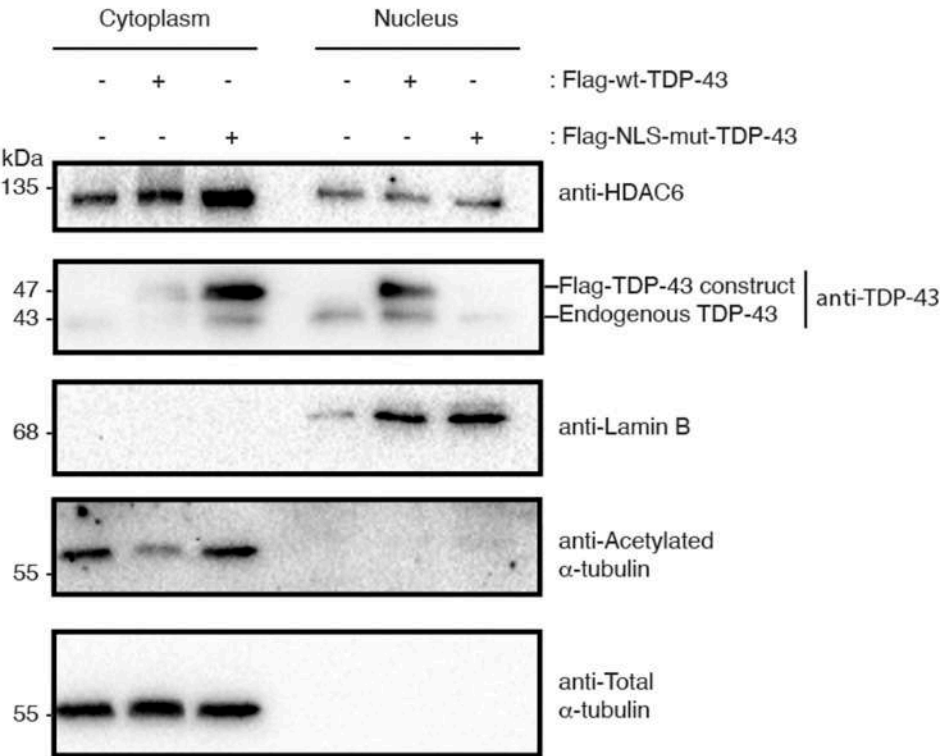
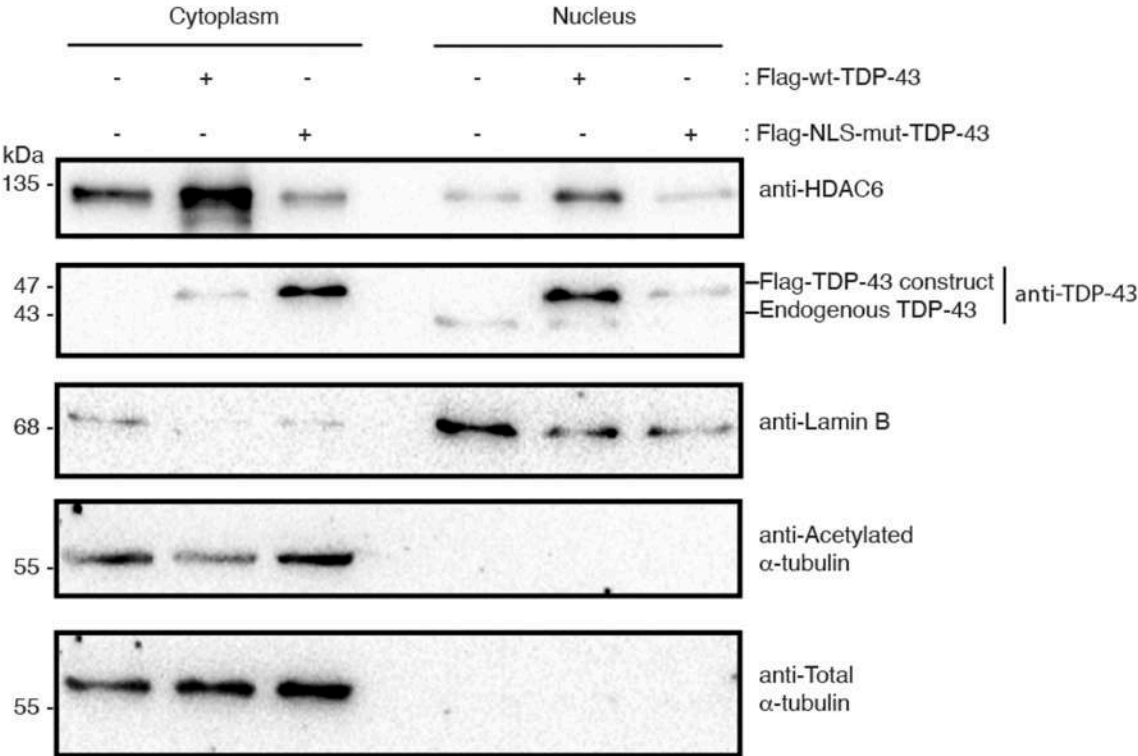


A Replicate 1 as figure format



A Replicate 2 as figure format



A Replicate 3 as figure format

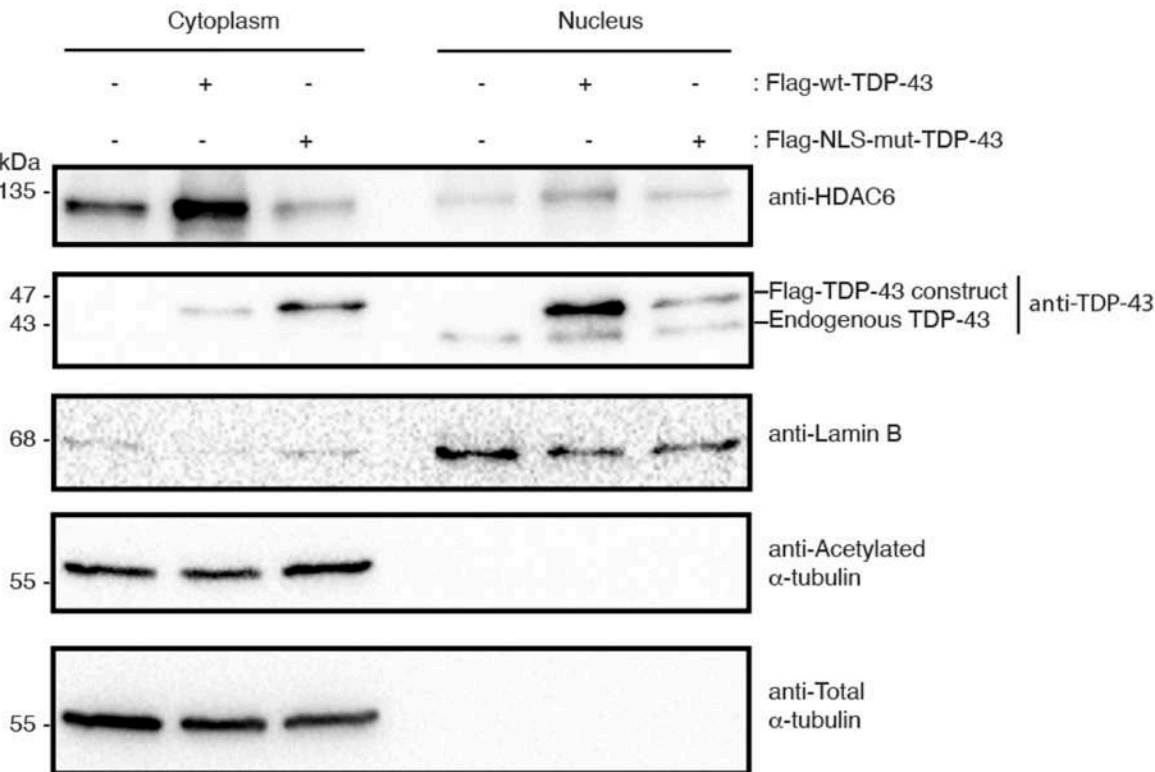


Figure S1. Replicate 1 HDAC6 complete gel Western-blot associated with Figure 1A
Cabrera-Rodríguez, R., *et al.*

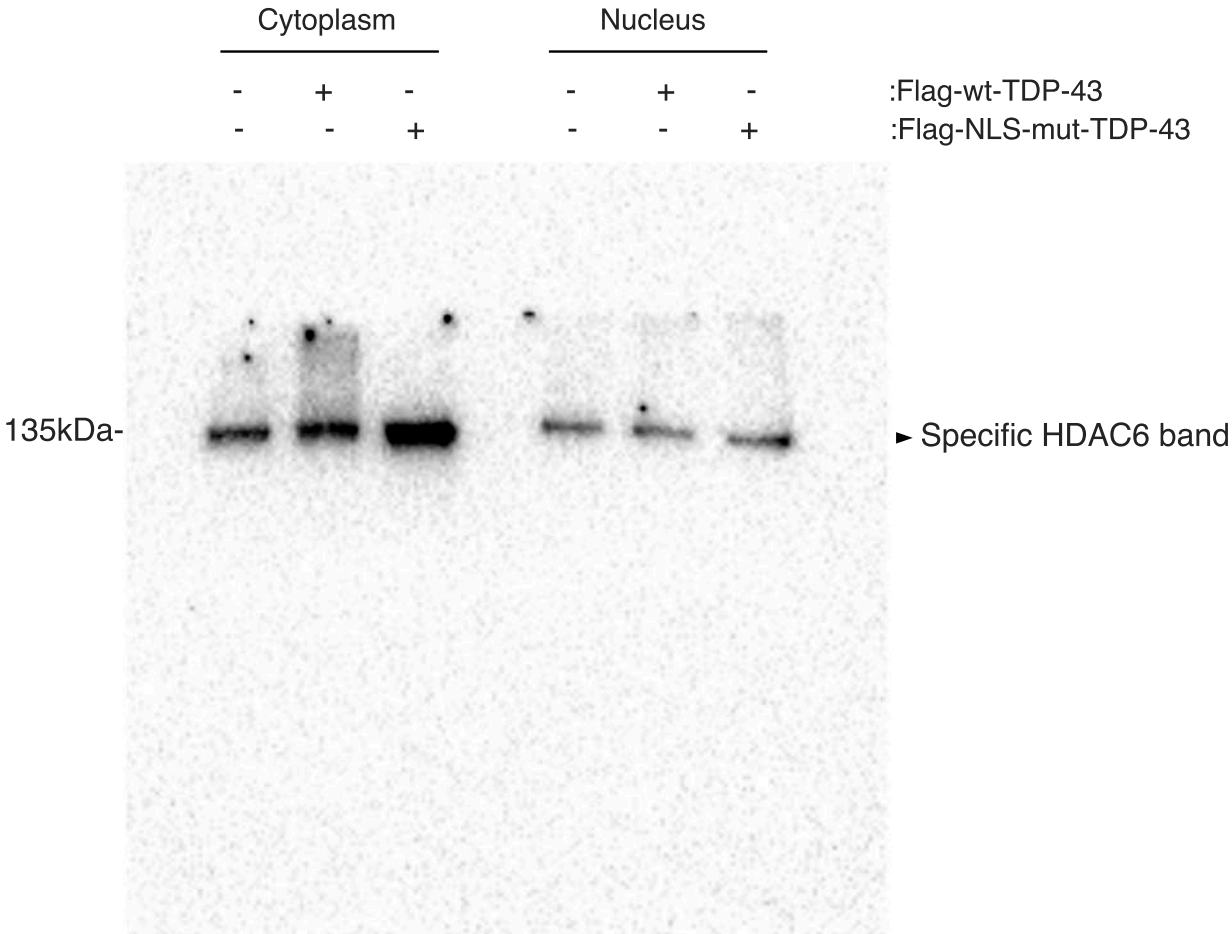


Figure S1. Replicate 1 TDP-43 complete gel Western-blot associated with Figure 1A
Cabrera-Rodríguez, R., *et al.*

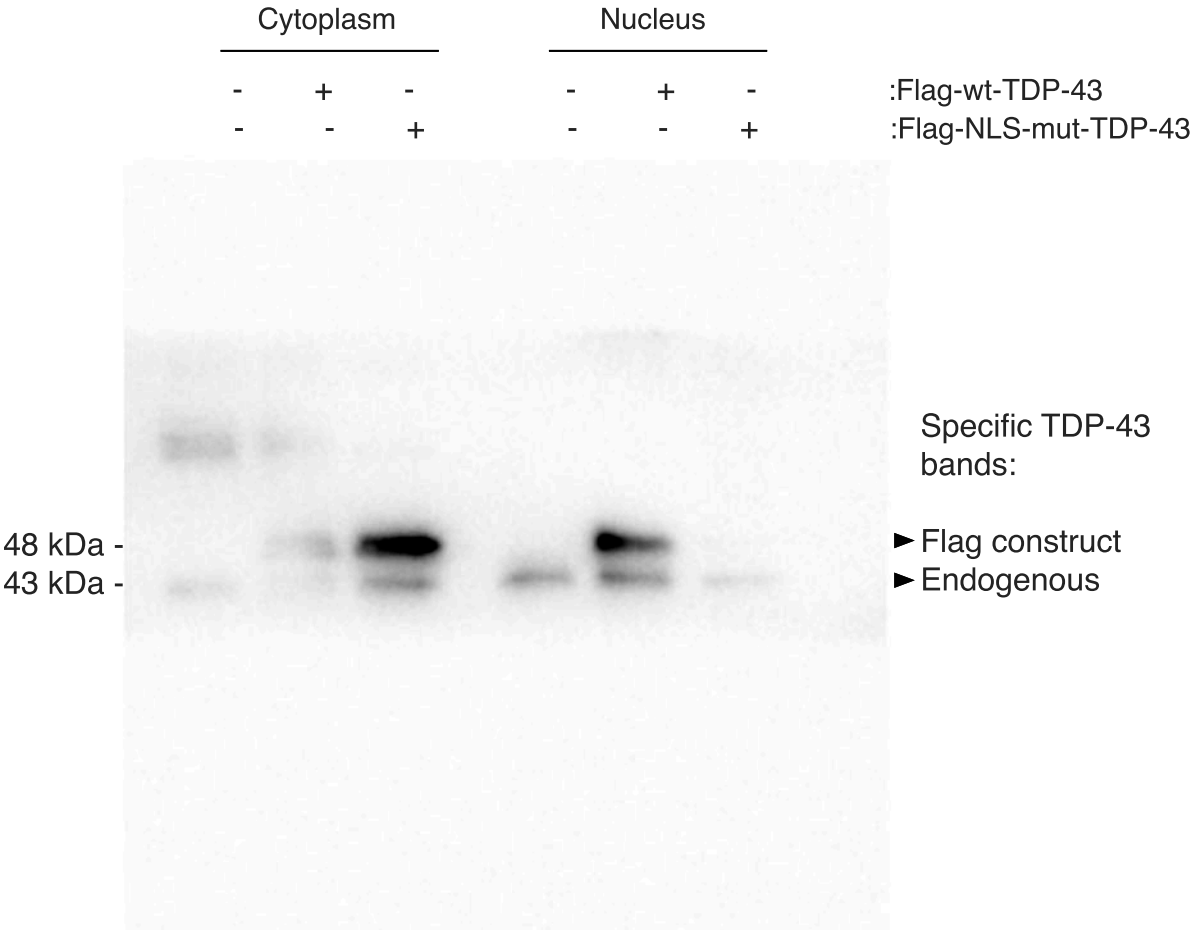


Figure S1. Replicate 1 Lamin B complete gel Western-blot associated with Figure 1A
Cabrera-Rodríguez, R., *et al.*

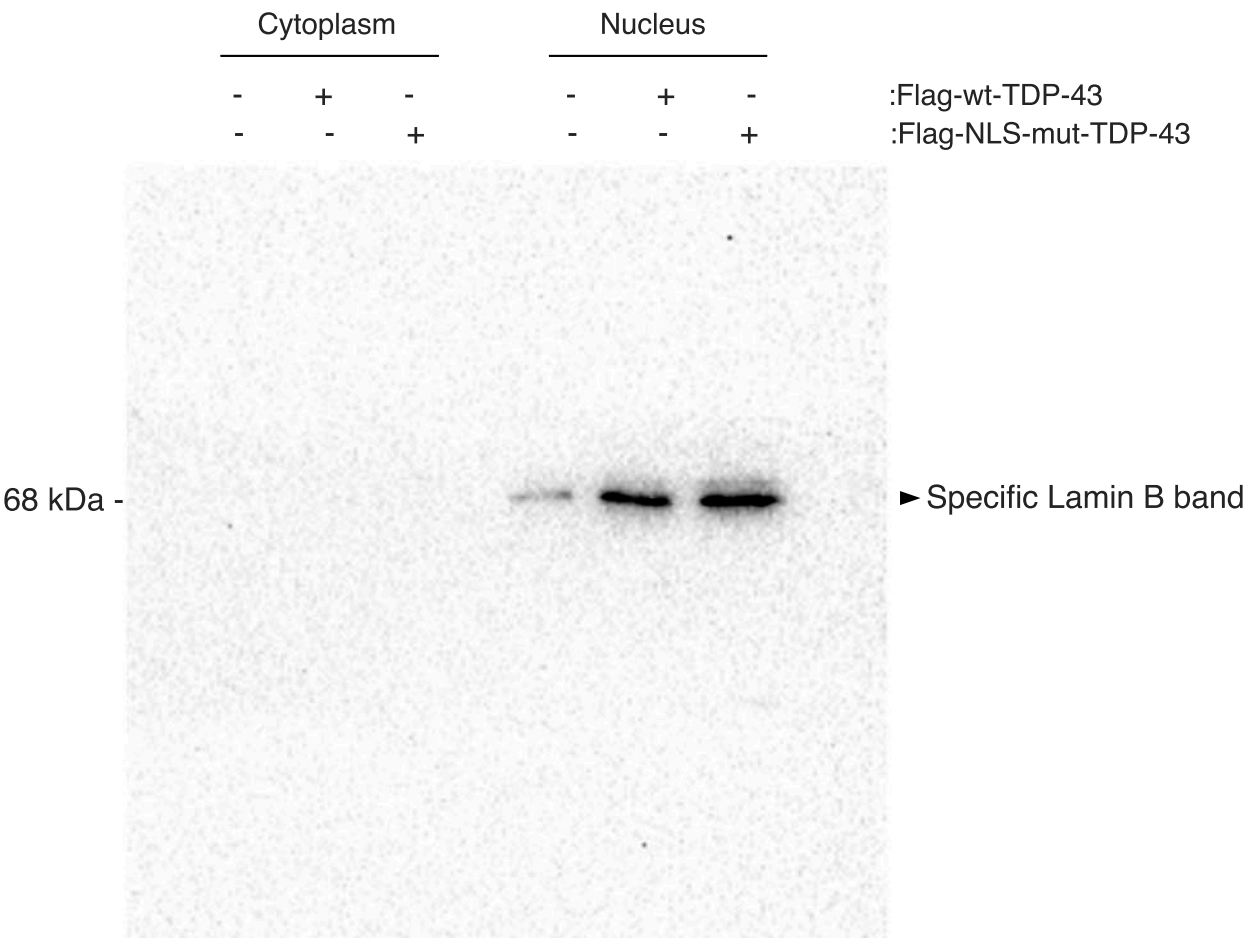


Figure S1. Replicate 1 Acetylated α -tubulin complete gel Western-blot associated with Figure 1A
Cabrera-Rodríguez, R., *et al.*

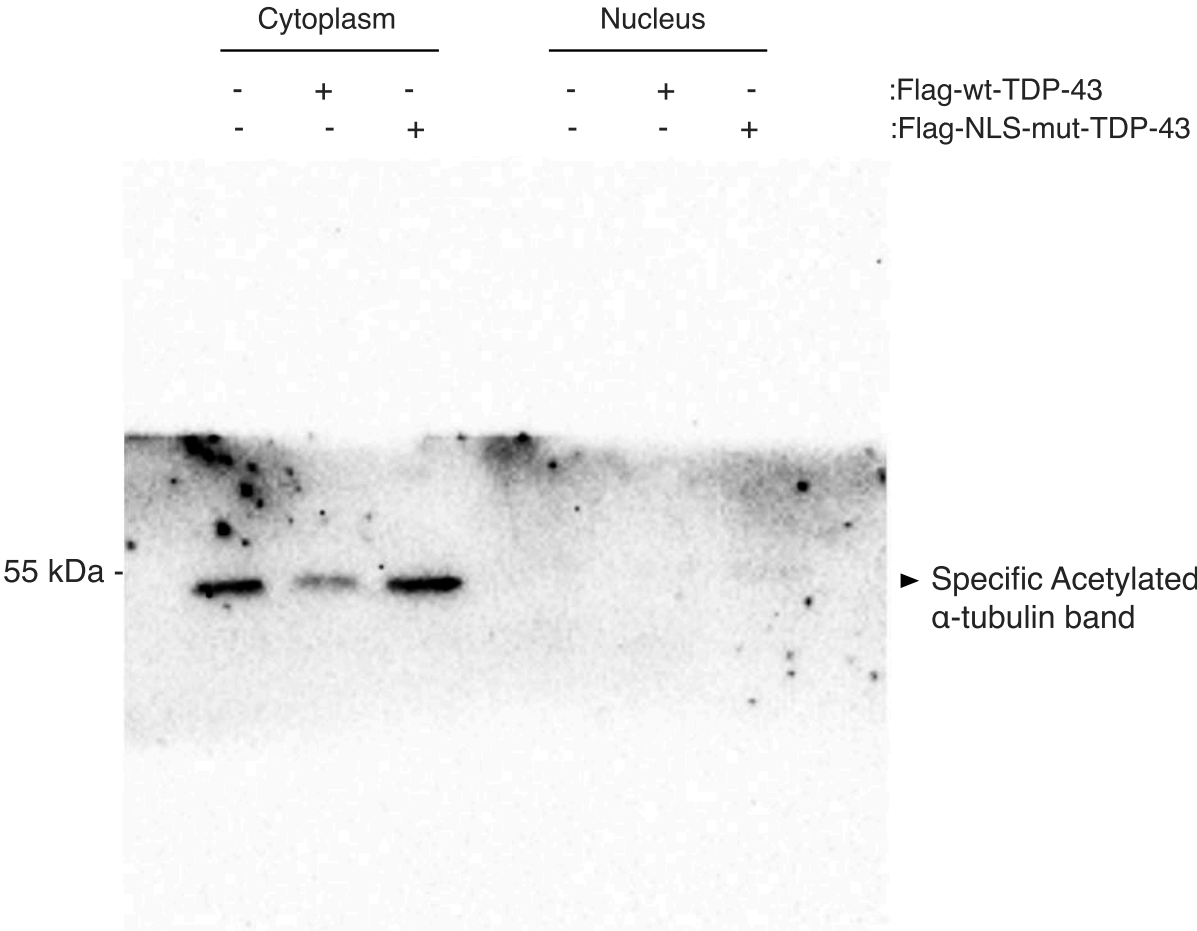


Figure S1. Replicate 1 Total α -tubulin complete gel Western-blot associated with Figure 1A
Cabrera-Rodríguez, R., *et al.*

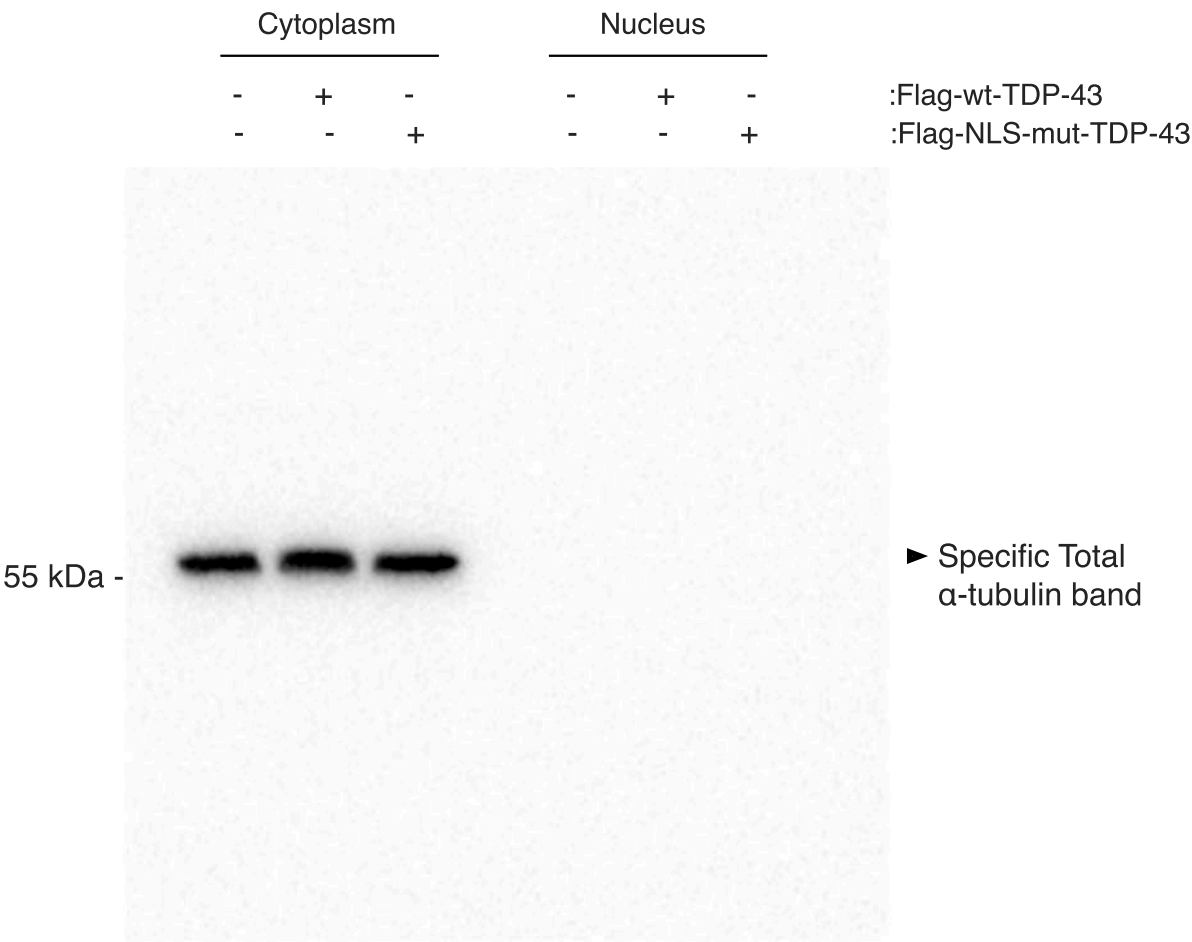


Figure S1. Replicate 2 HDAC6 complete gel Western-blot associated with Figure 1A
Cabrera-Rodríguez, R., *et al.*.

