

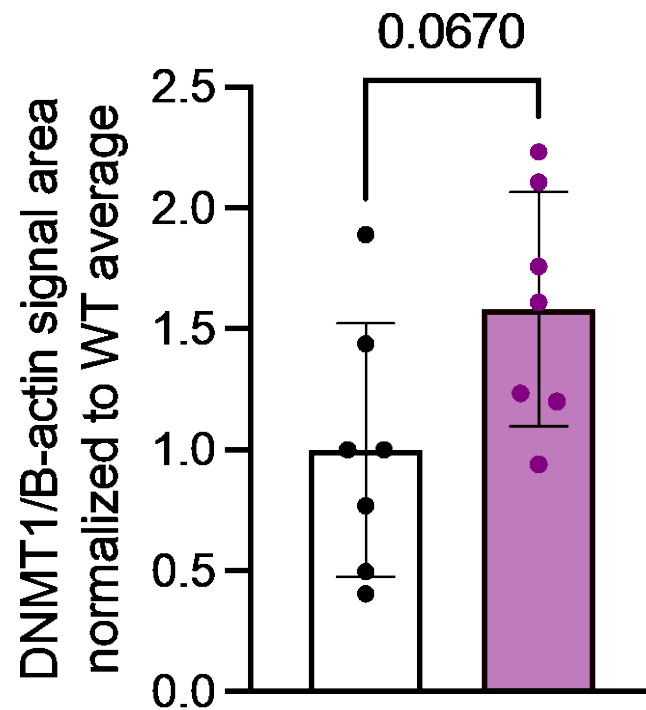
Full unedited blots

MATA et al 2023

JCI

Figure 6D: DNMT1 quantification nTreg WT vs AMPK α 1/ α 2 double KO (DKO):

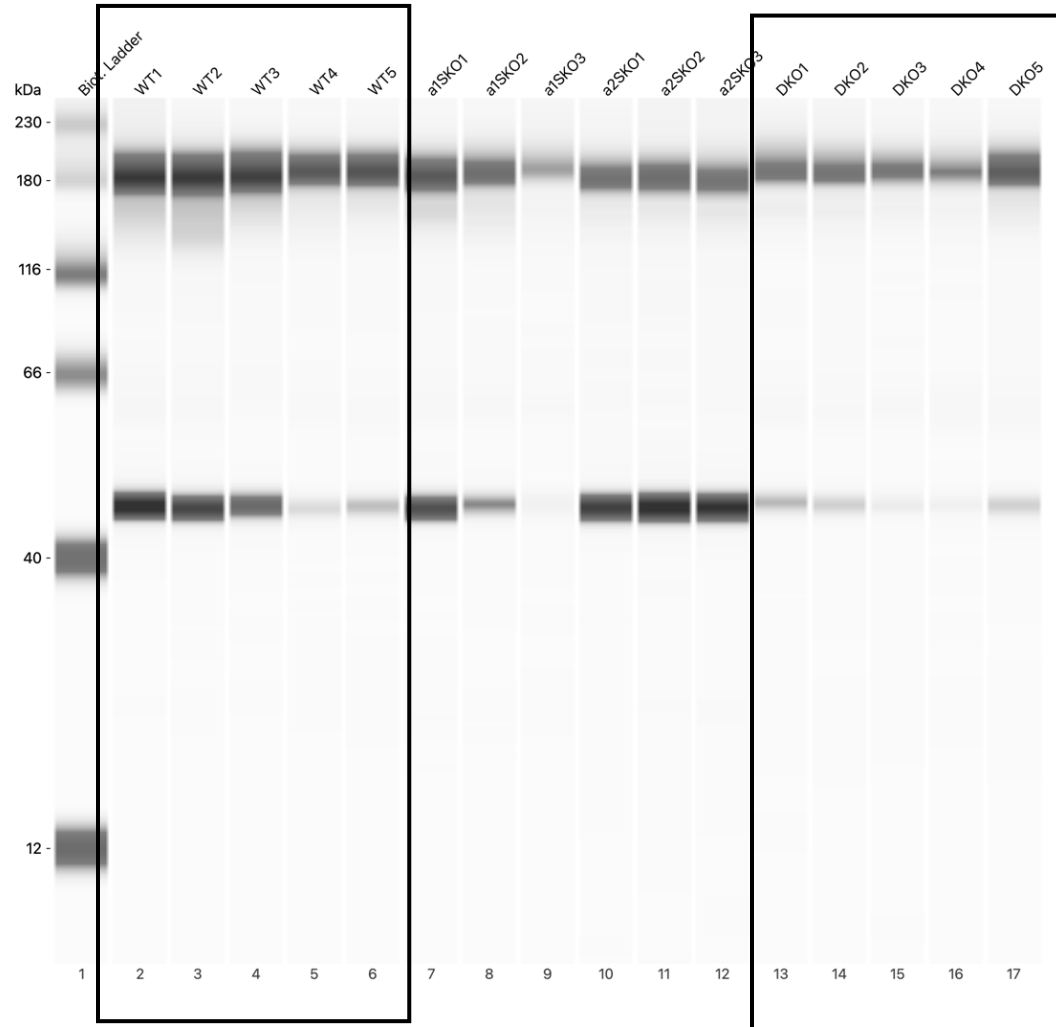
DNMT1 protein expression



Three combined independent experiments:

- 01-24-2025 ($n=5$ per group)
- 07-21-2022 ($n=1$ per group)
- 05-23-2022 ($n=1$ per group)

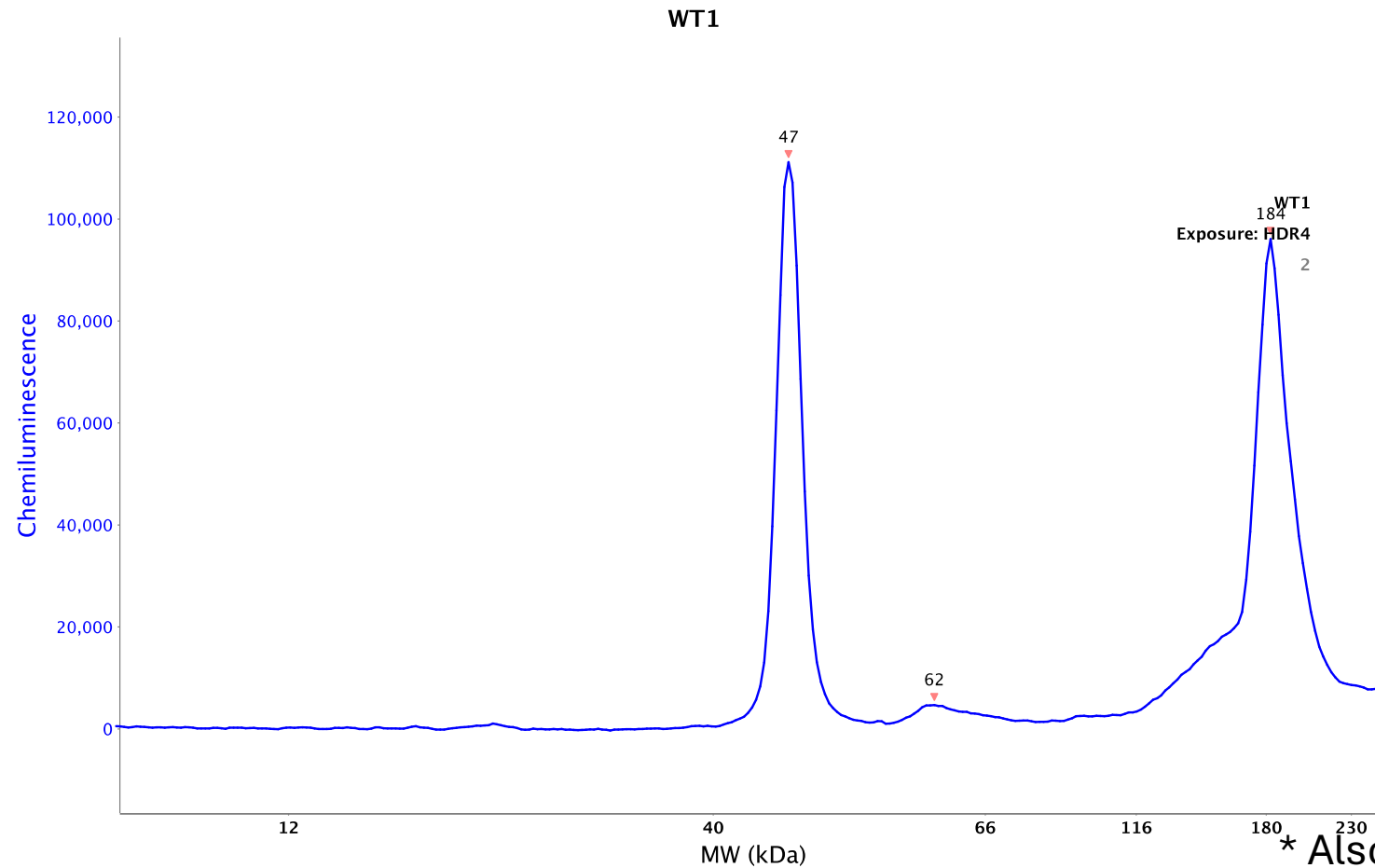
Figure 6D: DNMT1 quantification nTreg WT vs AMPK α 1/ α 2 double KO (DKO): 01-24-2025 experiment



WT1-5 also shown in Supplemental Figure 10A

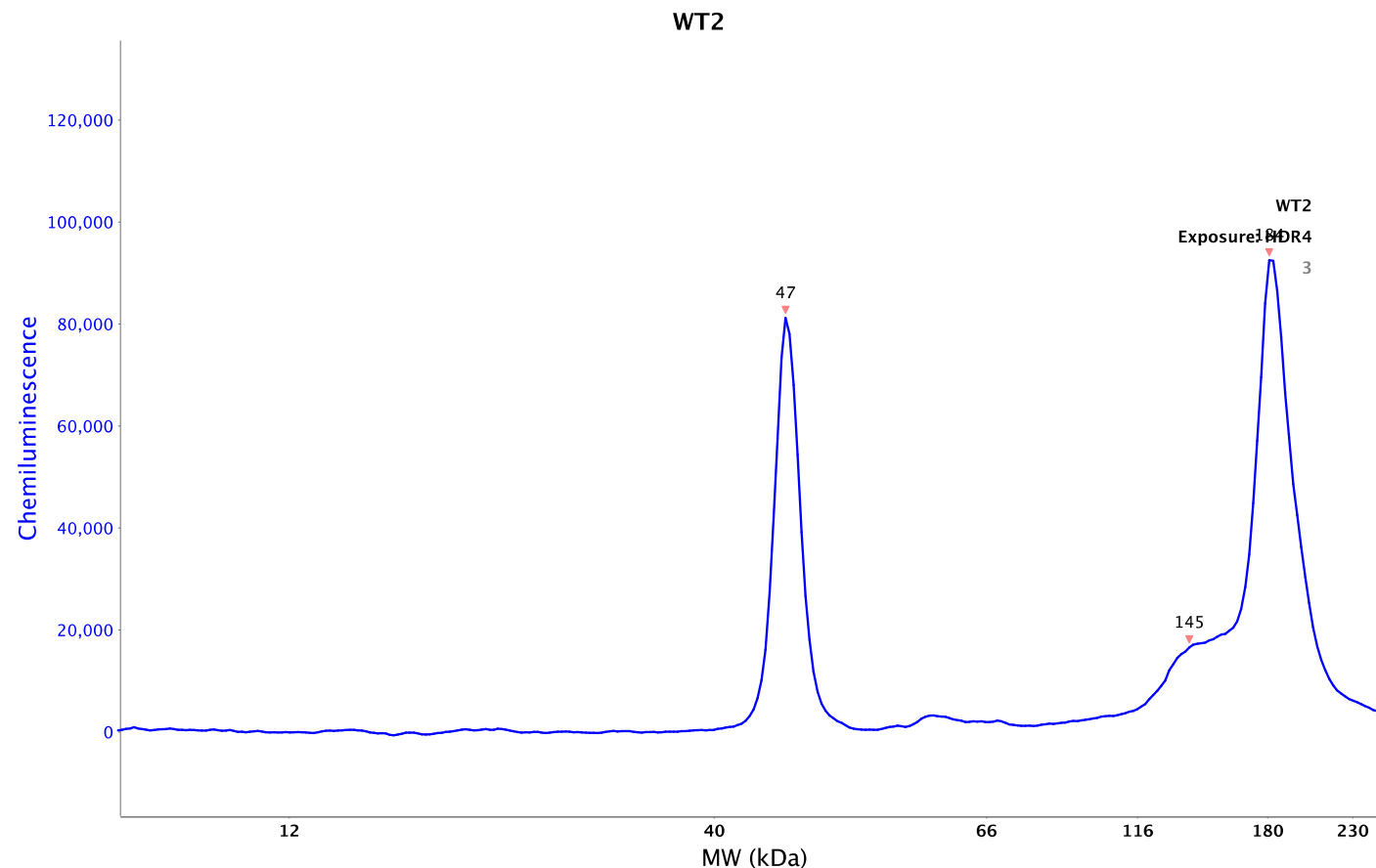
a1SKO1-3 and a2SKO1-3 are shown in Supplemental Figure 10A

Figure 6D: DNMT1 quantification nTreg WT vs AMPK α 1/ α 2 double KO (DKO): 01-24-2025 experiment



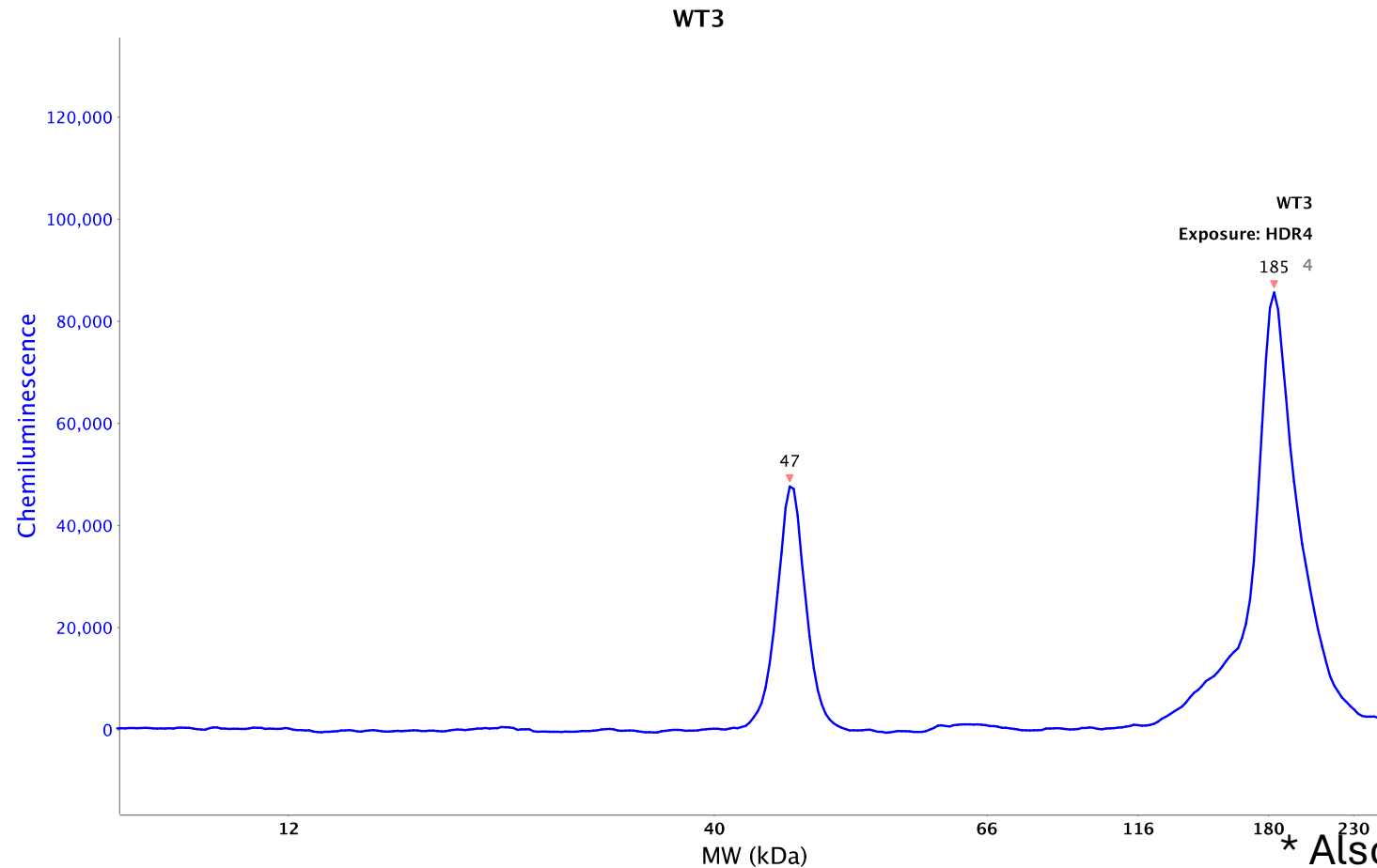
* Also shown in Supplemental Figure 10A

Figure 6D: DNMT1 quantification nTreg WT vs AMPK α 1/ α 2 double KO (DKO): 01-24-2025 experiment



