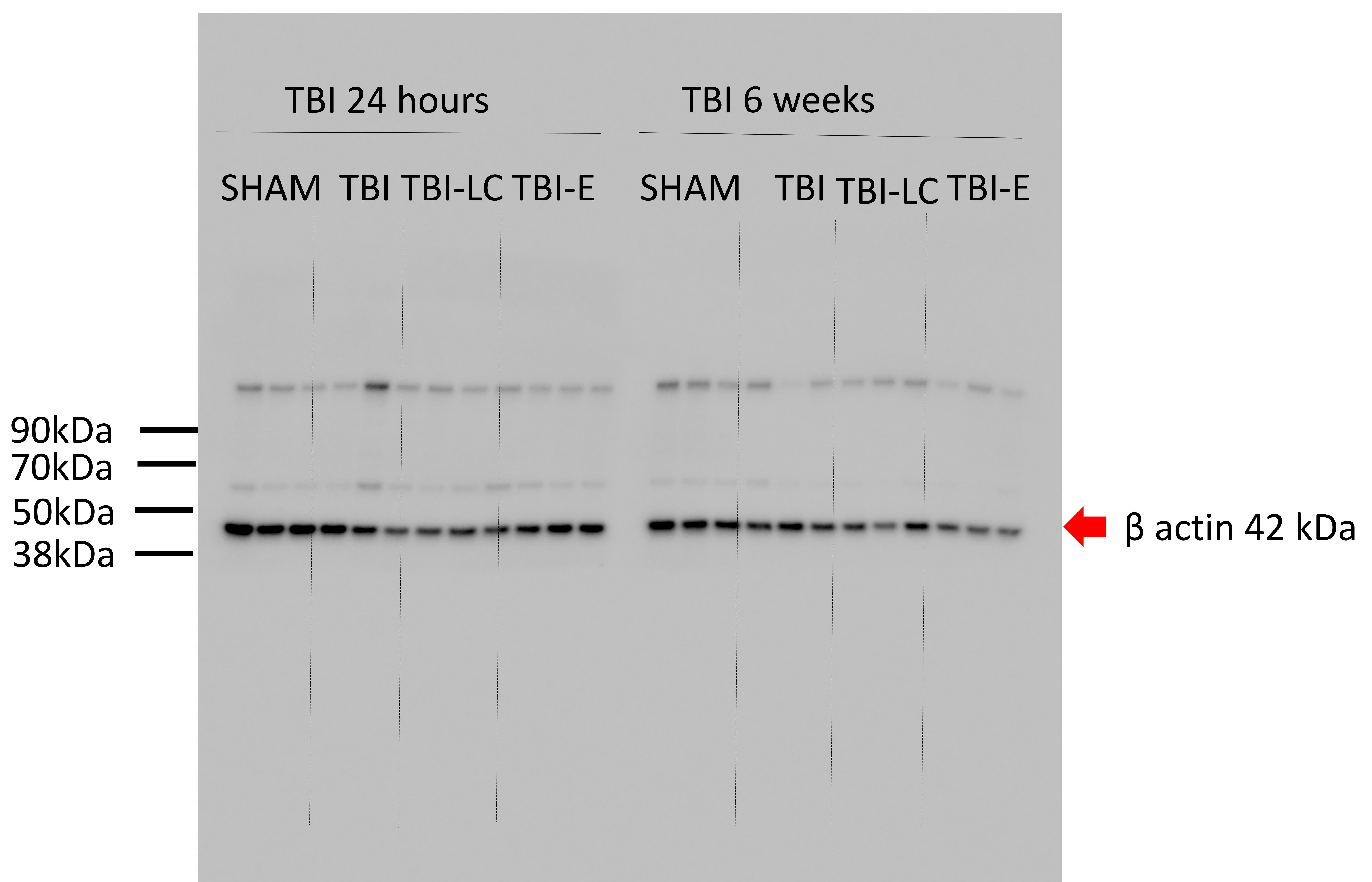