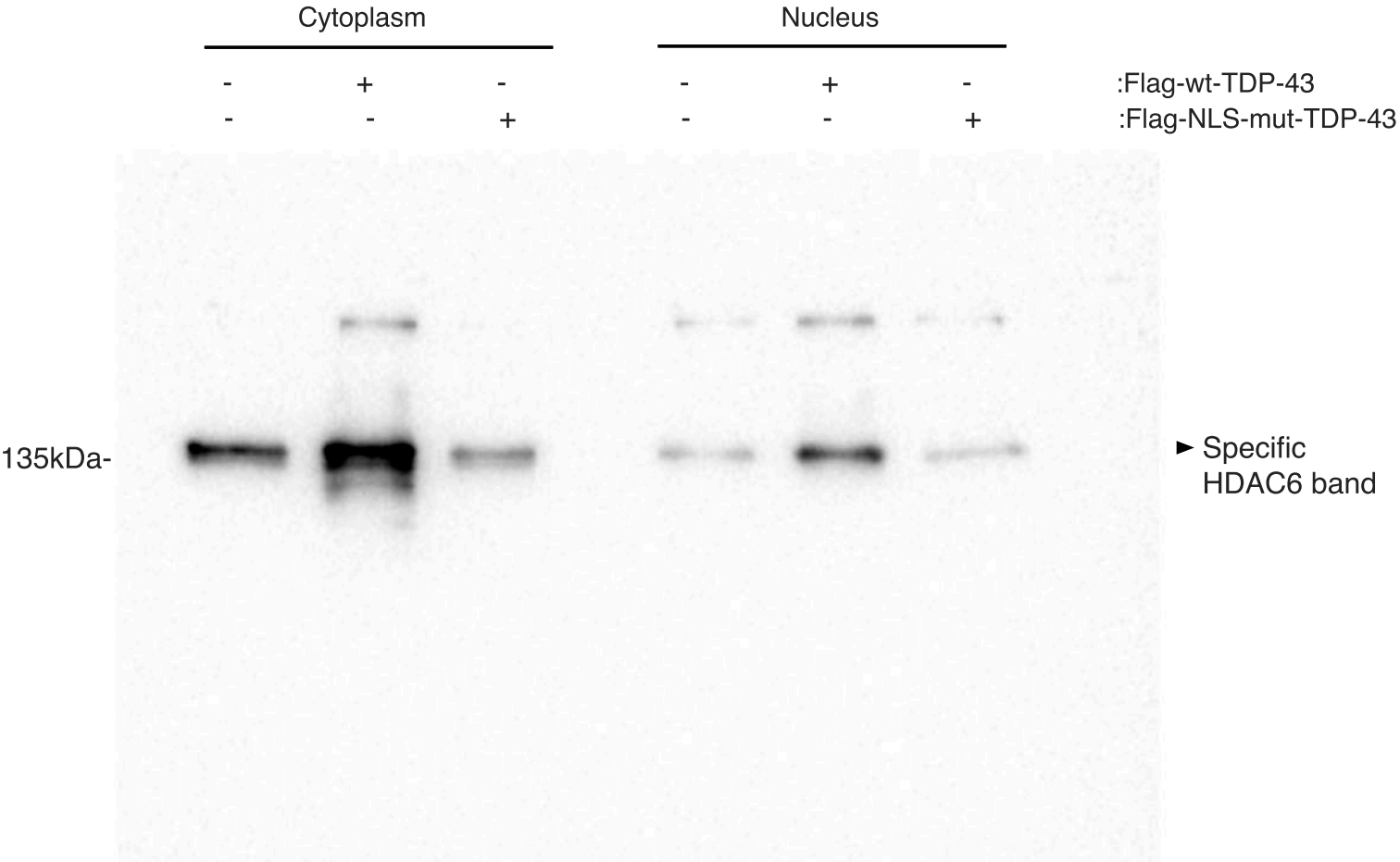


Figure S1. Replicate 2 TDP-43 complete gel Western-blot associated with Figure 1A
Cabrera-Rodríguez, R., *et al.*

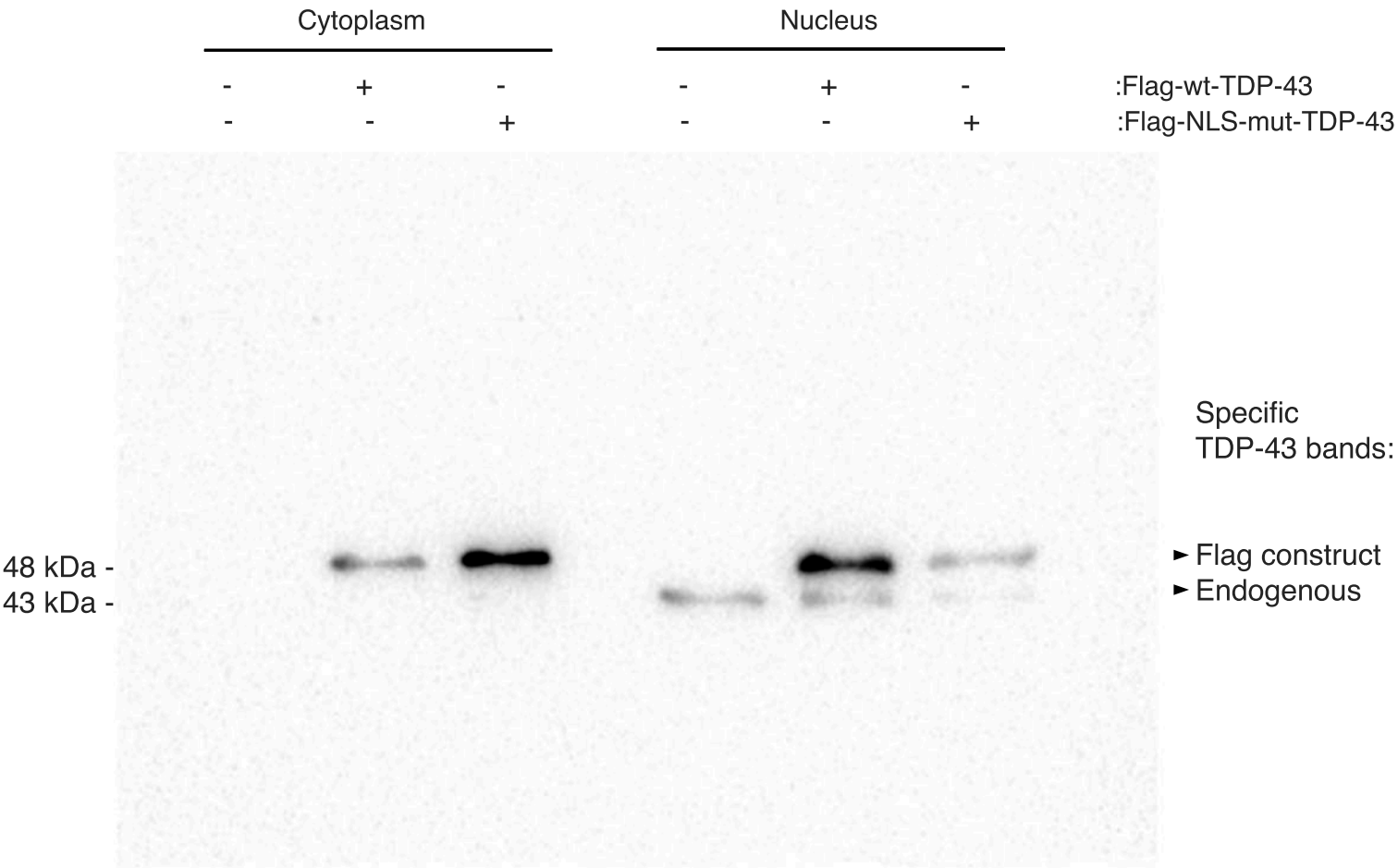


Figure S1. Replicate 2 Lamin B complete gel Western-blot associated with Figure 1A
Cabrera-Rodríguez, R., *et al.*.

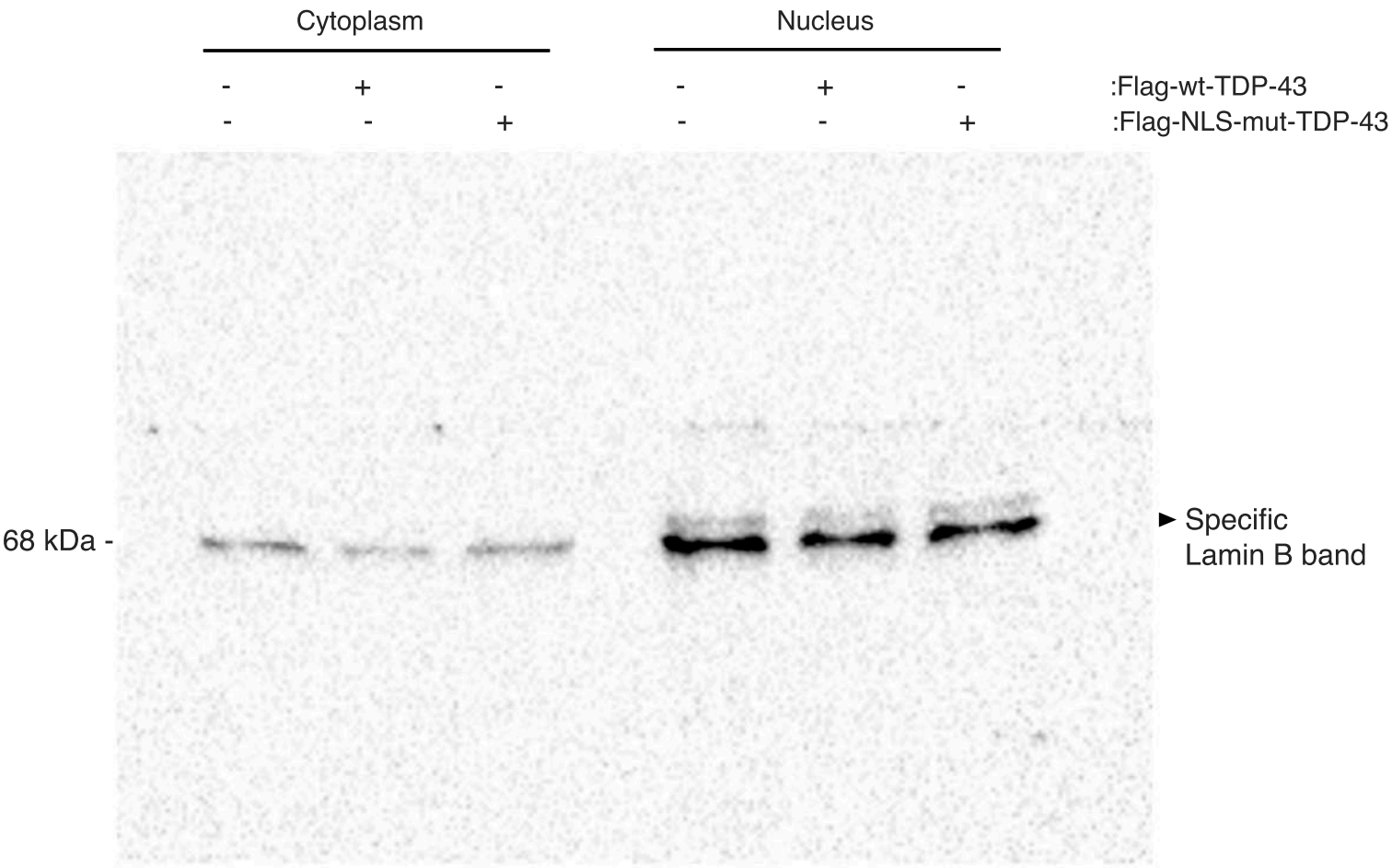


Figure S1. Replicate 2 Acetylated α -tubulin complete gel Western-blot associated with Figure 1A
Cabrera-Rodríguez, R., *et al.*

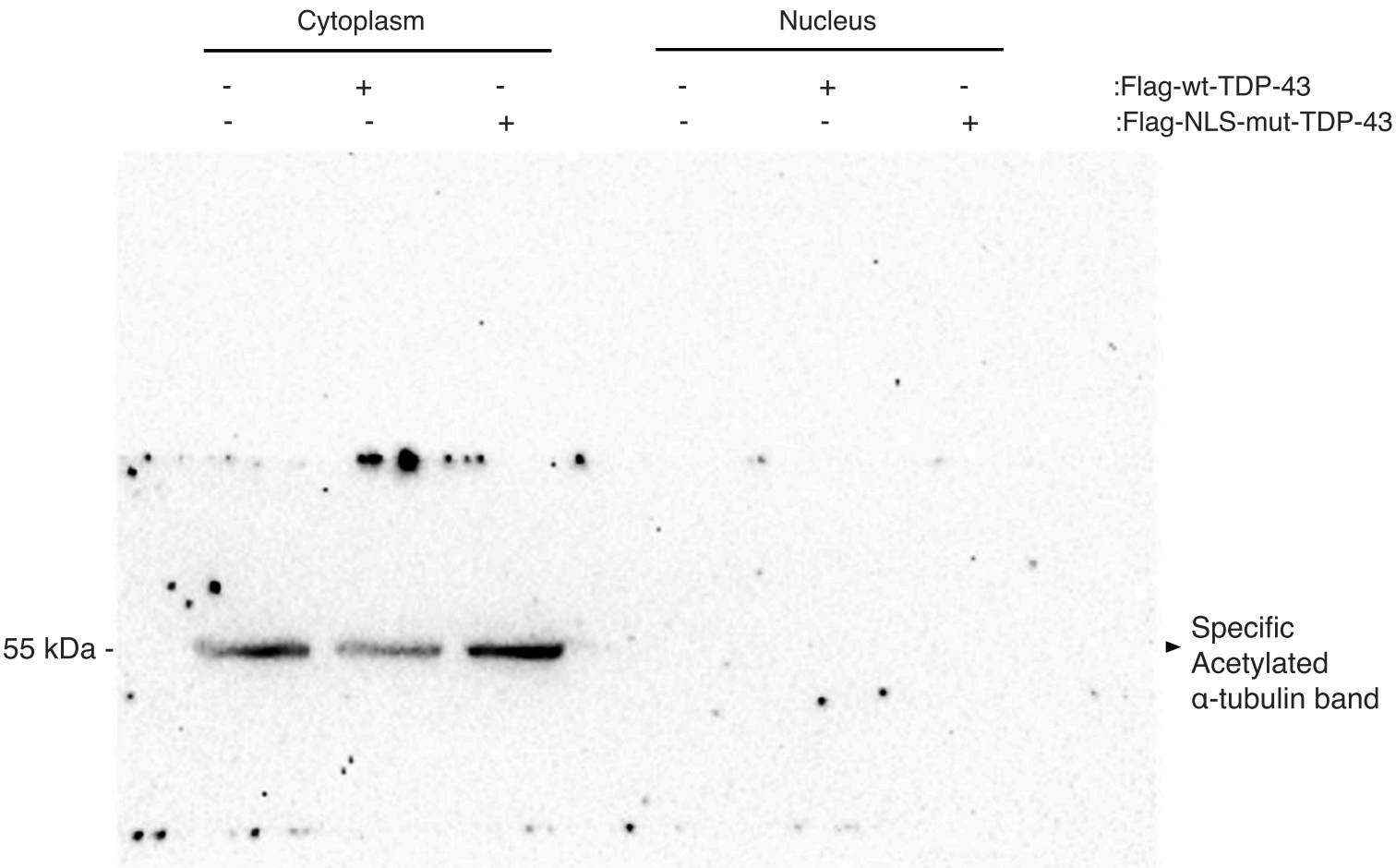


Figure S1. Replicate 2 Total α -tubulin complete gel Western-blot associated with Figure 1A
Cabrera-Rodríguez, R., *et al.*.

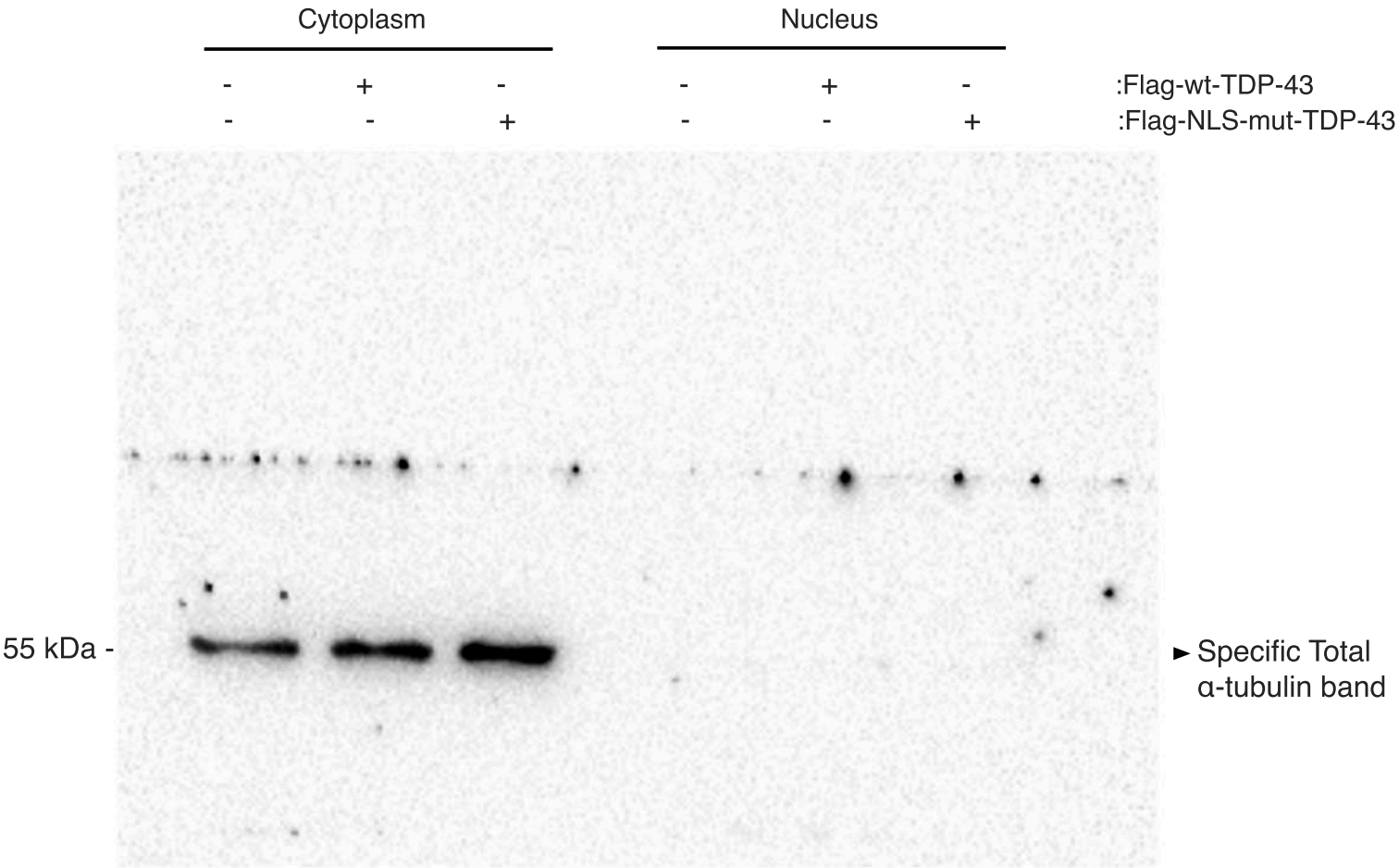


Figure S1. Replicate 3 HDAC6 complete gel Western-blot associated with Figure 1A
Cabrera-Rodríguez, R., *et al.*.

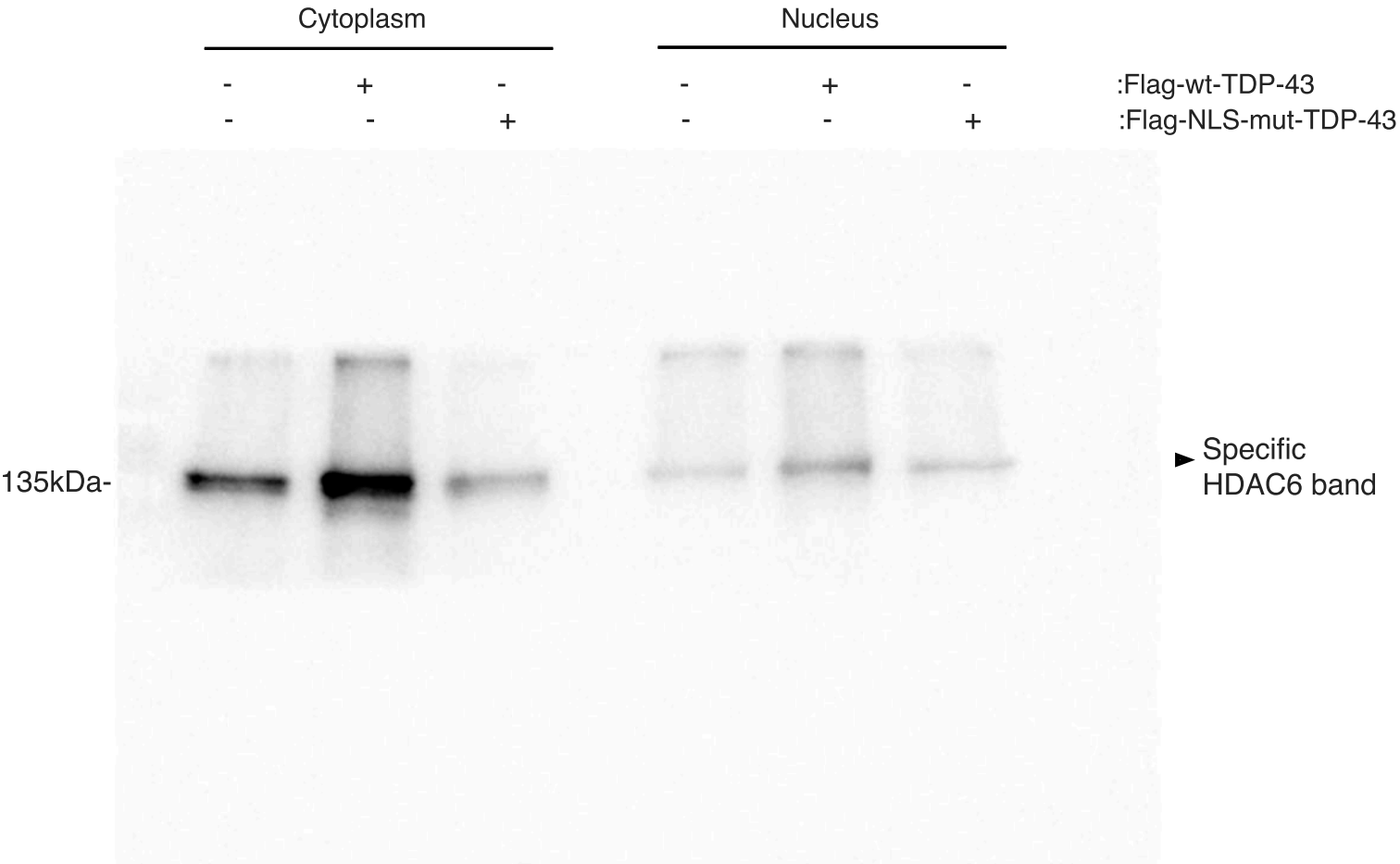


Figure S1. Replicate 3 TDP-43 complete gel Western-blot associated with Figure 1A
Cabrera-Rodríguez, R., *et al.*

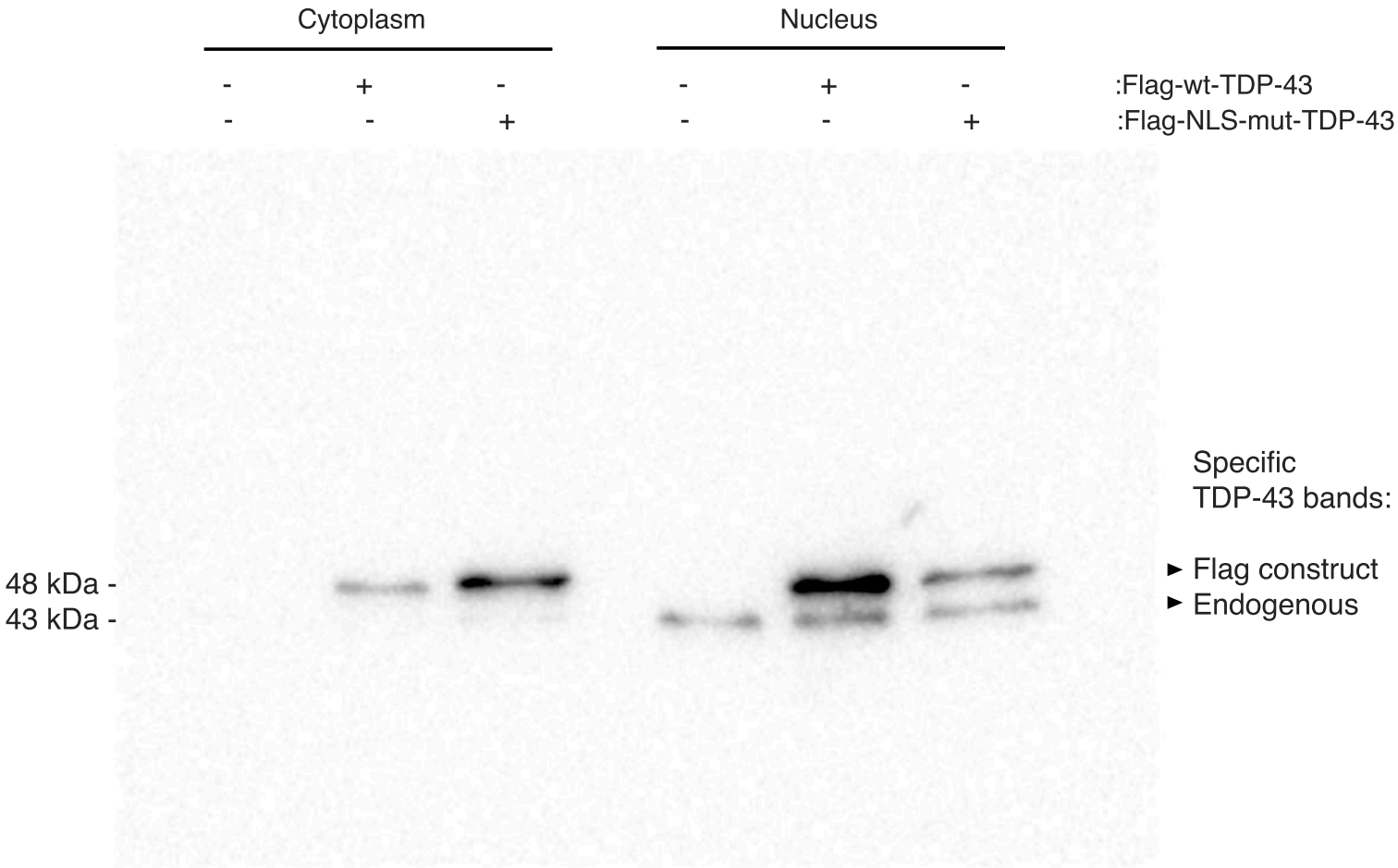


Figure S1. Replicate 3 Lamin B complete gel Western-blot associated with Figure 1A
Cabrera-Rodríguez, R., *et al.*.

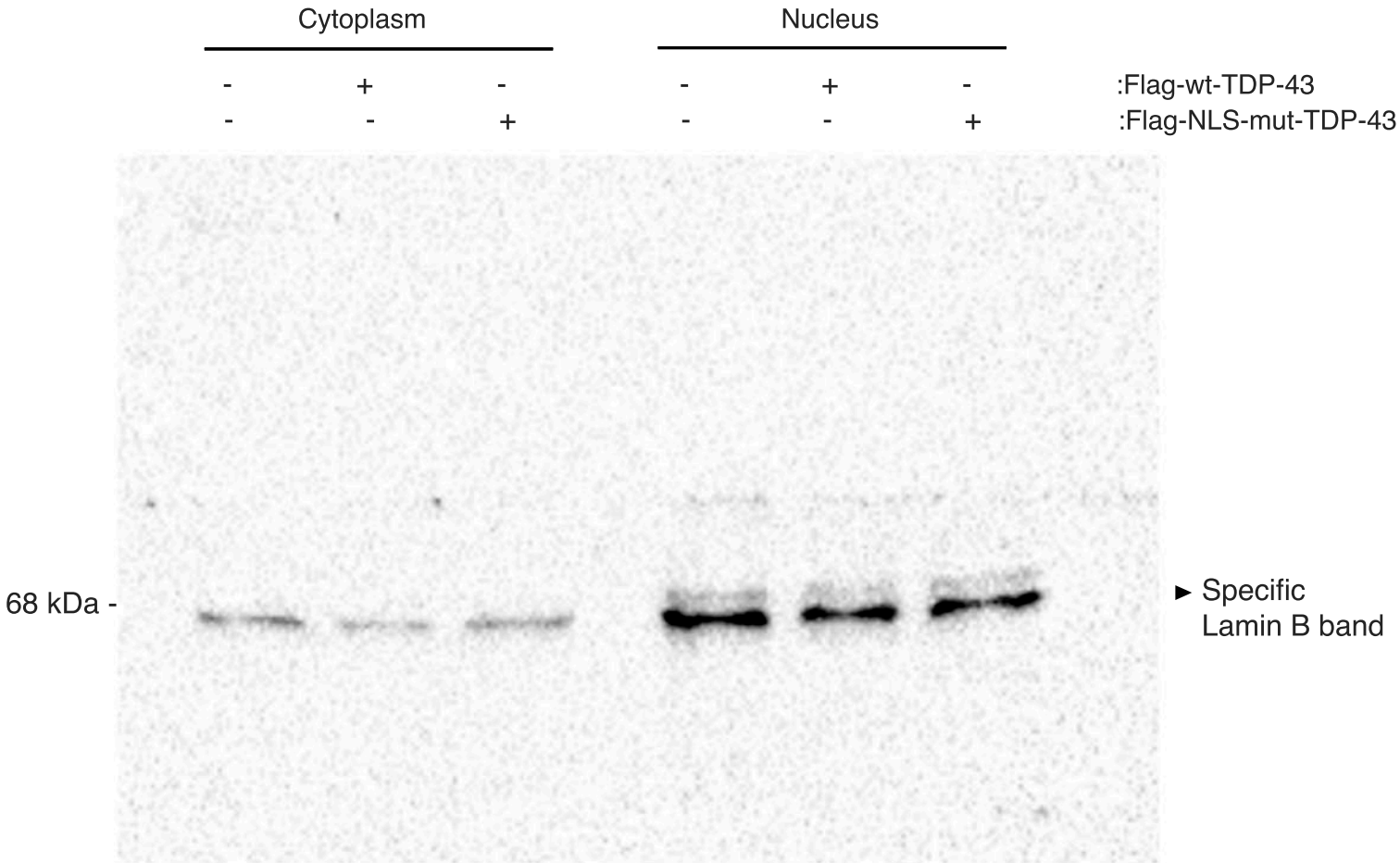


Figure S1. Replicate 3 Acetylated α -tubulin complete gel Western-blot associated with Figure 1A
Cabrera-Rodríguez, R., *et al.*.