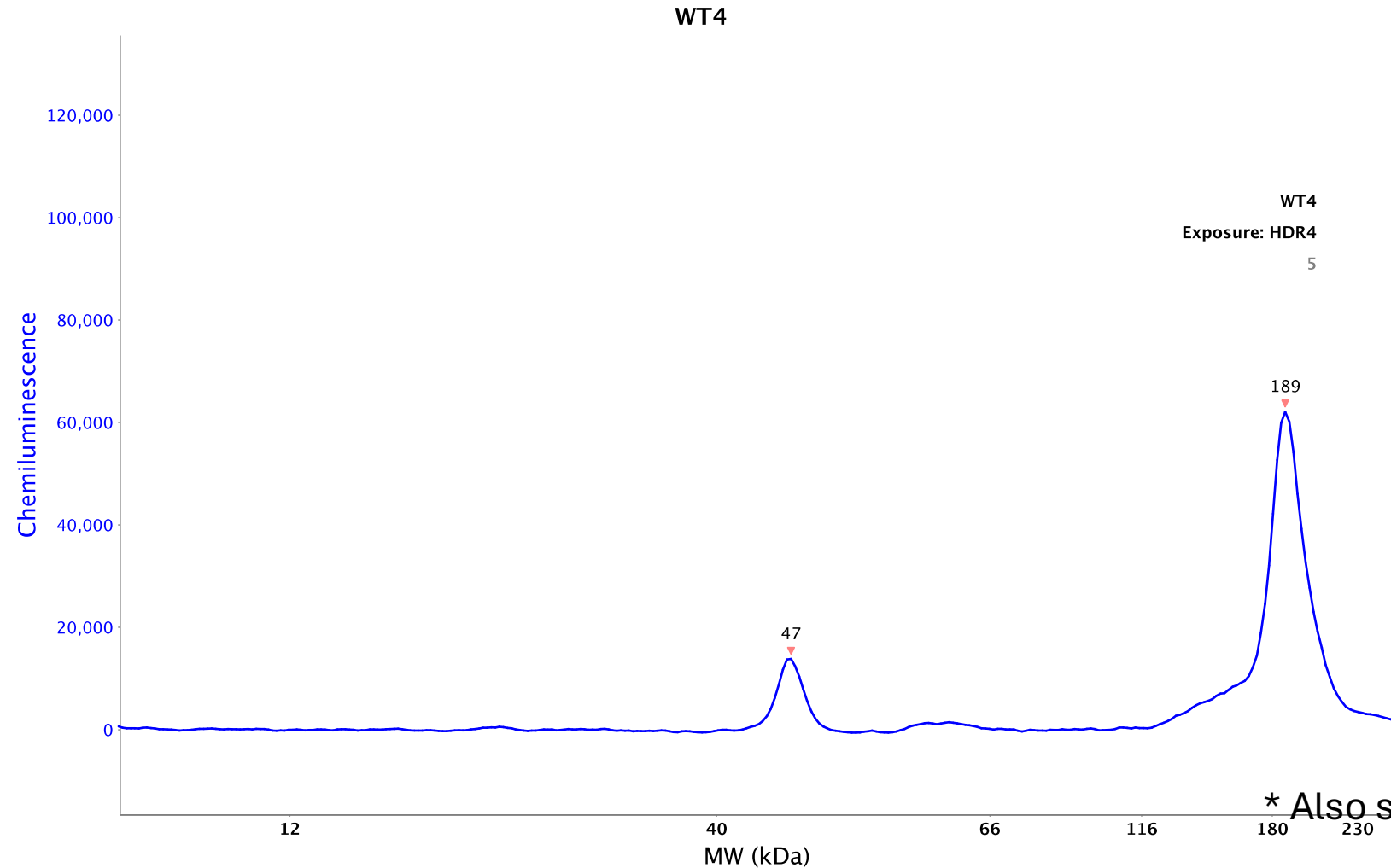
* Also shown in Supplemental Figure 10A

Figure 6D: DNMT1 quantification nTreg WT vs AMPK α 1/ α 2 double KO (DKO): 01-24-2025 experiment



Also shown in Supplemental Figure 10A

Figure 6D: DNMT1 quantification nTreg WT vs AMPK α 1/ α 2 double KO (DKO): 01-24-2025 experiment



* Also shown in Supplemental Figure 10

Figure 6D: DNMT1 quantification nTreg WT vs AMPK α 1/ α 2 double KO (DKO): 01-24-2025 experiment

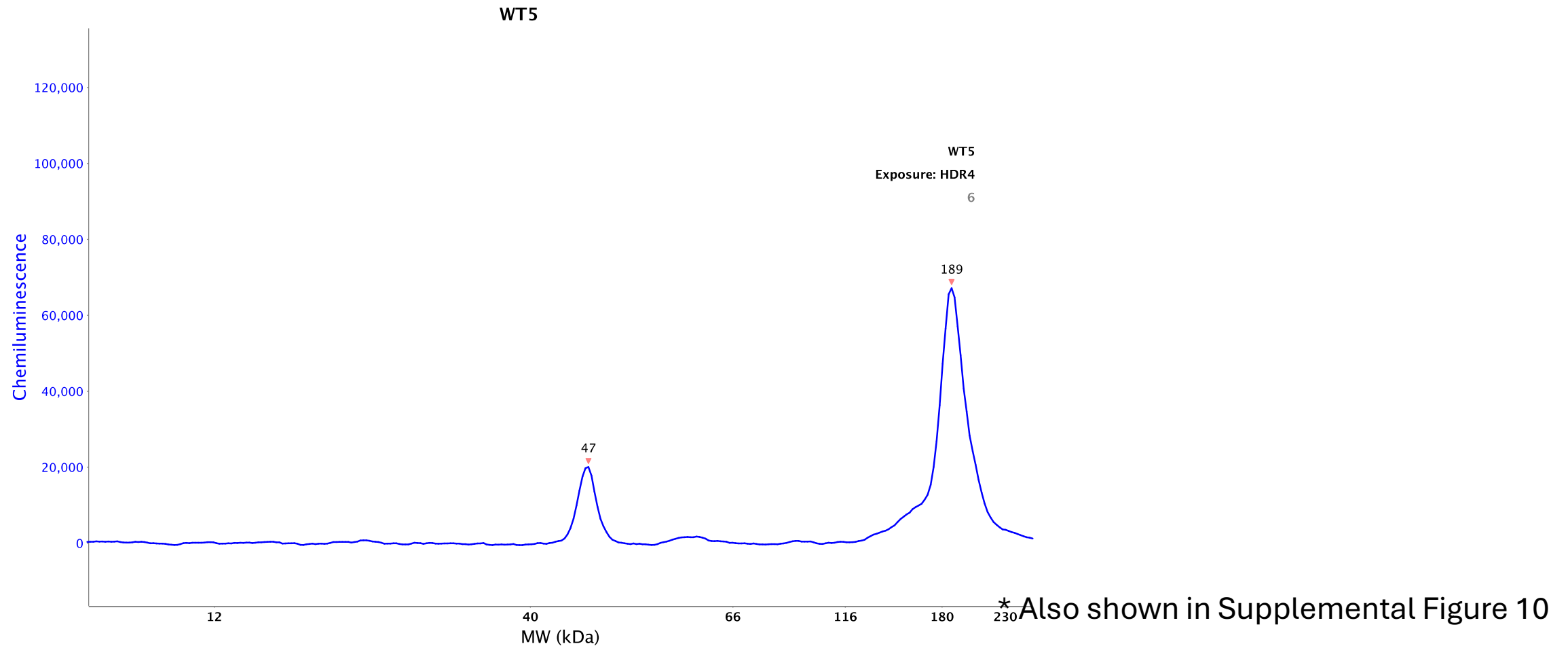


Figure 6D: DNMT1 quantification nTreg WT vs AMPK α 1/ α 2 double KO (DKO): 01-24-2025 experiment

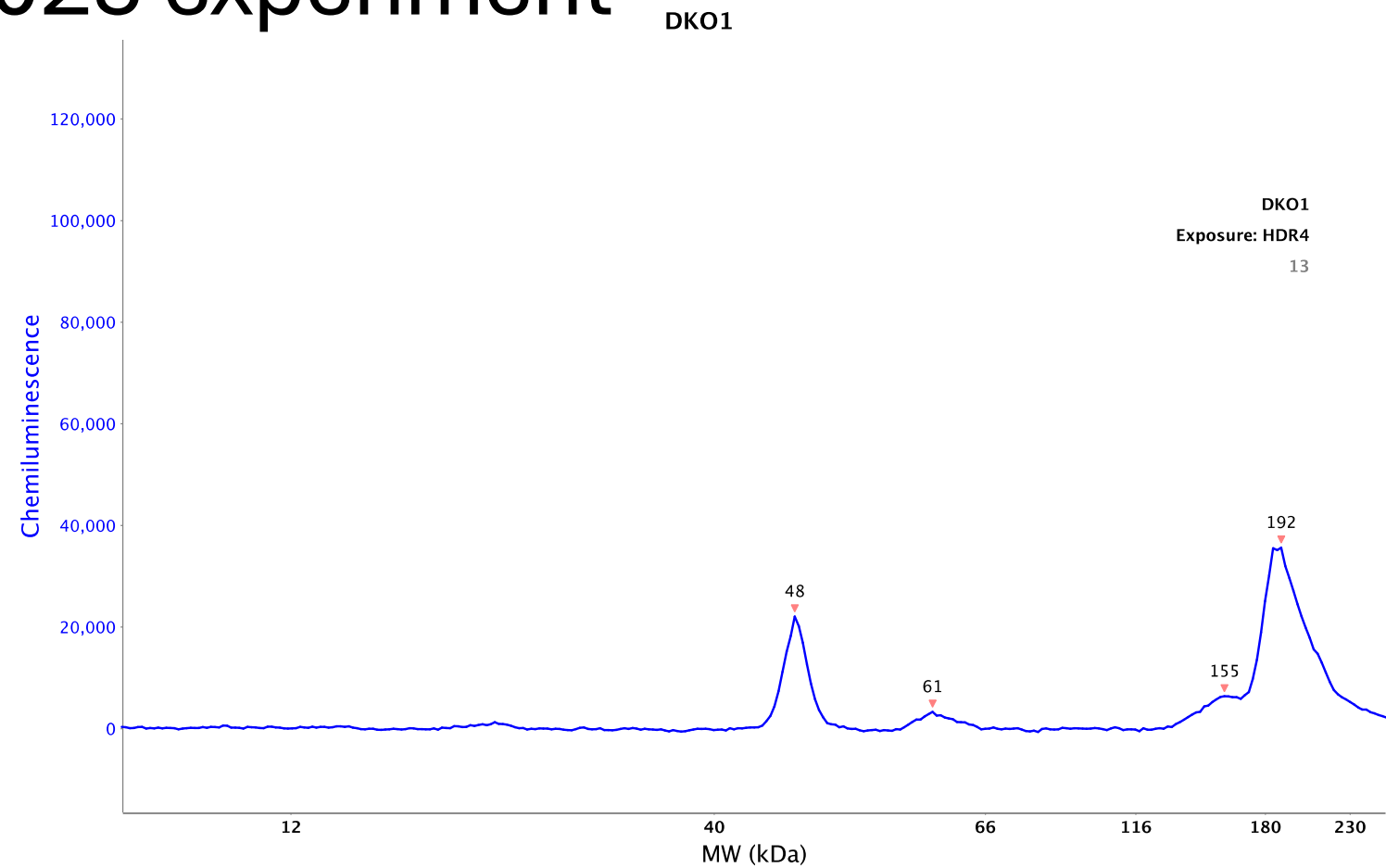


Figure 6D: DNMT1 quantification nTreg WT vs AMPK α 1/ α 2 double KO (DKO): 01-24-2025 experiment

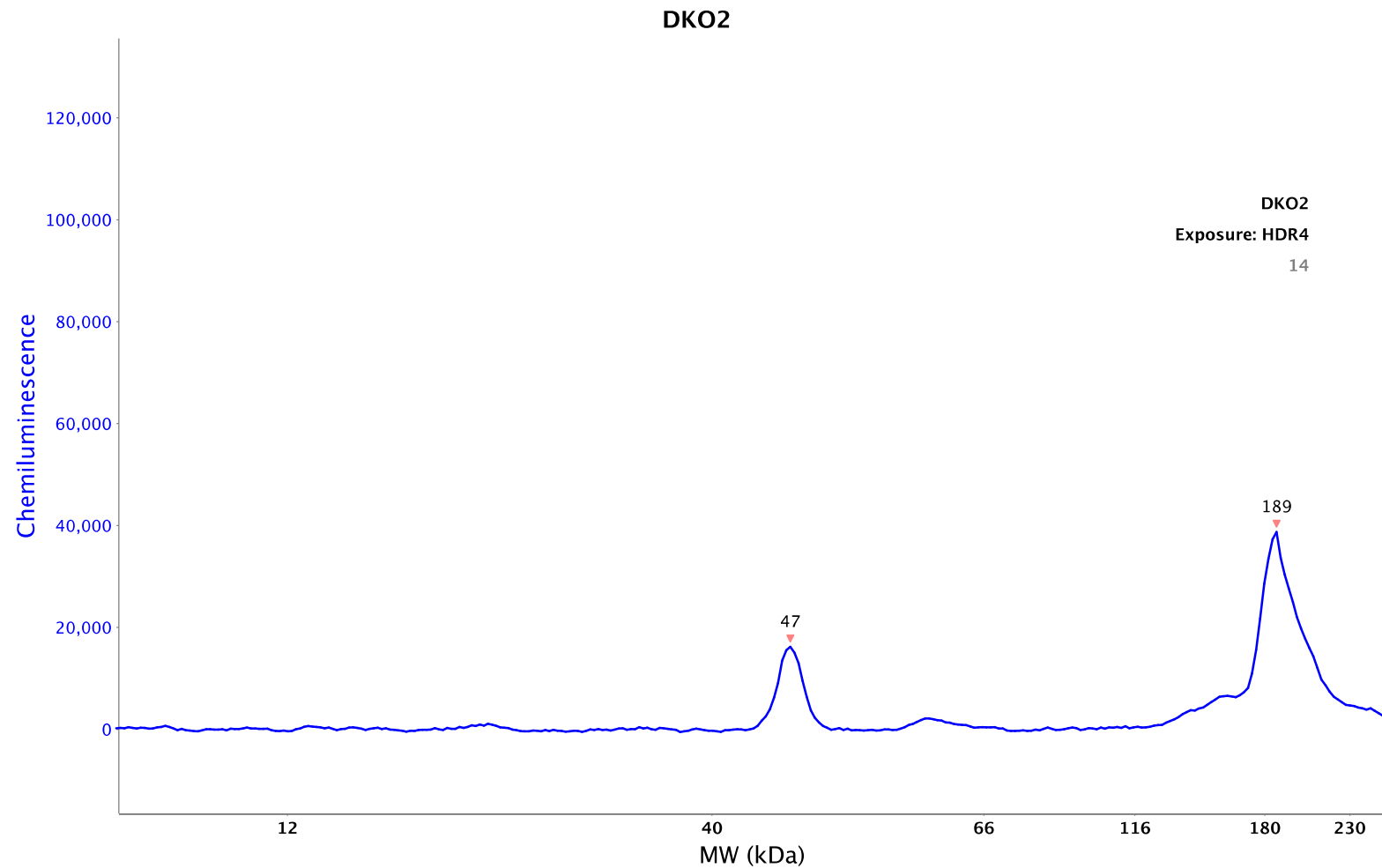


Figure 6D: DNMT1 quantification nTreg WT vs AMPK α 1/ α 2 double KO (DKO): 01-24-2025 experiment

