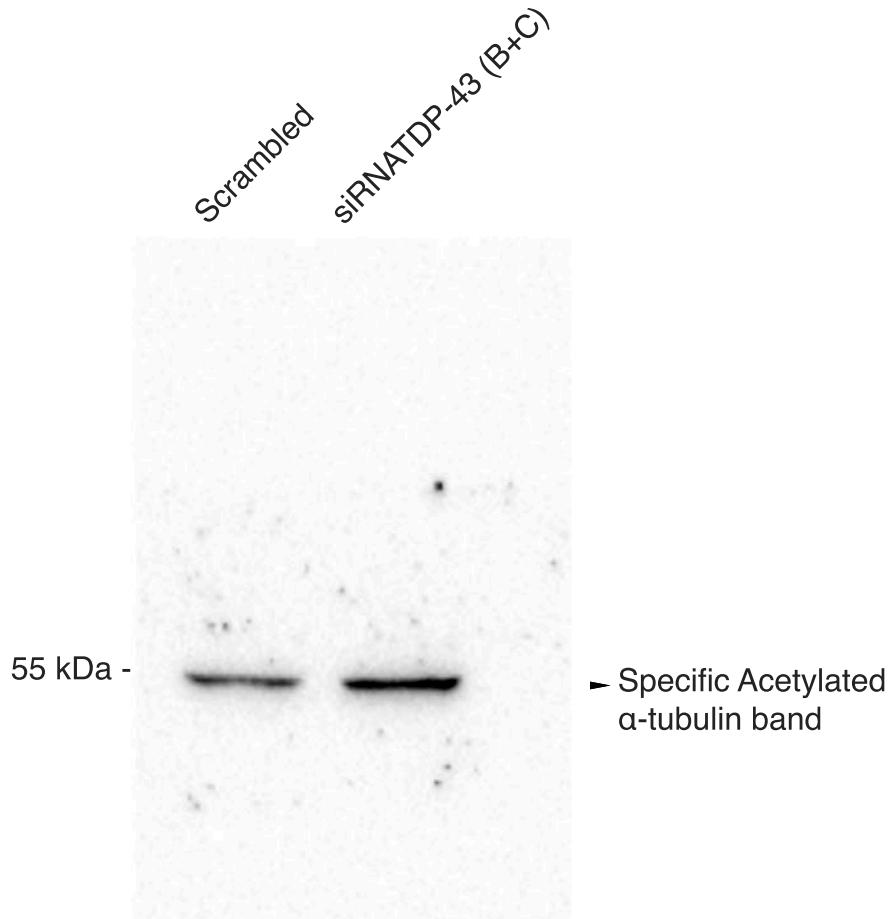


Figure S4. Replicate 1 Total α -tubulin complete gel Western-blots associated with Figure 6A
Cabrera-Rodríguez, R., et al.