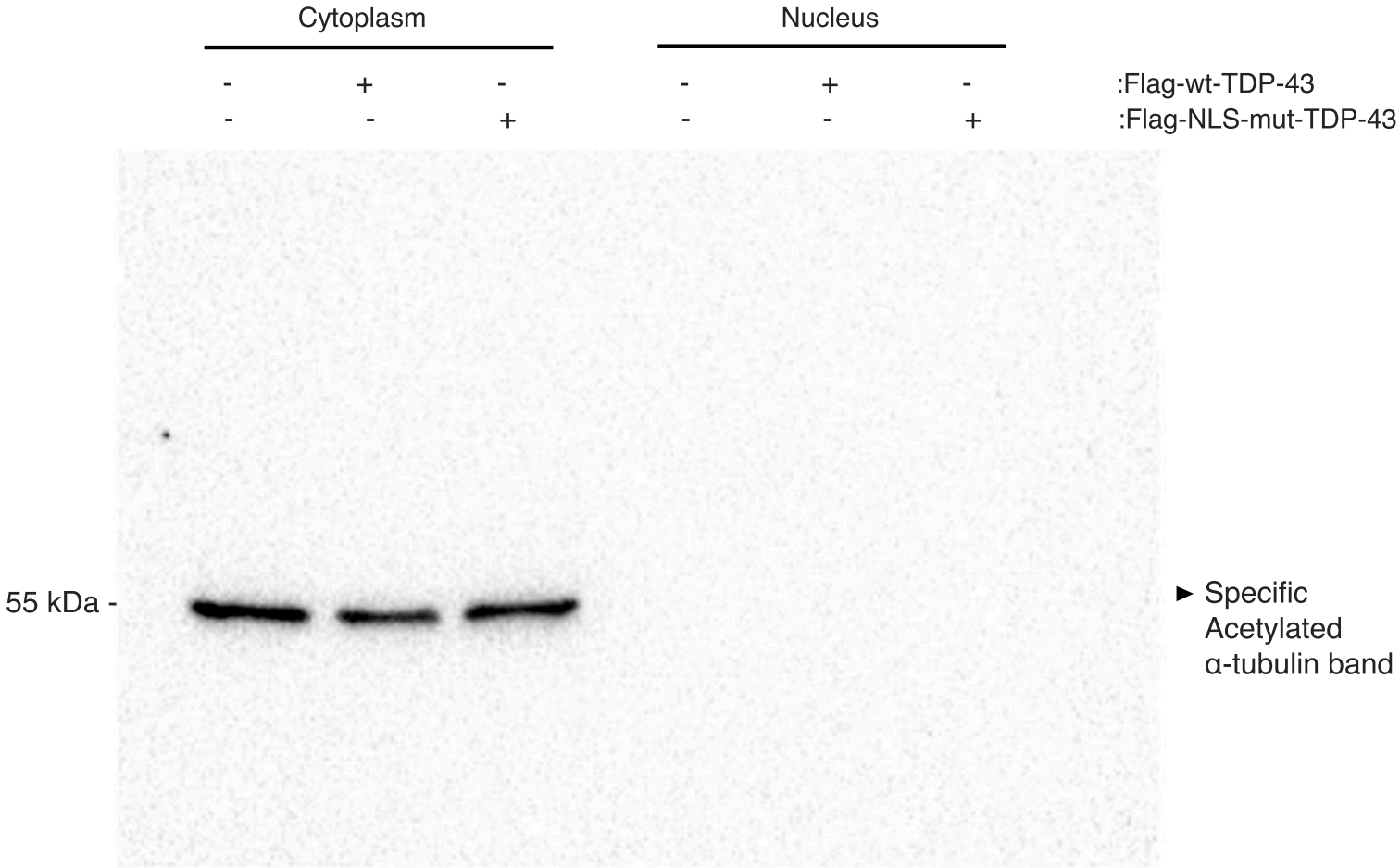
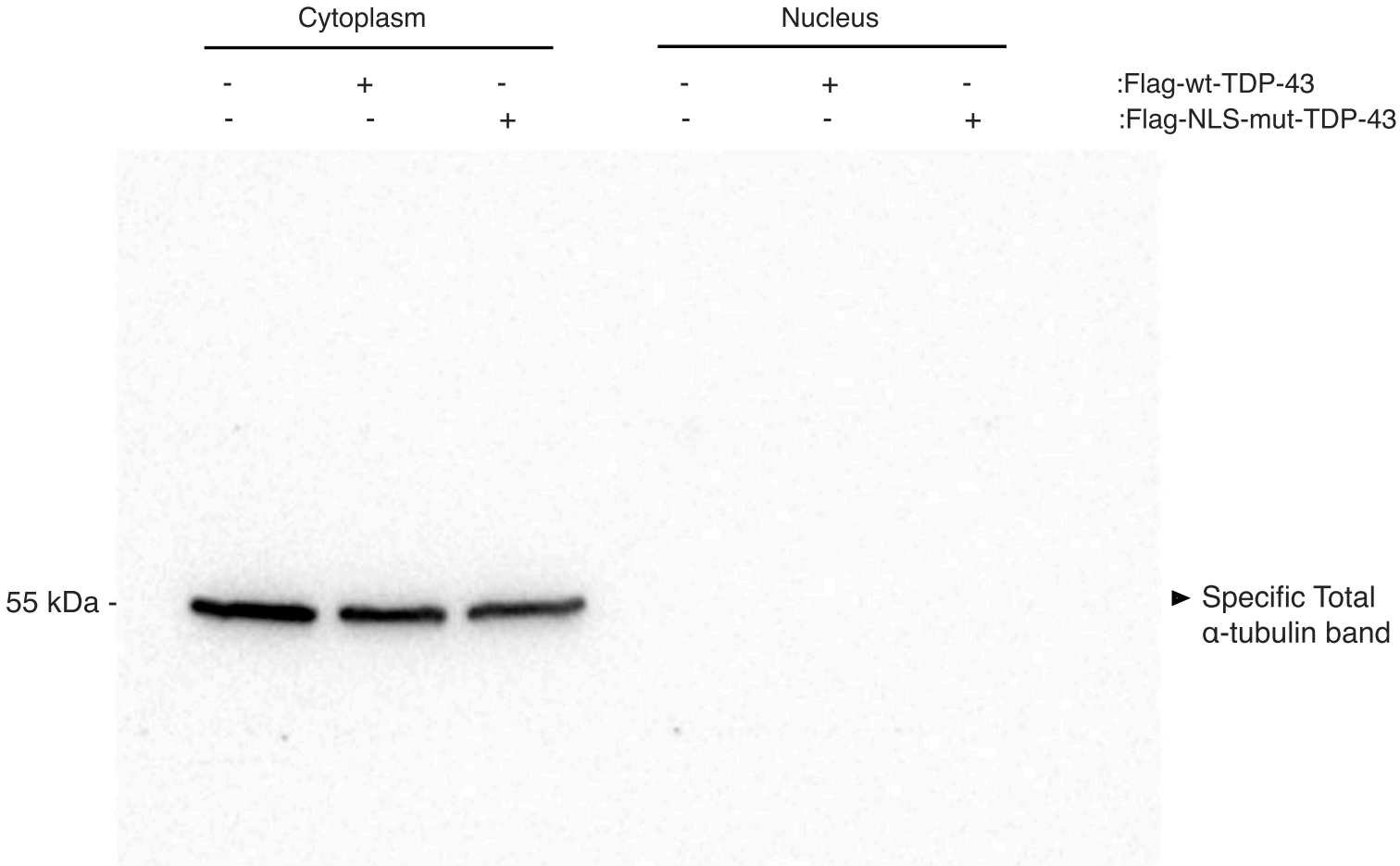


Figure S1. Replicate 3 Total α -tubulin complete gel Western-blot associated with Figure 1A
Cabrera-Rodríguez, R., *et al.*



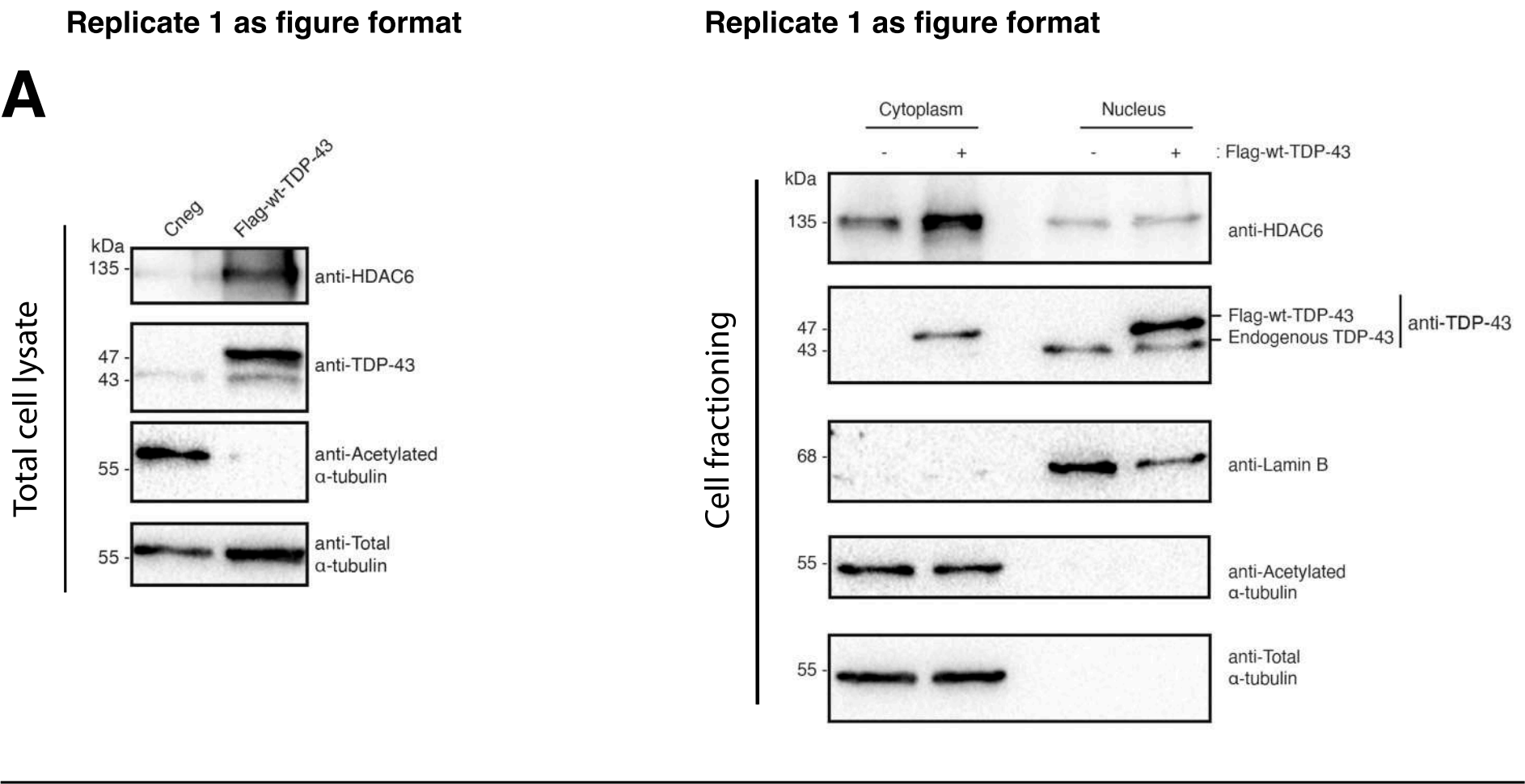


Figure S2. Replicate 1 HDAC6 complete gel Western-blot associated with Figure 3A
Cabrera-Rodríguez, R., *et al.*

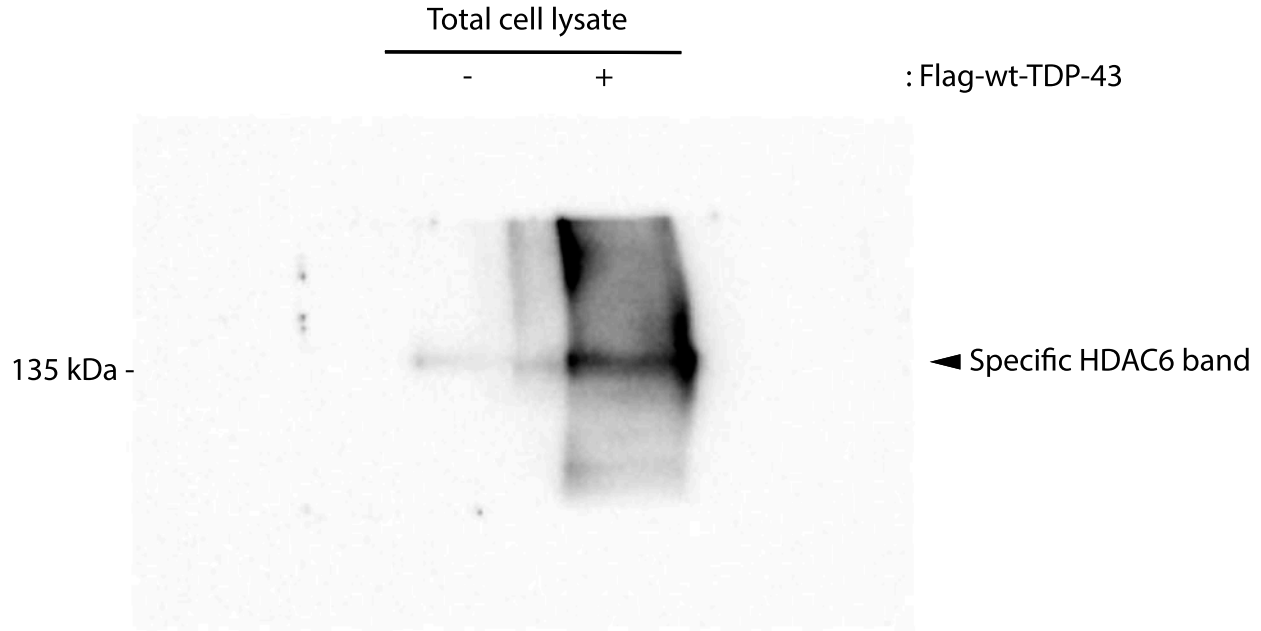


Figure S2. Replicate 1 TDP-43 complete gel Western-blot associated with Figure 3A
Cabrera-Rodríguez, R., *et al.*

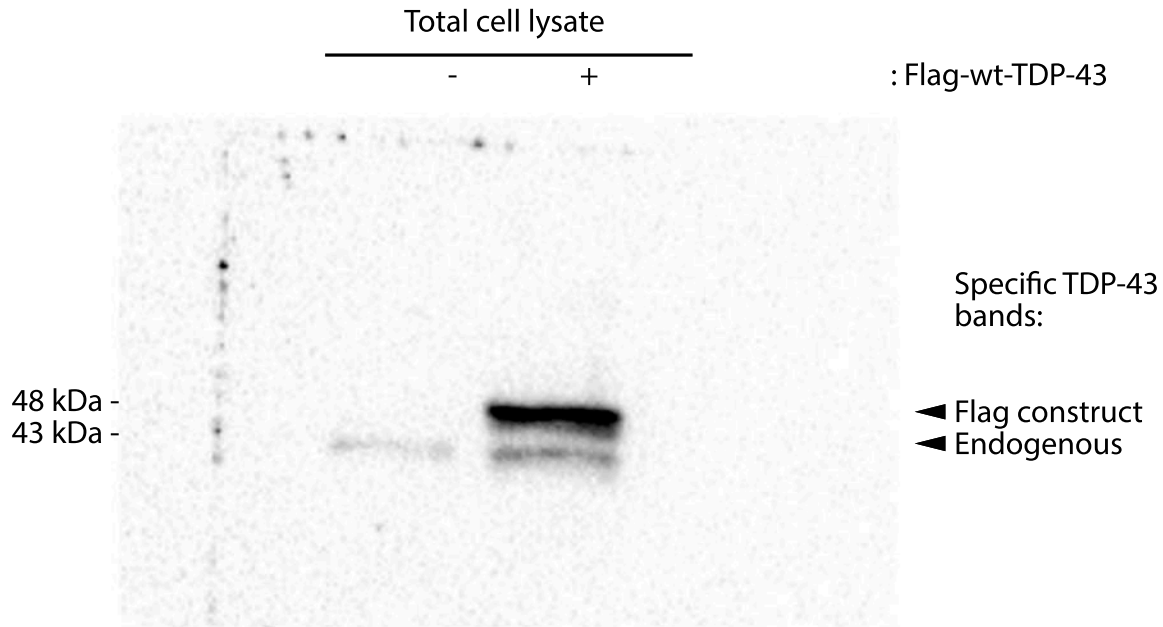


Figure S2. Replicate 1 Acetylated α -tubulin complete gel Western-blot associated with Figure 3A
Cabrera-Rodríguez, R., *et al.*

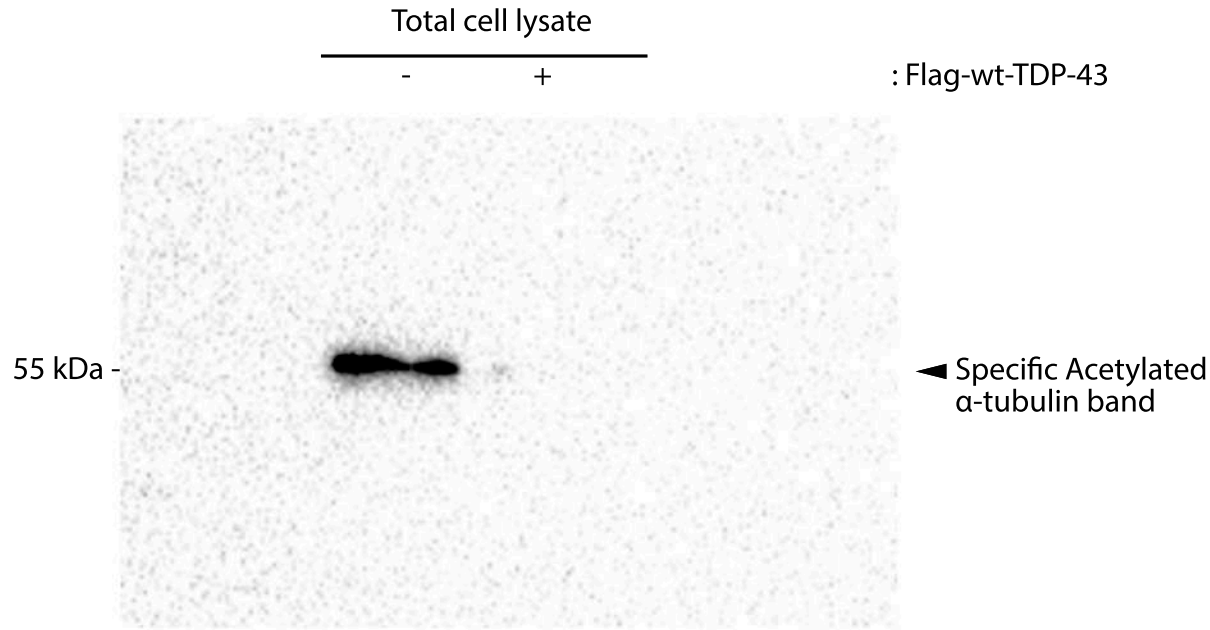


Figure S2. Replicate 1 Total α -tubulin complete gel Western-blot associated with Figure 3A
Cabrera-Rodríguez, R., *et al.*

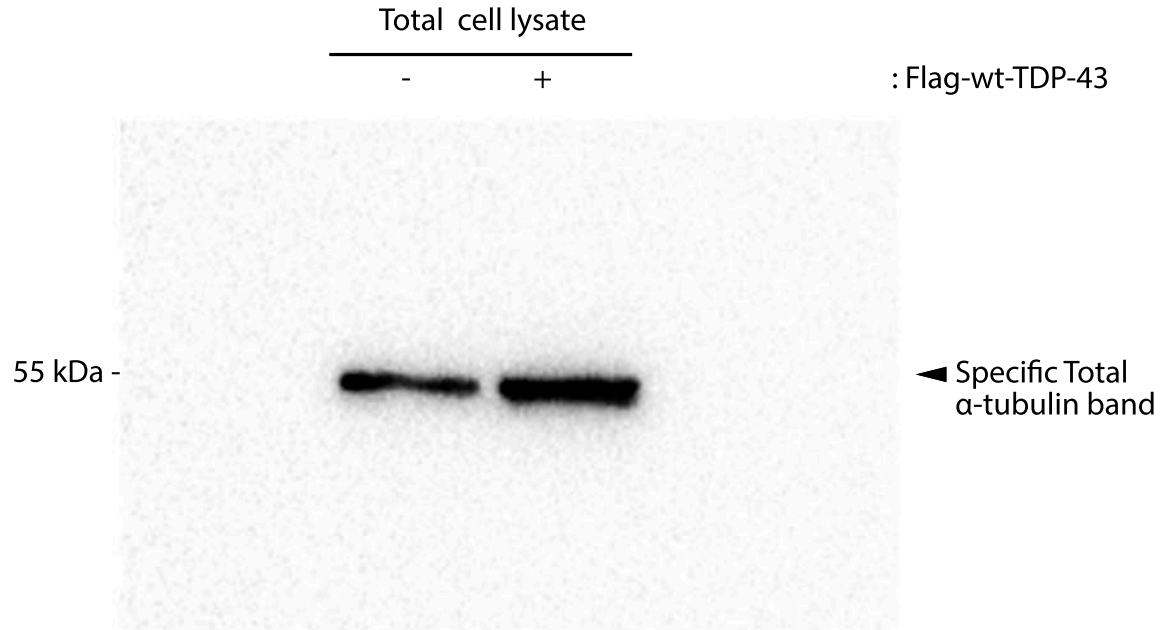


Figure S2. Replicate 1 HDAC6 complete gel Western-blot associated with Figure 3A
Cabrera-Rodríguez, R., *et al.*

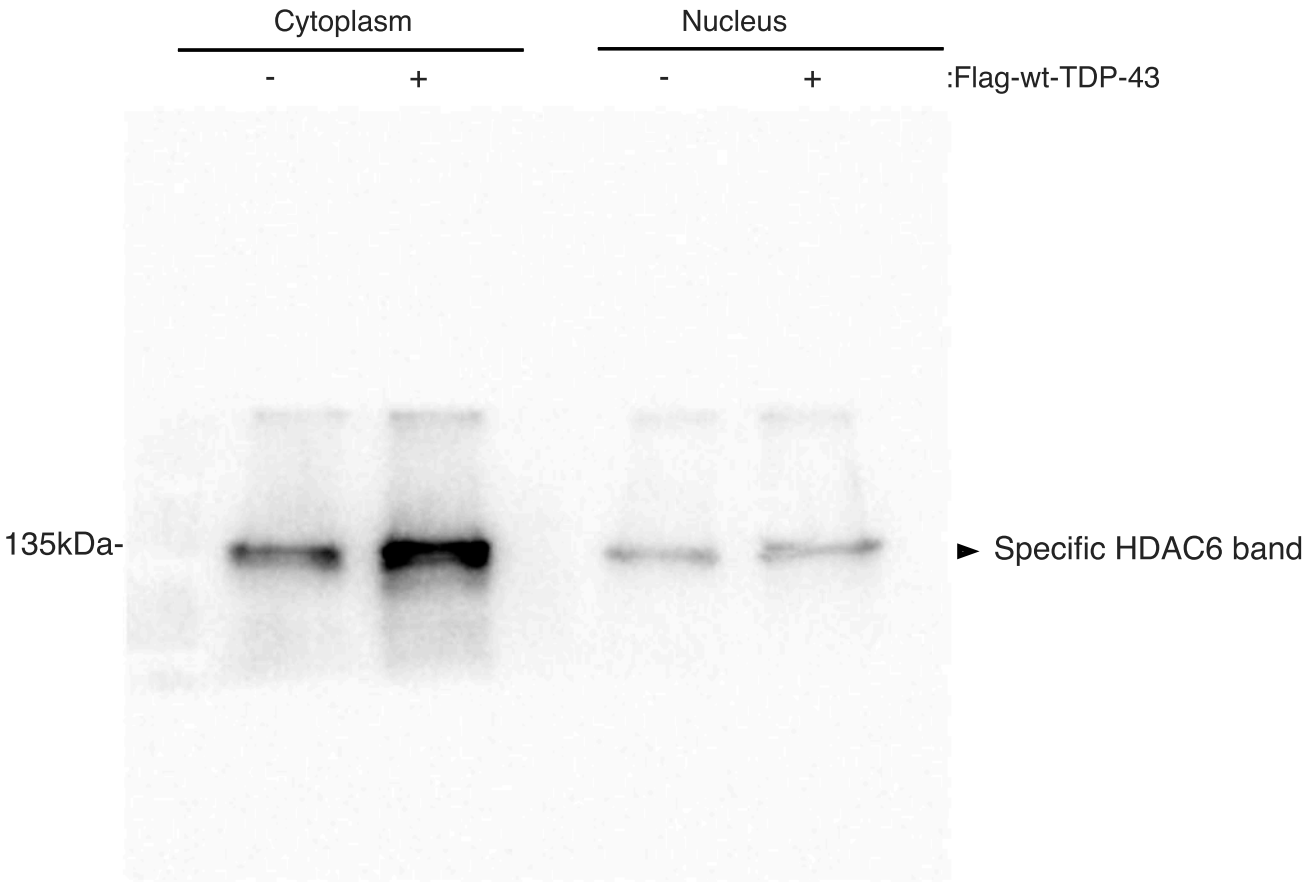


Figure S2. Replicate 1 TDP-43 complete gel Western-blot associated with Figure 3A
Cabrera-Rodríguez, R., *et al.*

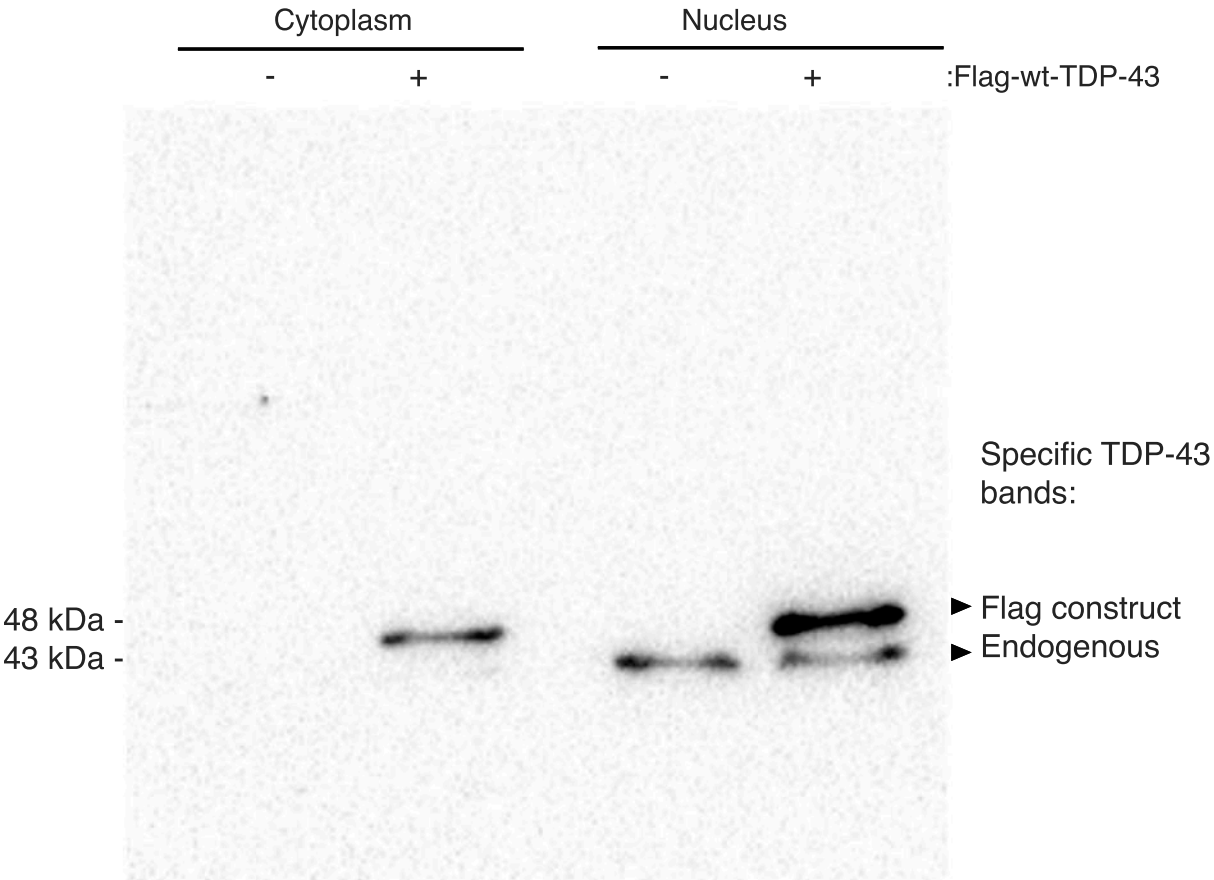


Figure S2. Replicate 1 Lamin B complete gel Western-blot associated with Figure 3A
Cabrera-Rodríguez, R., *et al.*

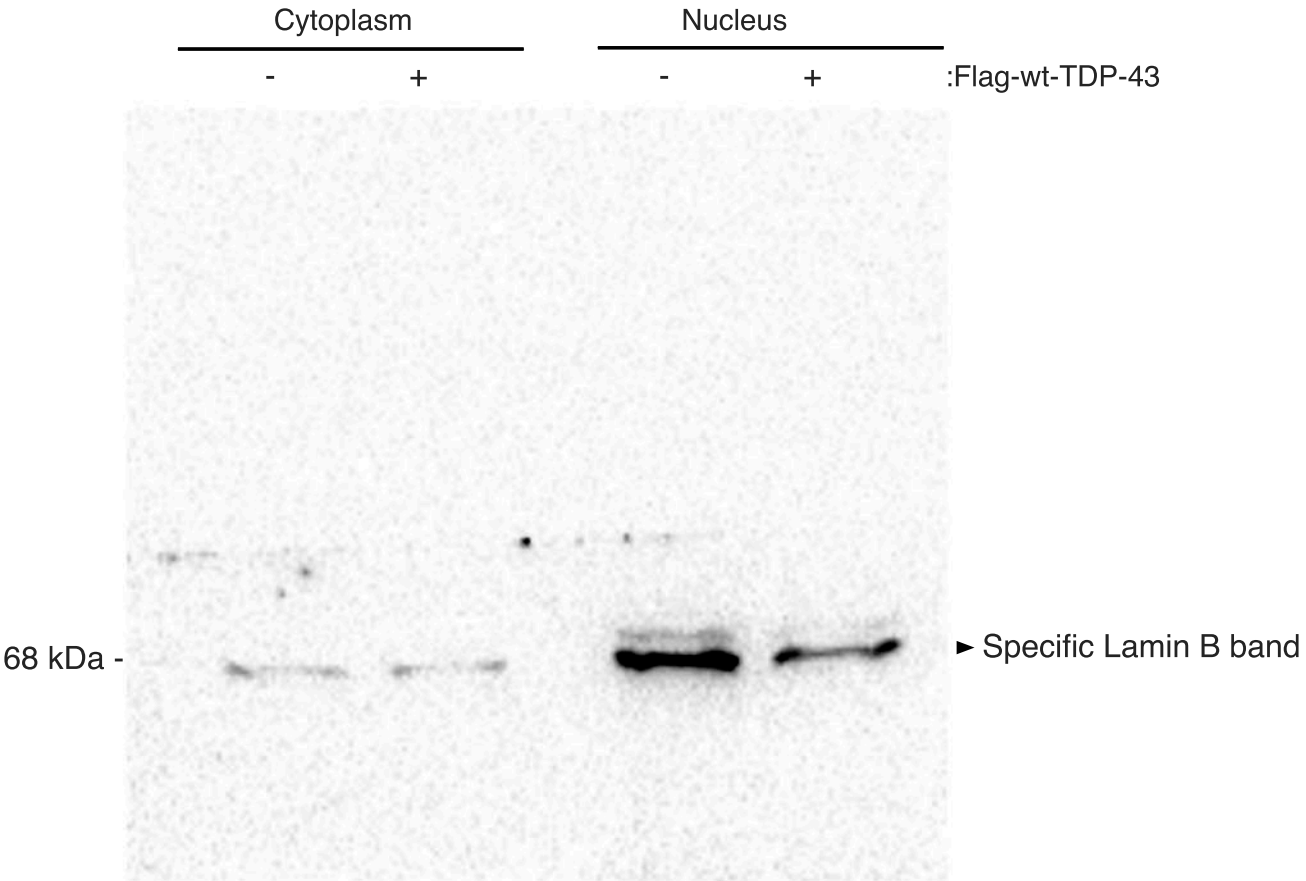


Figure S2. Replicate 1 Acetylated α -tubulin complete gel Western-blot associated with Figure 3A
Cabrera-Rodríguez, R., *et al.*