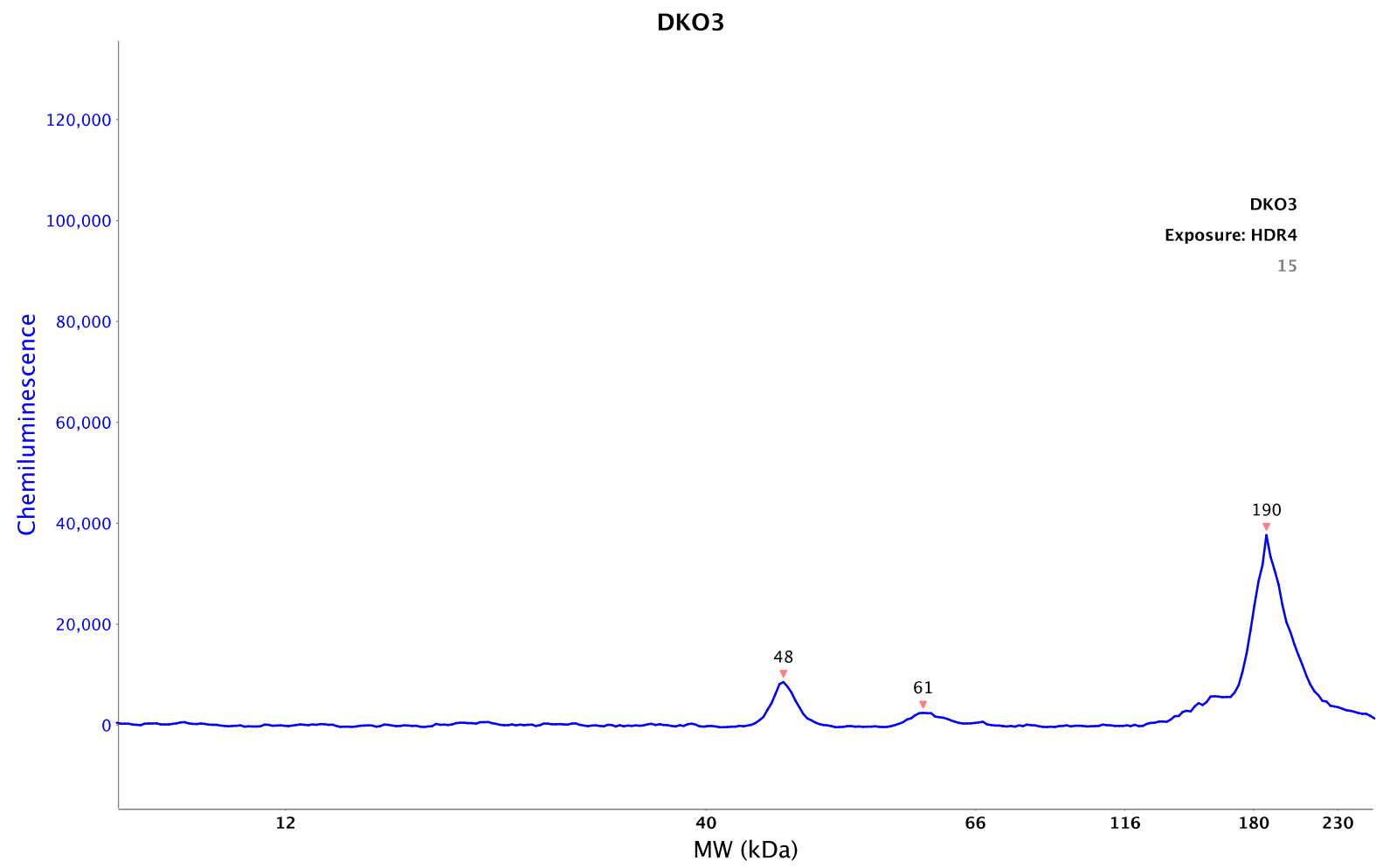


Figure 6D: DNMT1 quantification nTreg WT vs AMPK α 1/ α 2 double KO (DKO): 01-24-2025 experiment

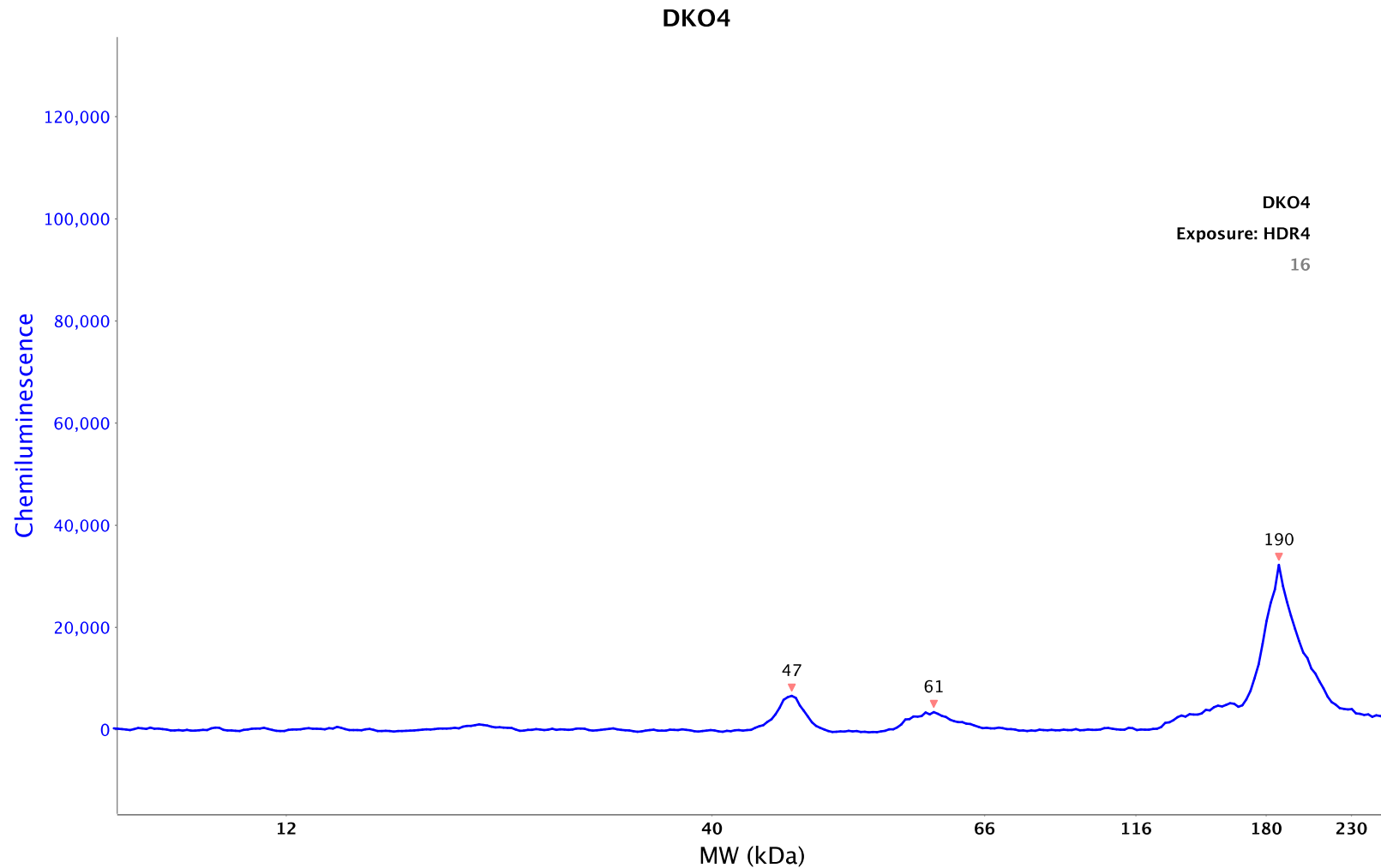


Figure 6D: DNMT1 quantification nTreg WT vs AMPK α 1/ α 2 double KO (DKO): 01-24-2025 experiment

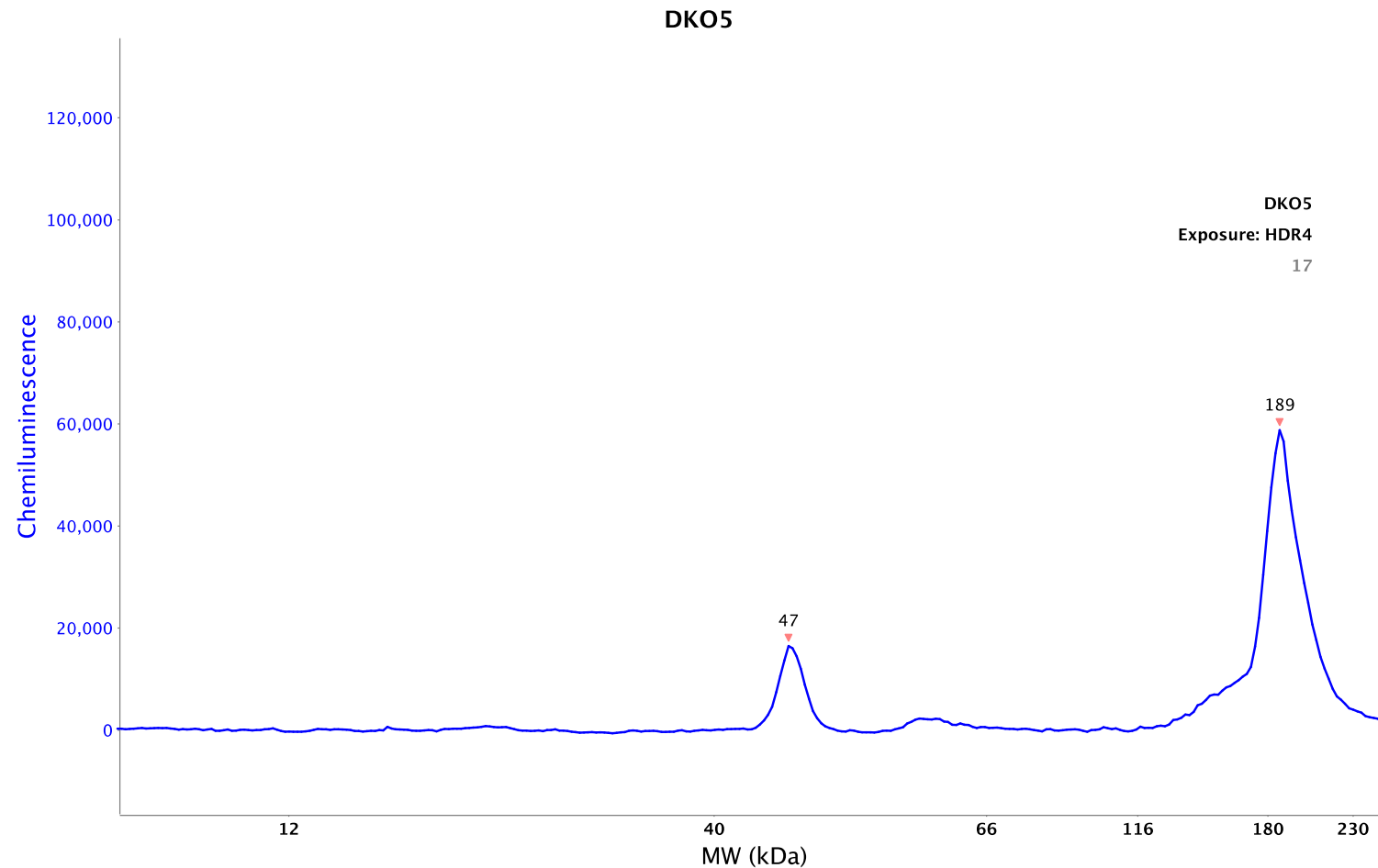
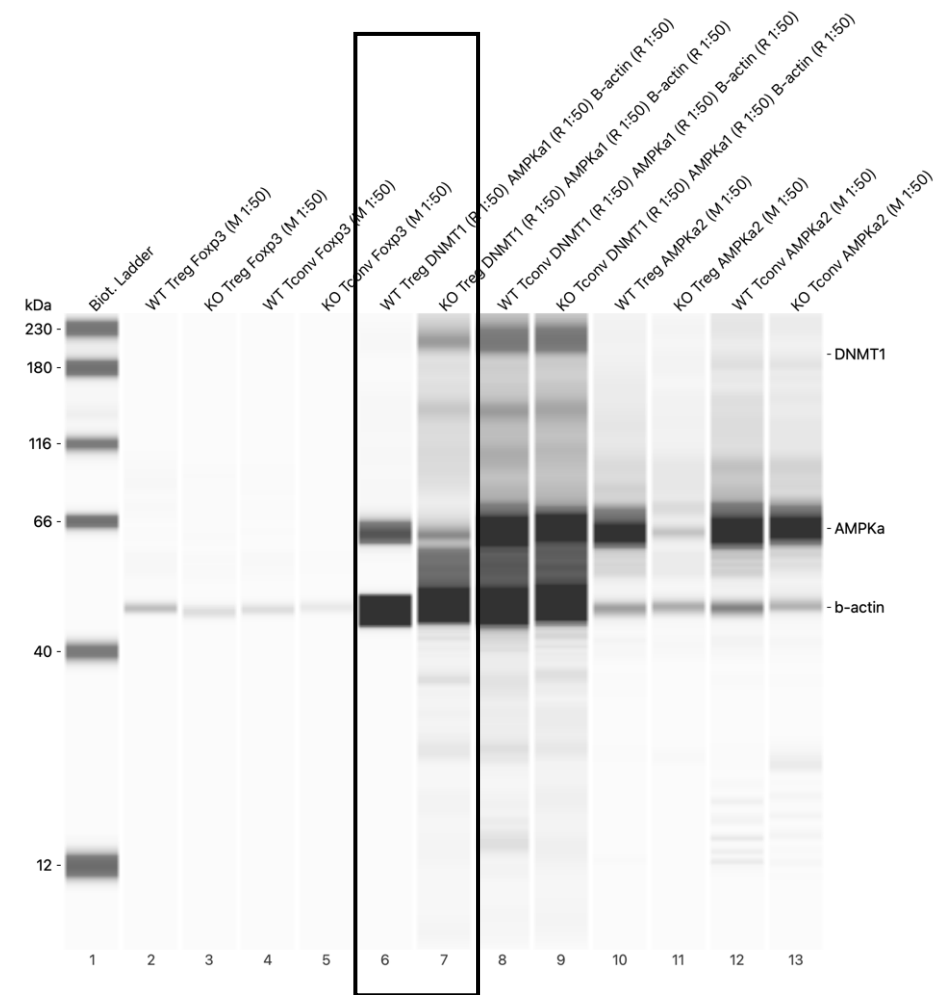