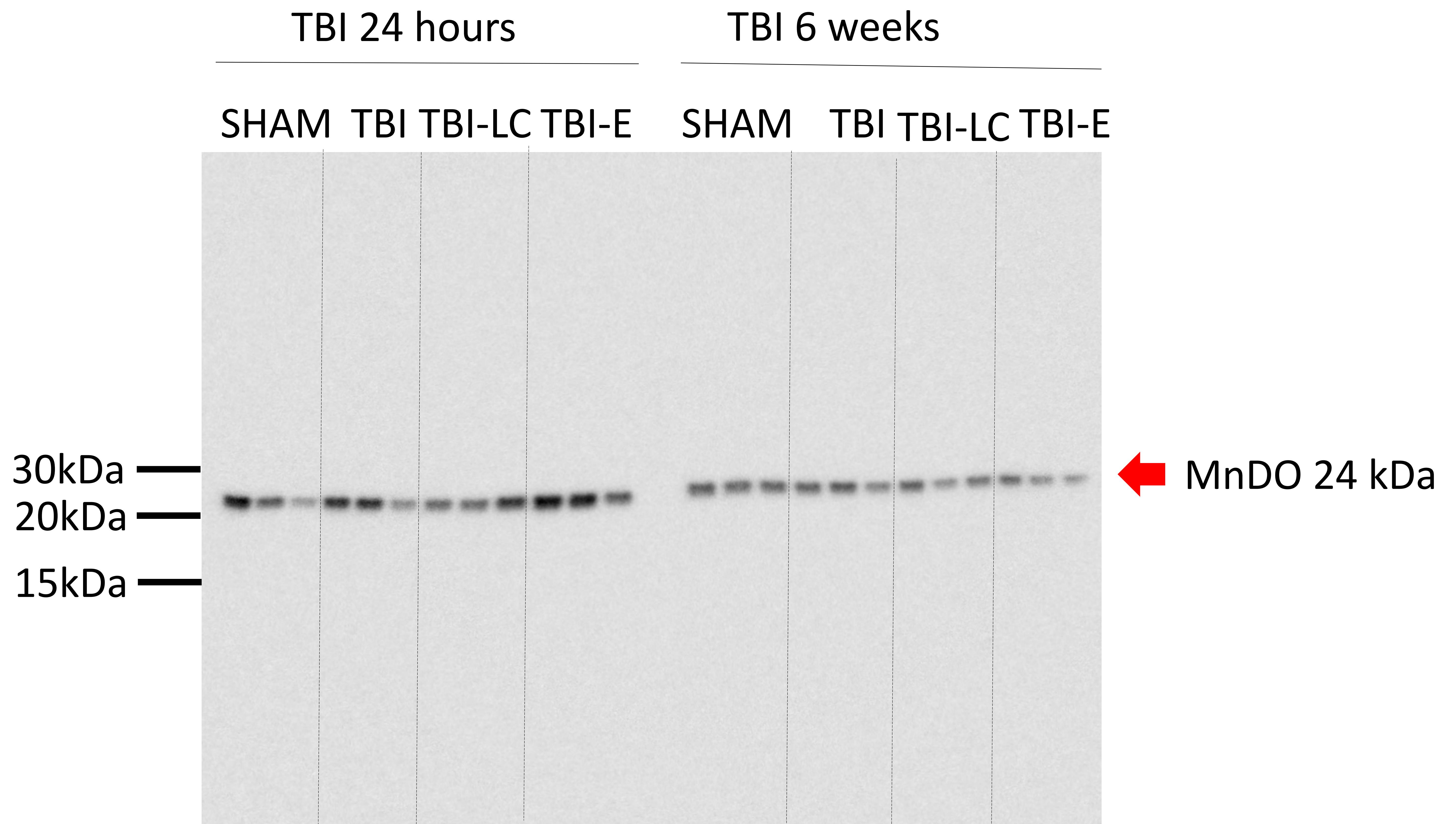