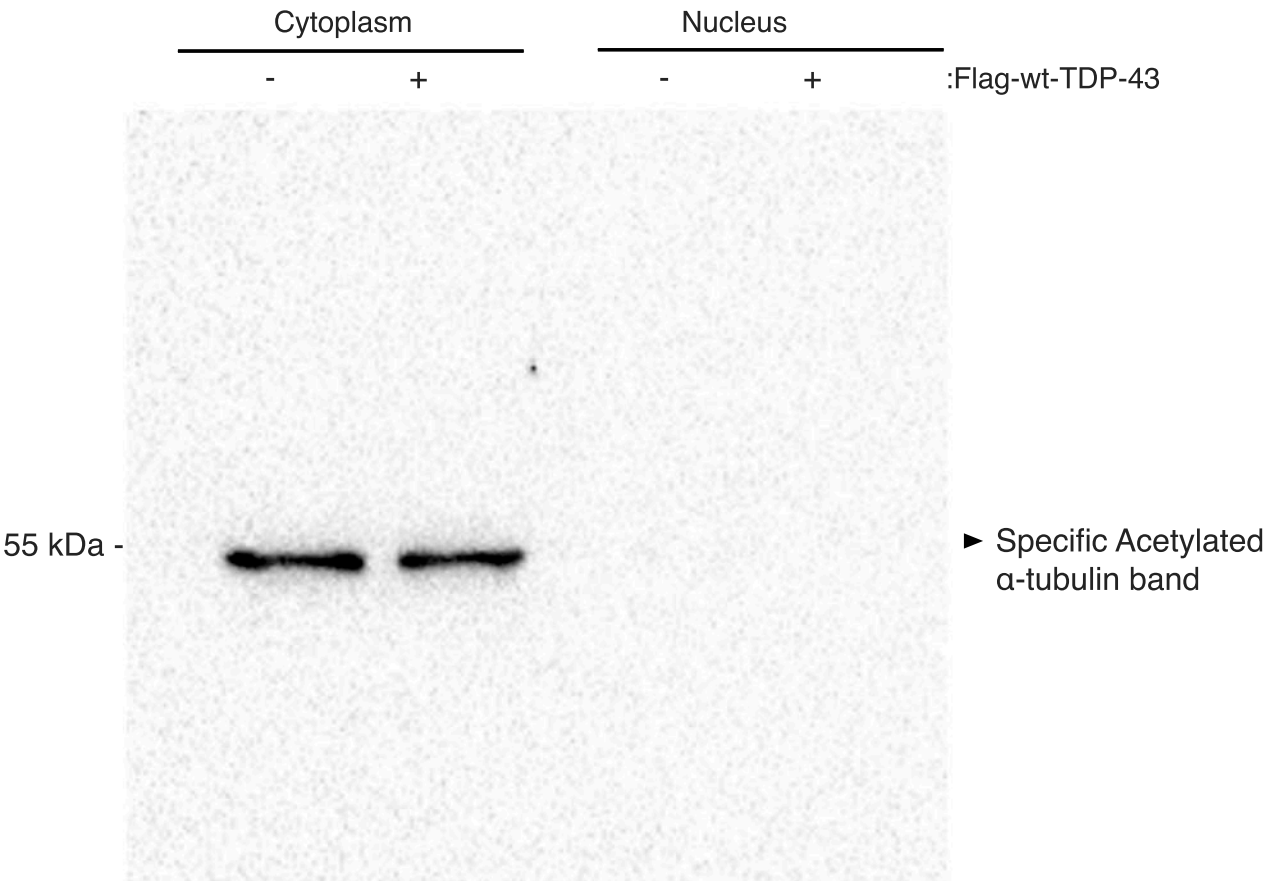


Figure S2. Replicate 1 Total α -tubulin complete gel Western-blot associated with Figure 3A
Cabrera-Rodríguez, R., *et al.*

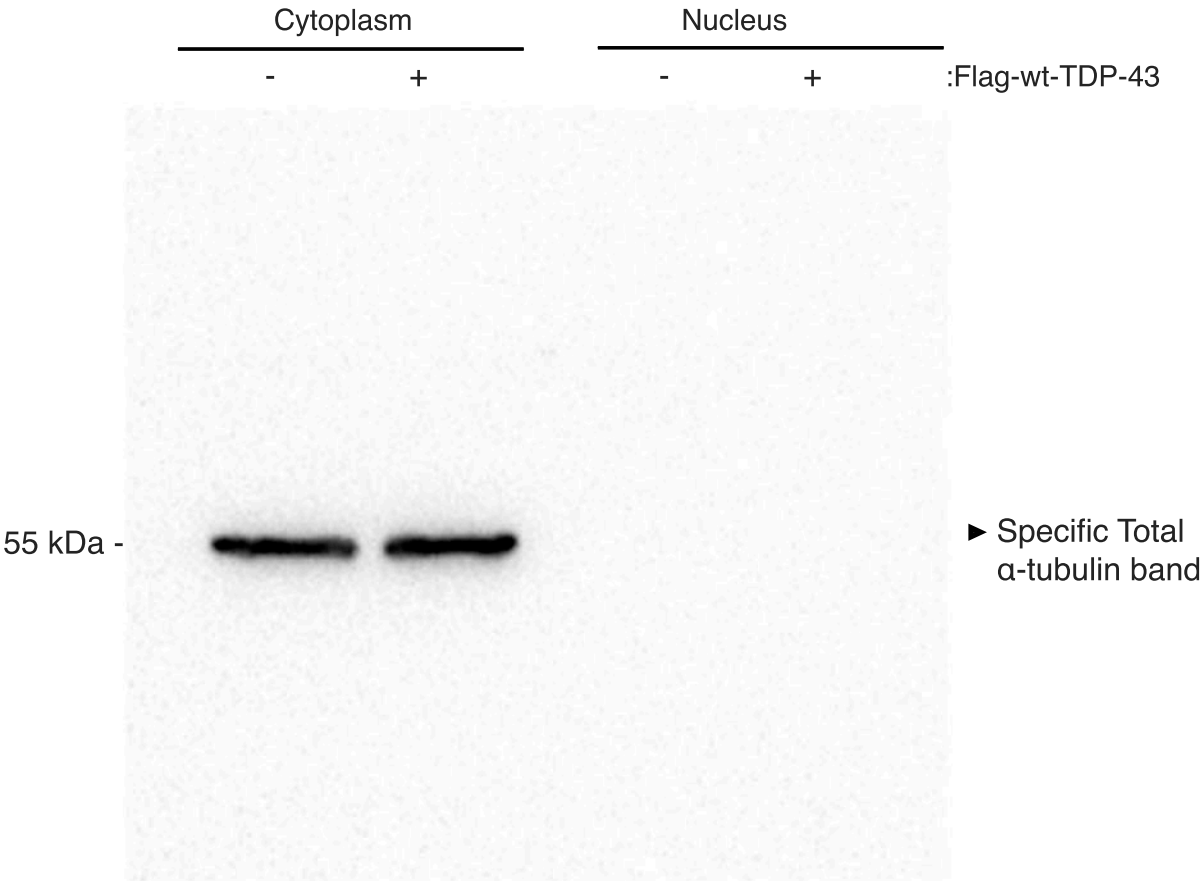


Figure S2. Replicate 2 HDAC6 complete gel Western-blot associated with Figure 3A
Cabrera-Rodríguez, R., *et al.*

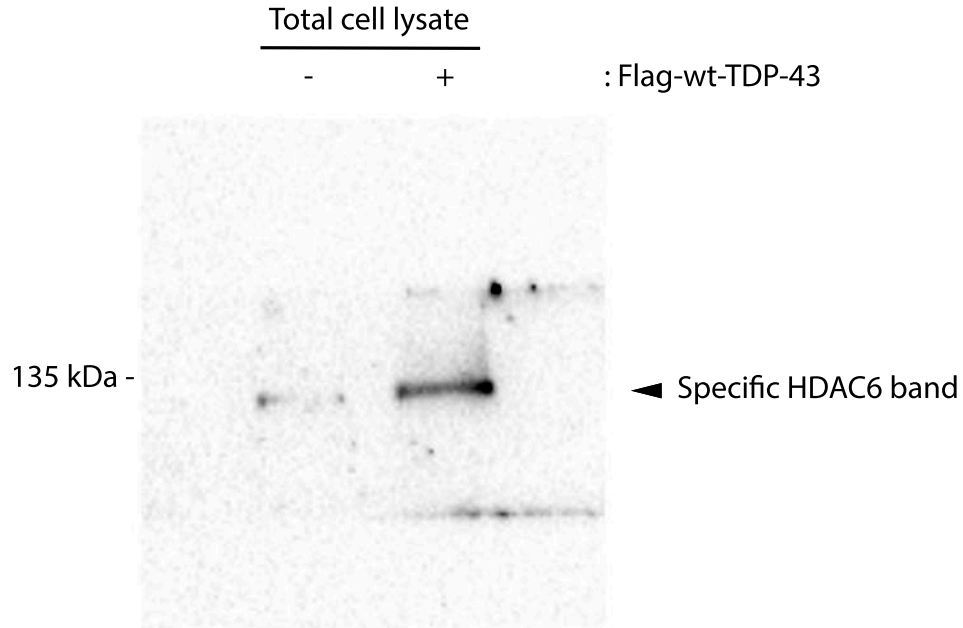


Figure S2. Replicate 2 TDP-43 complete gel Western-blot associated with Figure 3A
Cabrera-Rodríguez, R., *et al.*

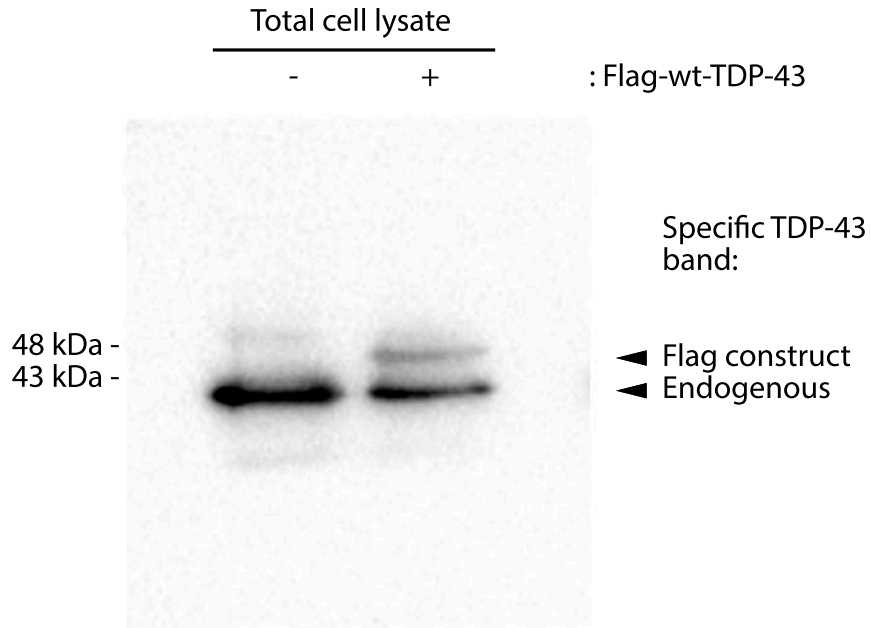


Figure S2. Replicate 2 Acetylated α -tubulin complete gel Western-blot associated with Figure 3A
Cabrera-Rodríguez, R., *et al.*

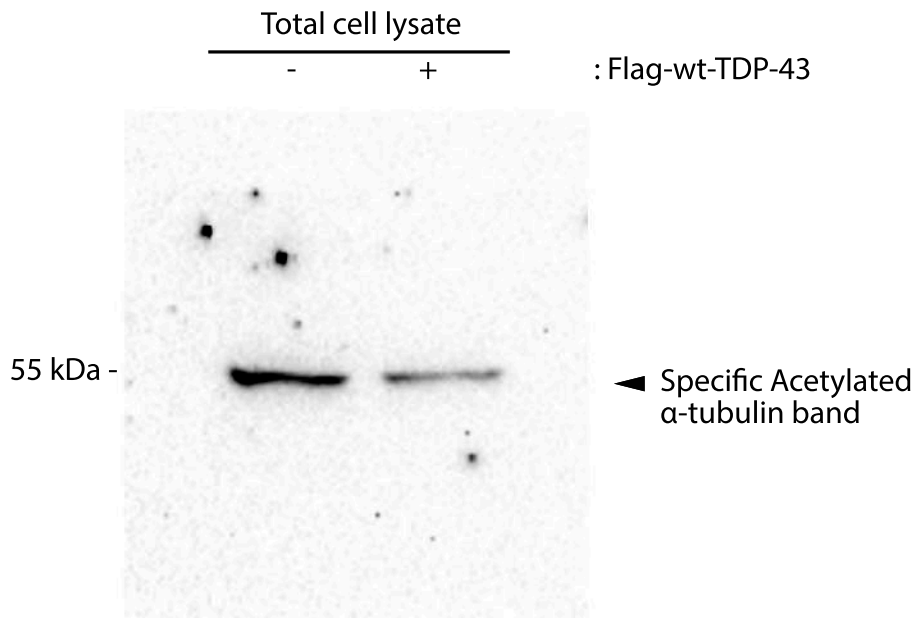


Figure S2. Replicate 2 Total α -tubulin complete gel Western-blot associated with Figure 3A
Cabrera-Rodríguez, R., *et al.*

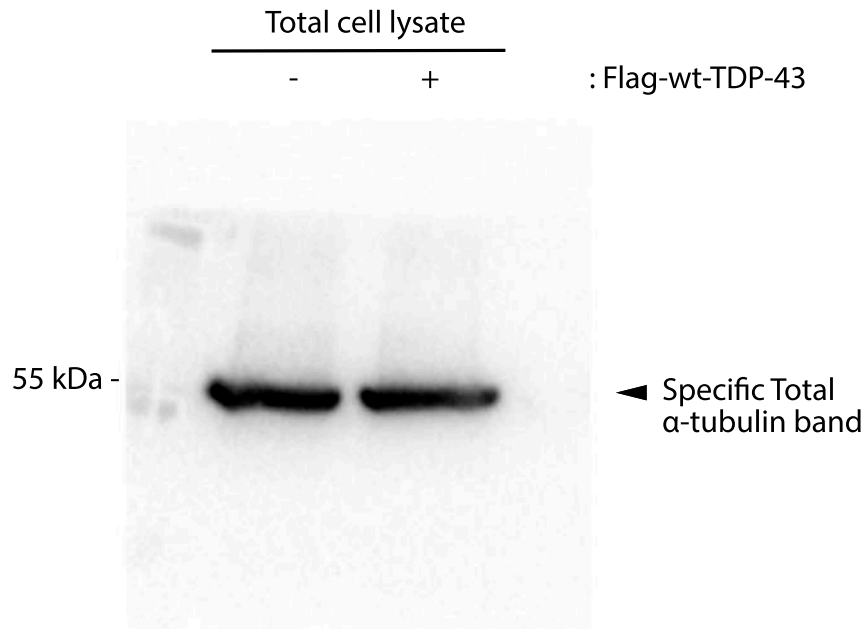


Figure S2. Replicate 2 HDAC6 complete gel Western-blot associated with Figure 3A
Cabrera-Rodríguez, R., *et al.*

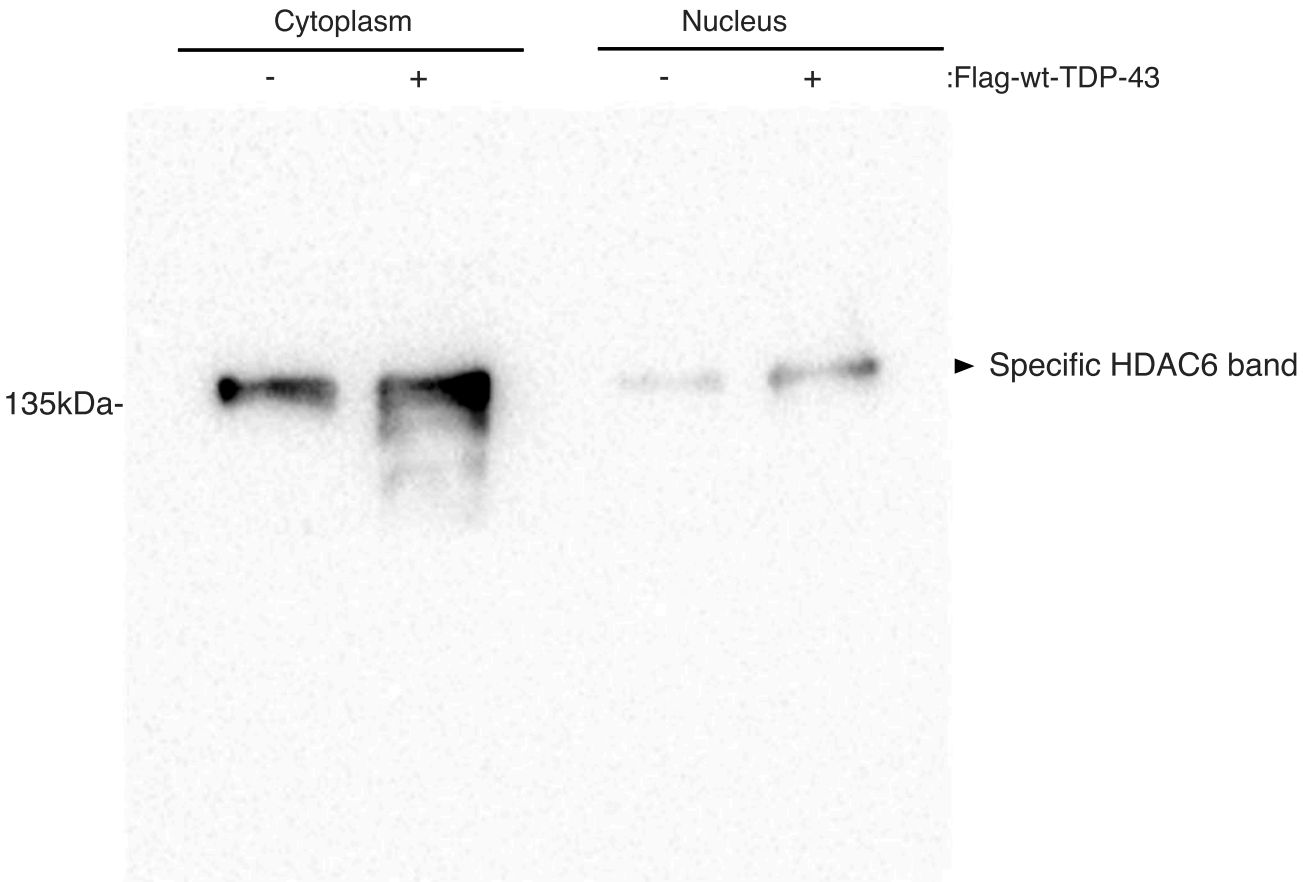


Figure S2. Replicate 2 TDP-43 complete gel Western-blot associated with Figure 3A
Cabrera-Rodríguez, R., *et al.*

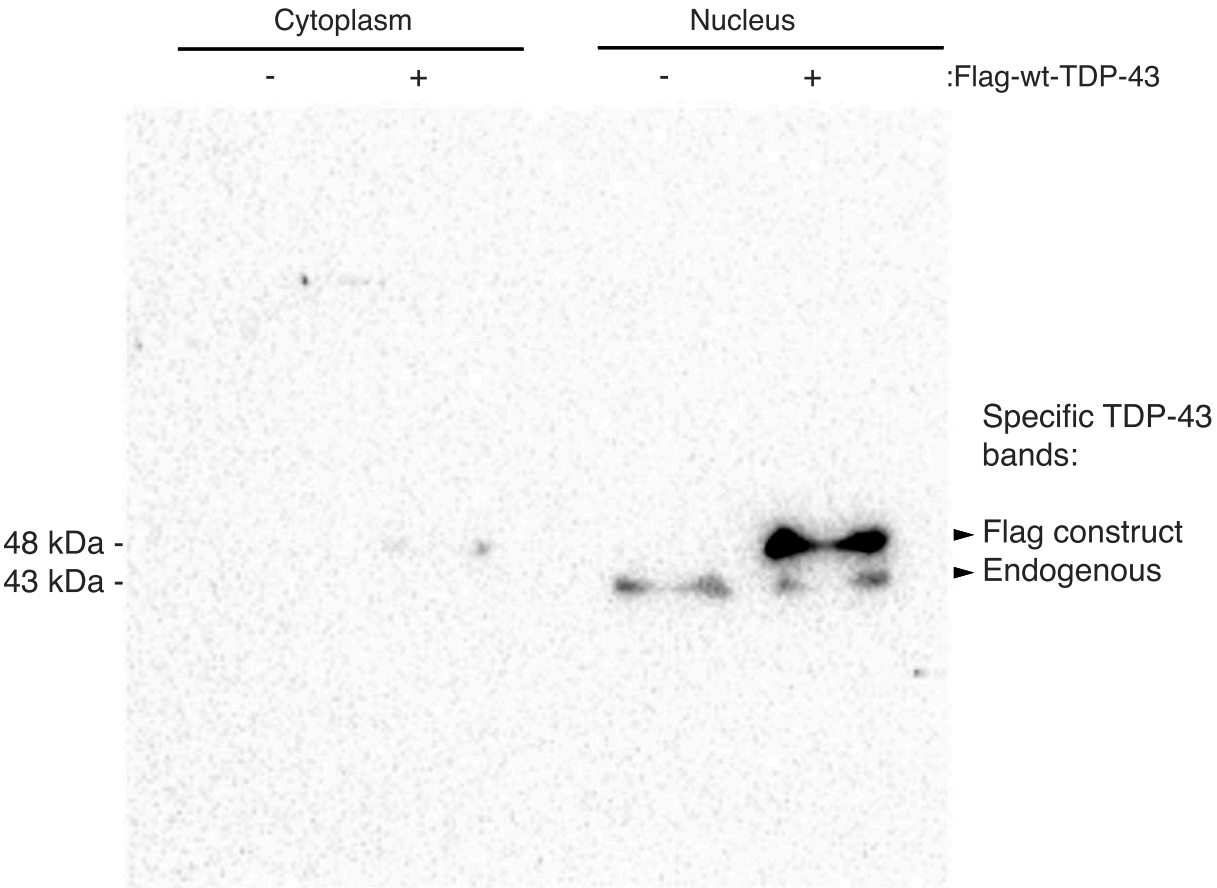


Figure S2. Replicate 2 Lamin B complete gel Western-blot associated with Figure 3A
Cabrera-Rodríguez, R., *et al.*

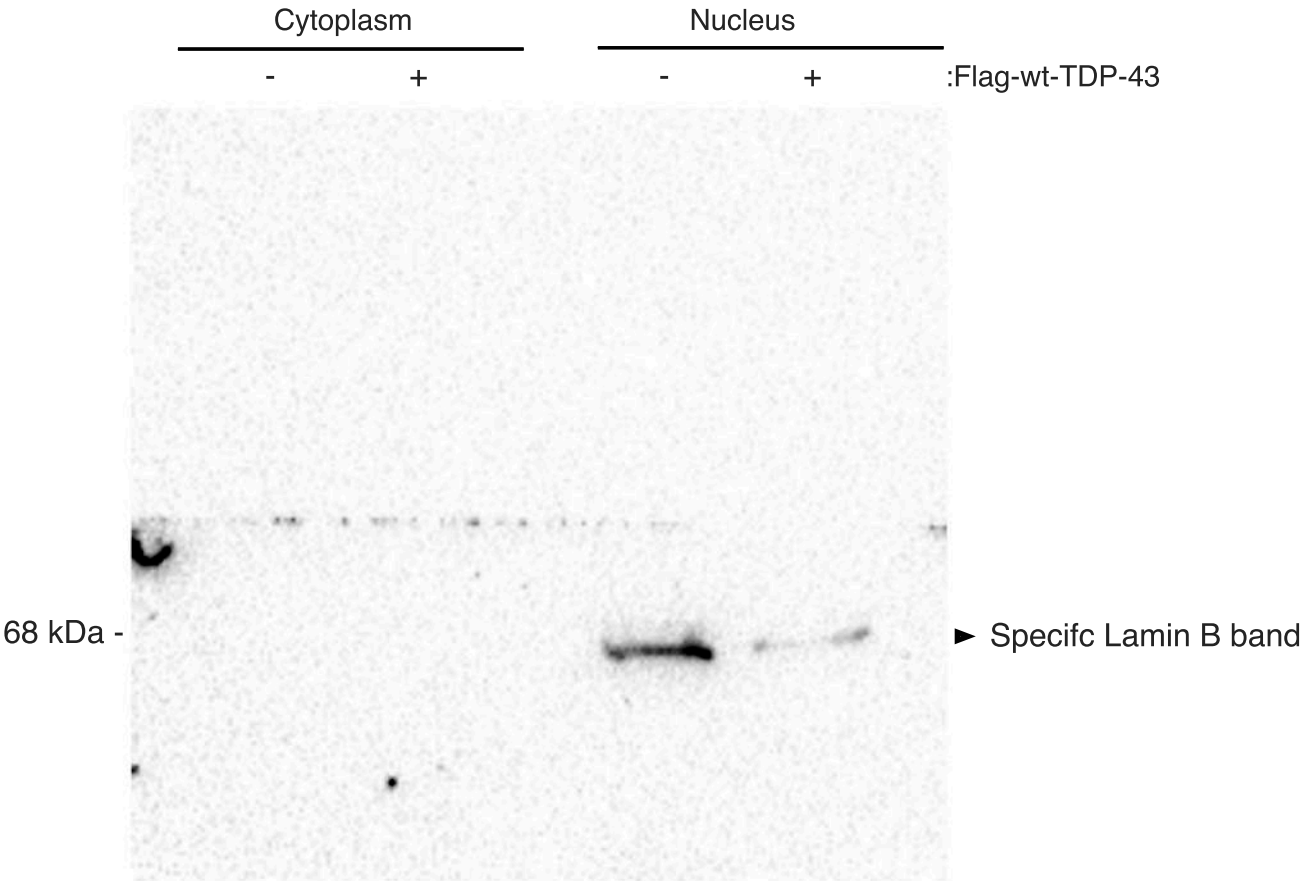


Figure S2. Replicate 2 Acetylated α -tubulin complete gel Western-blot associated with Figure 3A
Cabrera-Rodríguez, R., *et al.*

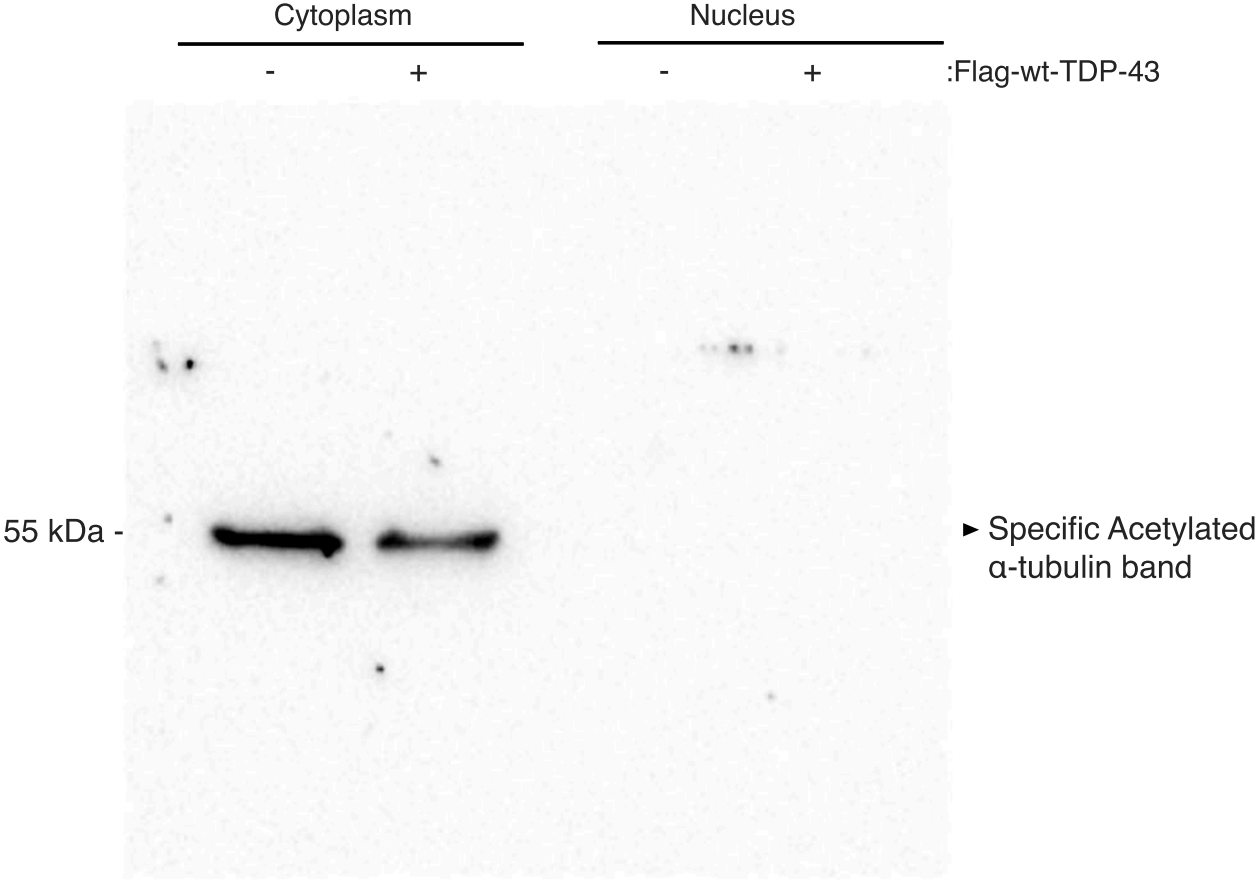


Figure S2. Replicate 2 Total α -tubulin complete gel Western-blot associated with Figure 3A
Cabrera-Rodríguez, R., *et al.*