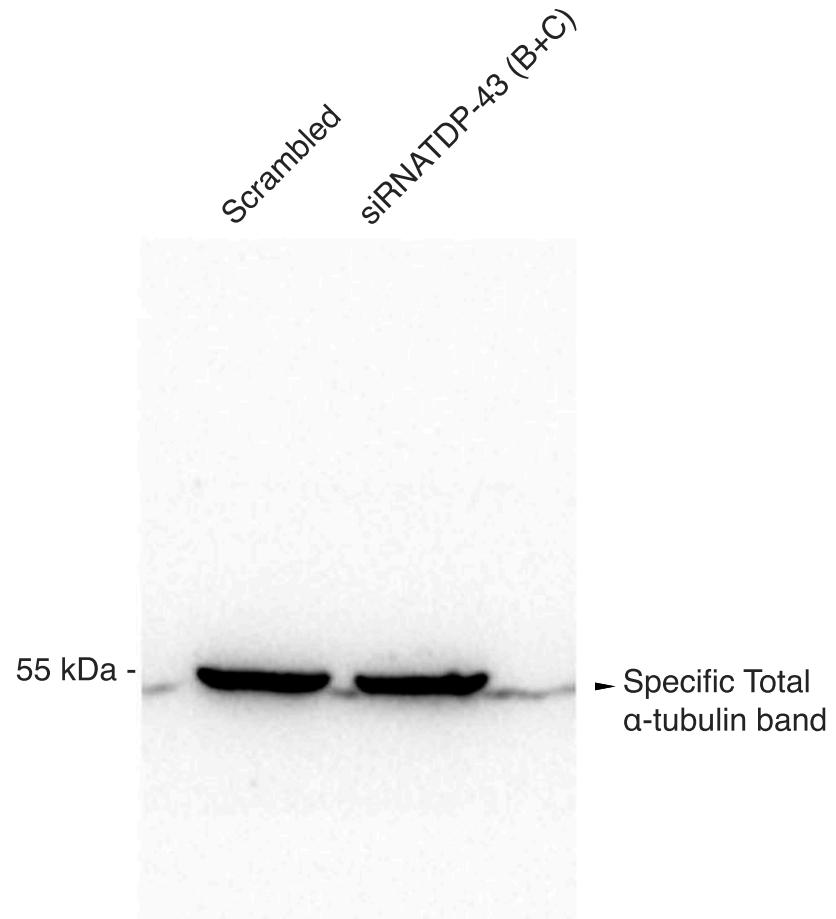


Figure S4. Replicate 2 HDAC6 complete gel Western-blot associated with Figure 6A
Cabrera-Rodríguez, R., *et al.*

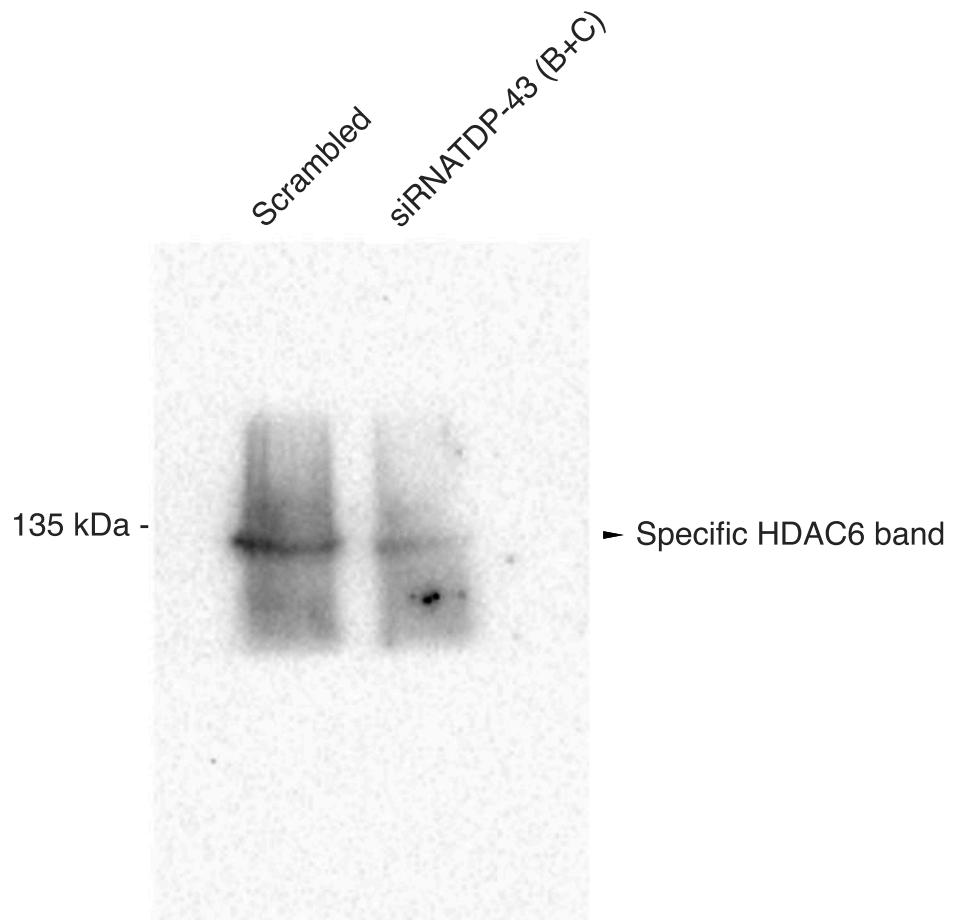


Figure S4. Replicate 2 TDP-43 complete gel Western-blots associated with Figure 6A
Cabrera-Rodríguez, R., et al.