# L-Carnitine and extenin-4 improve outcomes following moderate brain contusion injury.

Hui Chen <sup>1†</sup>, Yik Lung Chan <sup>1†</sup>, Claire Linnane <sup>1</sup>, Yilin Mao<sup>1</sup>, Ayad G Anwer<sup>2</sup>, Arjun Sapkota <sup>1</sup>, Tiara F Annissa<sup>3</sup>, George Herok <sup>1</sup>, Bryce Vissel<sup>4,5</sup>, Brian G Oliver <sup>1</sup>, Sonia Saad<sup>6</sup>, Catherine A Gorrie \*<sup>1</sup>

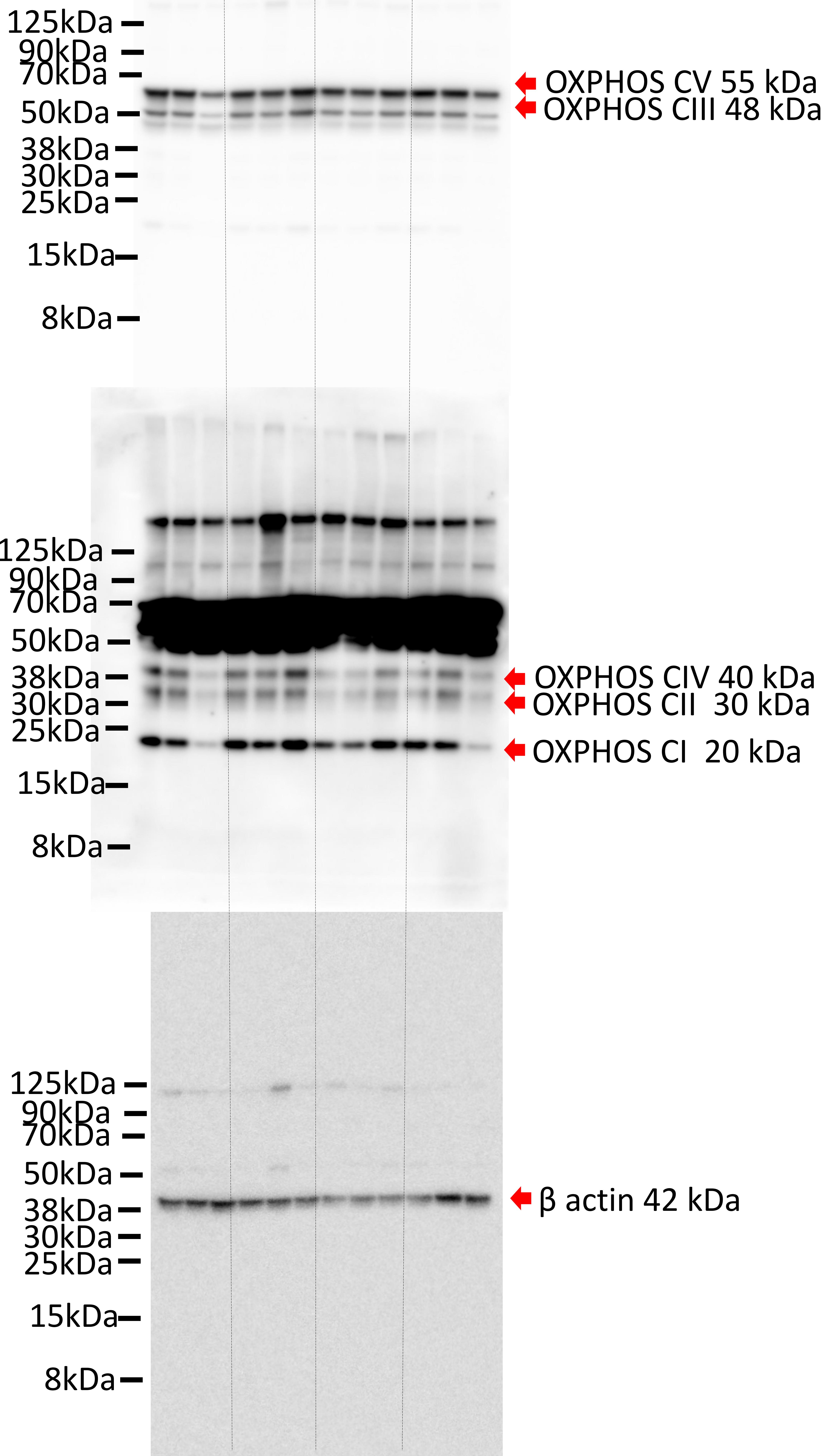
## Supplementary information



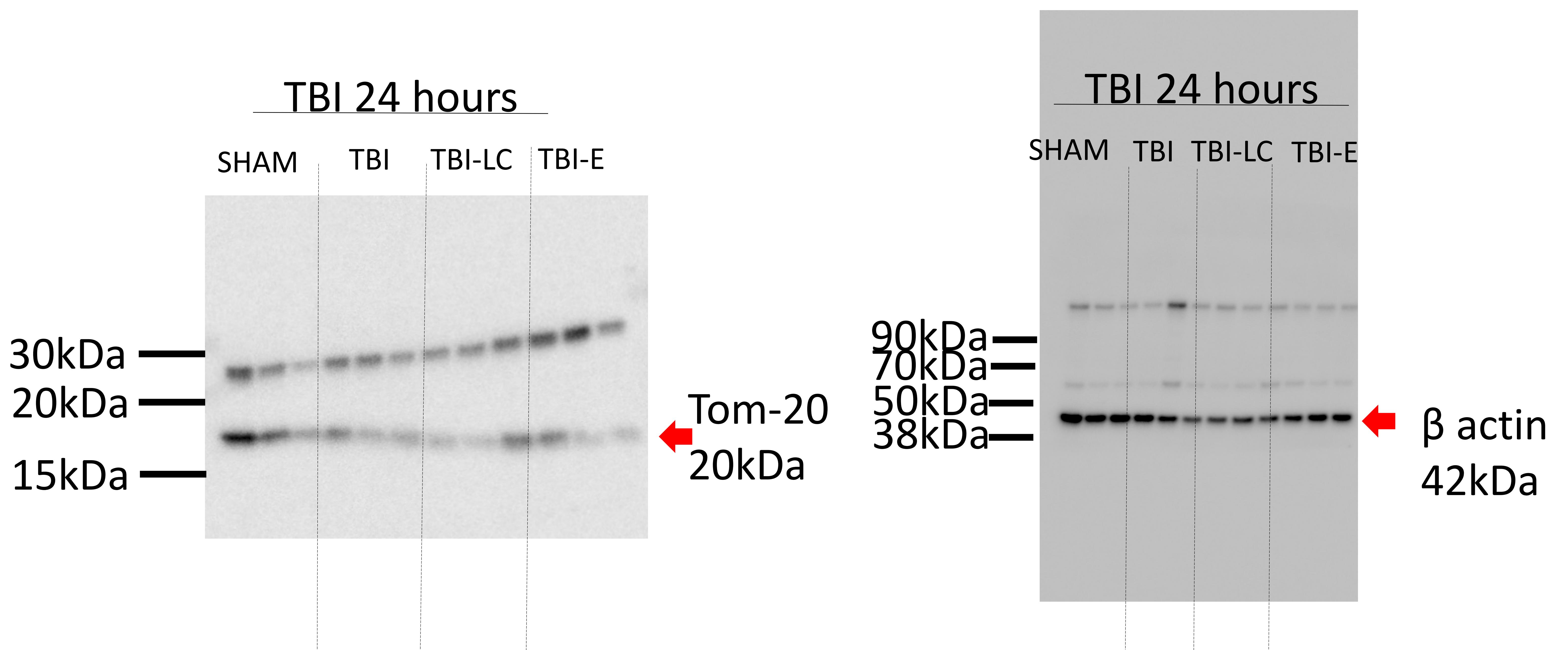
Supplementary figure 1. Original blot of Figure 5C and 5d.