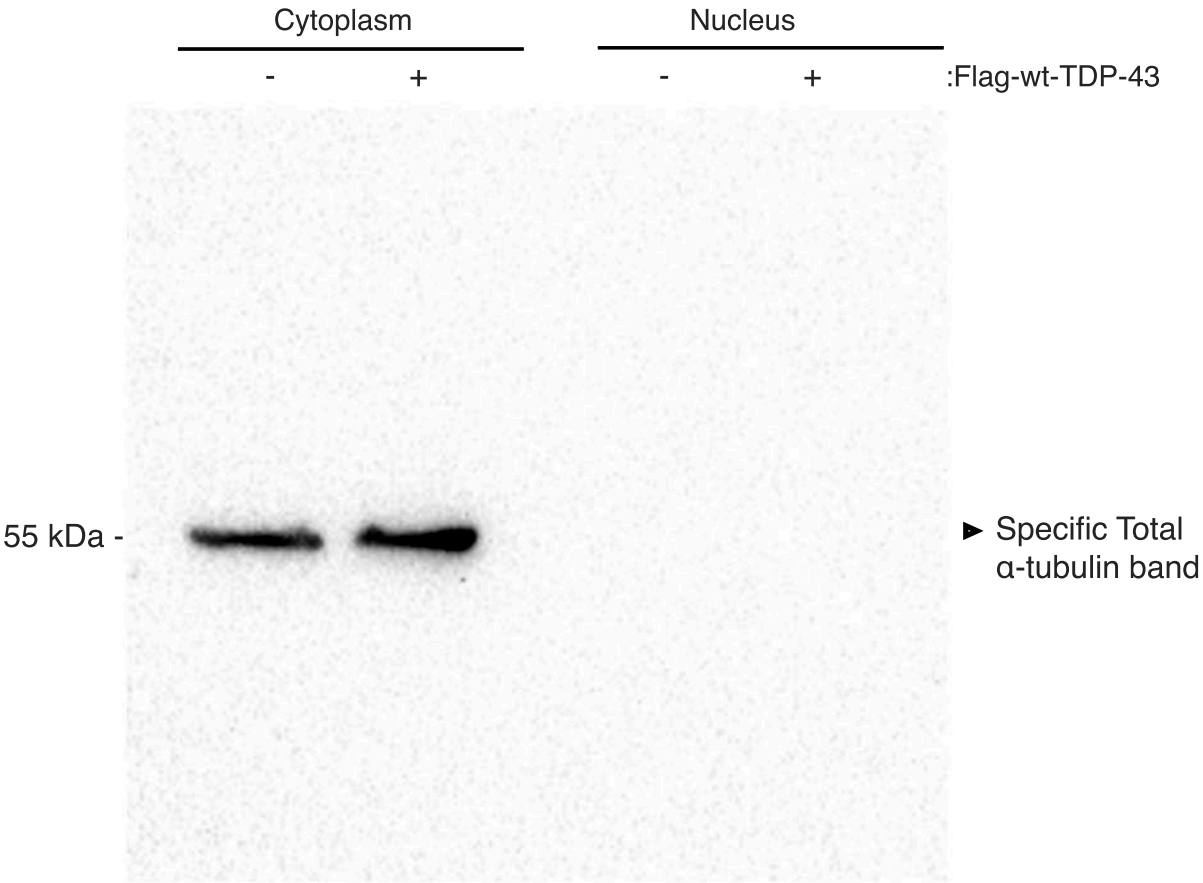


Figure S2. Replicate 3 HDAC6 complete gel Western-blot associated with Figure 3A
Cabrera-Rodríguez, R., *et al.*

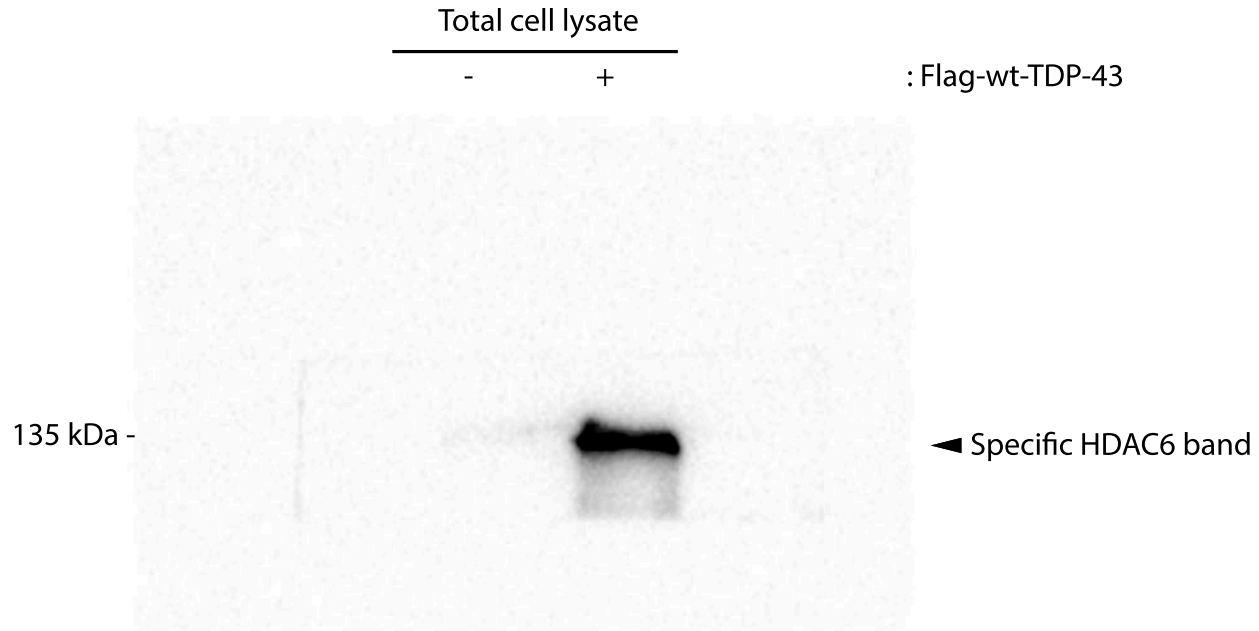


Figure S2. Replicate 3 TDP-43 complete gel Western-blot associated with Figure 3A
Cabrera-Rodríguez, R., *et al.*

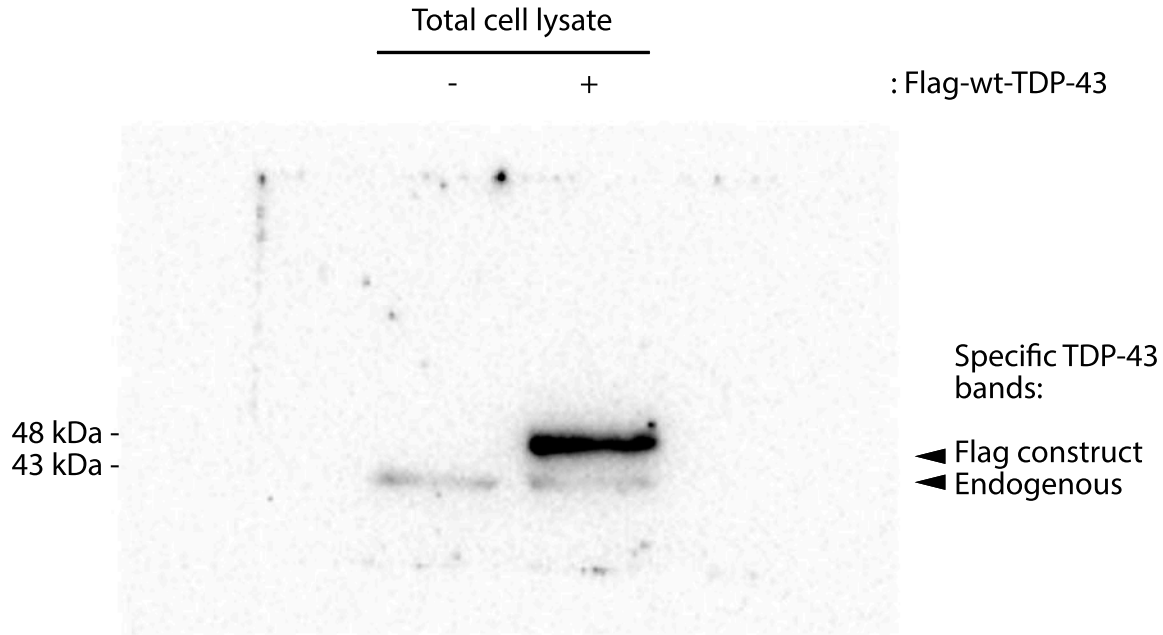


Figure S2. Replicate 3 Acetylated α -tubulin complete gel Western-blot associated with Figure 3A
Cabrera-Rodríguez, R., *et al.*

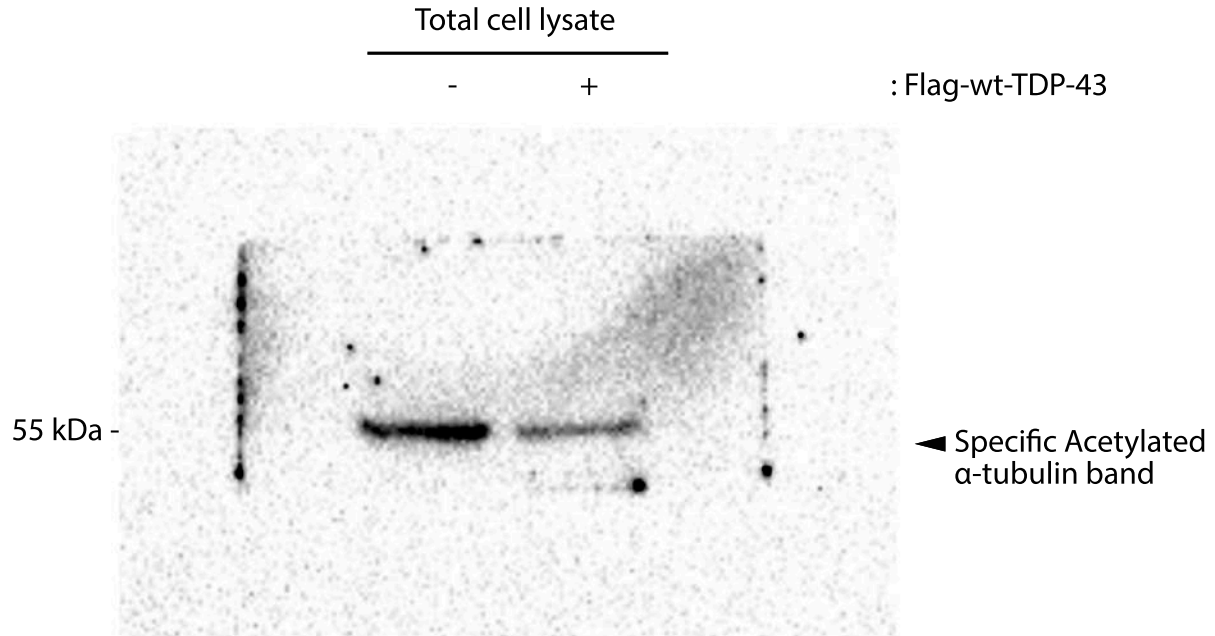


Figure S2. Replicate 3 Total α -tubulin complete gel Western-blot associated with Figure 3A
Cabrera-Rodríguez, R., *et al.*

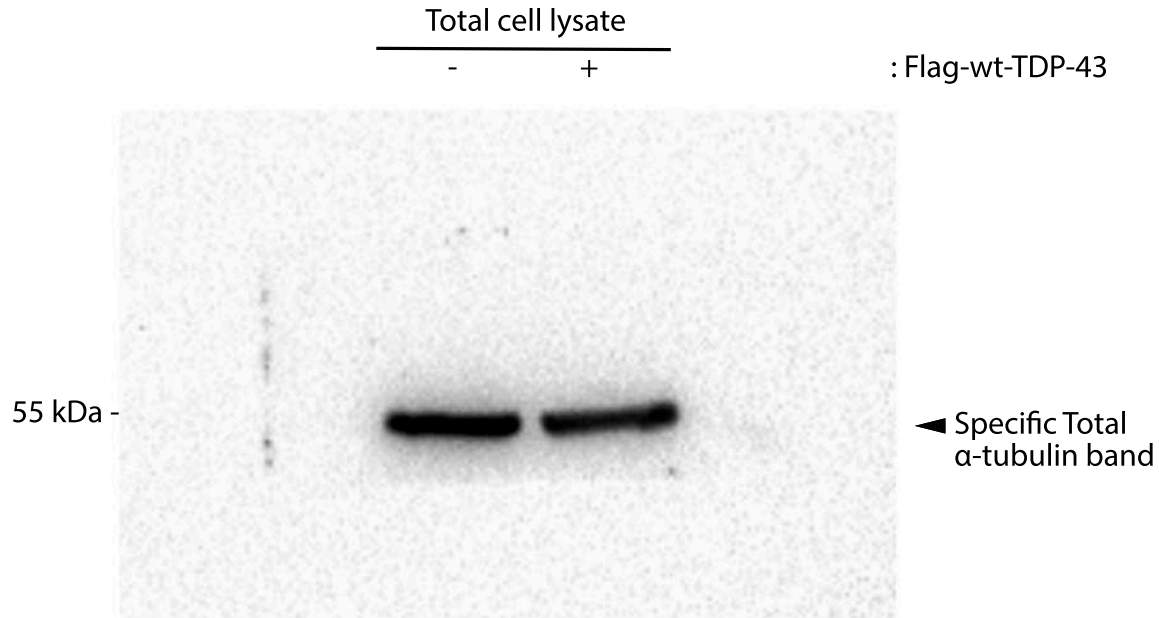


Figure S2. Replicate 3 HDAC6 complete gel Western-blot associated with Figure 3A
Cabrera-Rodríguez, R., *et al.*

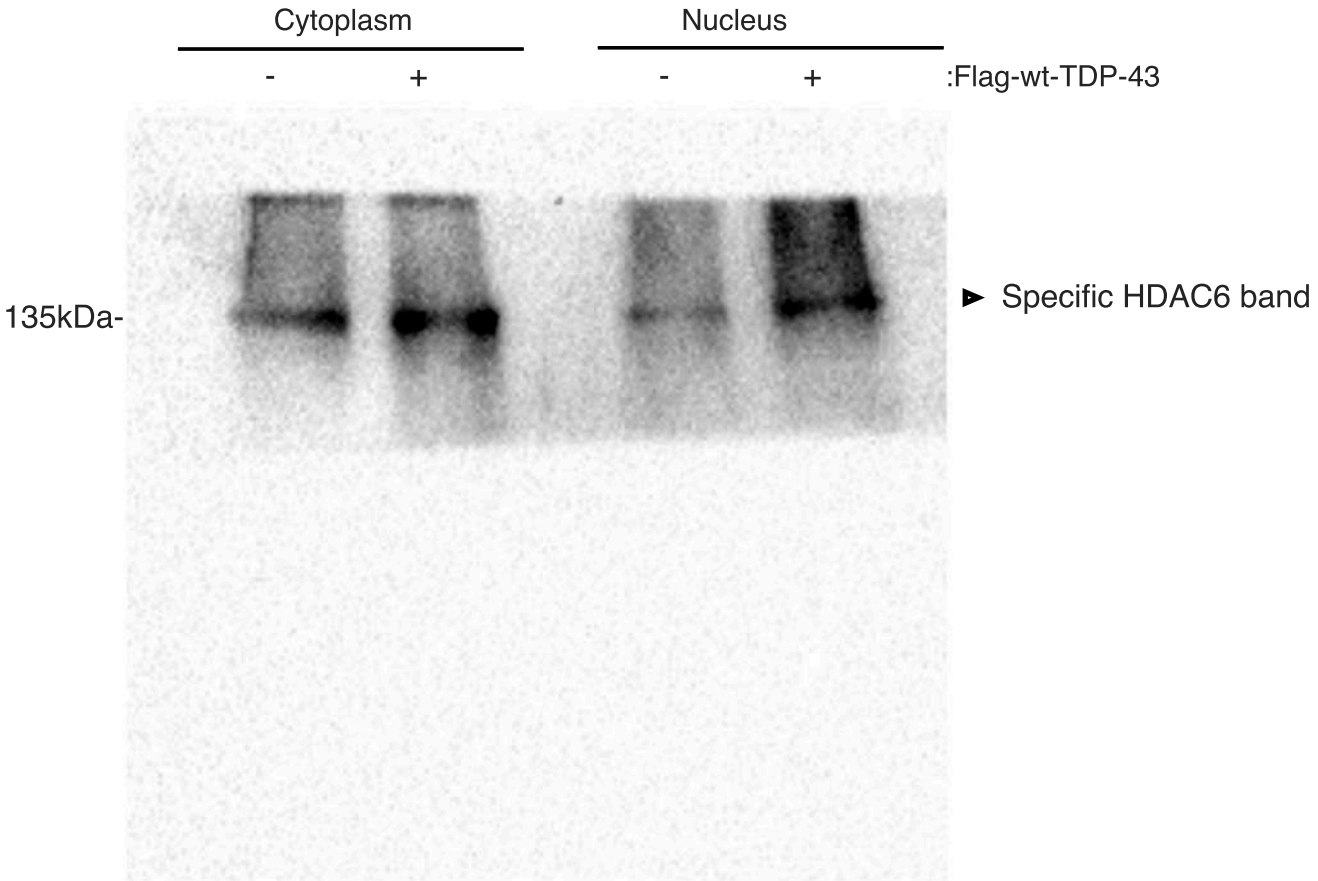


Figure S2. Replicate 3 TDP-43 complete gel Western-blot associated with Figure 3A
Cabrera-Rodríguez, R., *et al.*

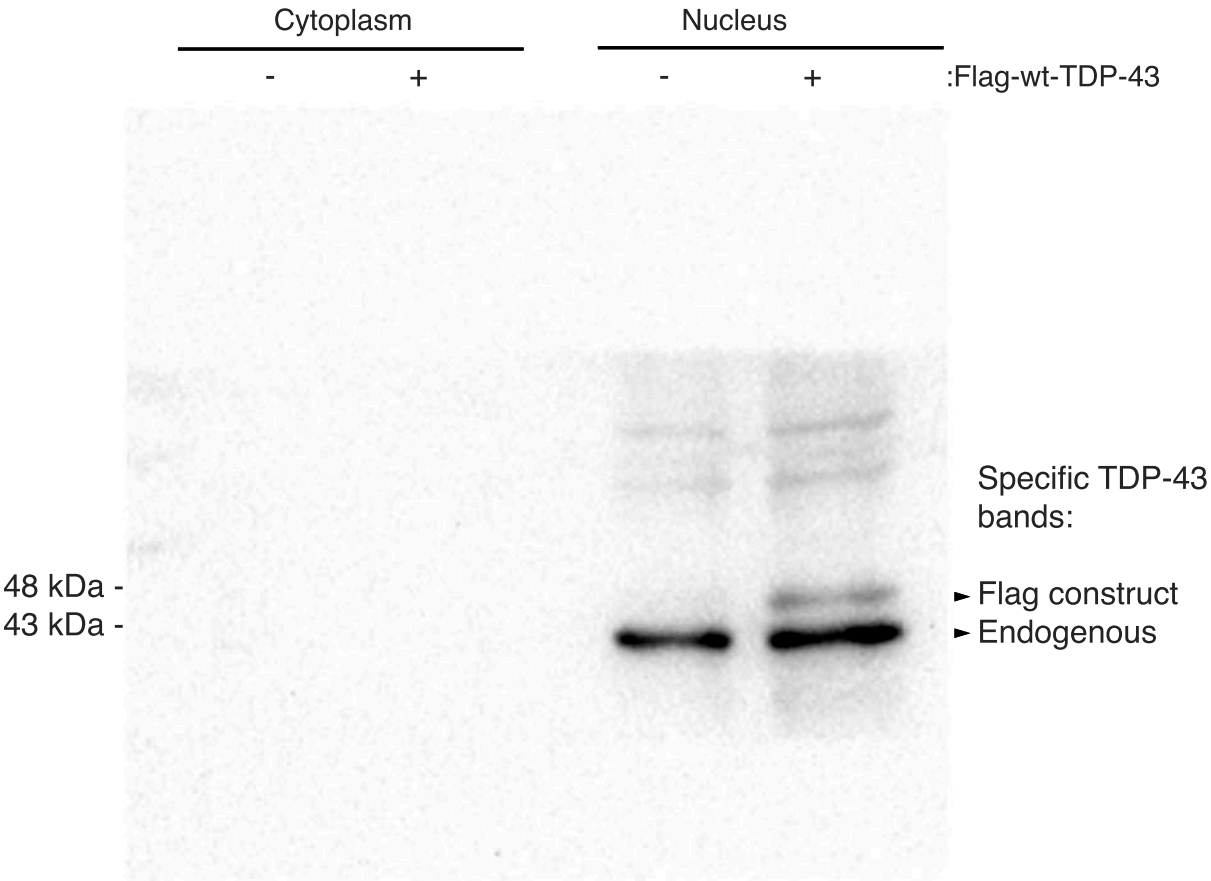


Figure S2. Replicate 3 Lamin B complete gel Western-blot associated with Figure 3A
Cabrera-Rodríguez, R., *et al.*

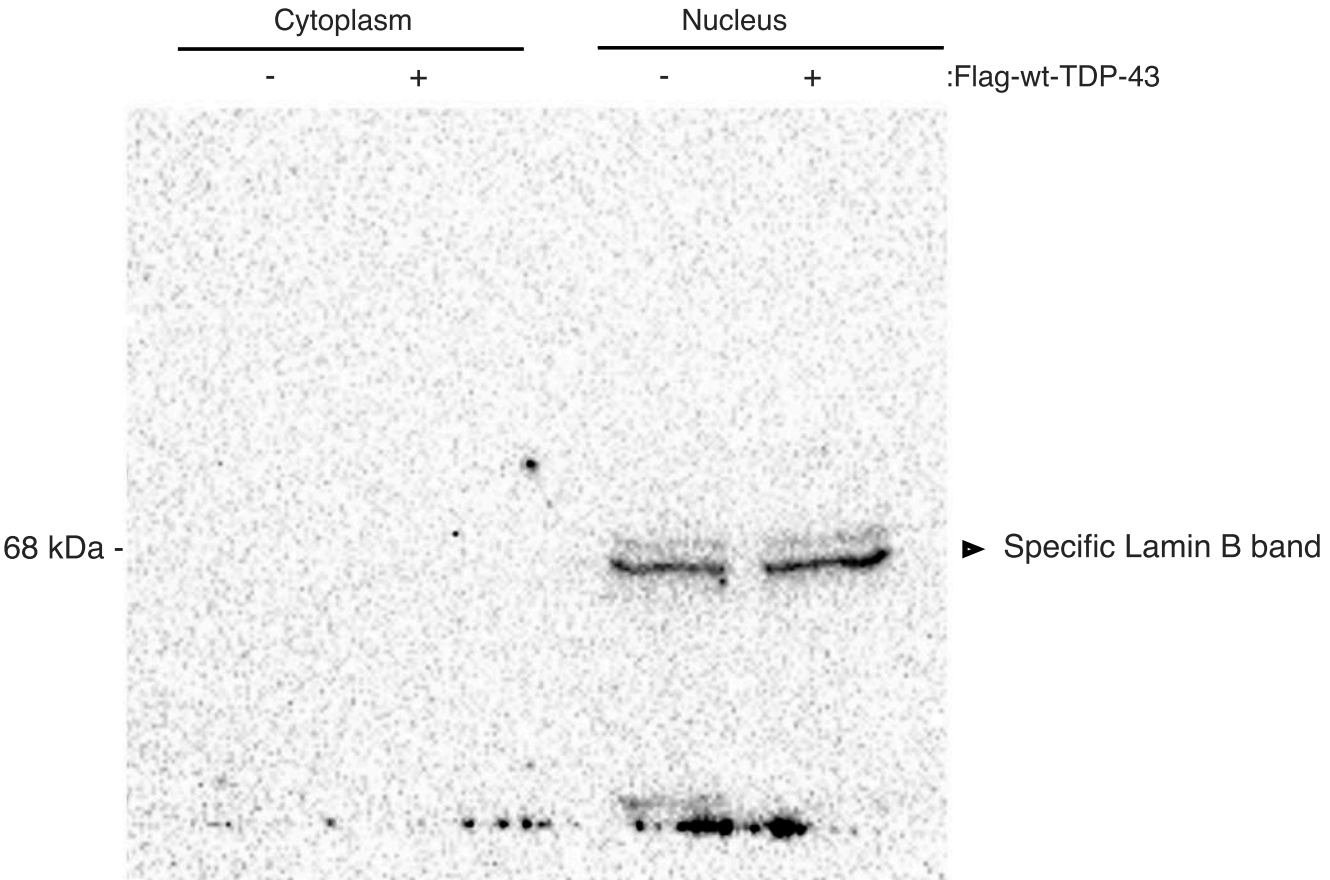


Figure S2. Replicate 3 Acetylated α -tubulin complete gel Western-blot associated with Figure 3A
Cabrera-Rodríguez, R., *et al.*

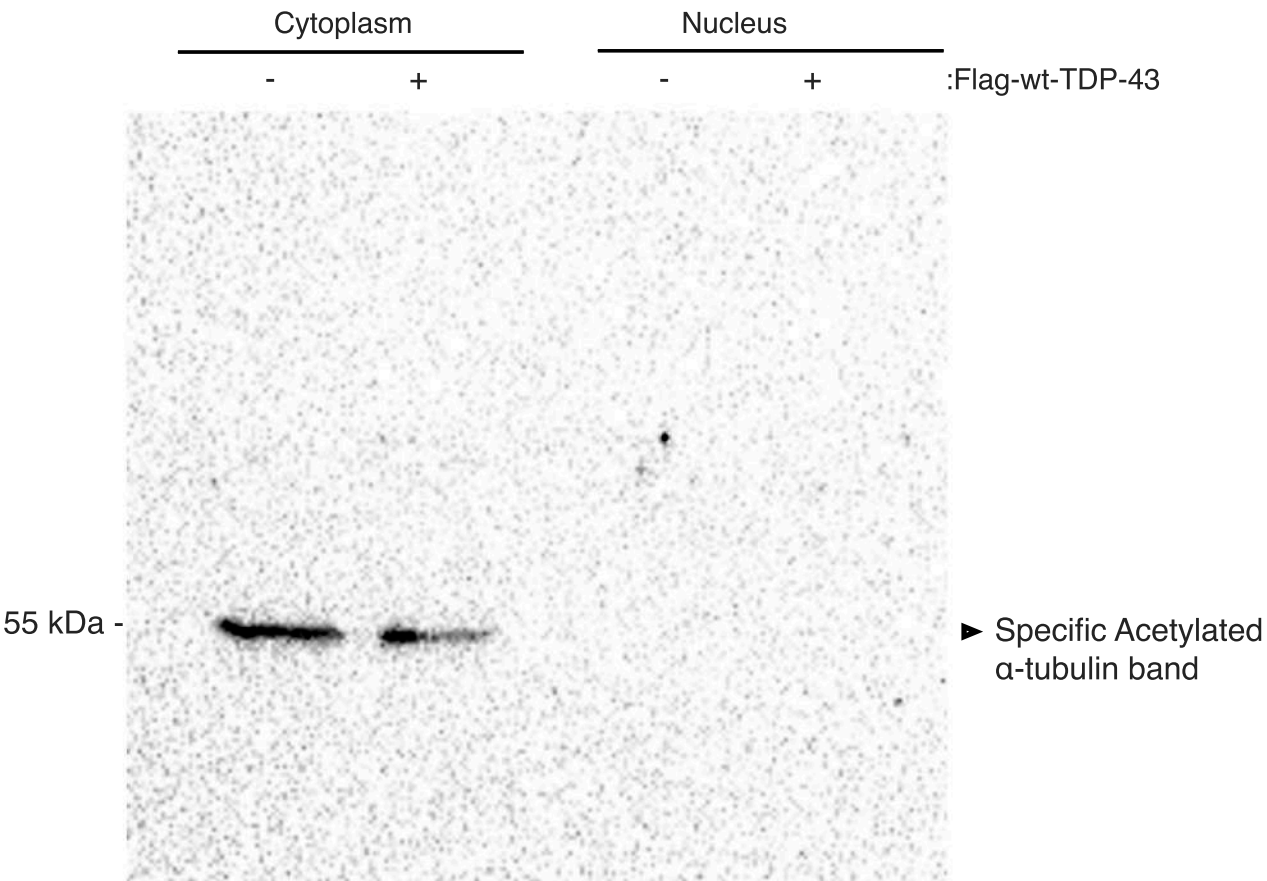
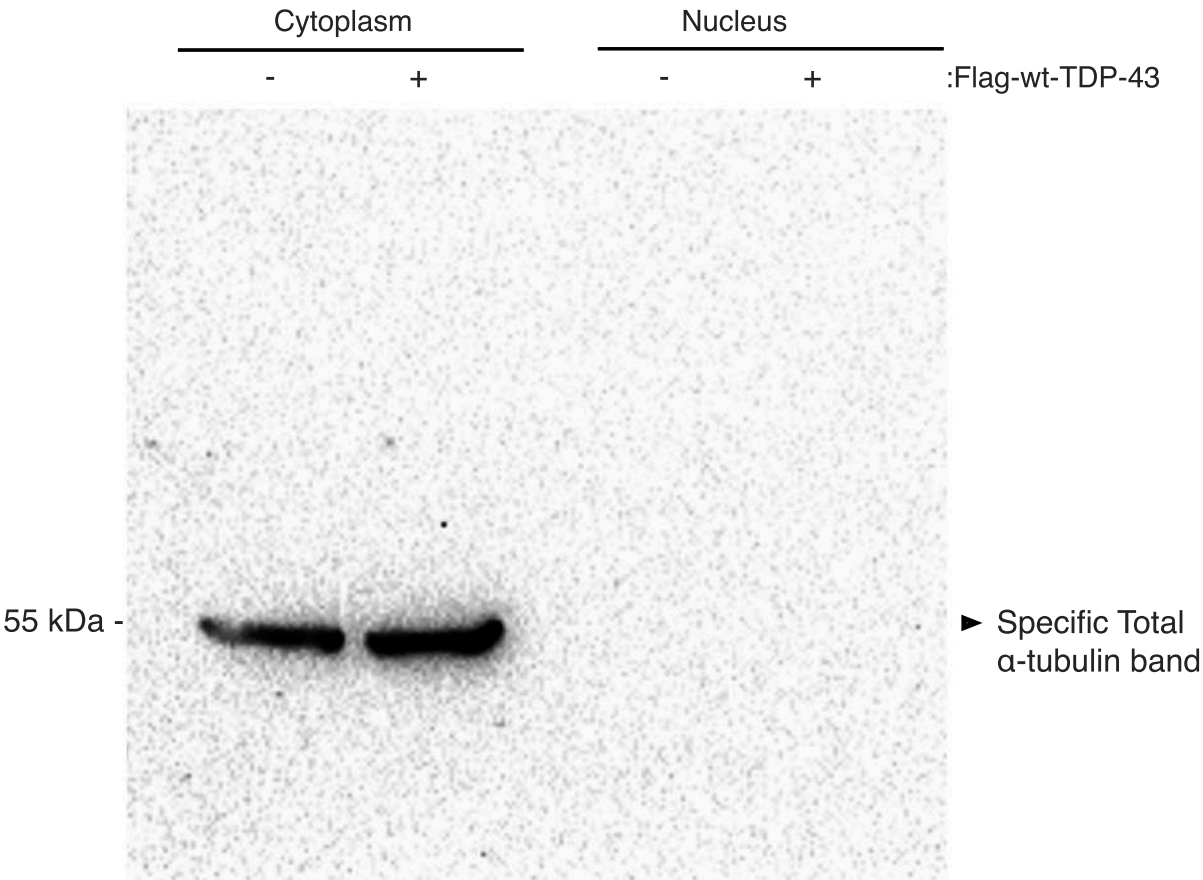
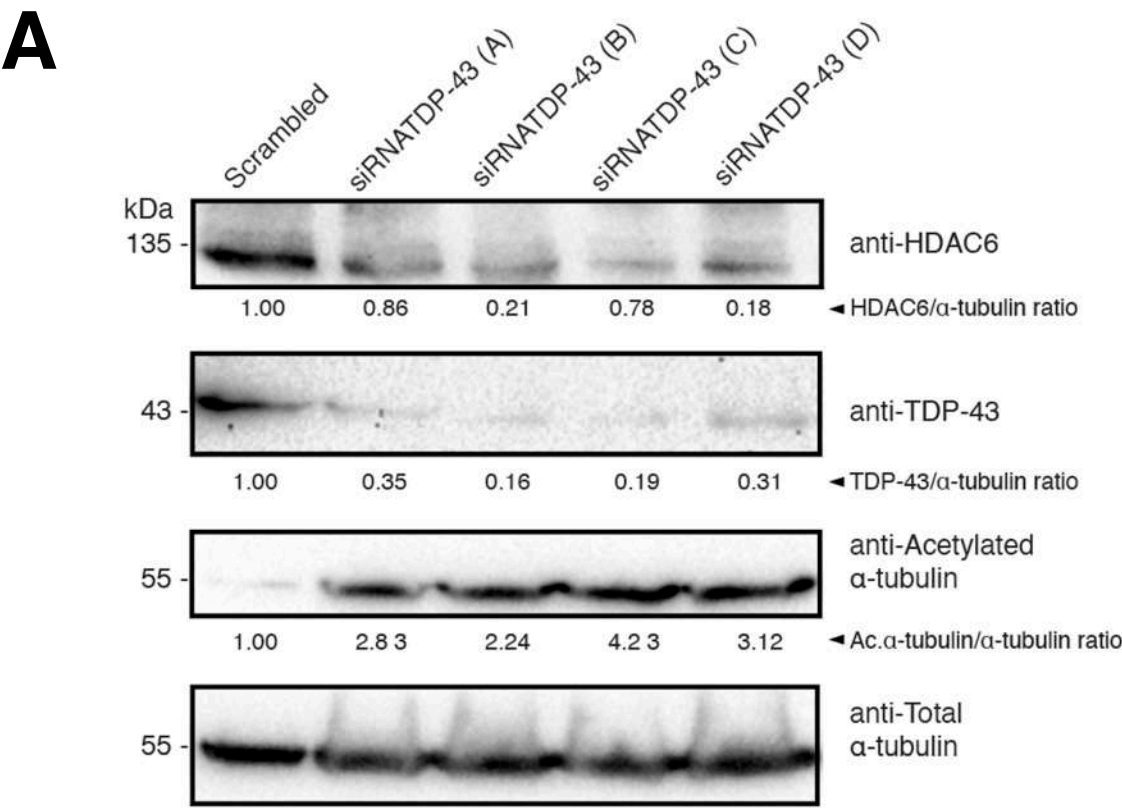