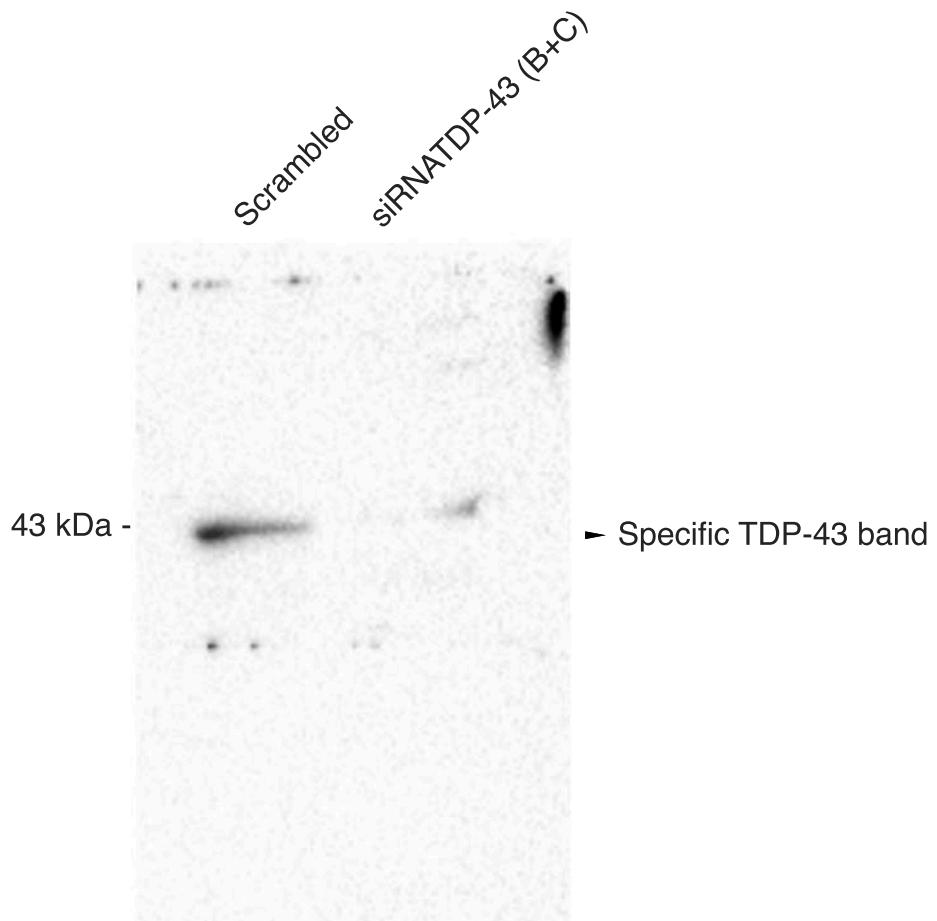


Figure S4. Replicate 2 Acetylated α -tubulin complete gel Western-blots associated with Figure 6A
Cabrera-Rodríguez, R., *et al.*