TBI 24 hours

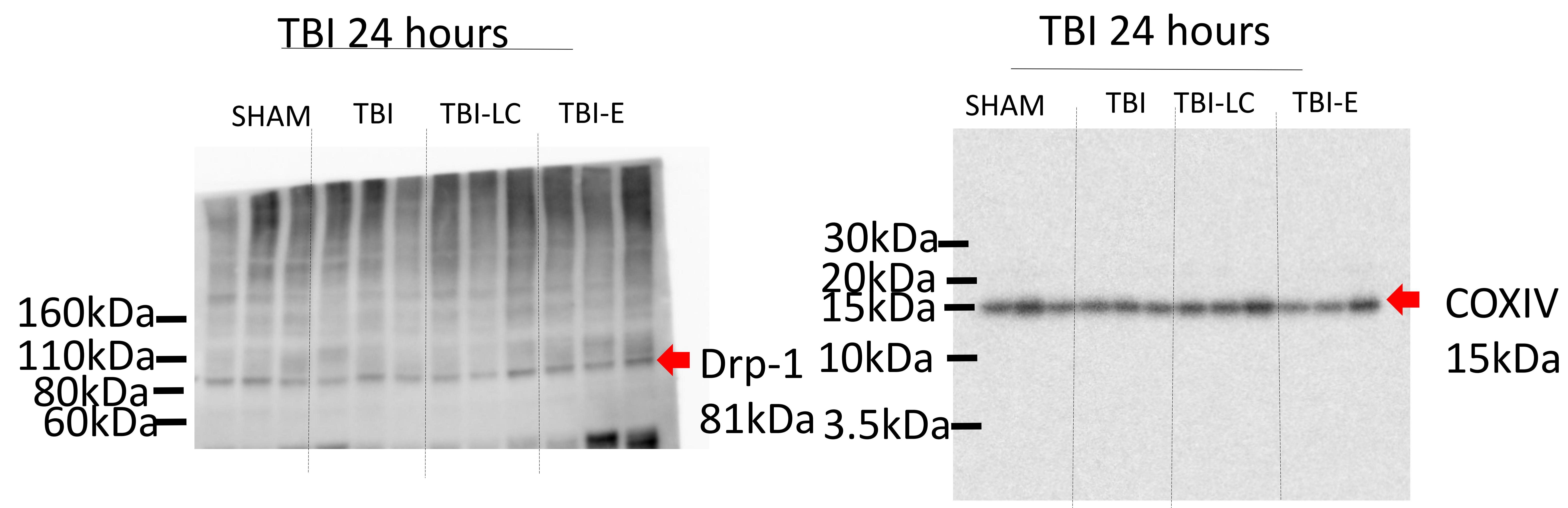
SHAM TBI TBI-LC TBI-E



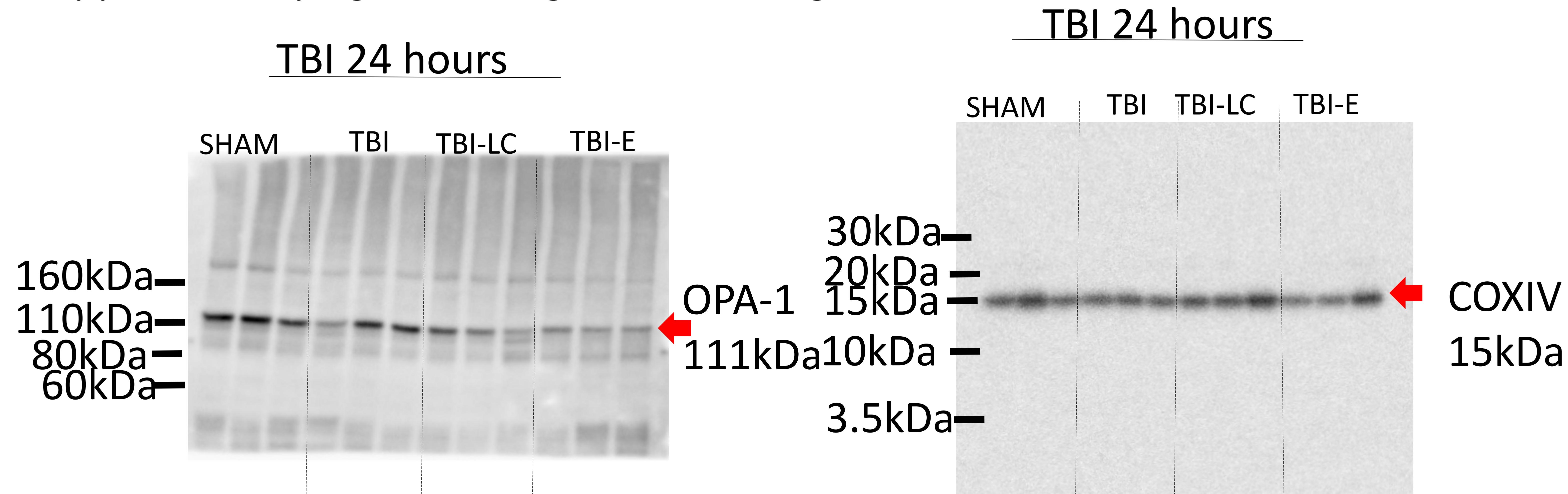
Supplementary figure 2. Original blot of Figure 6a, OXPHOS protein at 24 hours