Figure 6D: DNMT1 quantification nTreg WT vs AMPK α 1/ α 2 double KO (DKO): 07-21-2022 experiment



Only data from lanes 6 and 7 are included in Figure 6C

Figure 6D: DNMT1 quantification nTreg WT vs AMPK α 1/ α 2 double KO (DKO): 07-21-2022 experiment

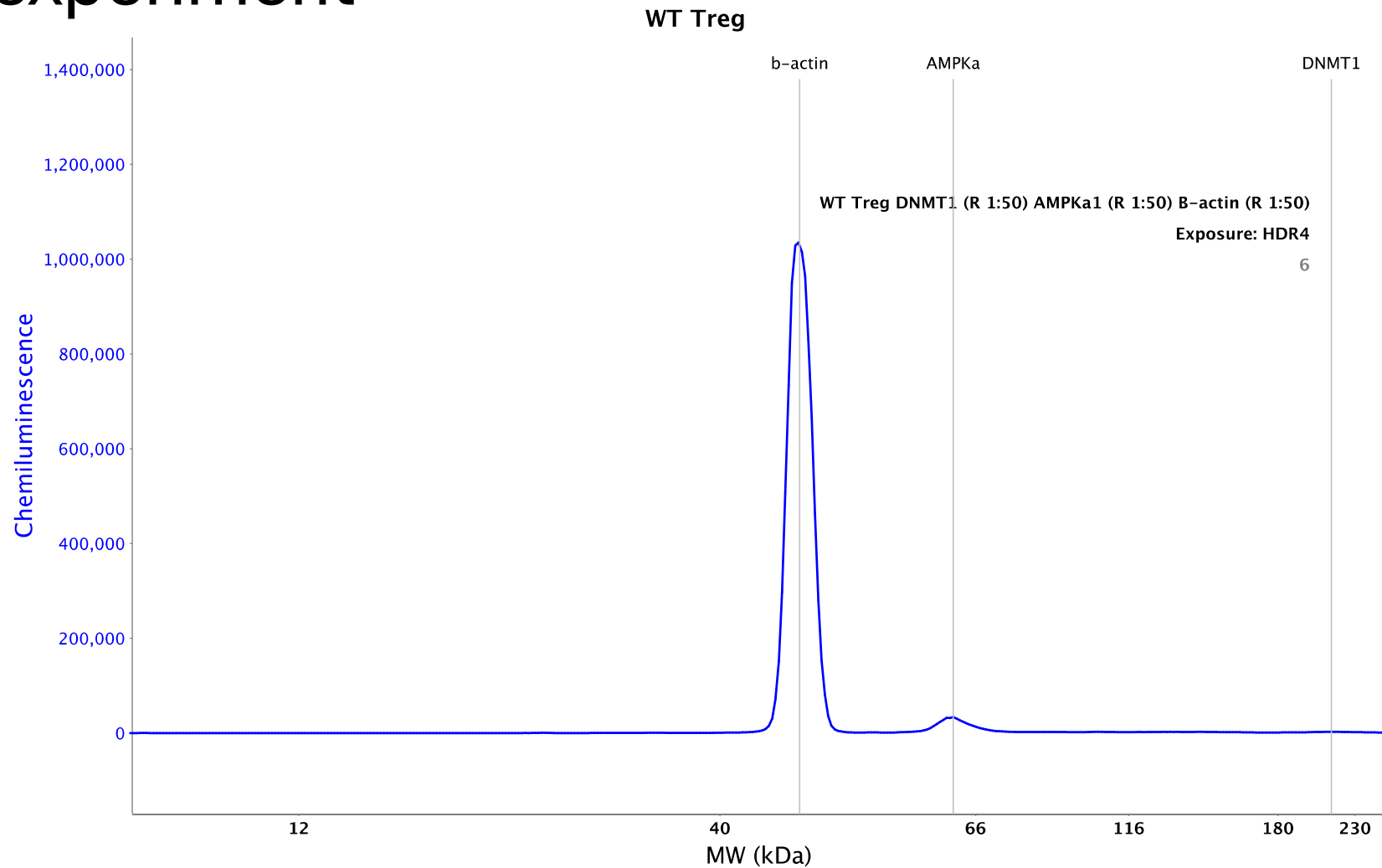


Figure 6D: DNMT1 quantification nTreg WT vs AMPK α 1/ α 2 double KO (DKO): 07-21-2022 experiment

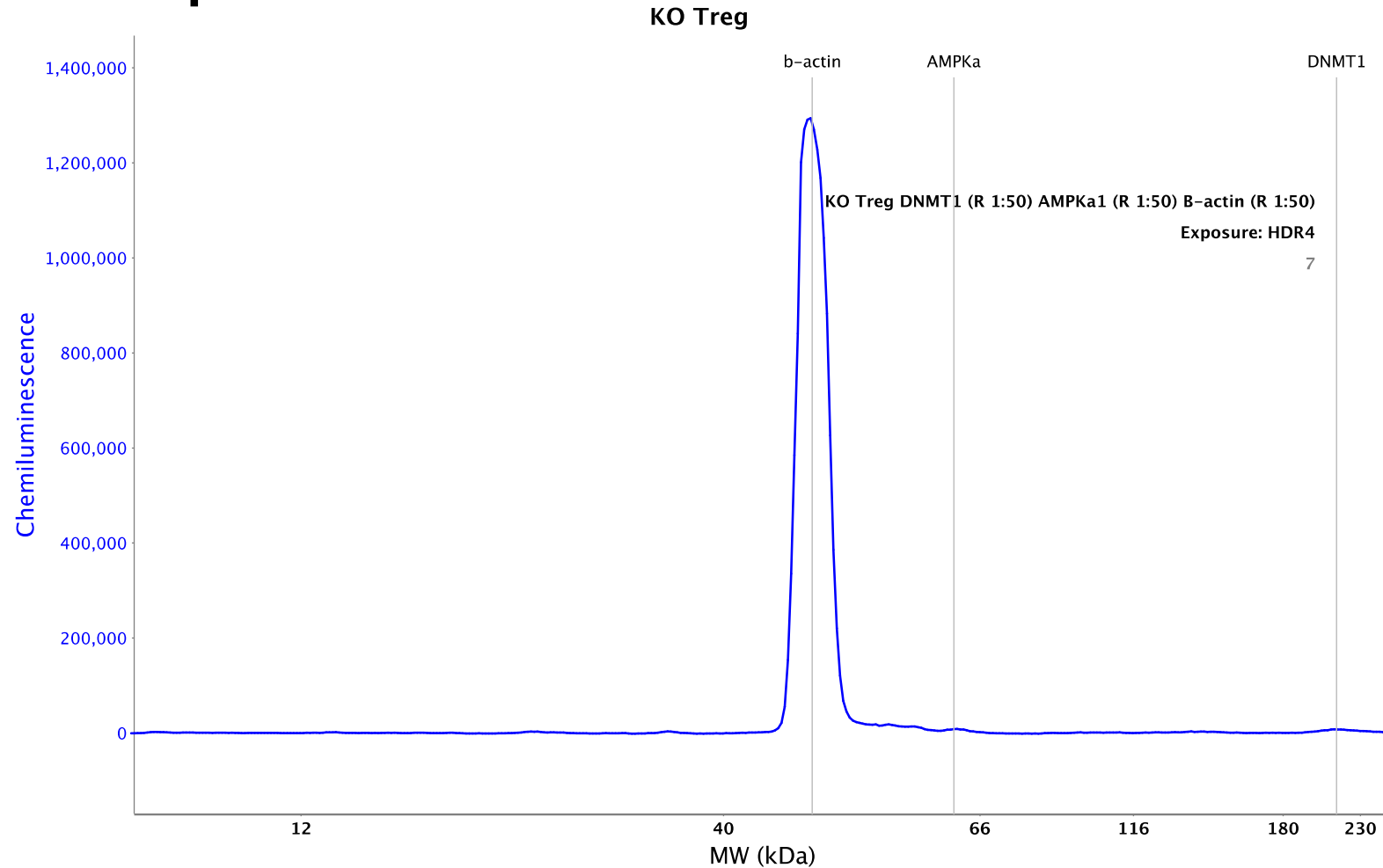
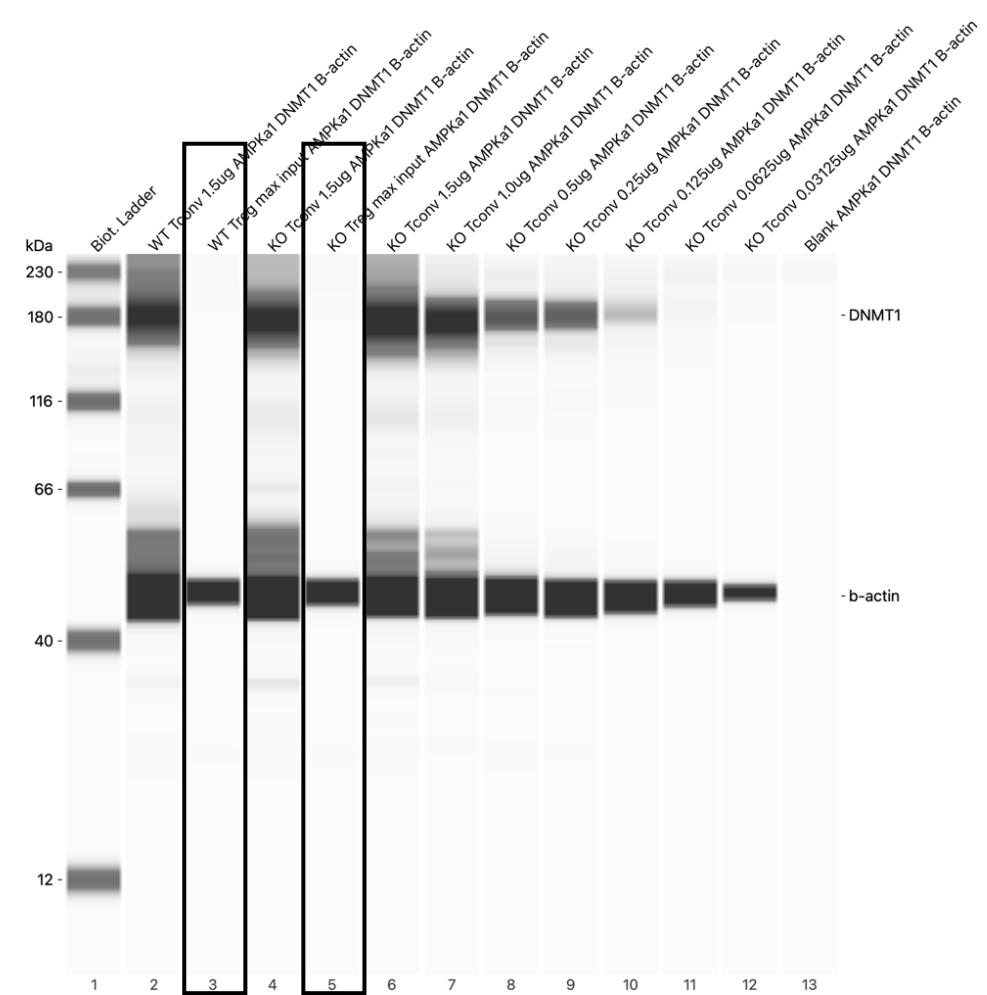


Figure 6D: DNMT1 quantification nTreg WT vs AMPK α 1/ α 2 double KO (DKO): 05-23-2022 experiment



Only data from lanes 2 and 4 are included in Figure 6C

Figure 6D: DNMT1 quantification nTreg WT vs AMPK α 1/ α 2 double KO (DKO): 05-23-2022 experiment

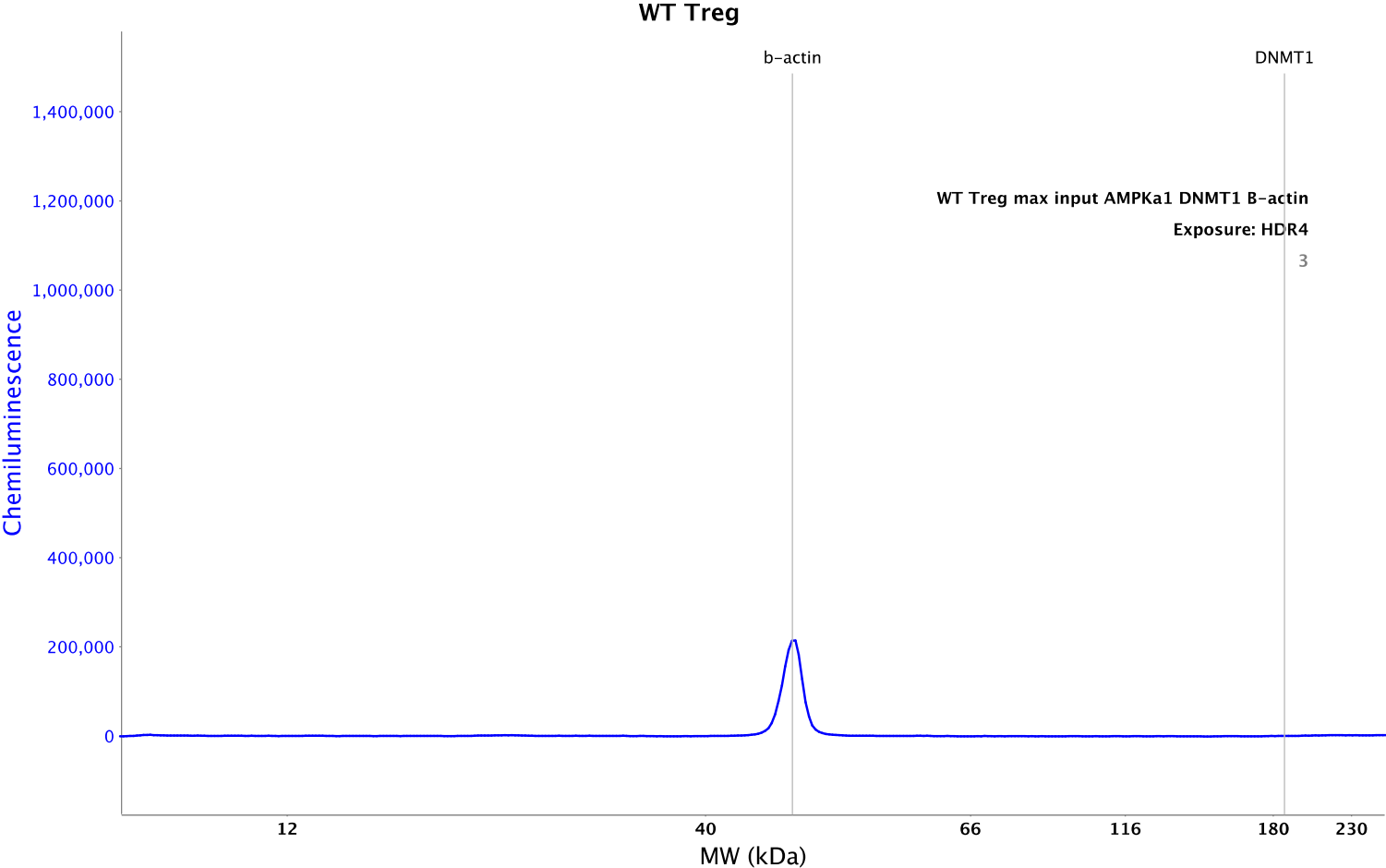


Figure 6D: DNMT1 quantification nTreg WT vs AMPK α 1/ α 2 double KO (DKO): 05-23-2022 experiment