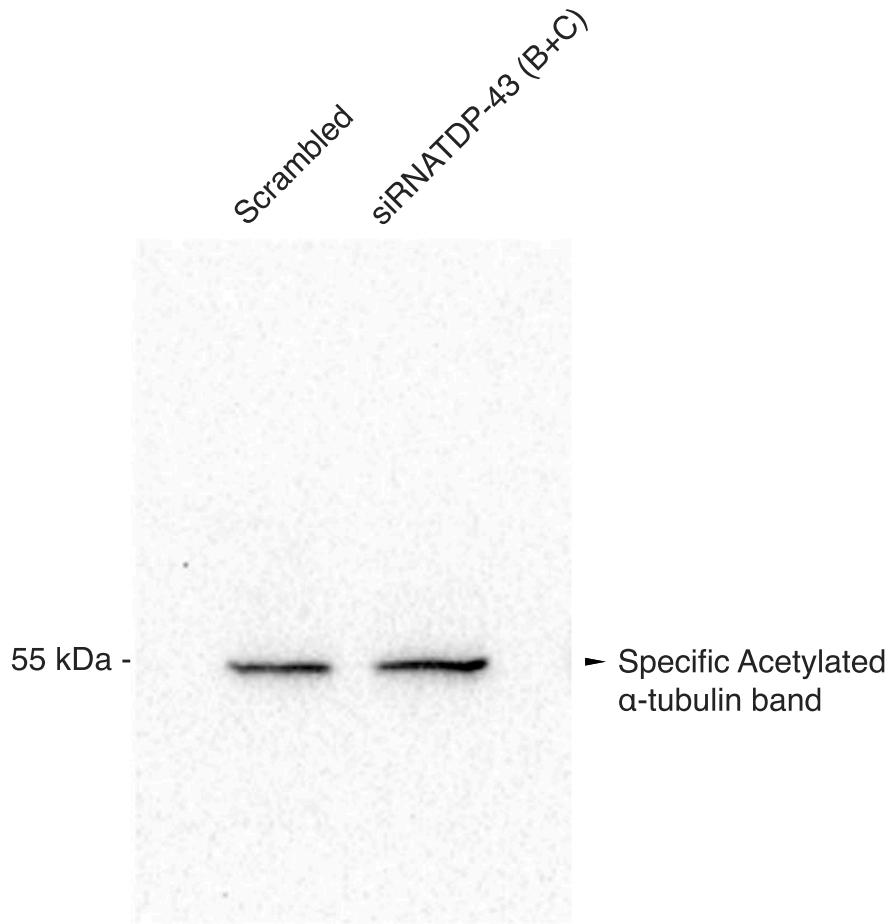


Figure S4. Replicate 2 Total α -tubulin complete gel Western-blot associated with Figure 6A
Cabrera-Rodríguez, R., et al.

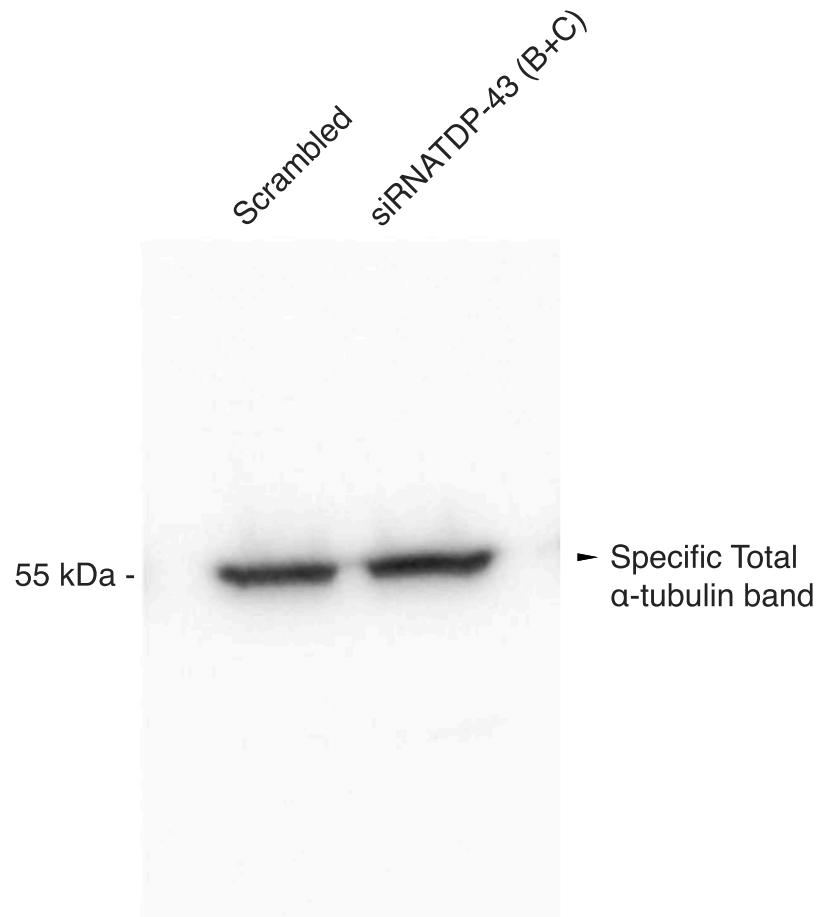


Figure S4. Replicate 3 HDAC6 complete gel Western-blot associated with Figure 6A
Cabrera-Rodríguez, R., et al.