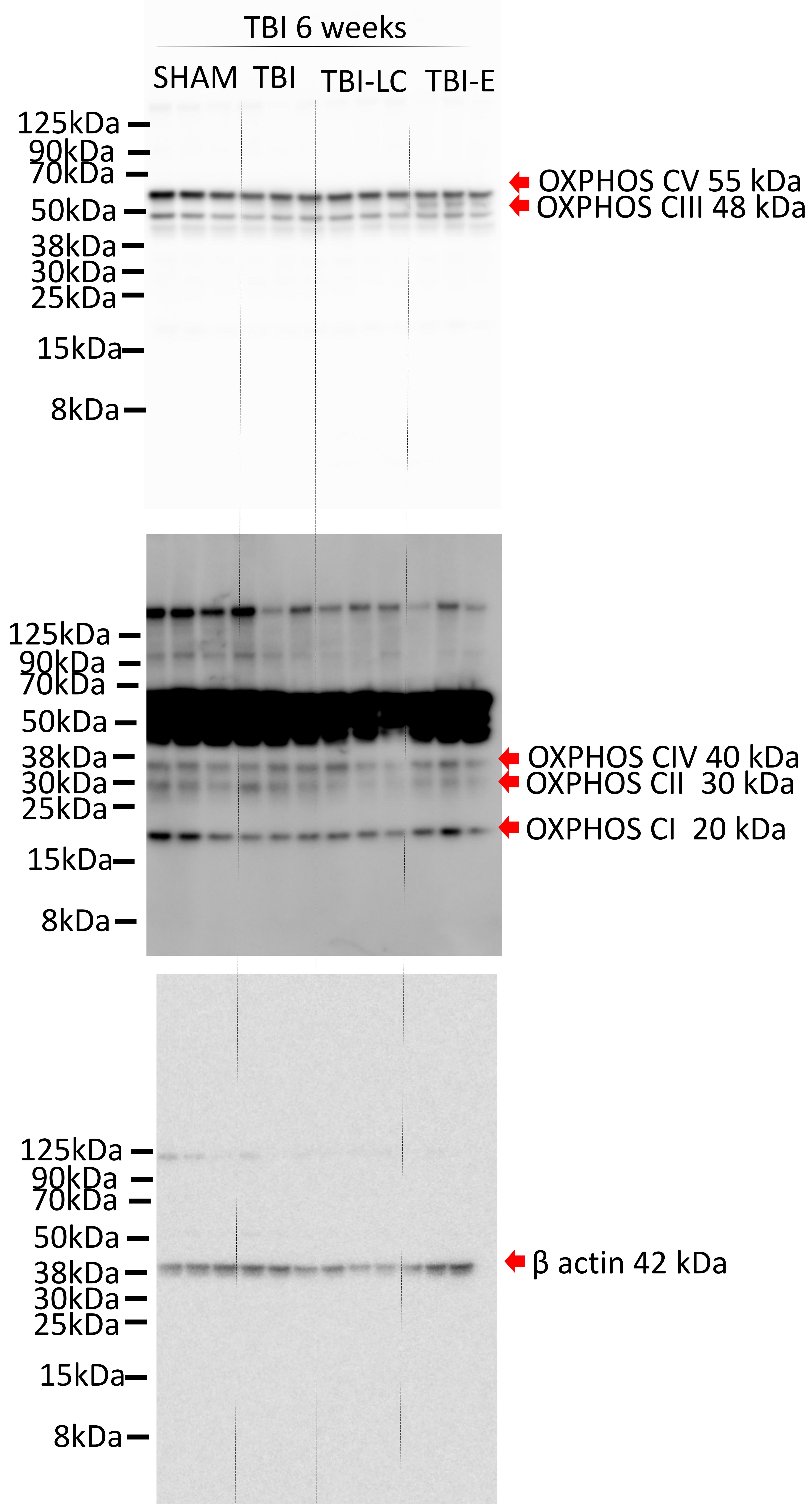
Supplementary figure 3. Original blot of Figure 6b



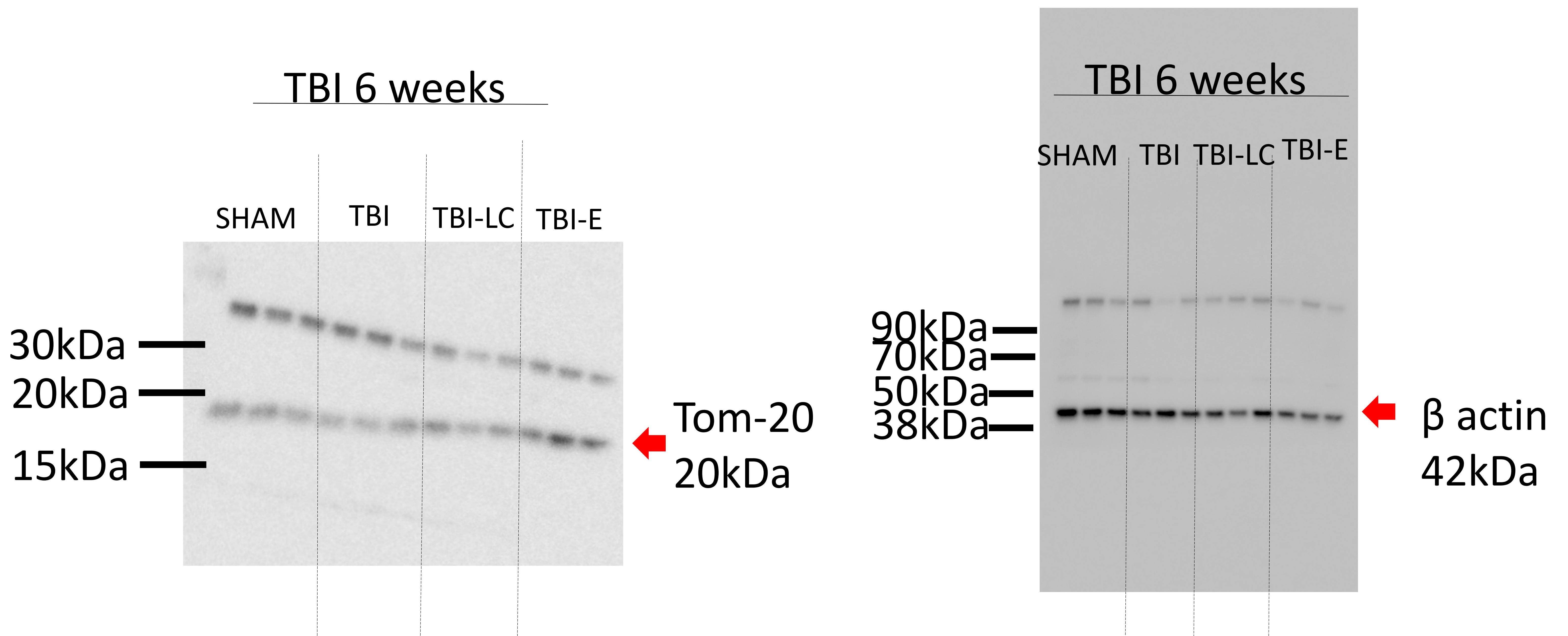
Supplementary figure 4. Original blot of Figure 6c