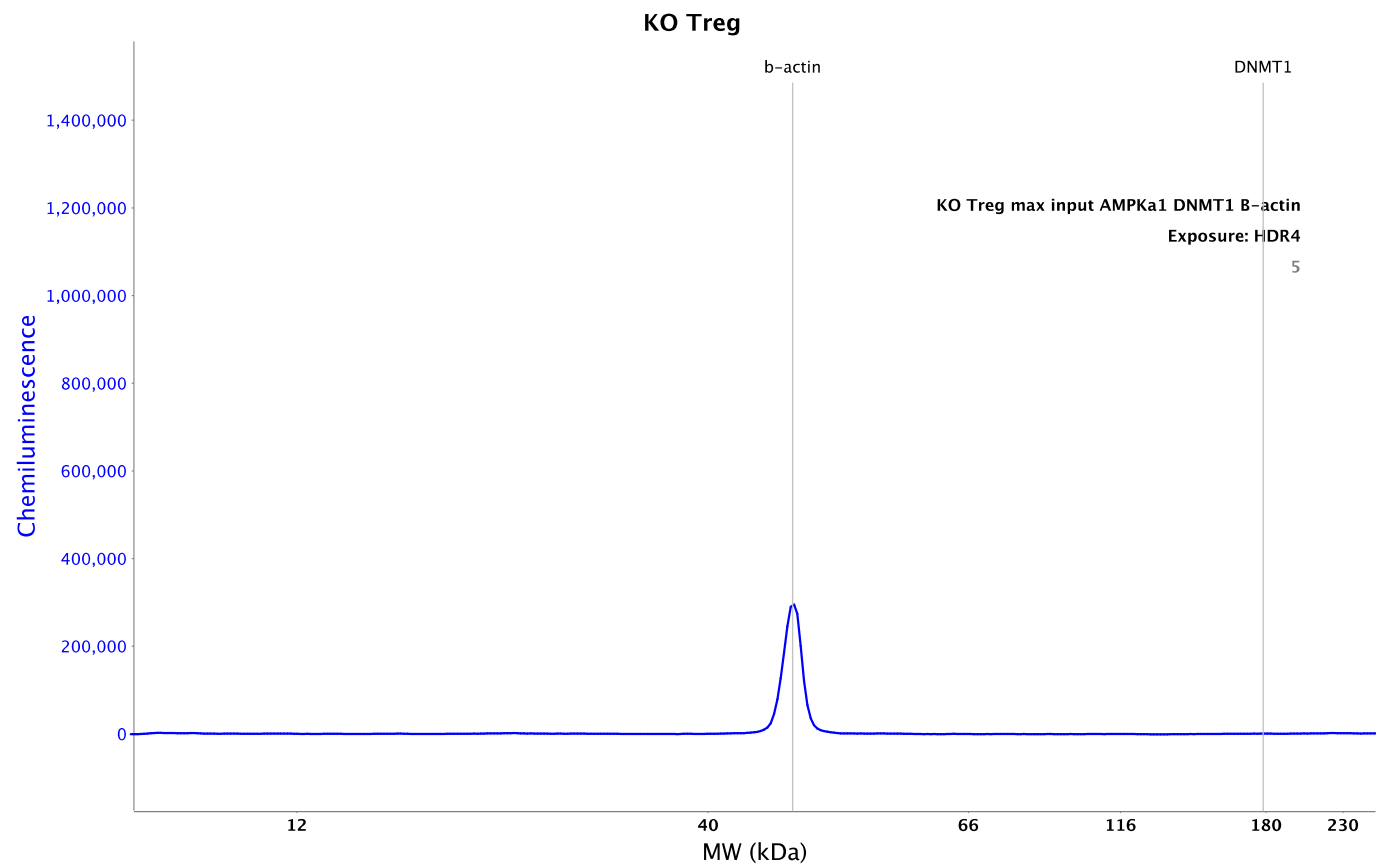


Figure 6F: DNMT1 IP iTreg

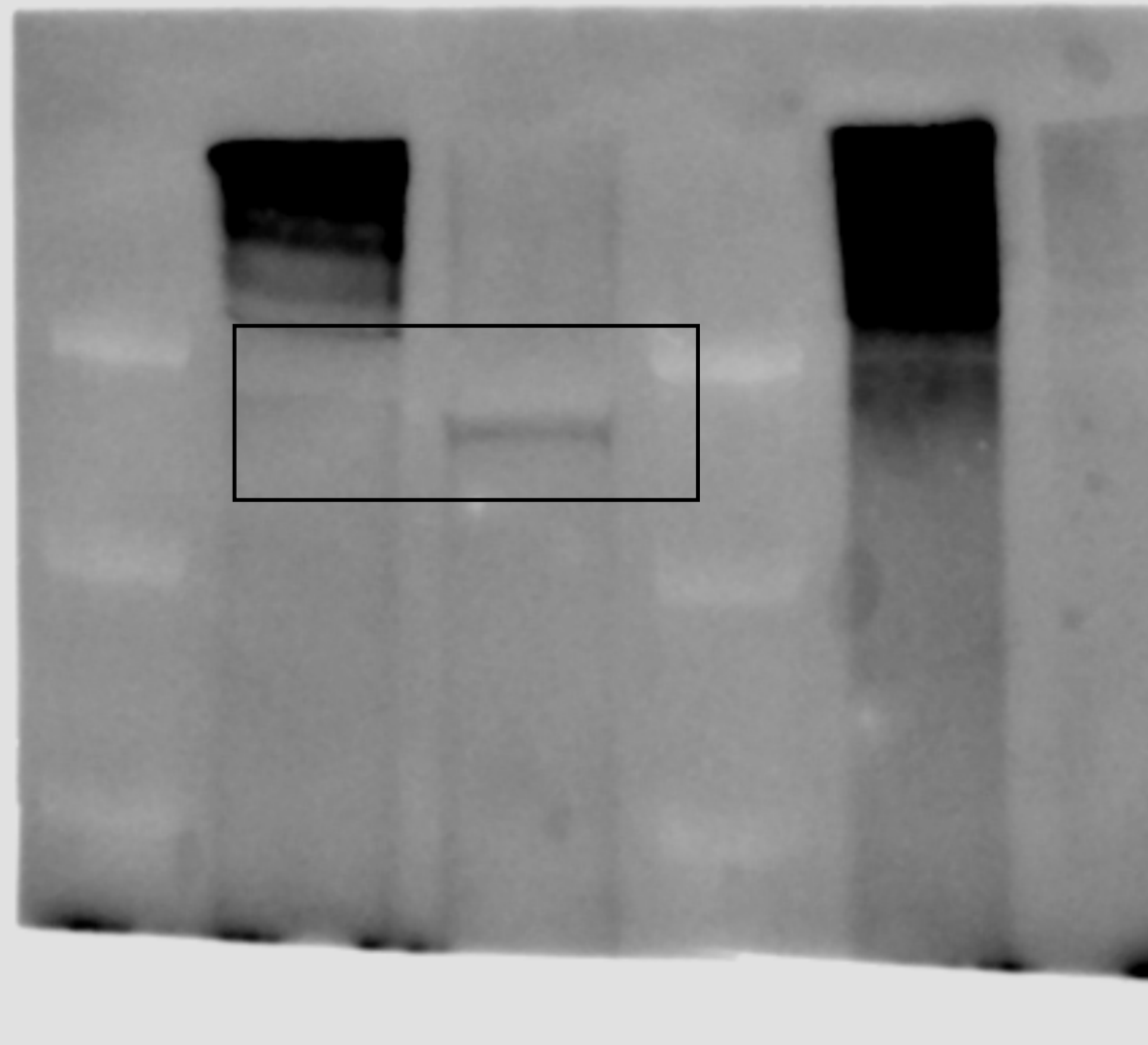
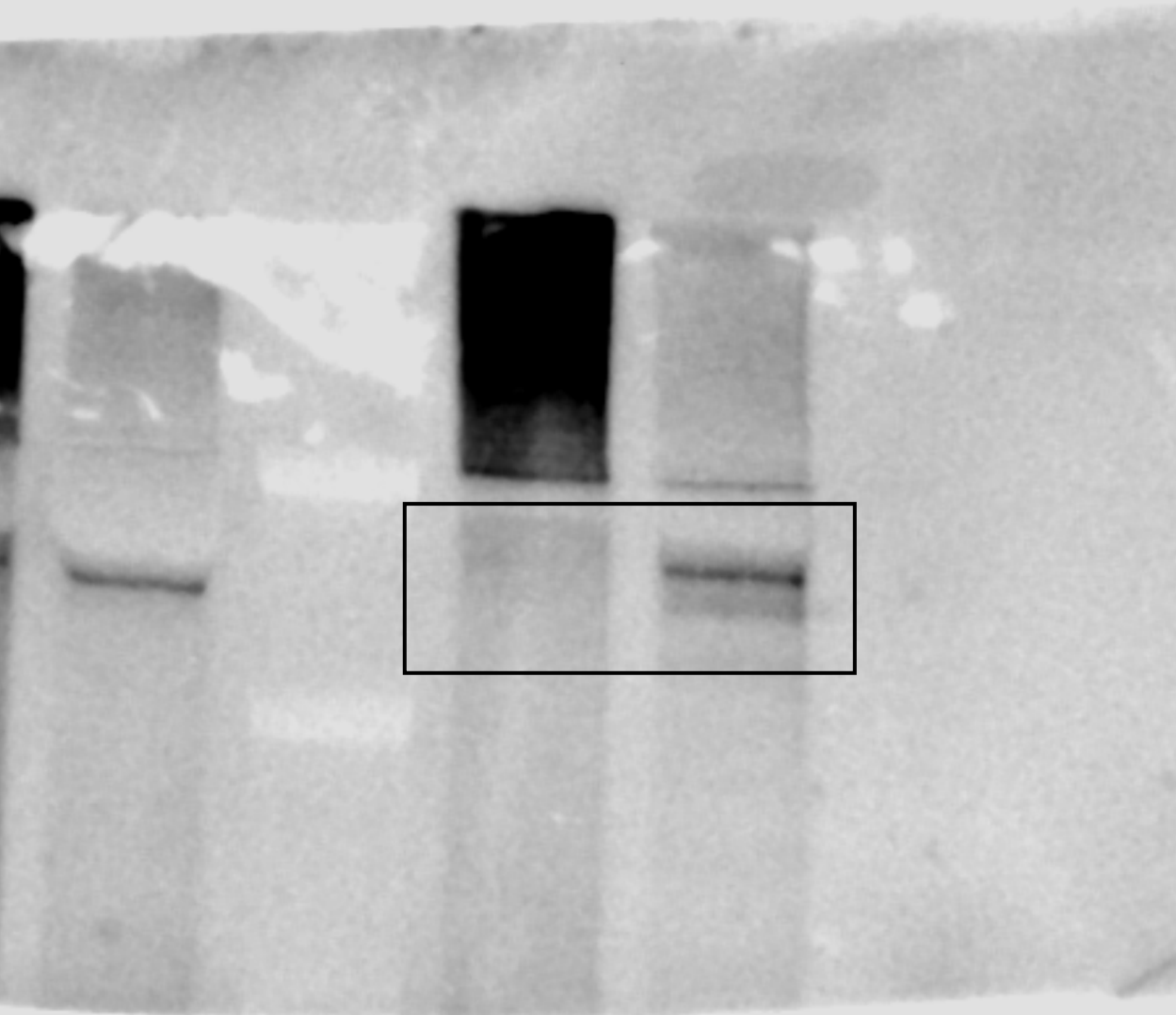
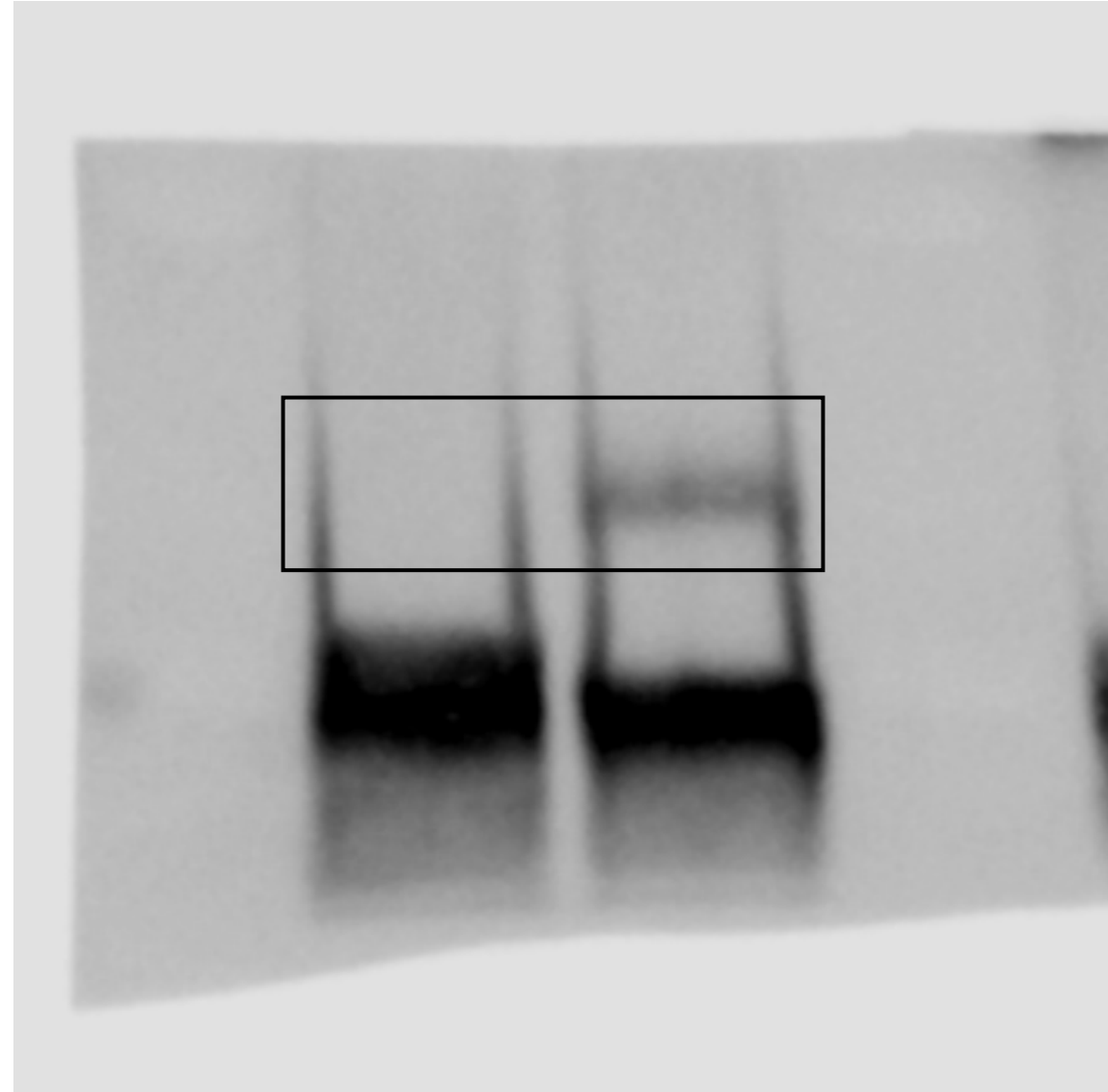
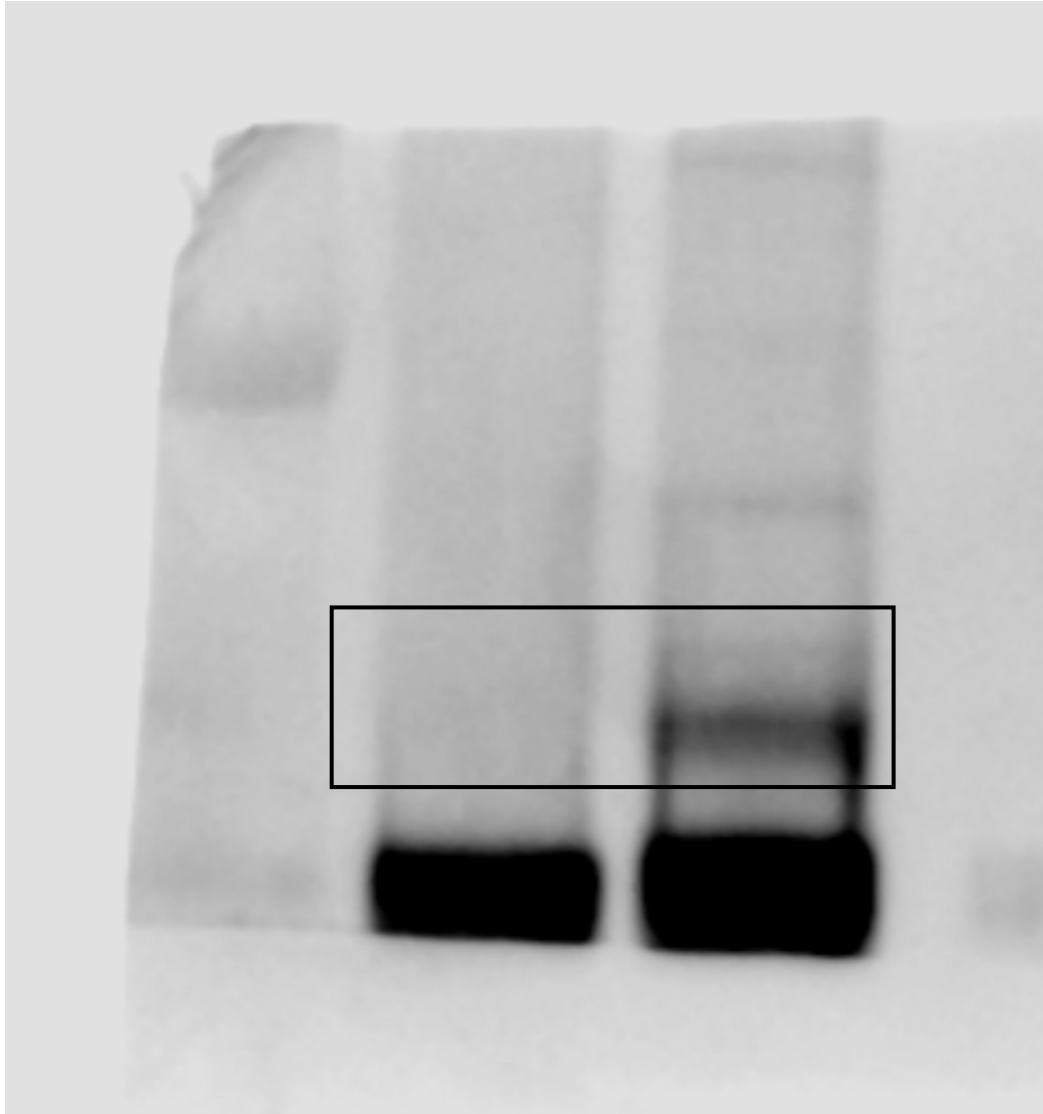
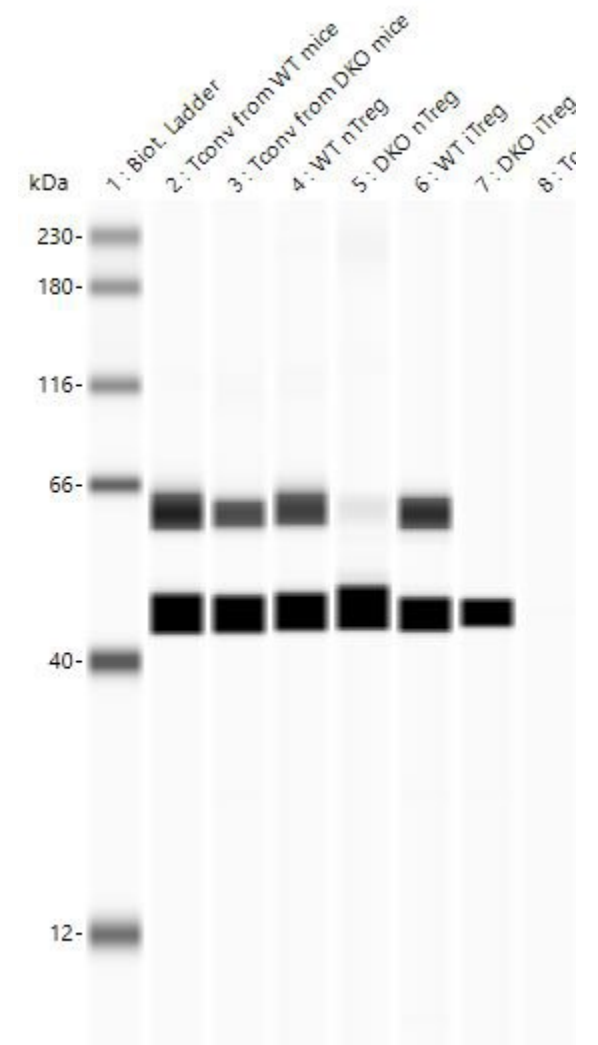