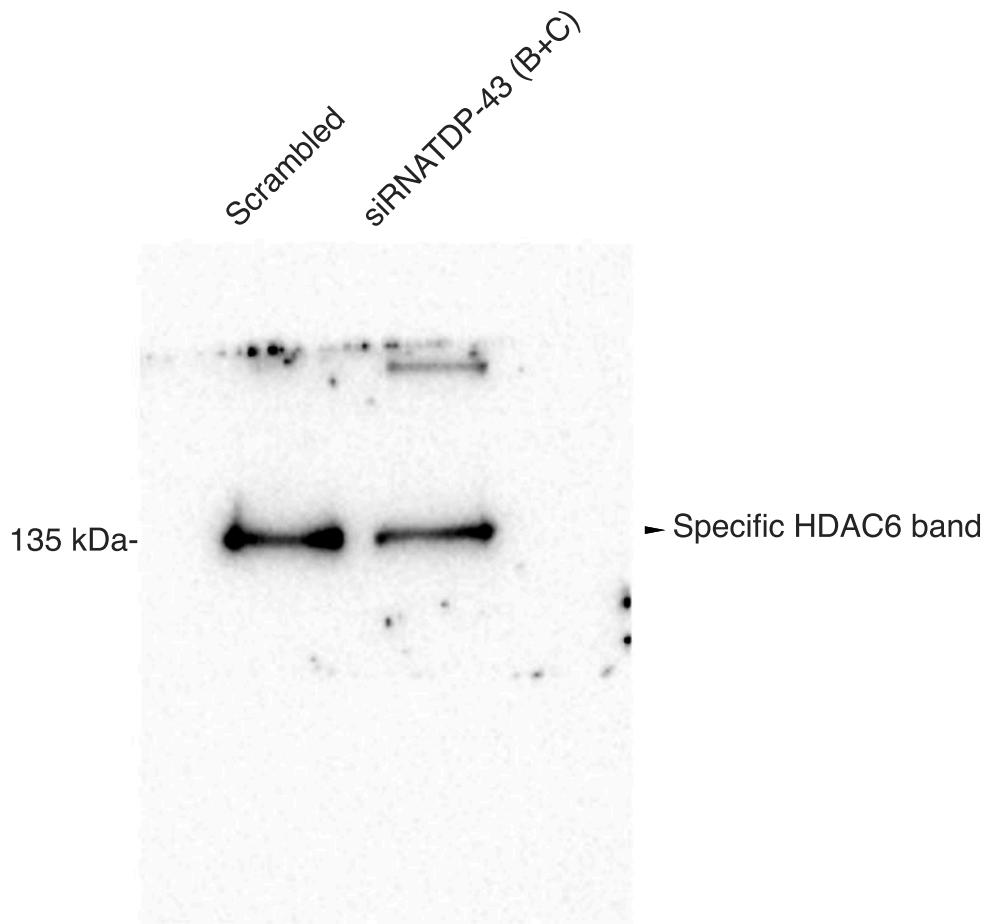


Figure S4. Replicate 3 TDP-43 complete gel Western-blot associated with Figure 6A
Cabrera-Rodríguez, R., et al.