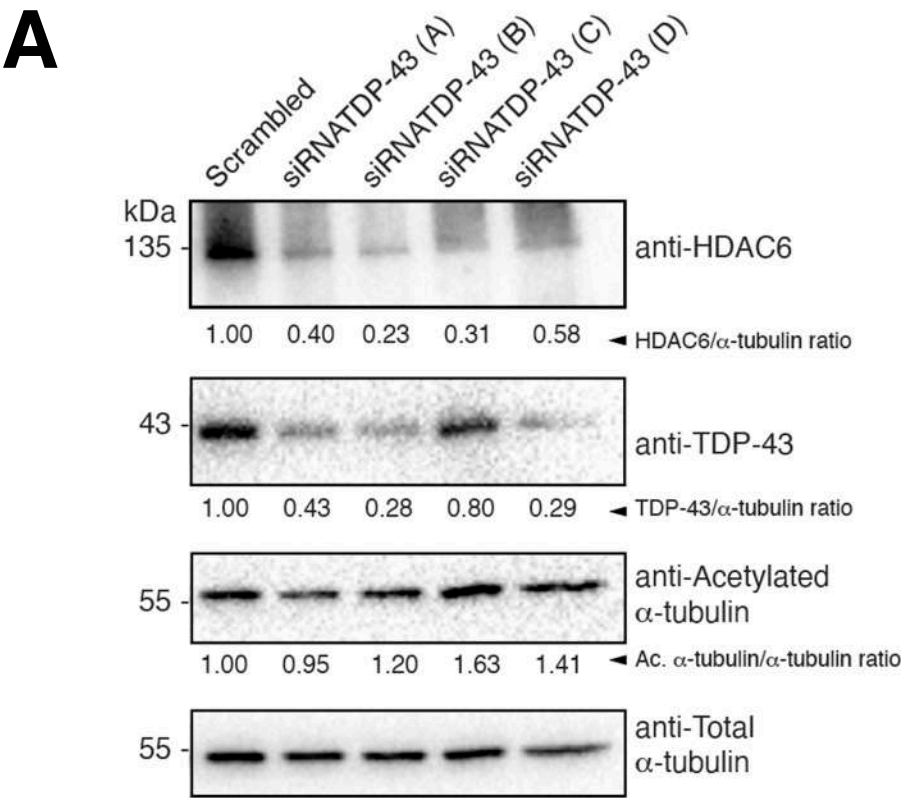
Figure S2. Replicate 3 Total α -tubulin complete gel Western-blot associated with Figure 3A
Cabrera-Rodríguez, R., *et al.*



Replicate 1 as figure format



Replicate 2 as figure format



Replicate 3 as figure format

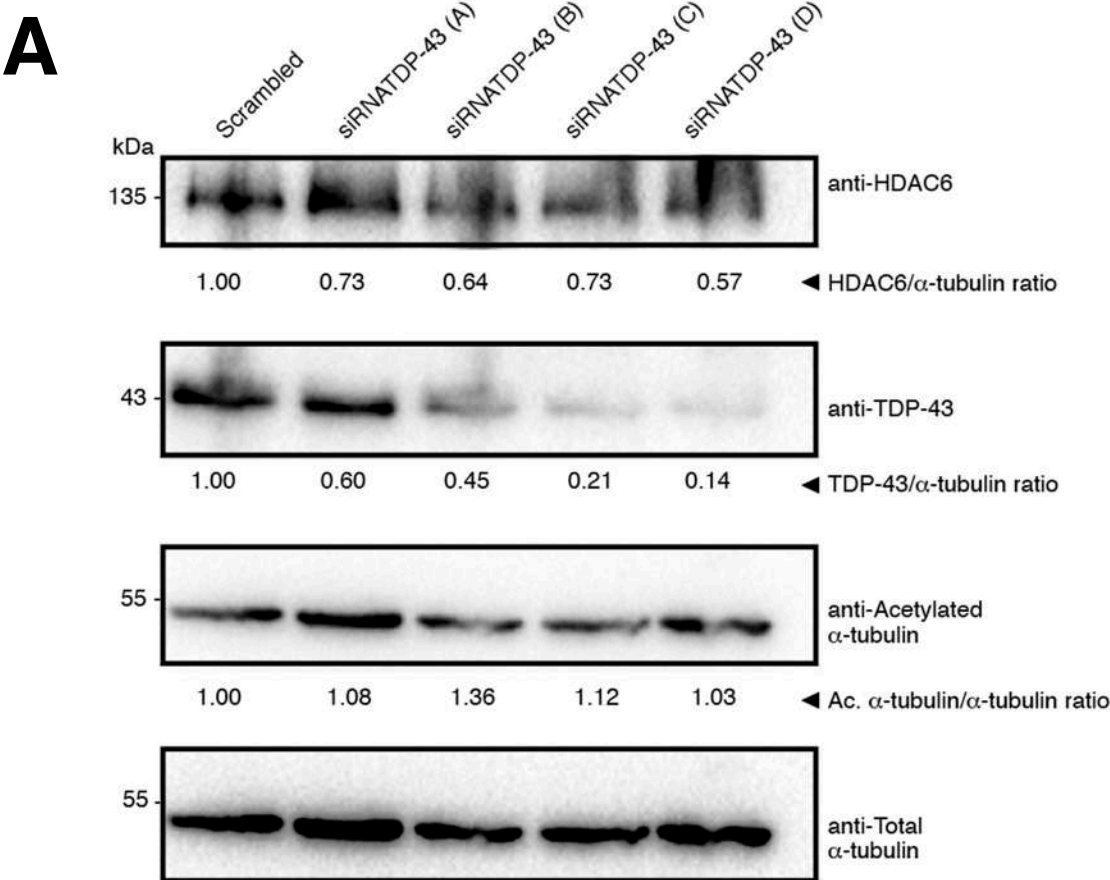


Figure S3. Replicate 1 HDAC6 complete gel Western-blot associated with Figure 4A
Cabrera-Rodríguez, R., *et al.*

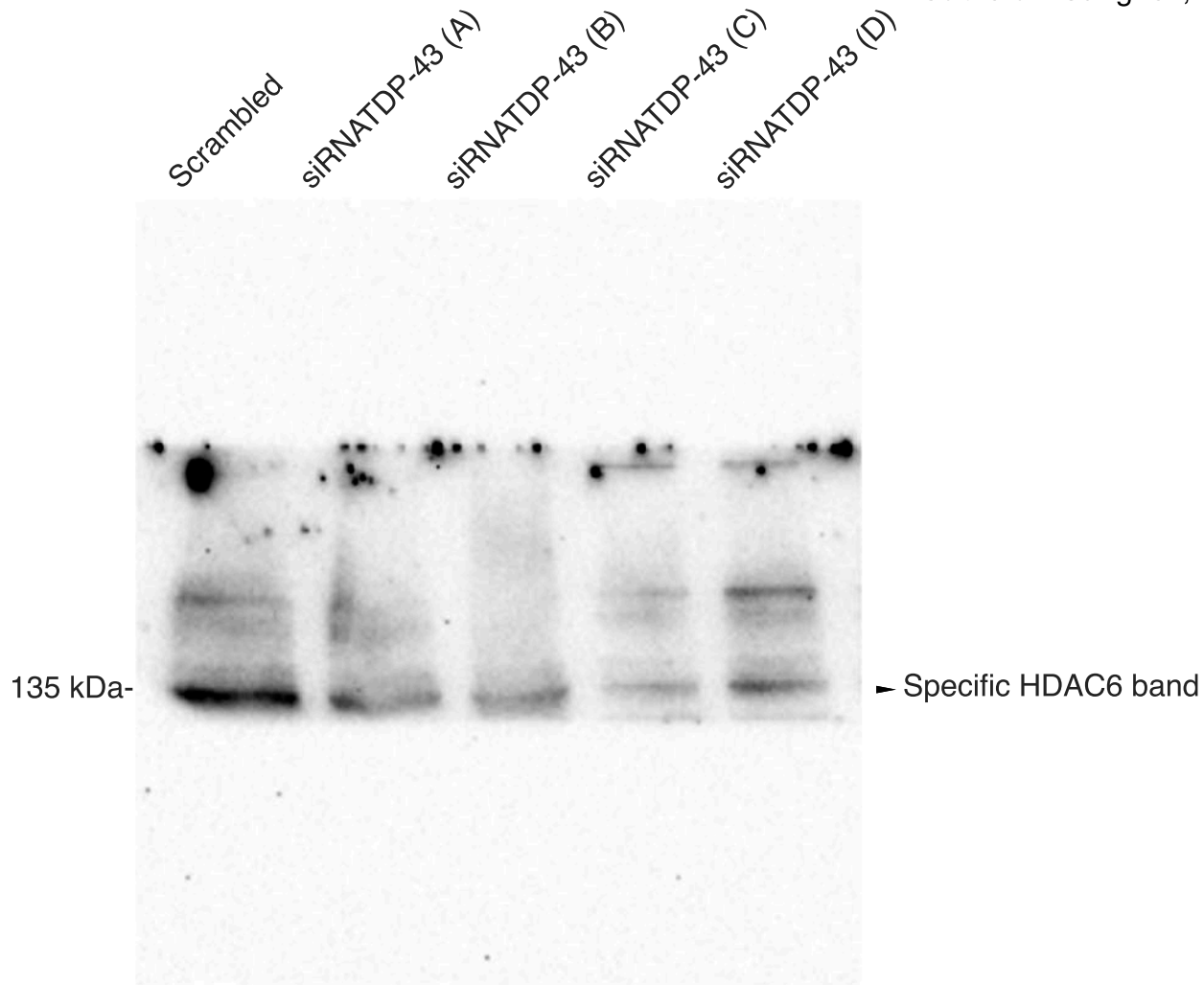


Figure S3. Replicate 1 TDP-43 complete gel Western-blot associated with Figure 4A
Cabrera-Rodríguez, R., *et al.*

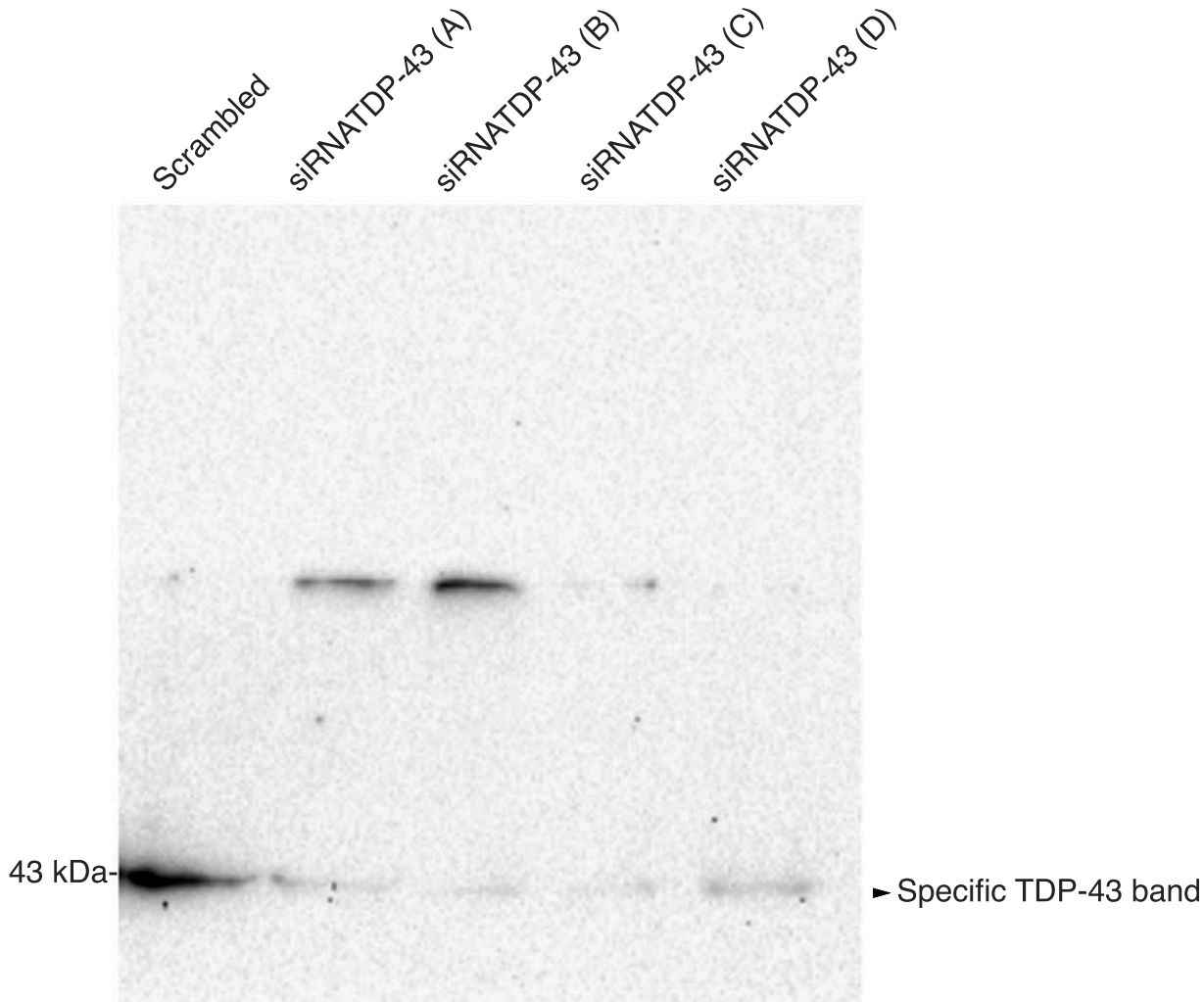


Figure S3. Replicate 1 Acetylated α -tubulin complete gel Western-blot associated with Figure 4A
Cabrera-Rodríguez, R., *et al.*

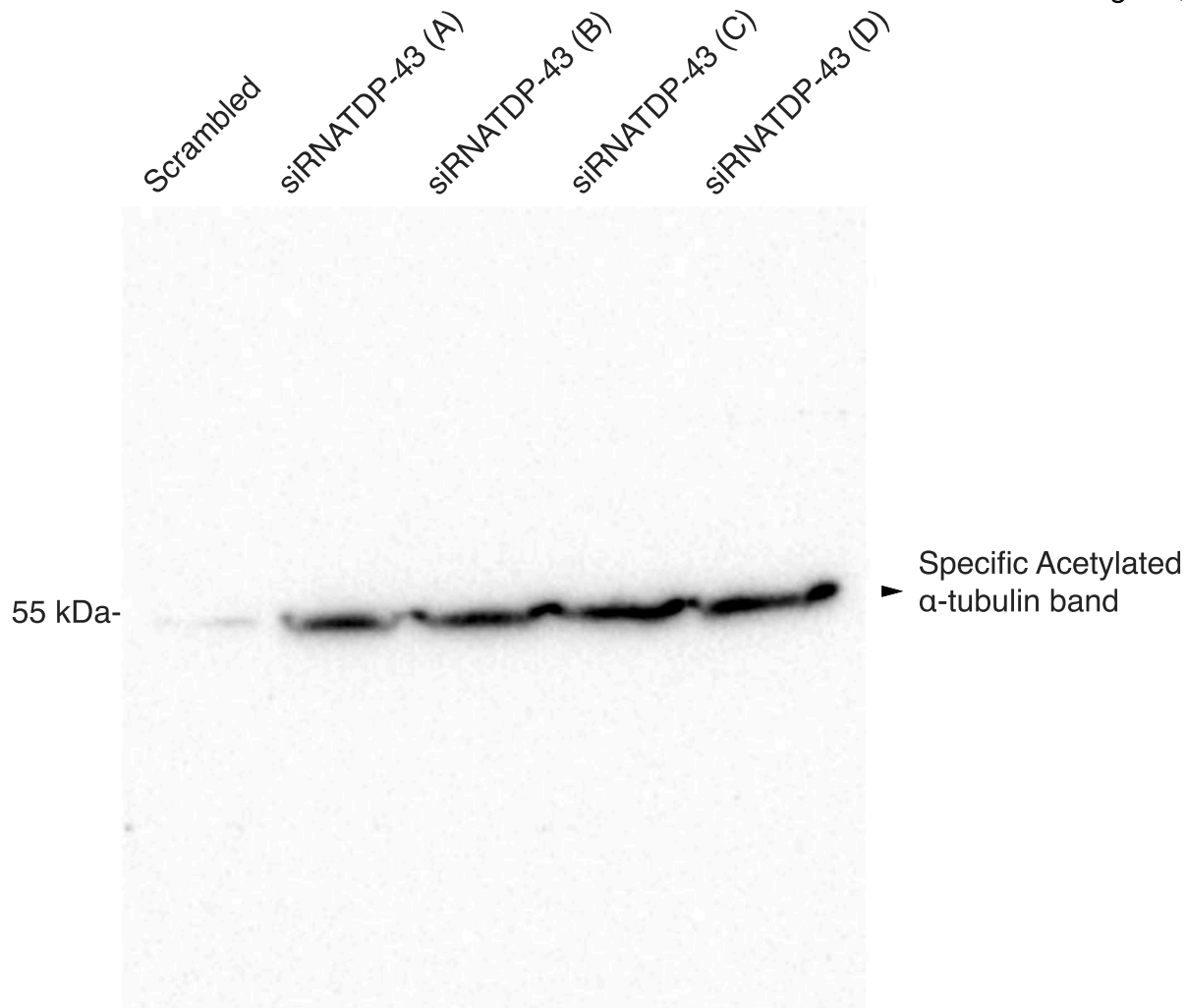


Figure S3. Replicate 1 Total α -tubulin complete gel Western-blot associated with Figure 4A
Cabrera-Rodríguez, R., *et al.*

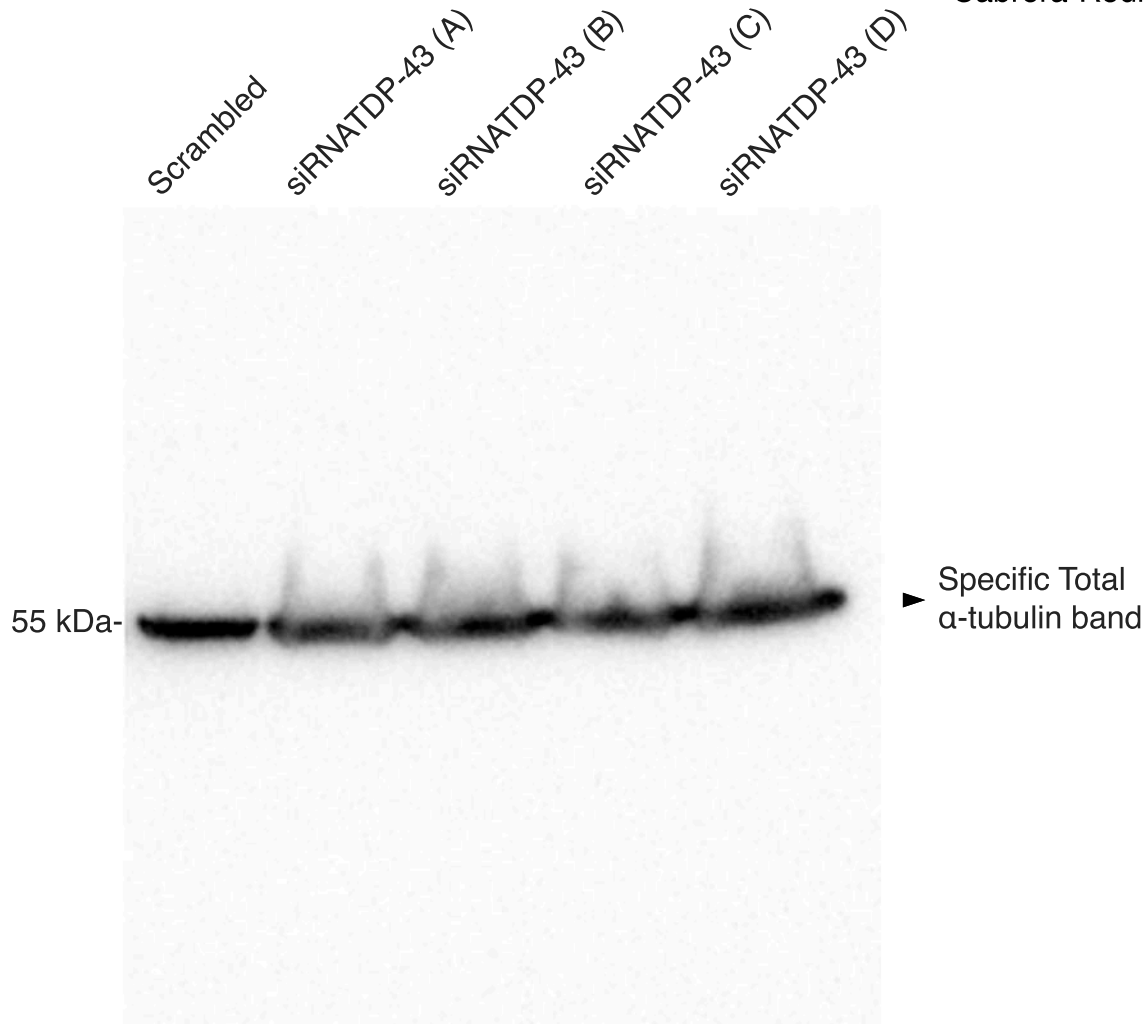


Figure S3. Replicate 2 HDAC6 complete gel Western-blot associated with Figure 4A
Cabrera-Rodríguez, R., *et al.*

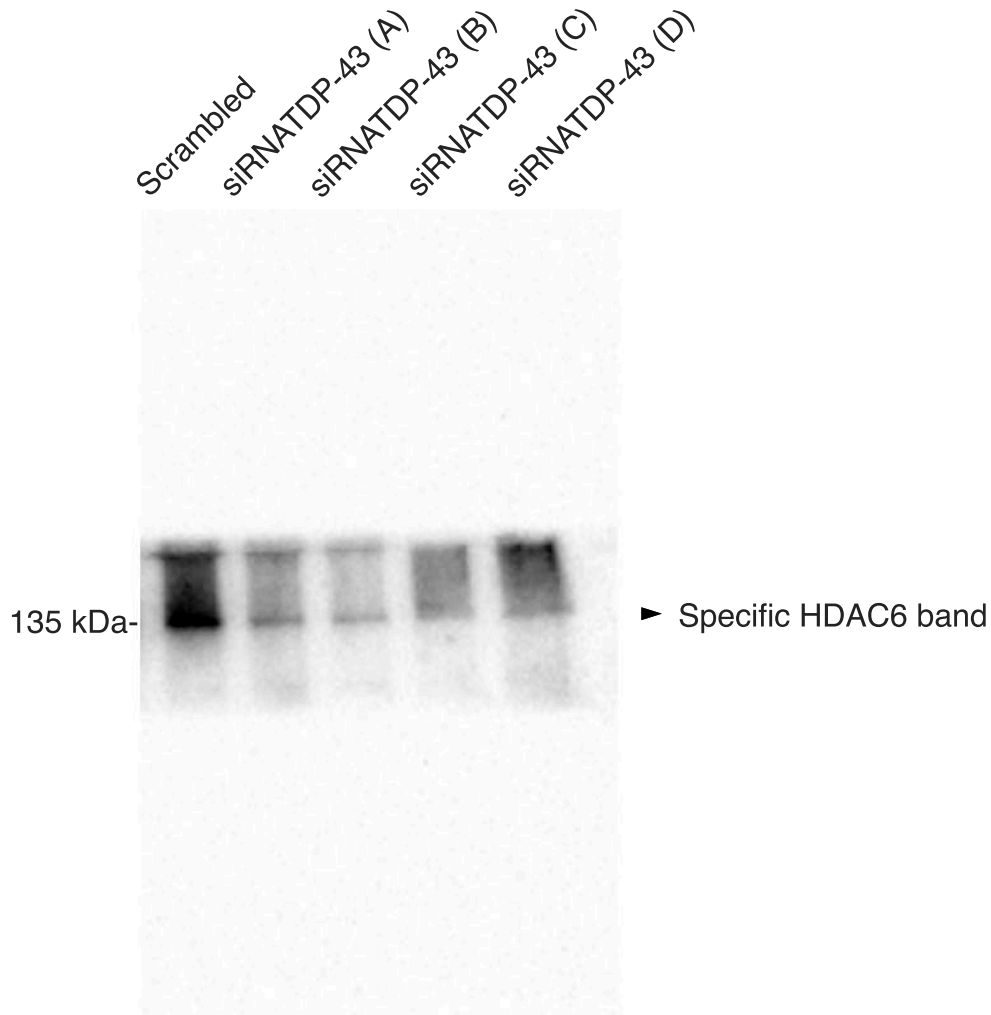


Figure S3. Replicate 2 TDP-43 complete gel Western-blot associated with Figure 4A
Cabrera-Rodríguez, R., *et al.*