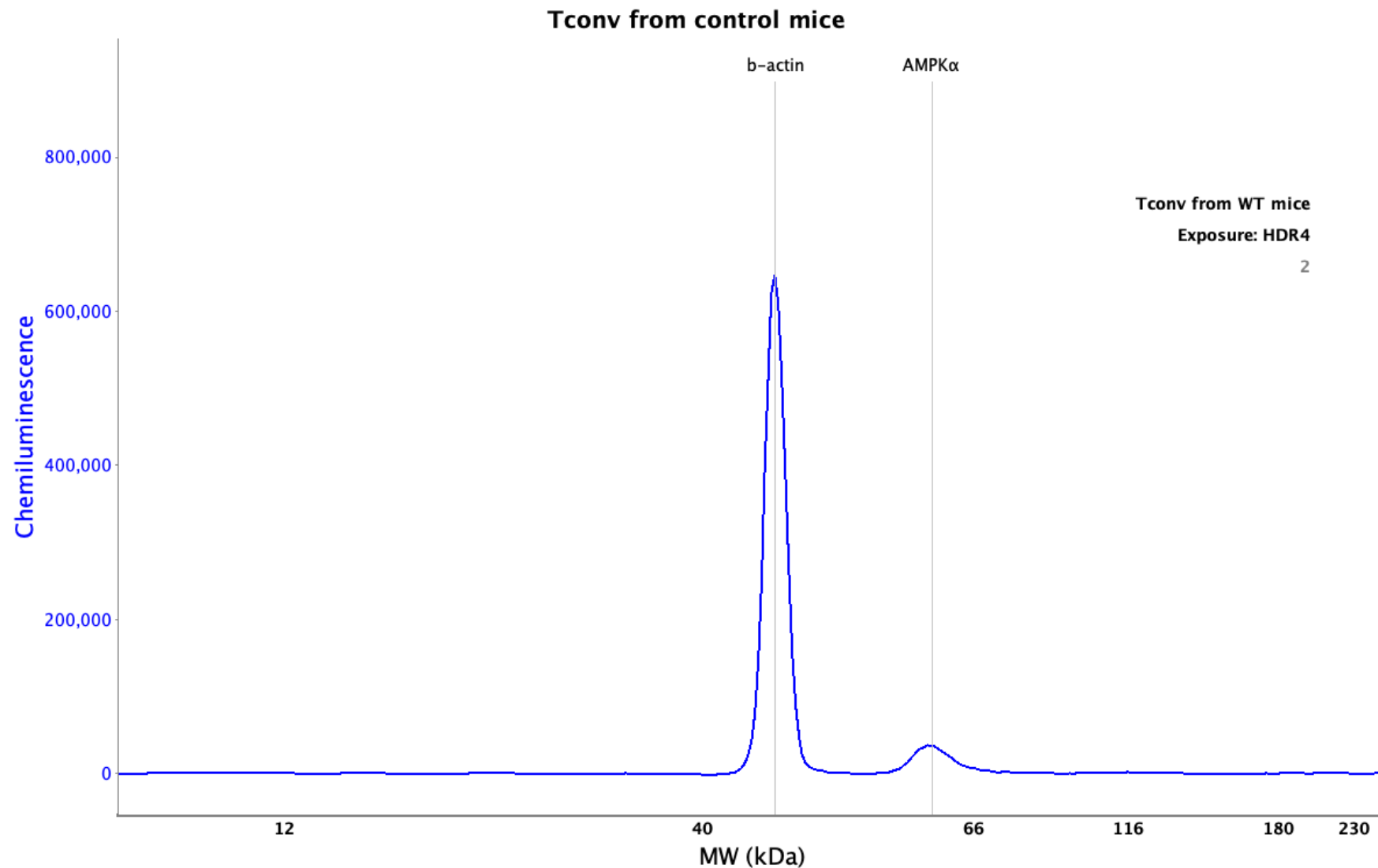
Figure 6F: AMPKa1 IP iTreg



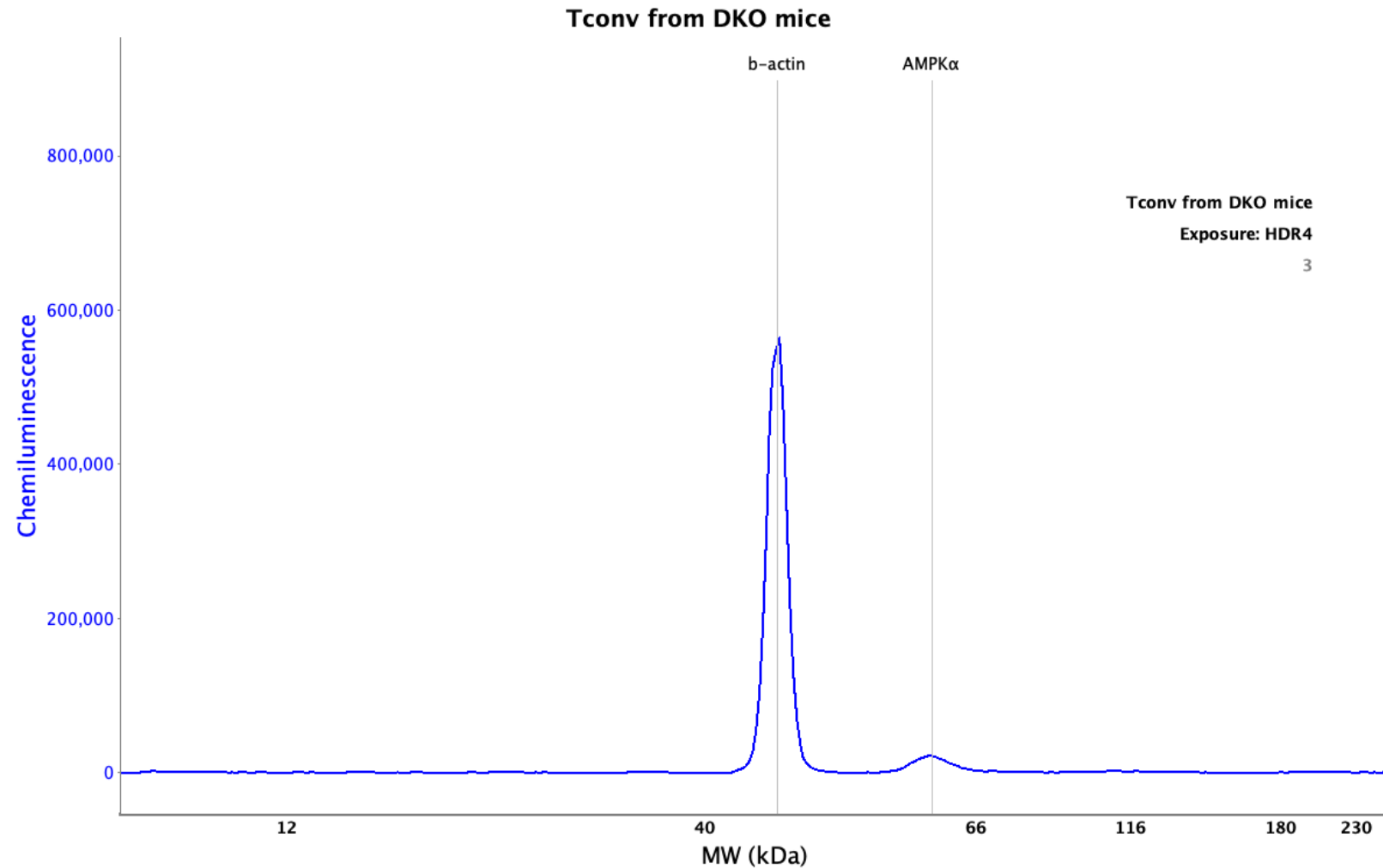
Supplemental Figure 1C: AMPK KO validation



