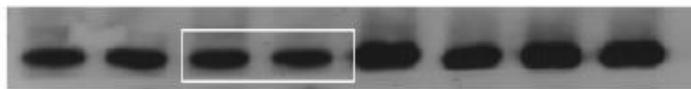


**Fig. 3A**

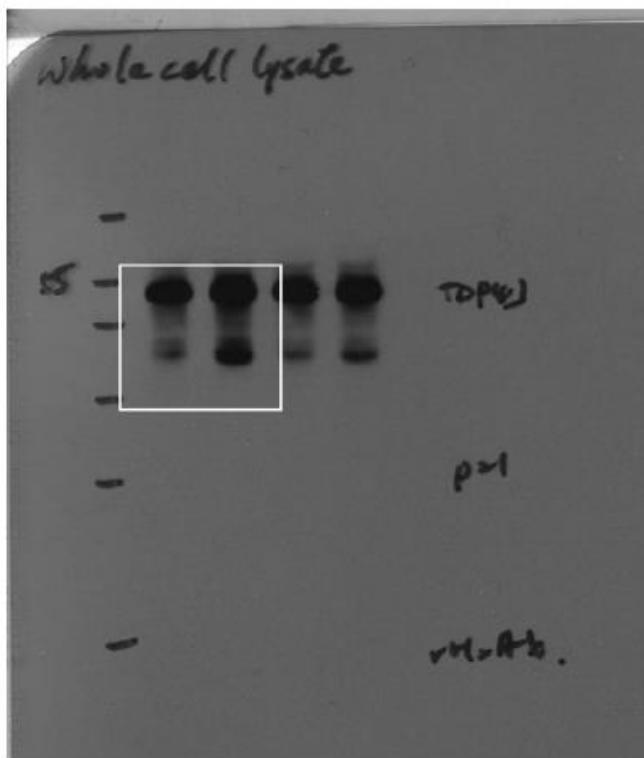
**HDAC1**



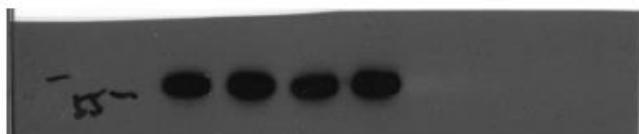
**Tubulin**



**TDP-43**

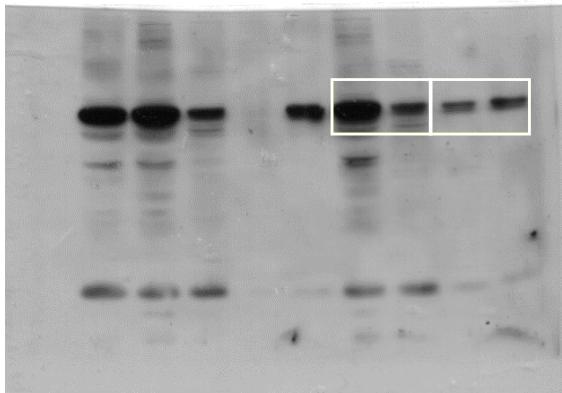


**Tubulin**

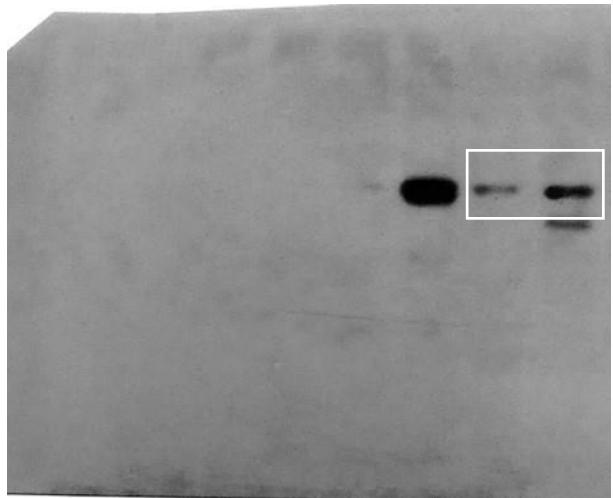


**Fig. 3B**

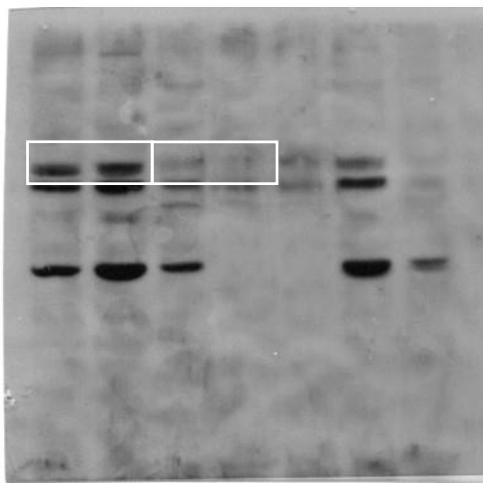
**HDAC1**



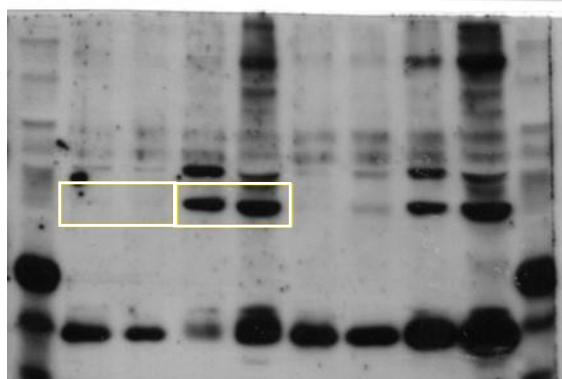
**TDP-43**



**Tubulin**

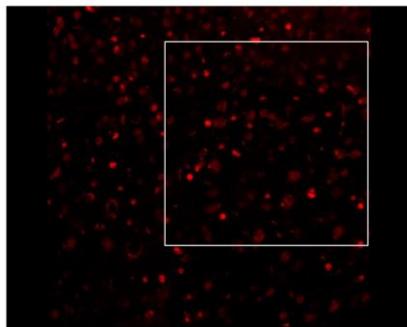