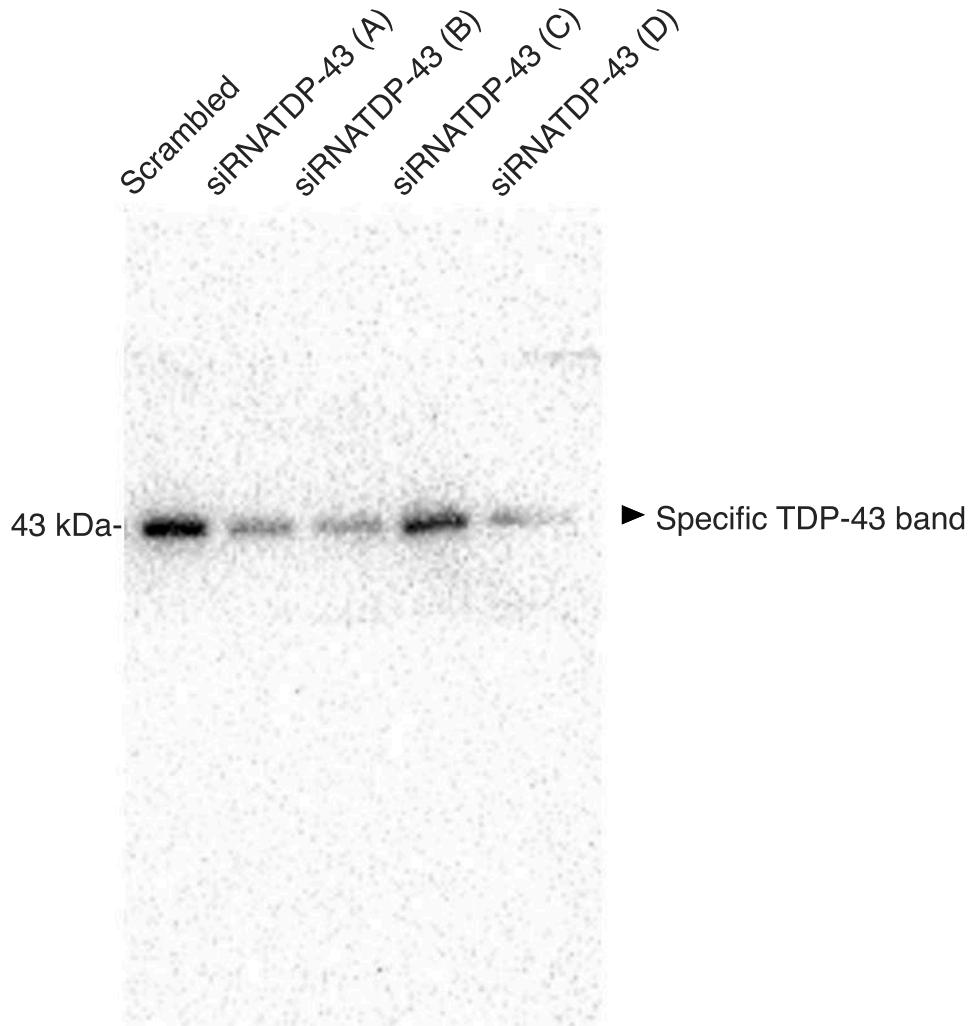


Figure S3. Replicate 2 Acetylated α -tubulin complete gel

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

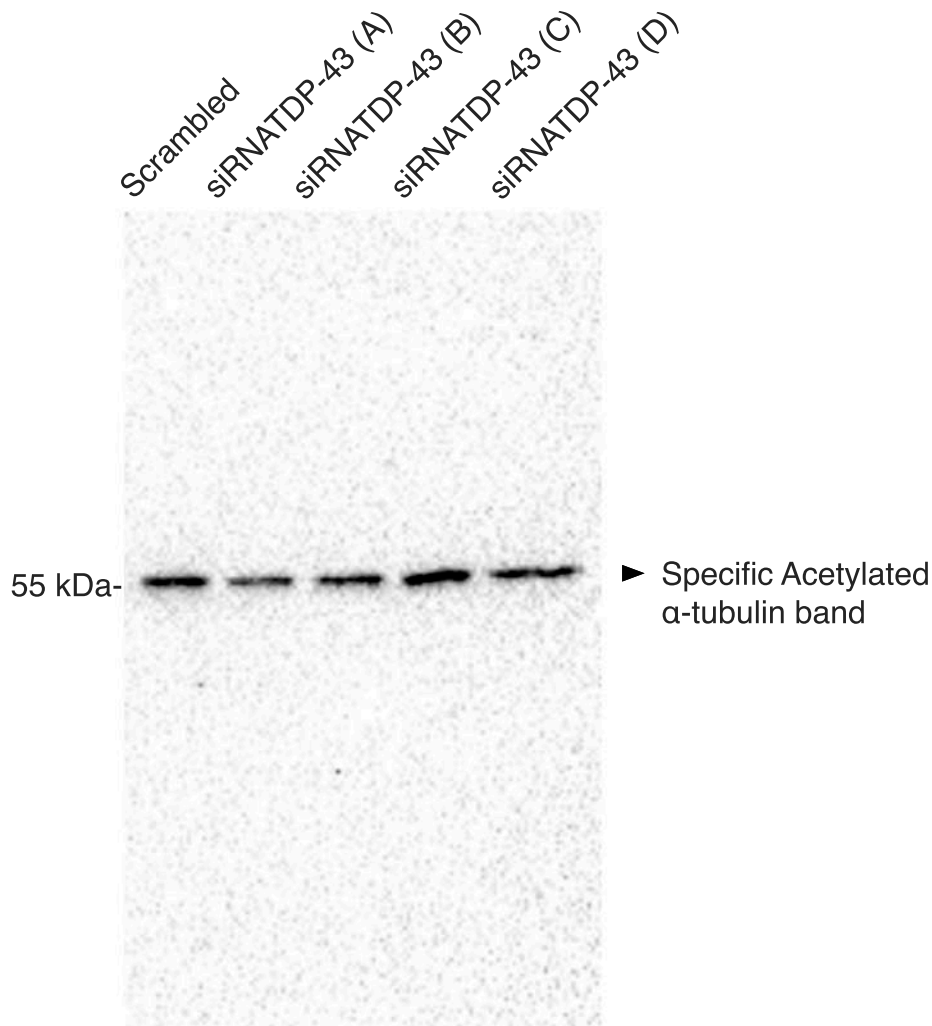


Figure S3. Replicate 2 Total α -tubulin complete gel Western-blot associated with Figure 4A
Cabrera-Rodríguez, R., *et al.*

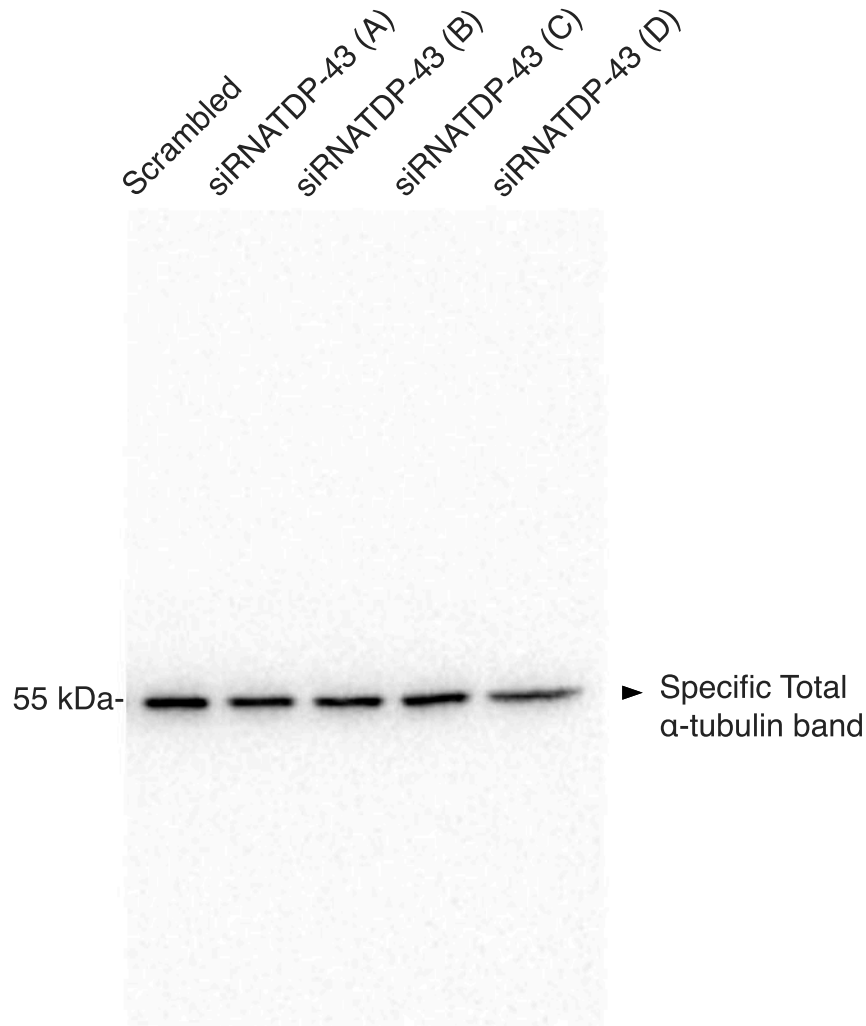


Figure S3. Replicate 3 HDAC6 complete gel Western-blot associated with Figure 4A
Cabrera-Rodríguez, R., *et al.*

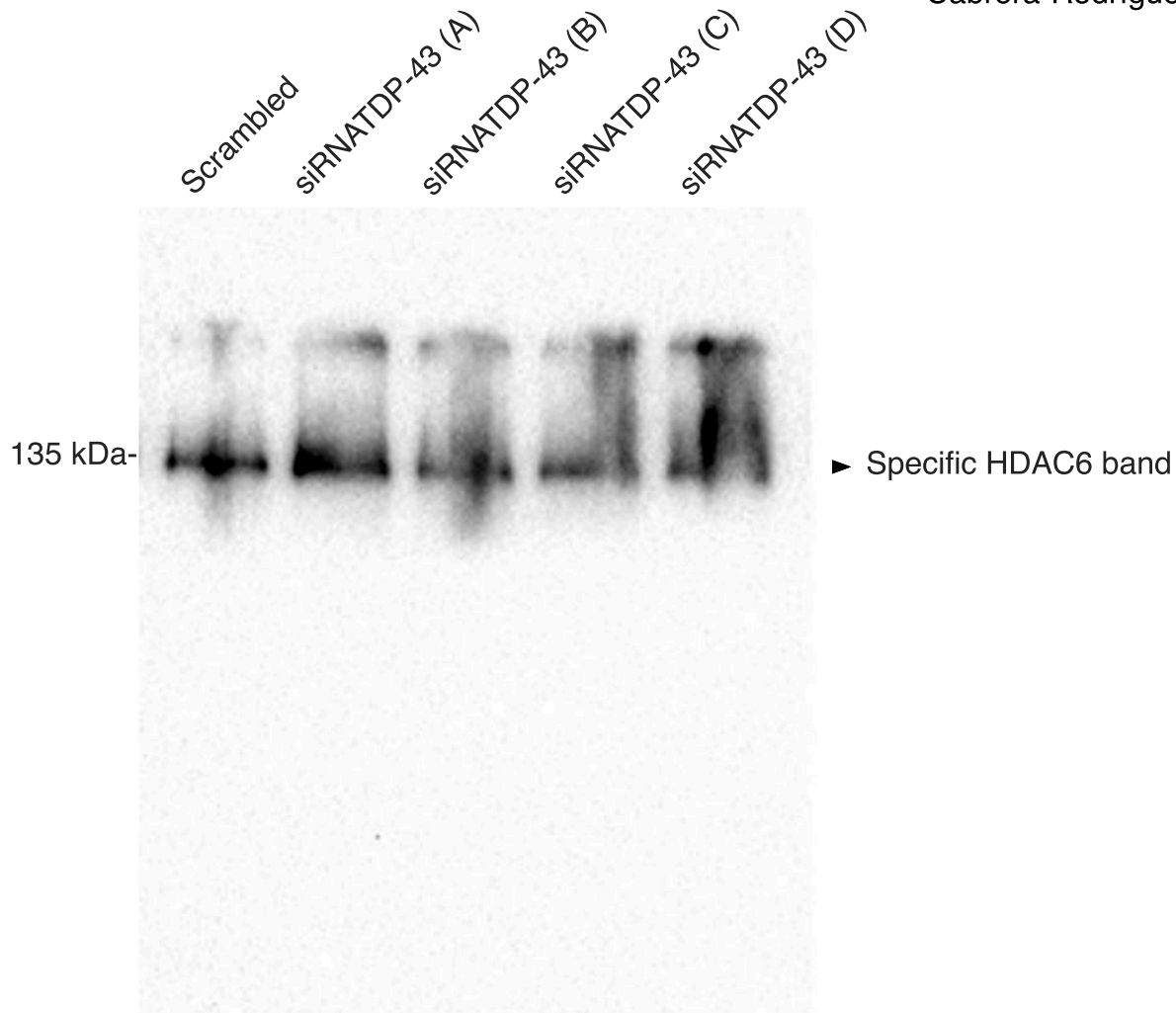


Figure S3. Replicate 3 TDP-43 complete gel Western-blot associated with Figure 4A
Cabrera-Rodríguez, R., *et al.*

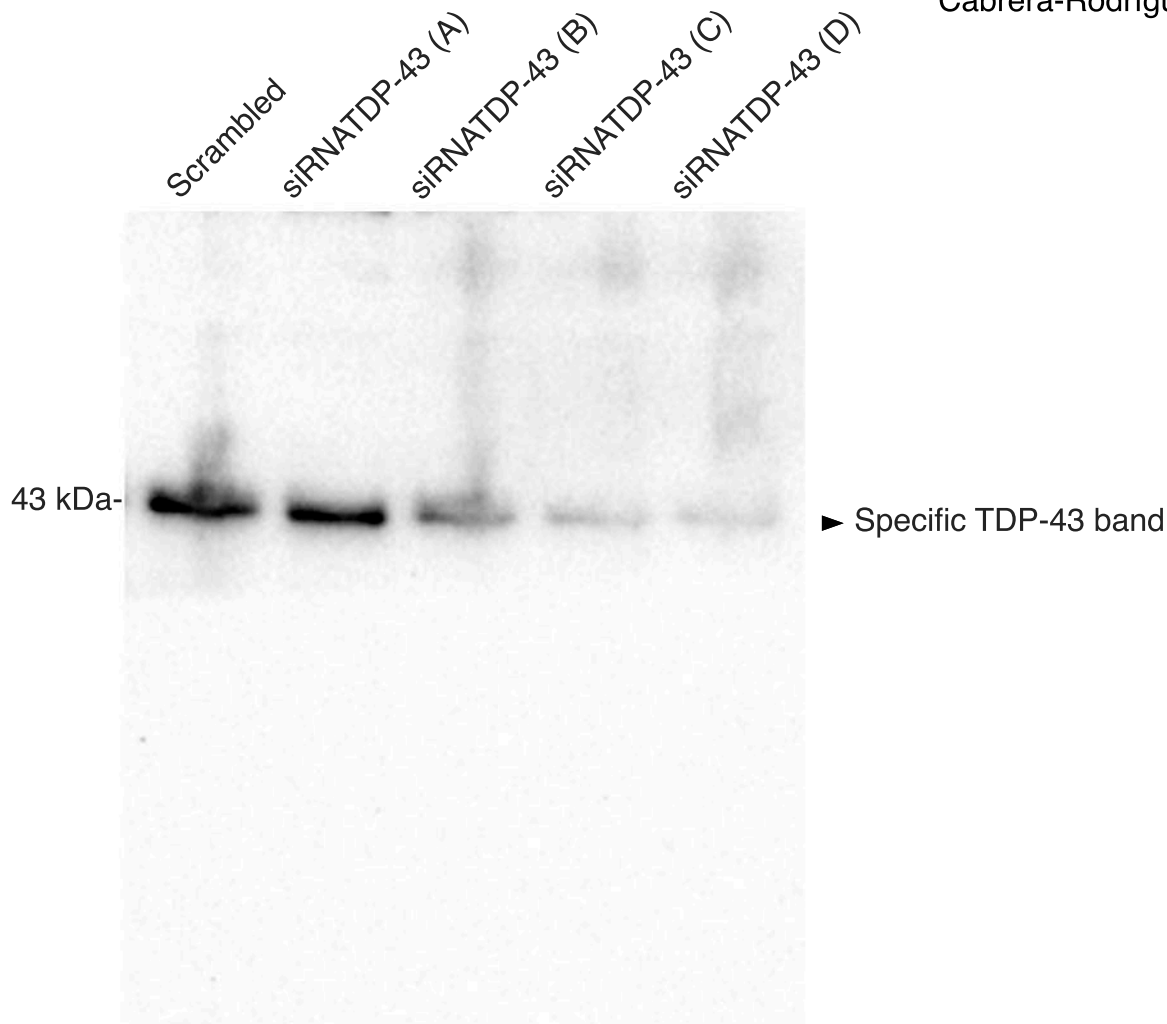


Figure S3. Replicate 3 Acetylated α -tubulin complete gel Western-blot associated with Figure 4A
Cabrera-Rodríguez, R., *et al.*

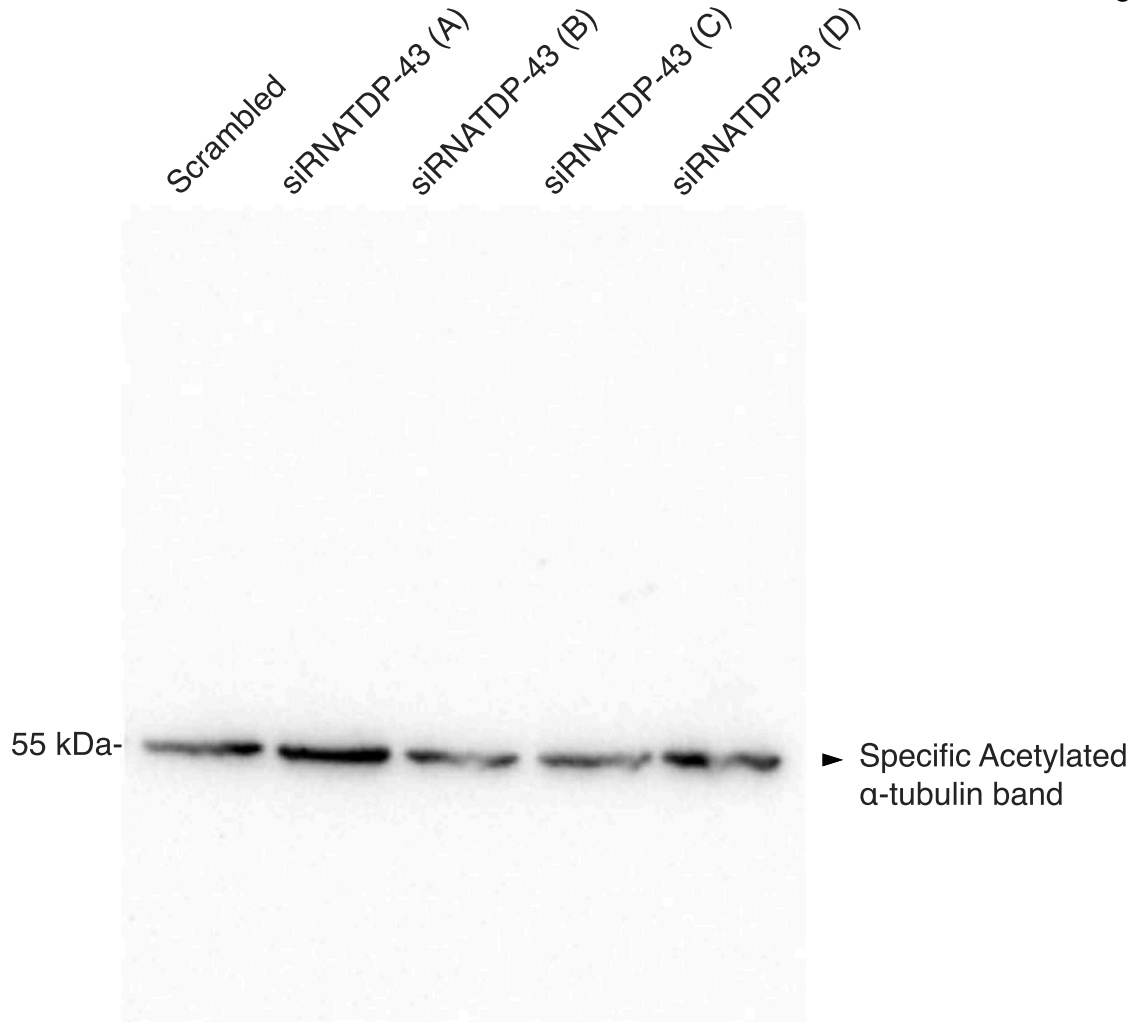
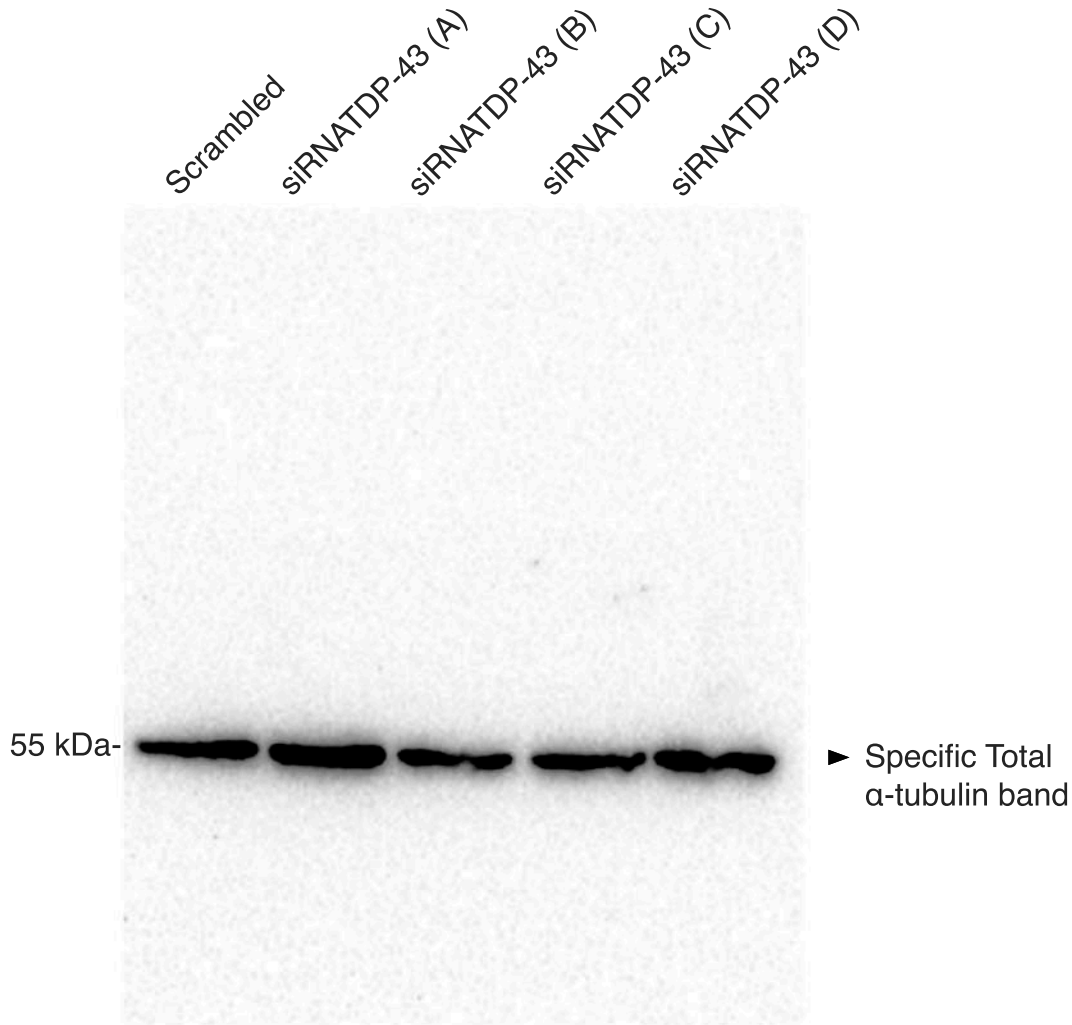
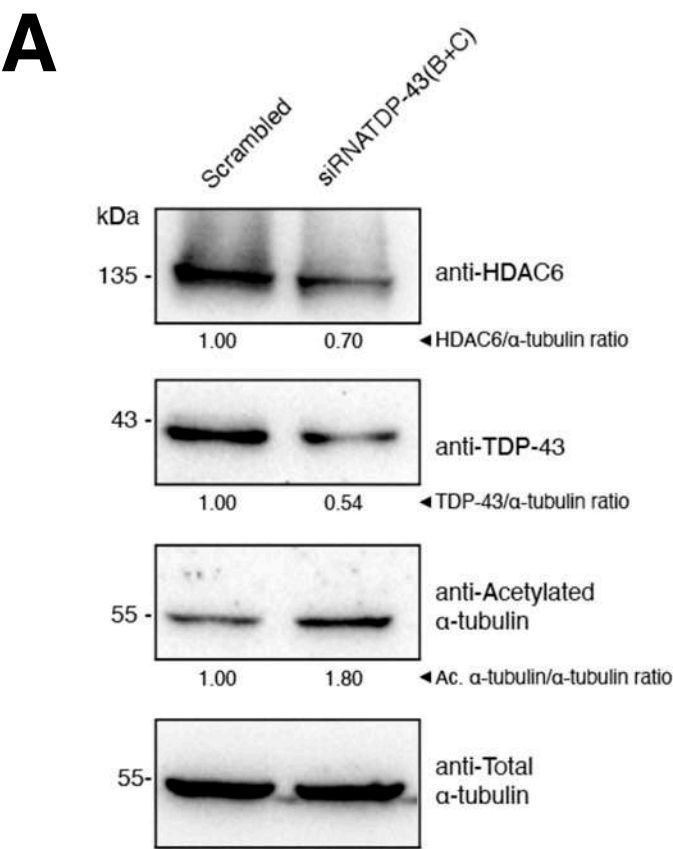


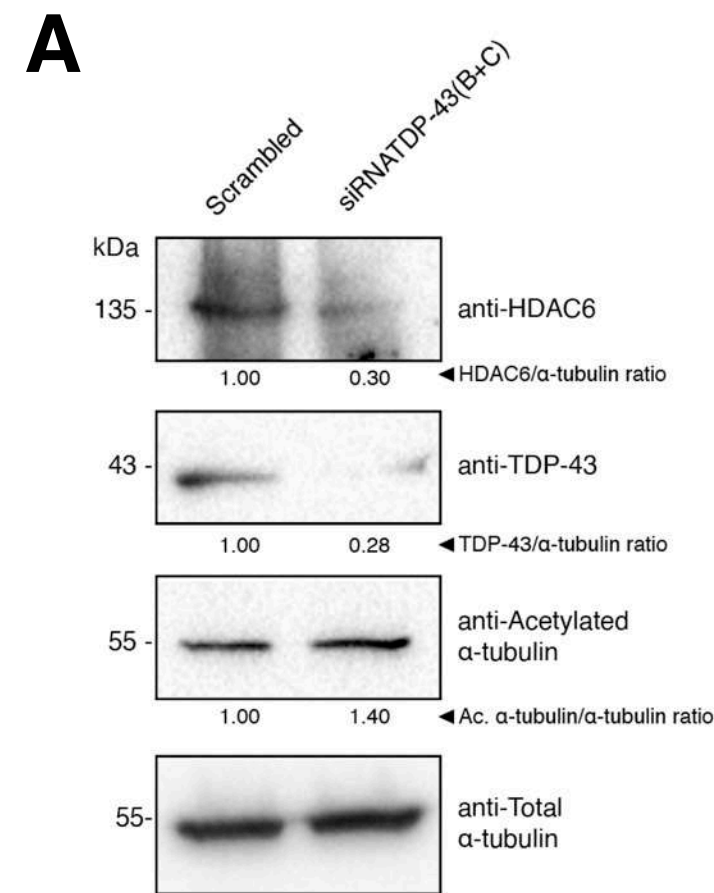
Figure S3. Replicate 3 Total α -tubulin complete gel Western-blot associated with Figure 4A
Cabrera-Rodríguez, R., *et al.*



Replicate 1 as figure format



Replicate 2 as figure format



Replicate 3 as figure format

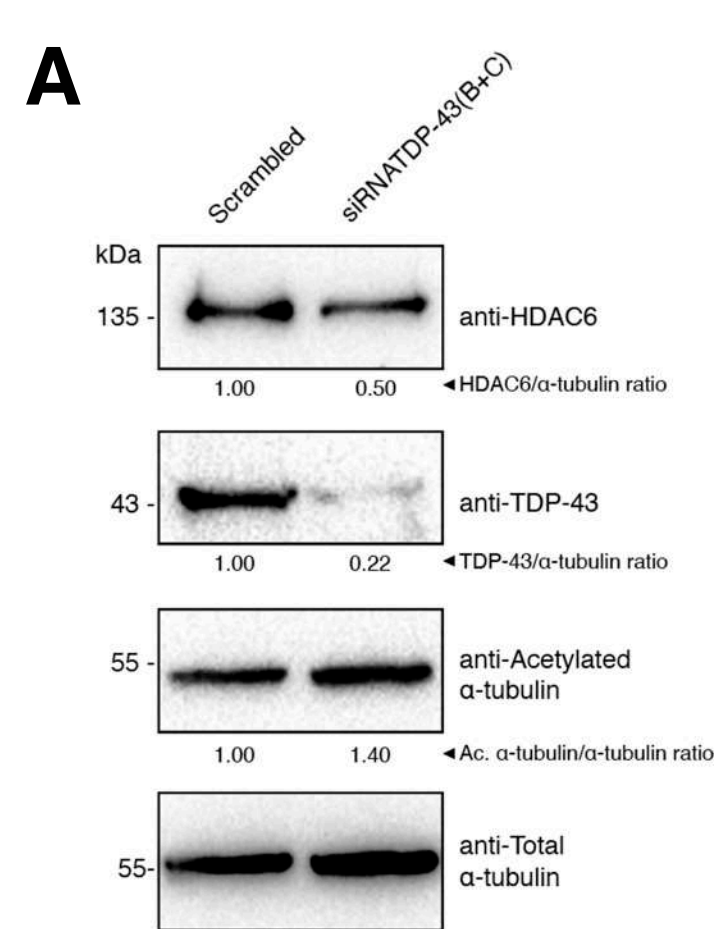


Figure S4. Replicate 1 HDAC6 complete gel Western-blot associated with Figure 6A
Cabrera-Rodríguez, R., *et al.*