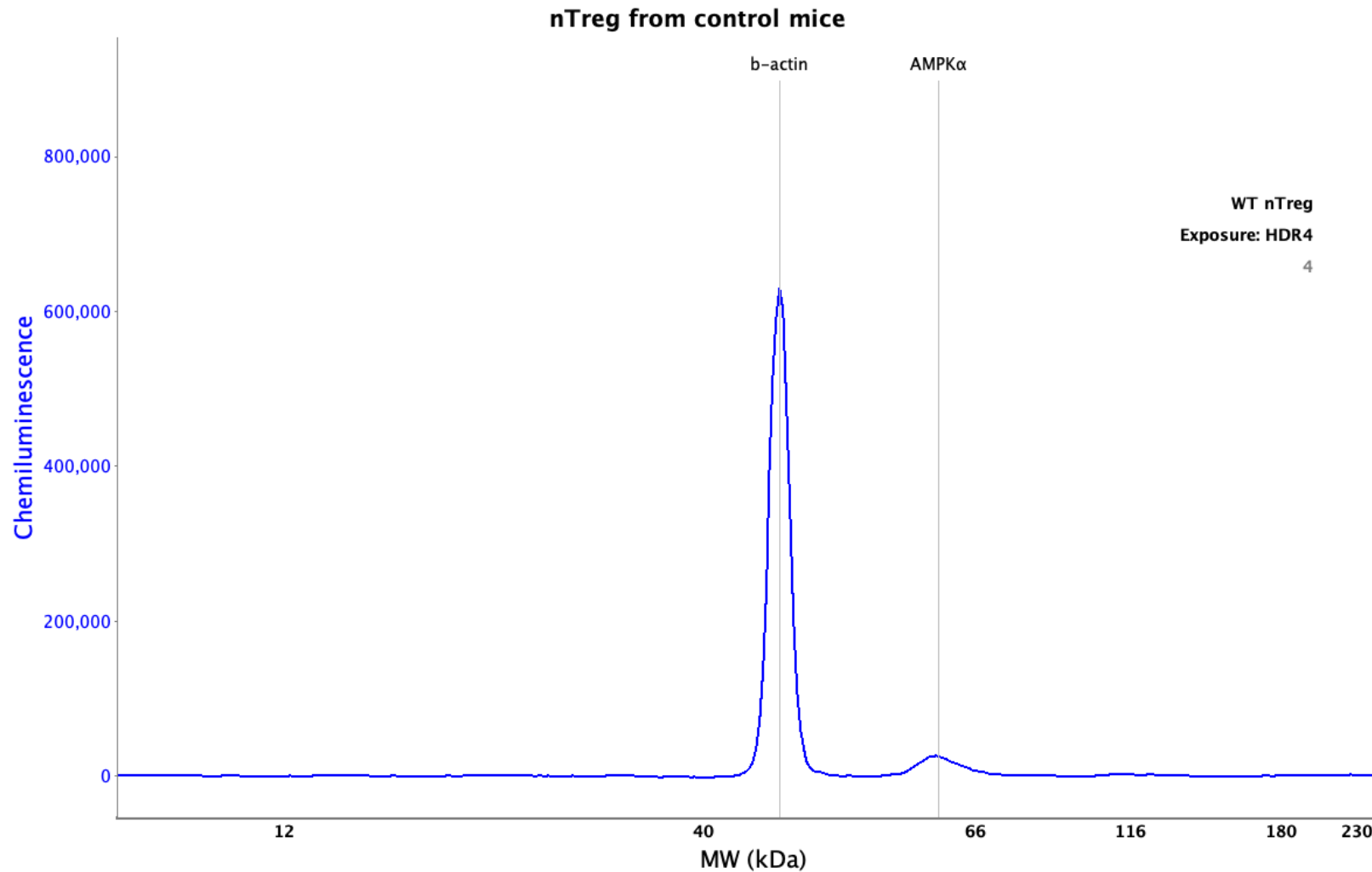
Supplemental Figure 1C: AMPK KO validation



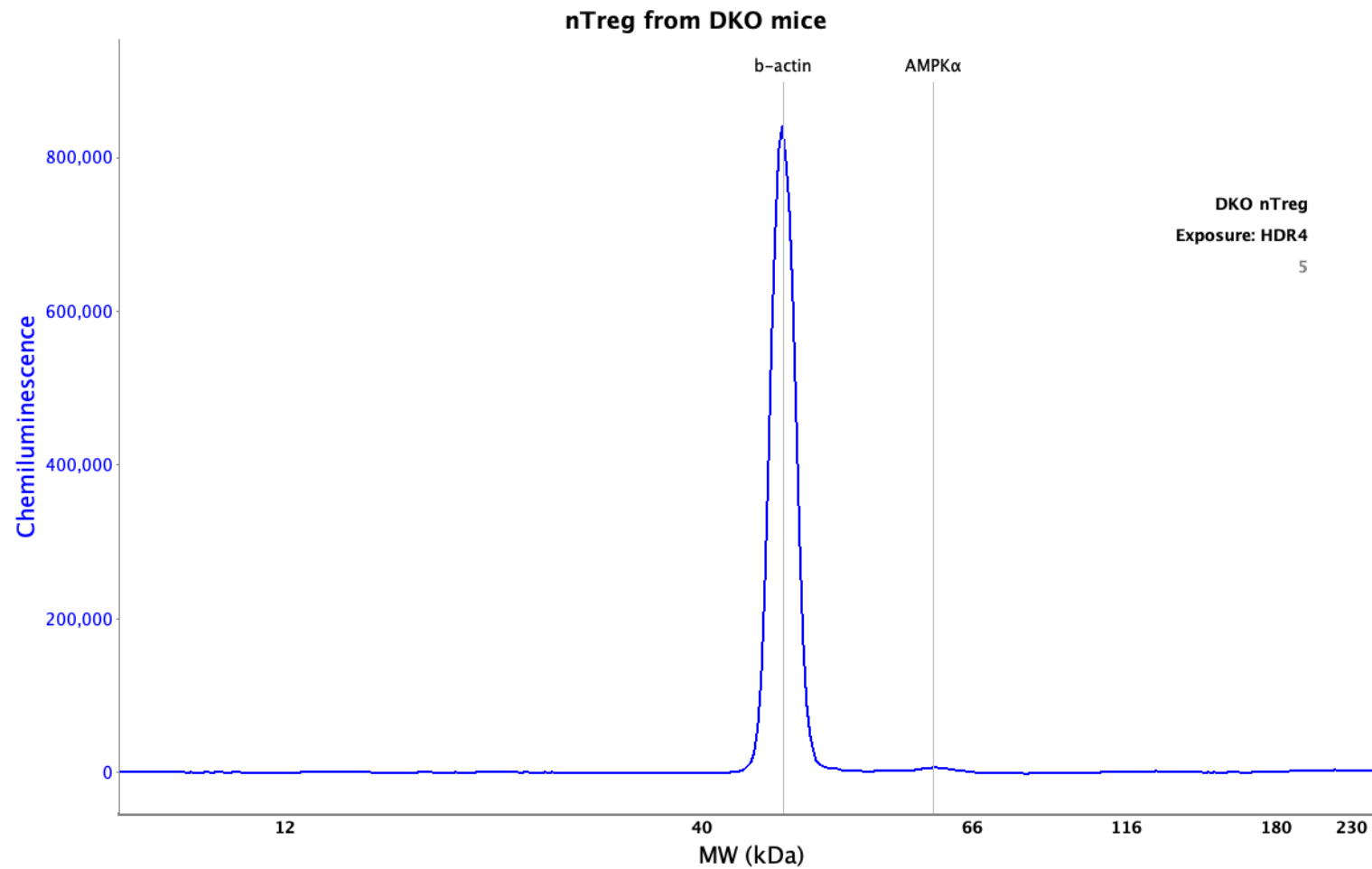
Supplemental Figure 1C: AMPK KO validation



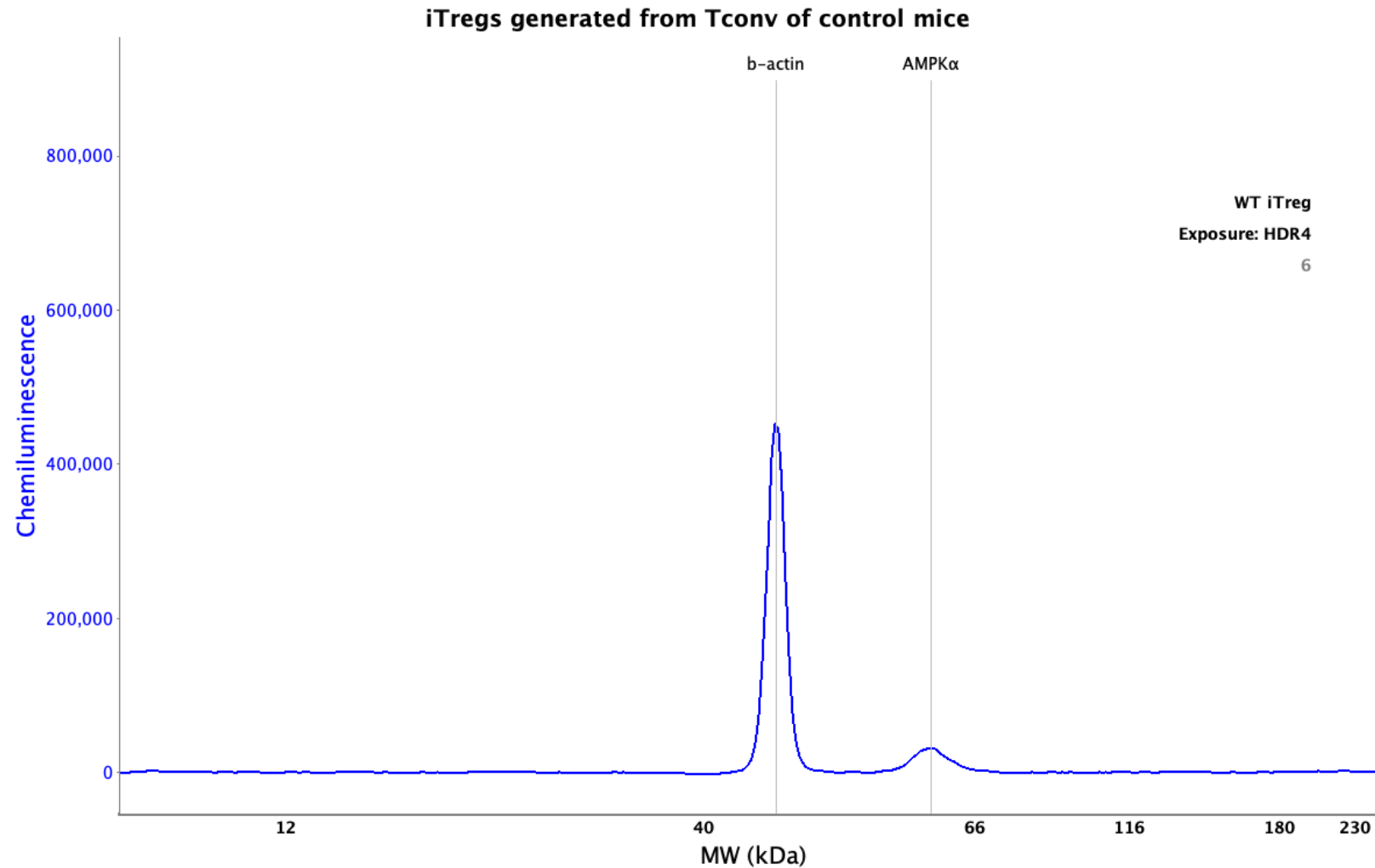
Supplemental Figure 1C: AMPK KO validation



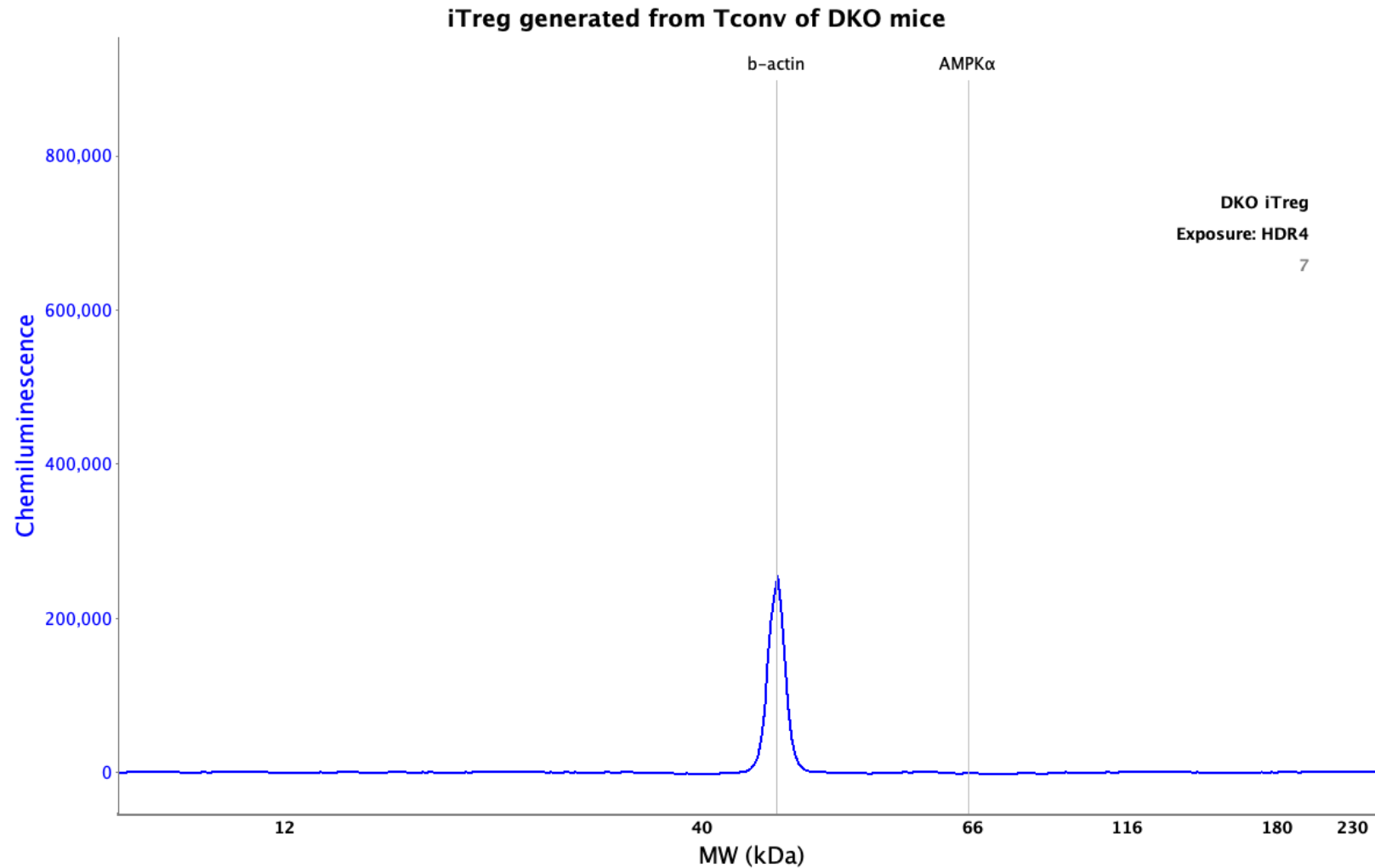
Supplemental Figure 1C: AMPK KO validation