**Lamin A**

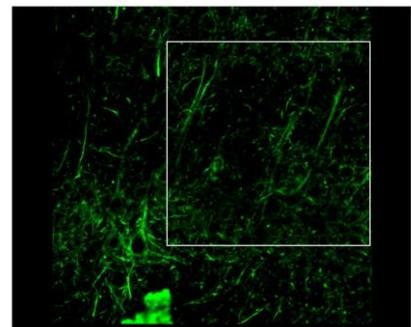


**Fig. 3C**

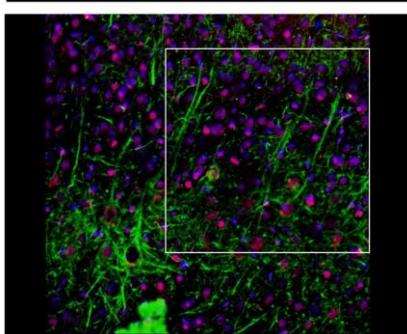
**WT** HDAC1



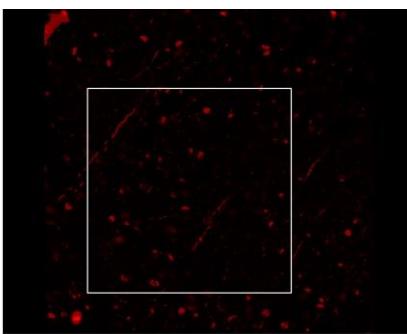
SMI-32



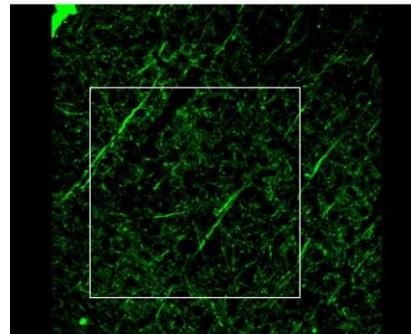
Merge



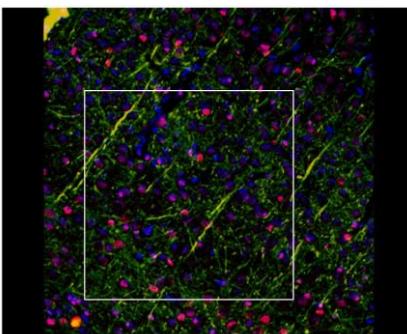
**Tg** HDAC1



SMI-32

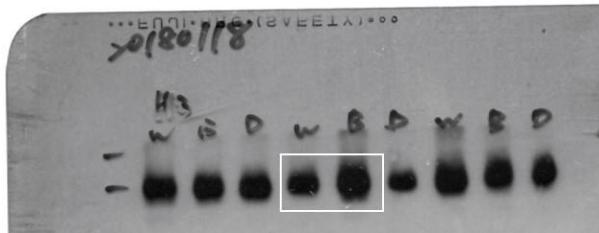


Merge



**Fig. 3E**

**Acetyl-H3**



**Total-H3**