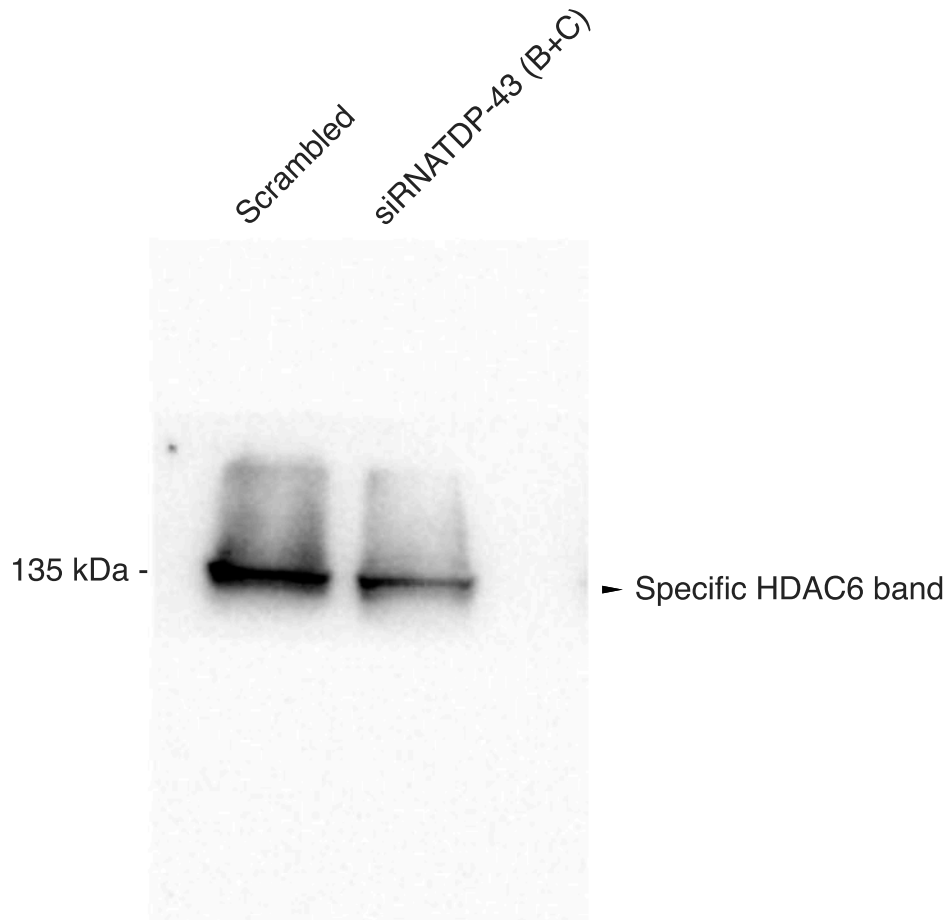


Figure S4. Replicate 1 TDP-43 complete gel Western-blot associated with Figure 6A
Cabrera-Rodríguez, R., *et al.*

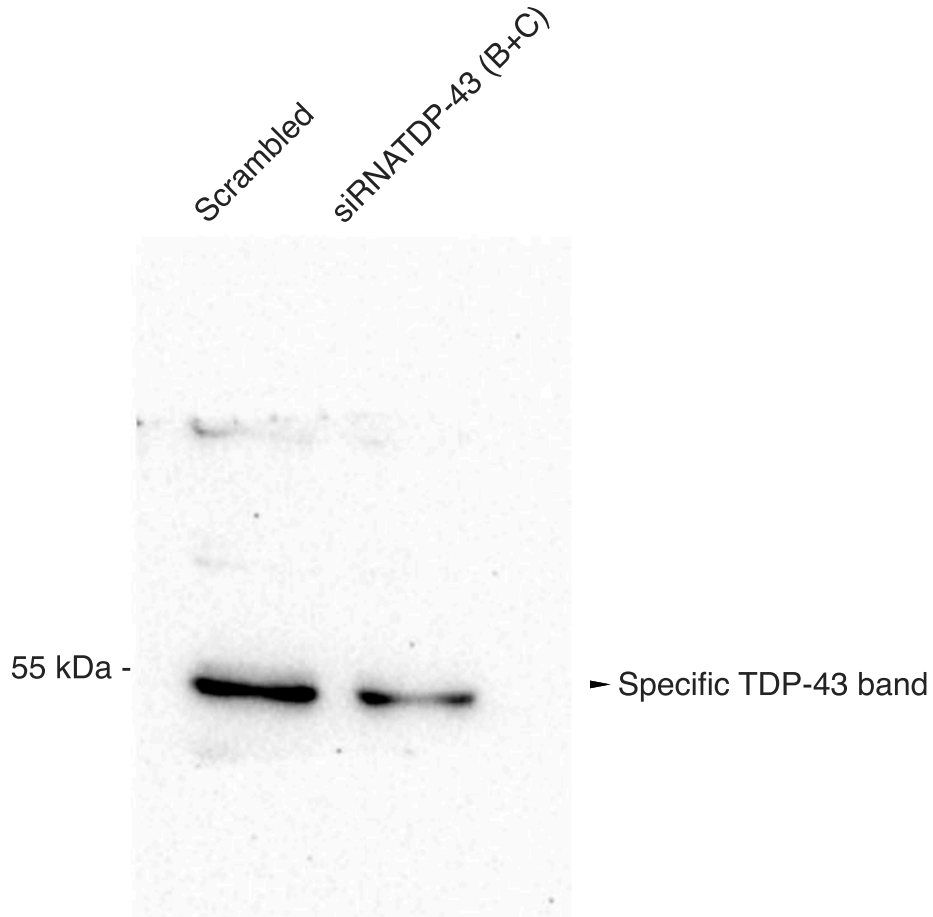


Figure S4. Replicate 1 Acetylated α -tubulin complete gel Western-blot associated with Figure 6A
Cabrera-Rodríguez, R., *et al.*

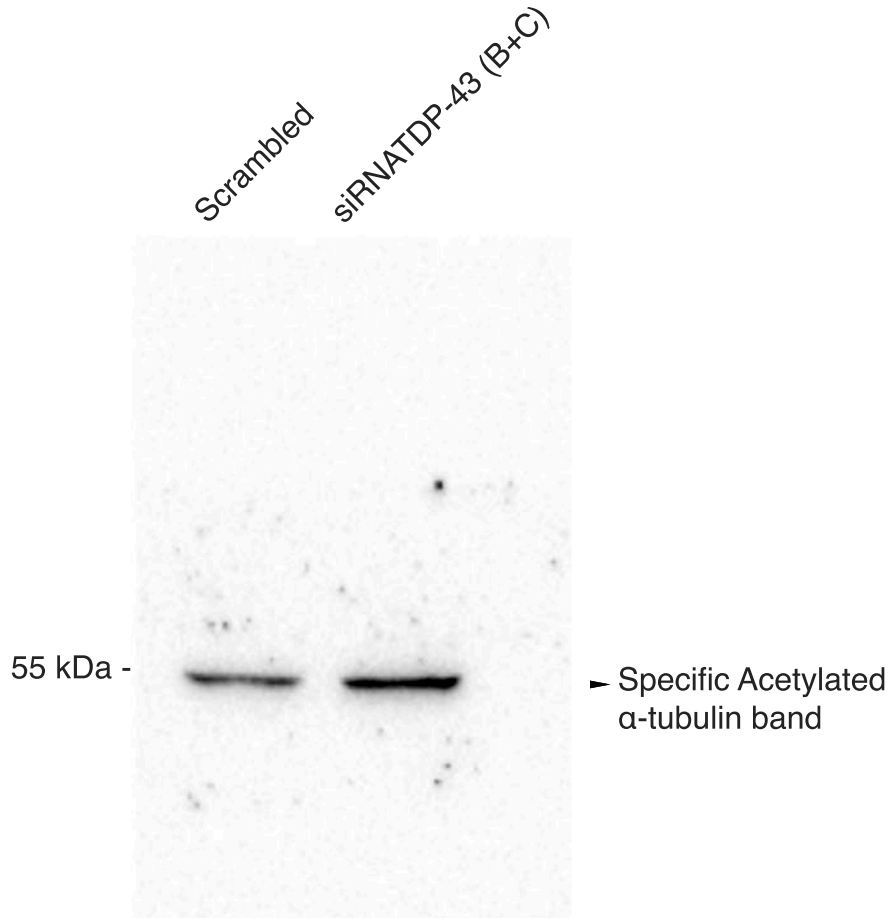


Figure S4. Replicate 1 Total α -tubulin complete gel Western-blot associated with Figure 6A
Cabrera-Rodríguez, R., *et al.*

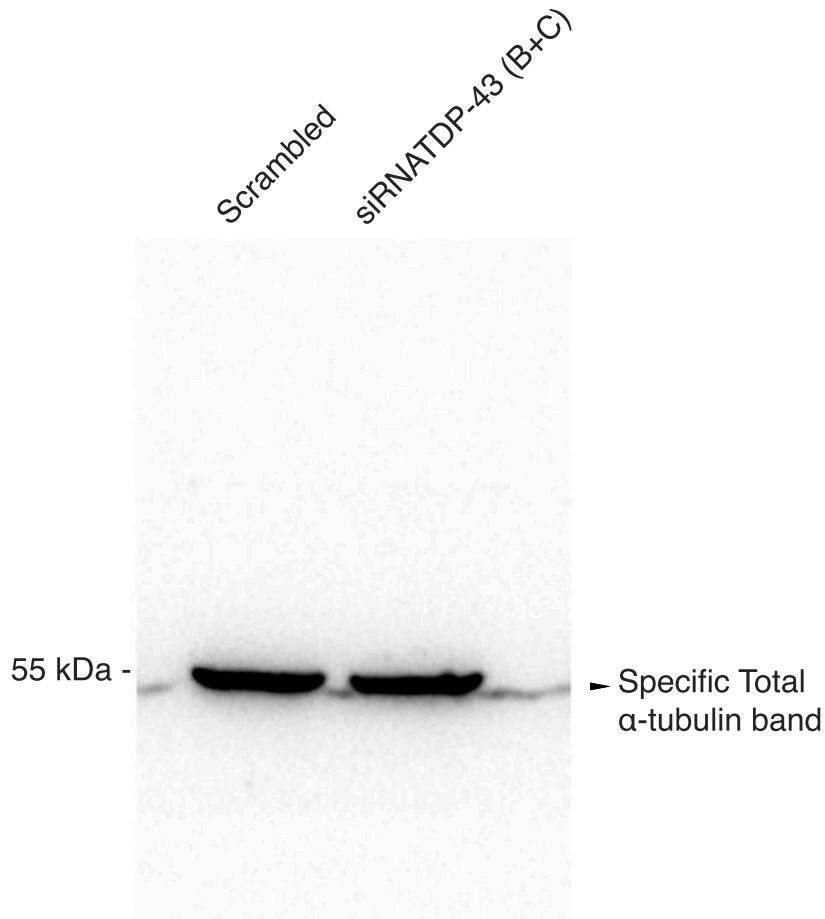


Figure S4. Replicate 2 HDAC6 complete gel Western-blot associated with Figure 6A
Cabrera-Rodríguez, R., *et al.*

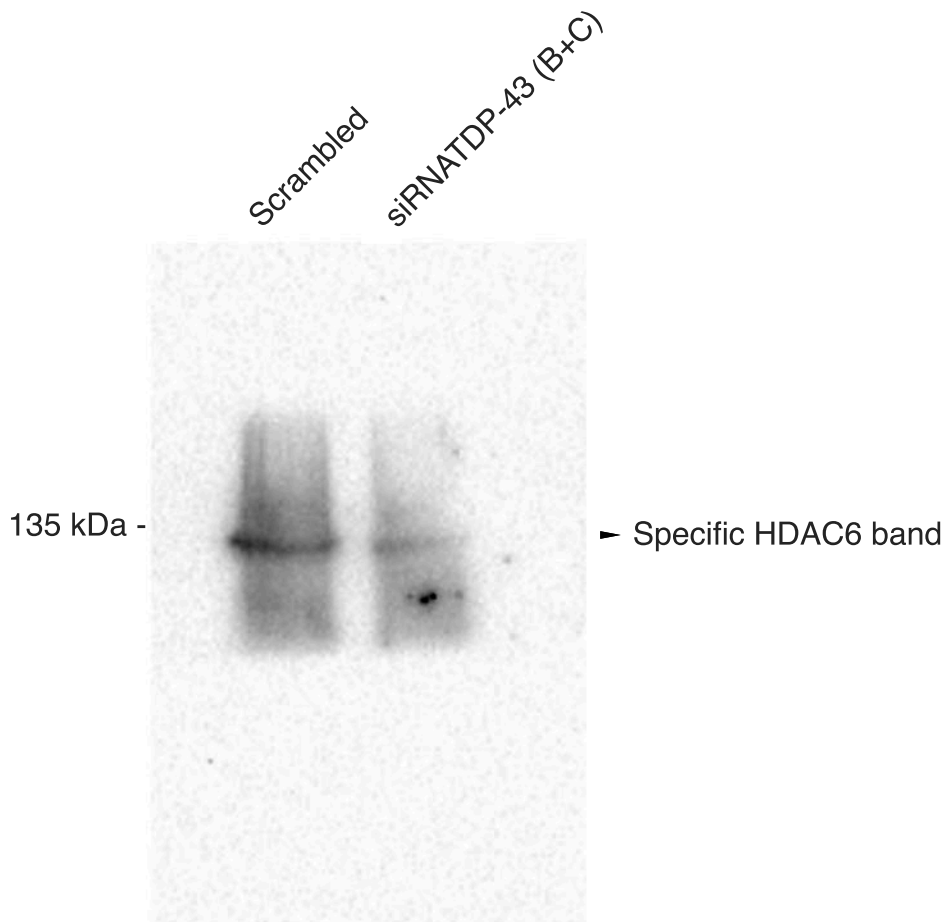


Figure S4. Replicate 2 TDP-43 complete gel Western-blot associated with Figure 6A
Cabrera-Rodríguez, R., *et al.*

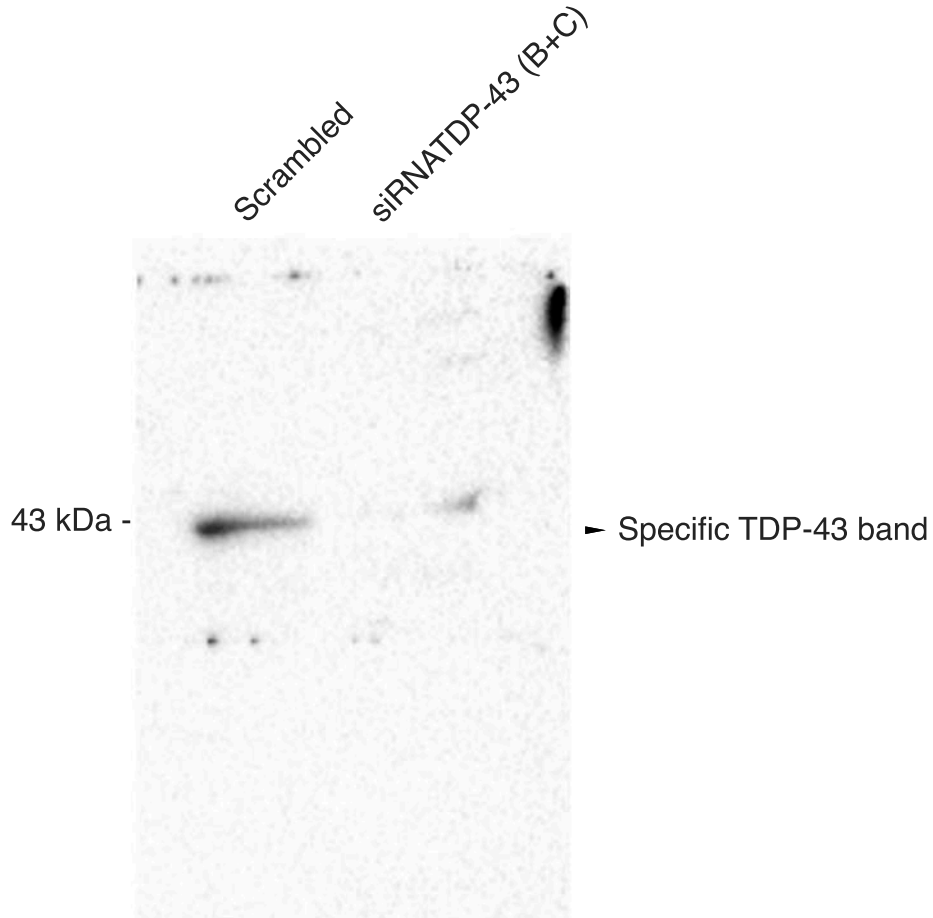


Figure S4. Replicate 2 Acetylated α -tubulin complete gel Western-blot associated with Figure 6A
Cabrera-Rodríguez, R., *et al.*

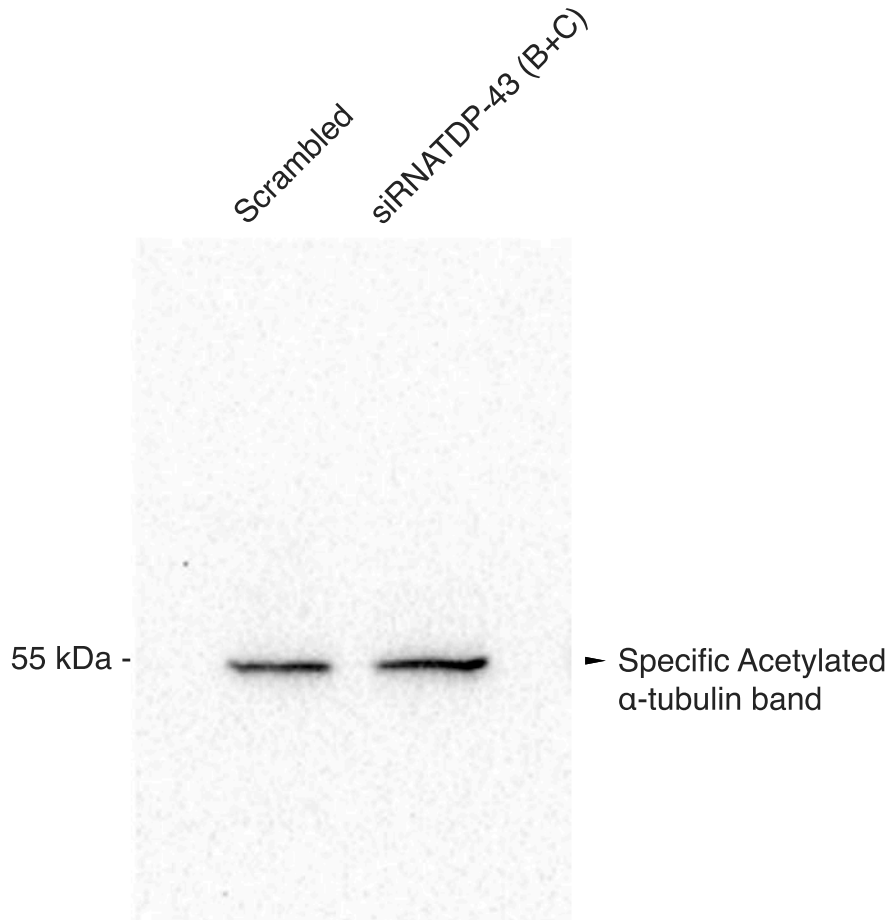


Figure S4. Replicate 2 Total α -tubulin complete gel Western-blot associated with Figure 6A
Cabrera-Rodríguez, R., *et al.*

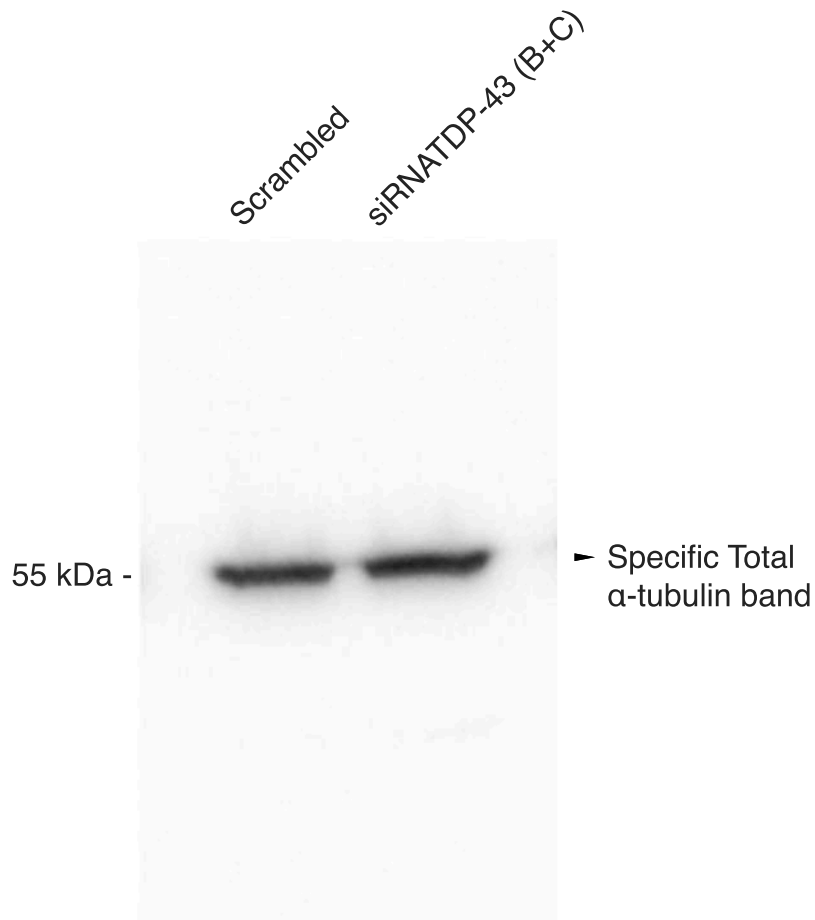


Figure S4. Replicate 3 HDAC6 complete gel Western-blot associated with Figure 6A
Cabrera-Rodríguez, R., *et al.*

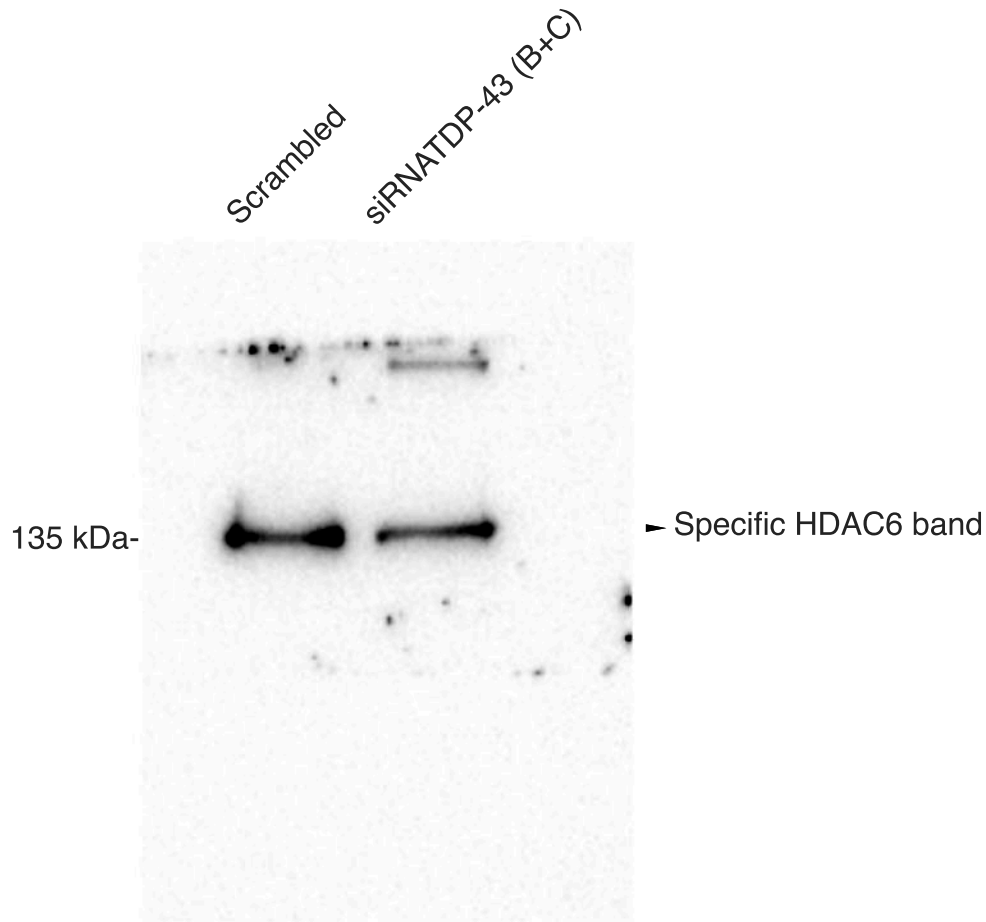


Figure S4. Replicate 3 TDP-43 complete gel Western-blot associated with Figure 6A
Cabrera-Rodríguez, R., *et al.*

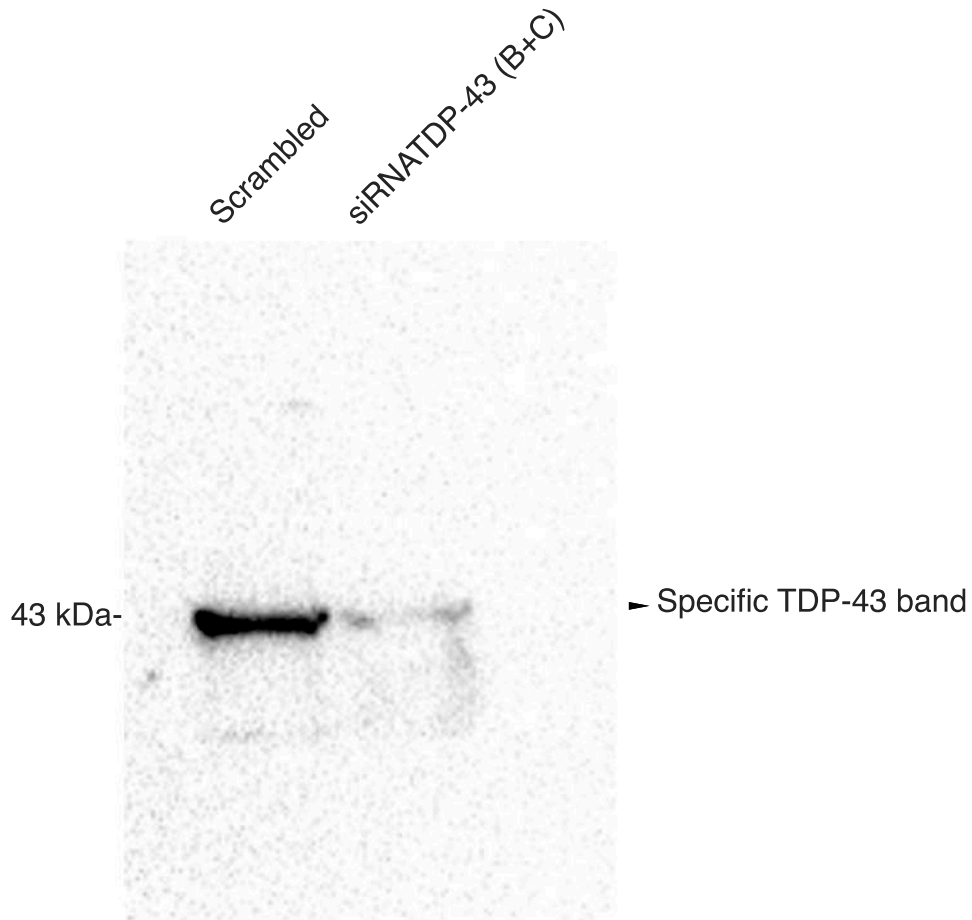


Figure S4. Replicate 3 Acetylated α -tubulin complete gel Western-blot associated with Figure 6A
Cabrera-Rodríguez, R., *et al.*

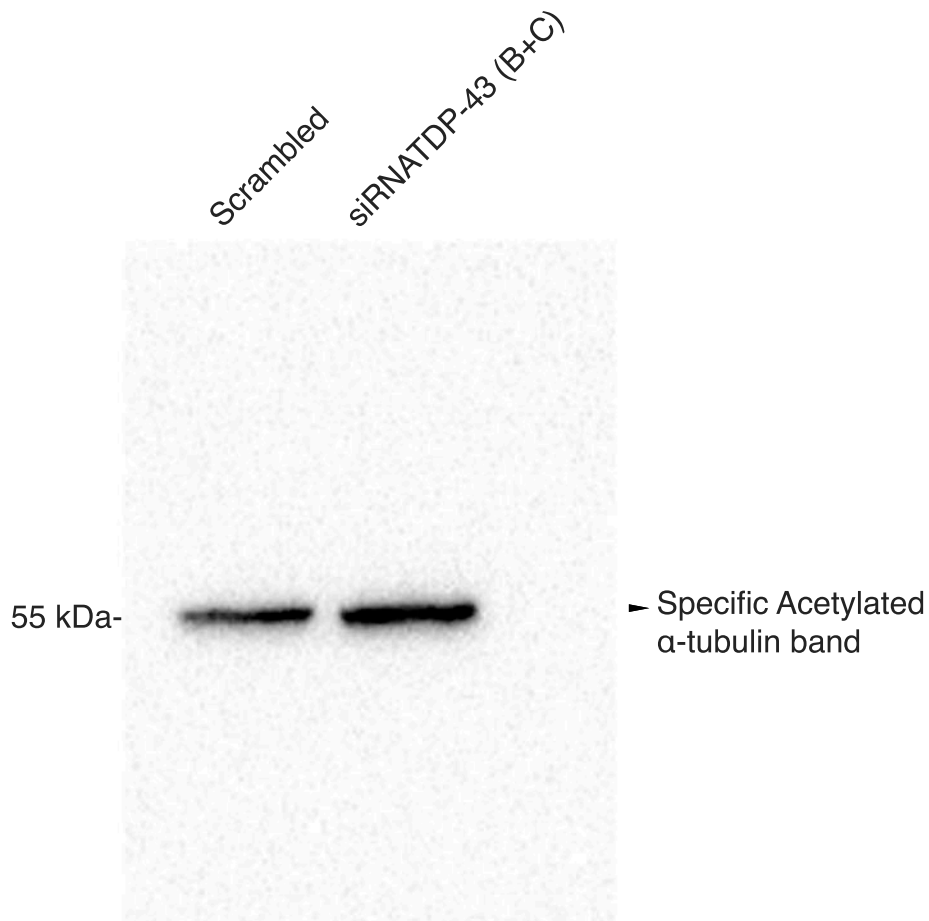


Figure S4. Replicate 3 Total α -tubulin complete gel Western-blot associated with Figure 6A
Cabrera-Rodríguez, R., *et al.*