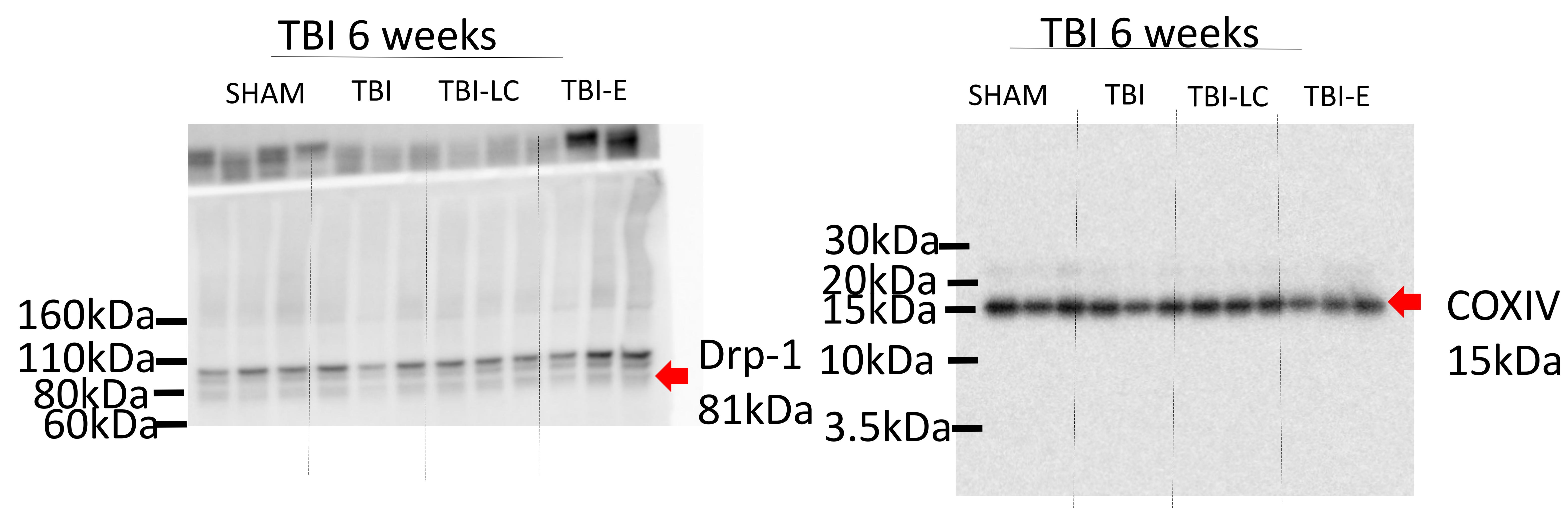
Supplementary figure 5. Original blot of Figure 6d



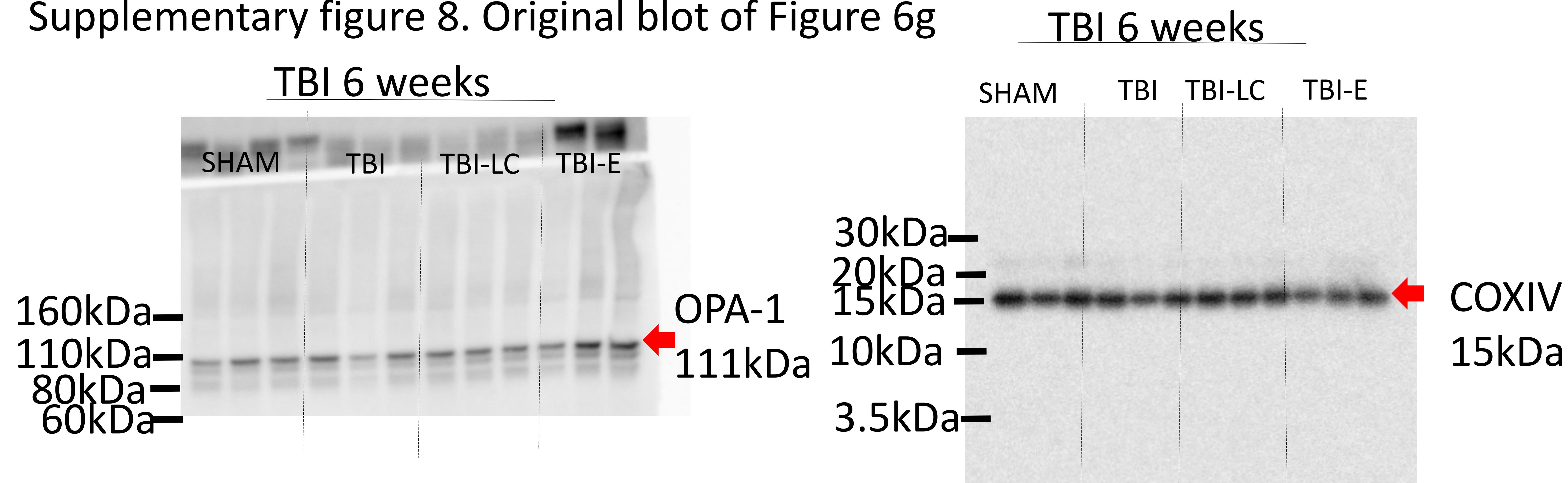
Supplementary figure 6. Original blot of Figure 6e



Supplementary figure 7. Original blot of Figure 6f



Supplementary figure 8. Original blot of Figure 6g



Supplementary figure 9. Original blot of Figure 6h