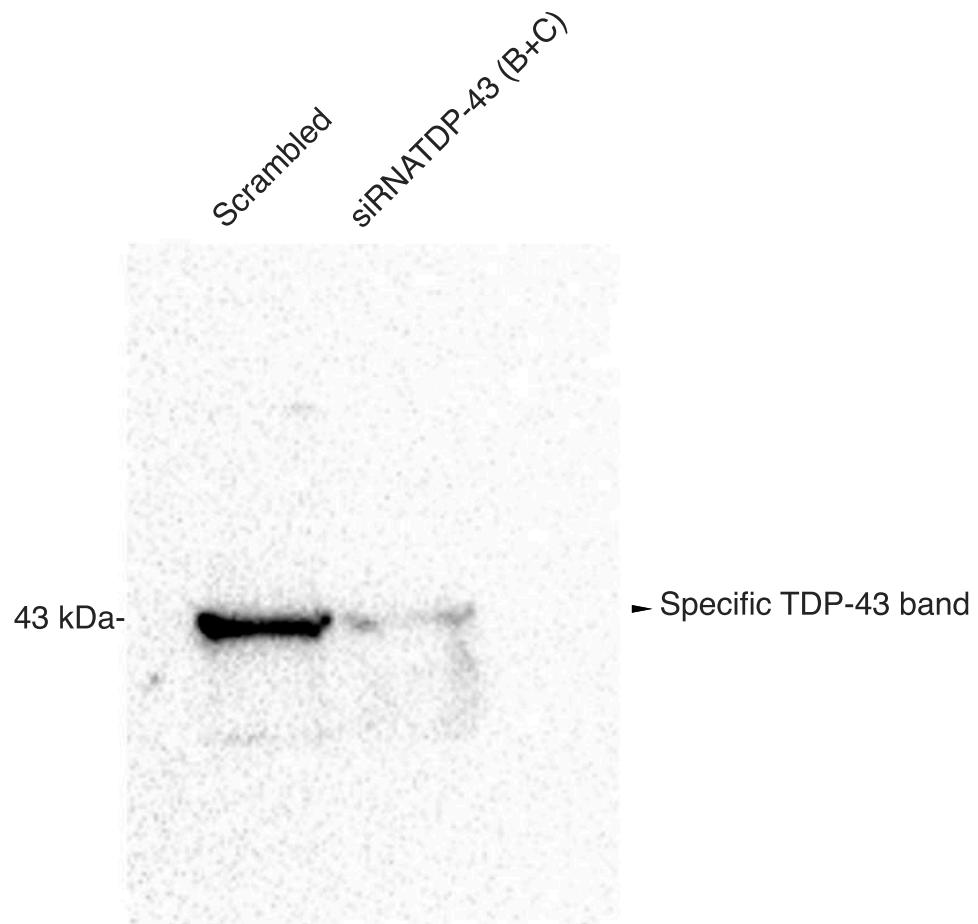


Figure S4. Replicate 3 Acetylated α -tubulin complete gel

Western-blots associated with Figure 6A
Cabrera-Rodríguez, R., et al.

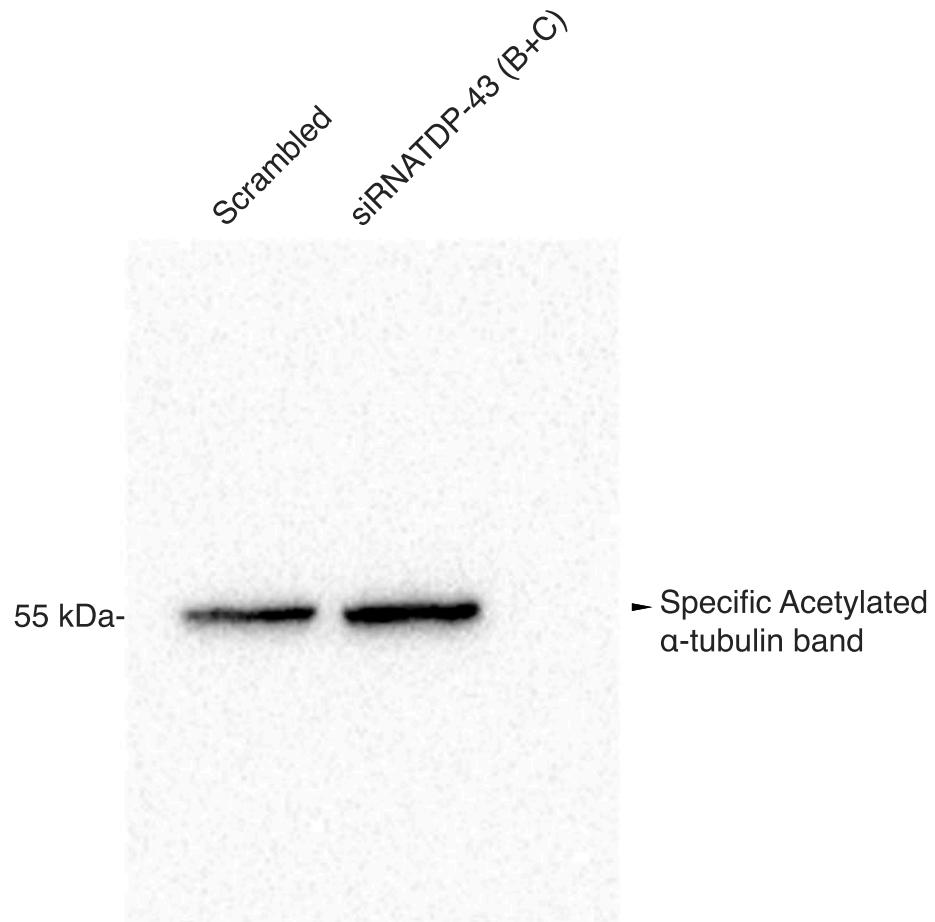


Figure S4. Replicate 3 Total α -tubulin complete gel Western-blot associated with Figure 6A
Cabrera-Rodríguez, R., et al.