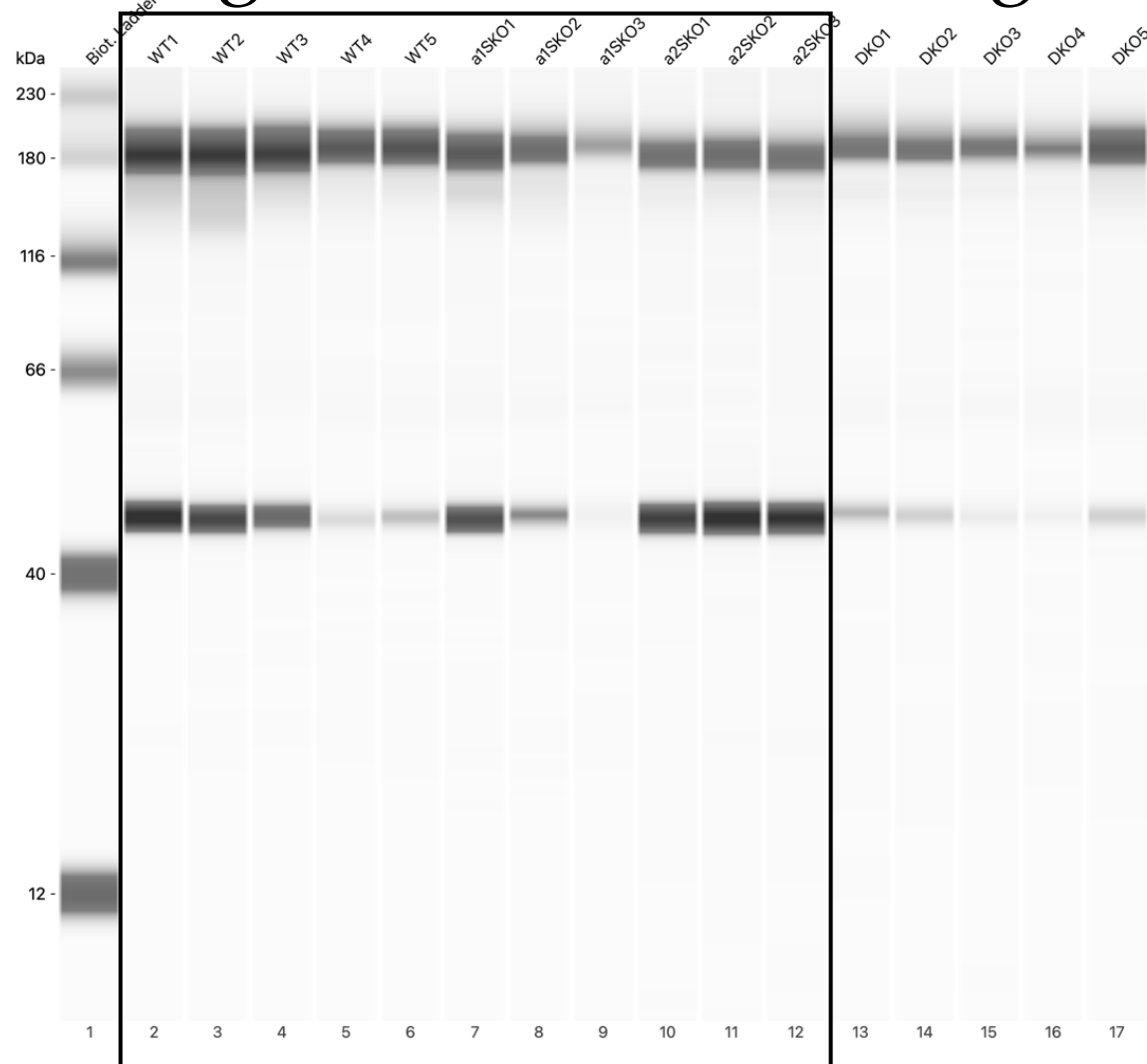
Supplemental Figure 1C: AMPK KO validation



Supplemental Figure 1C: AMPK KO validation

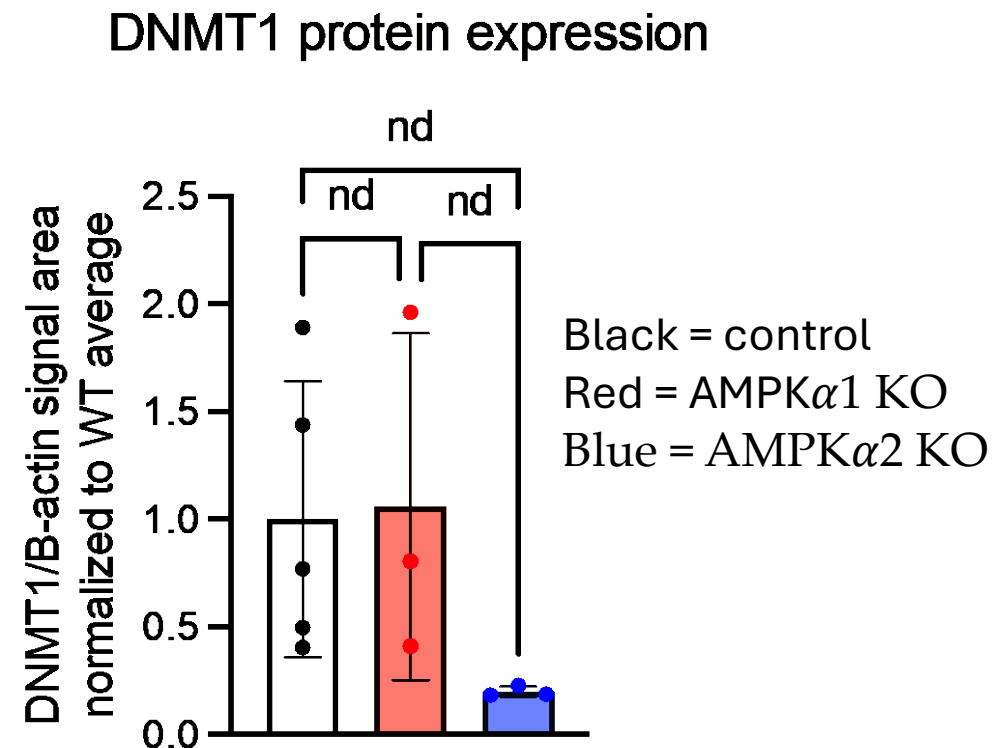


Supplemental Figure 10A: DNMT1 protein quantification in Treg WT vs AMPK α single knockouts

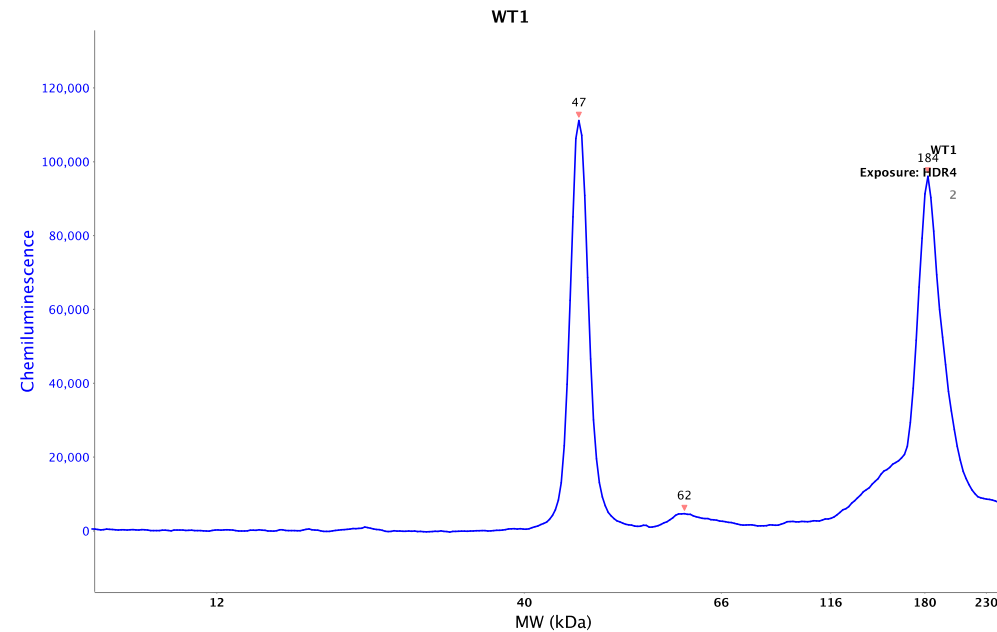


WT1-5 also shown in Figure 6D

DKO1-5 shown in Figure 6D

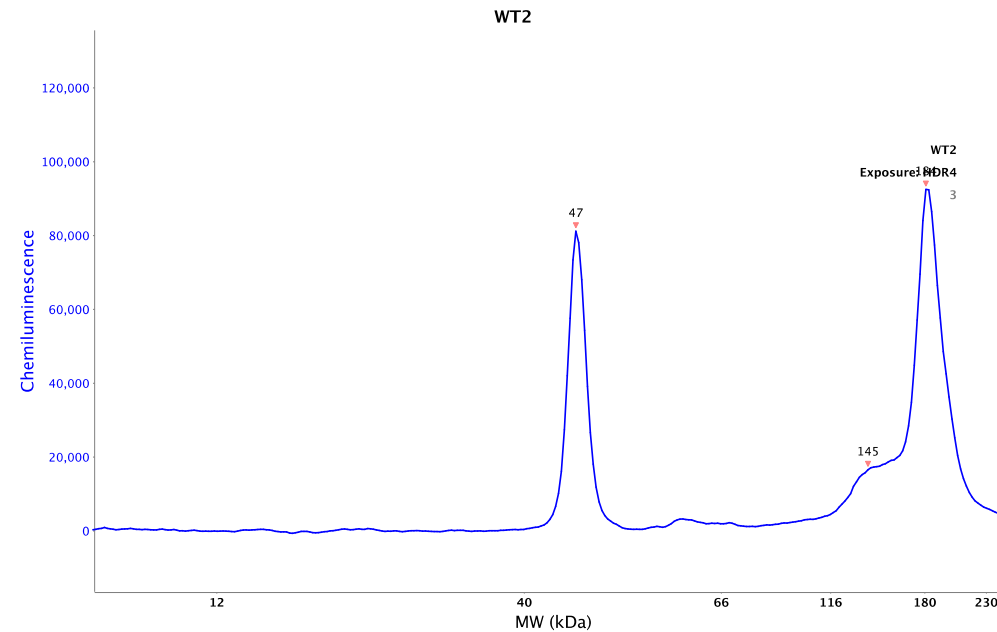


Supplemental Figure 10A: DNMT1 protein quantification in Treg WT vs AMPK α single knockouts



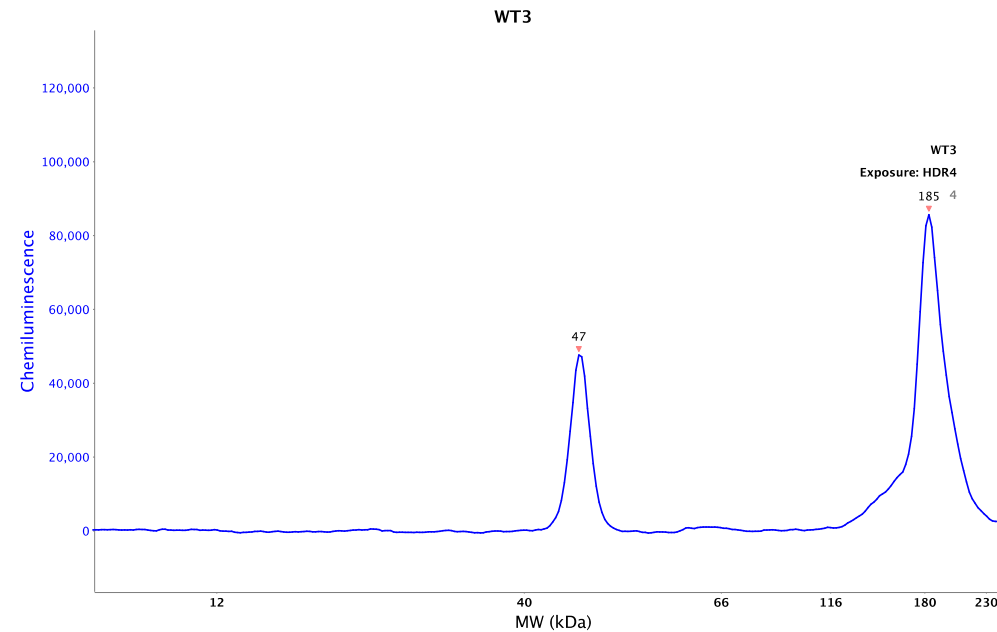
* Also shown in Figure 6D

Supplemental Figure 10A: DNMT1 protein quantification in Treg WT vs AMPK α single knockouts



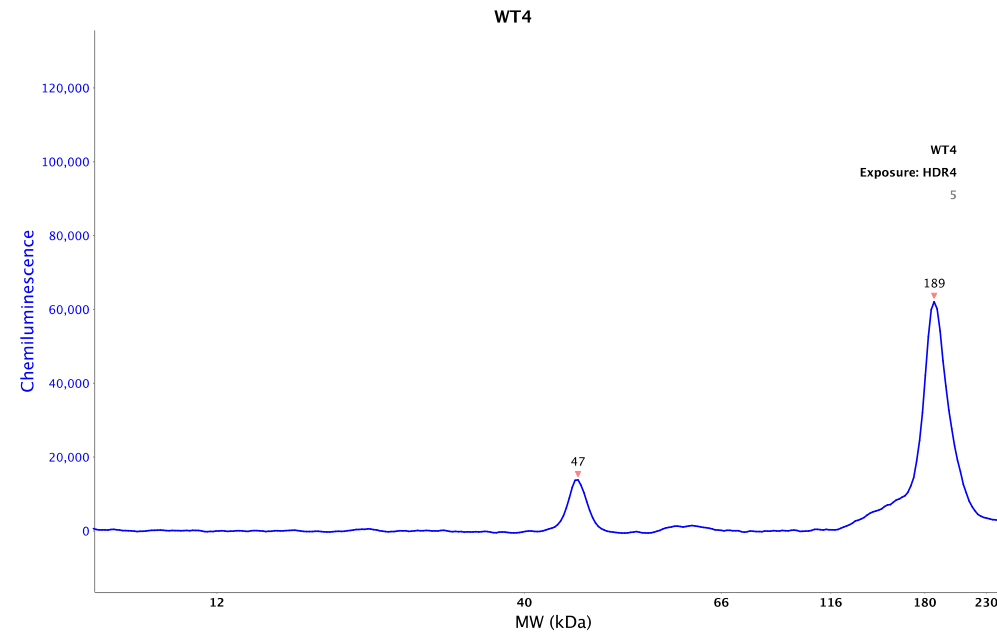
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Supplemental Figure 10A: DNMT1 protein quantification in Treg WT vs AMPK α single knockouts



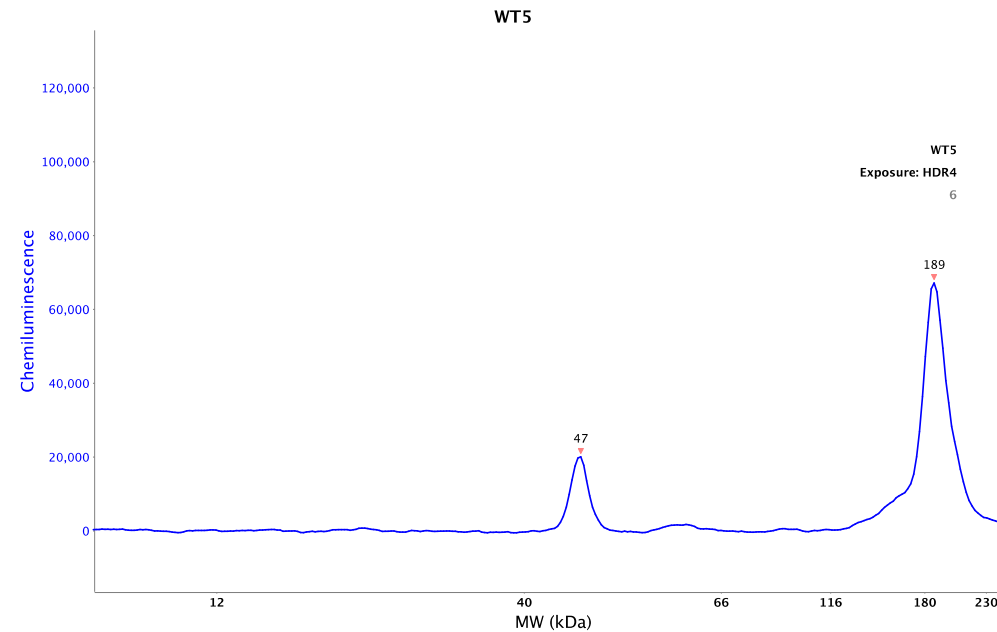
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Supplemental Figure 10A: DNMT1 protein quantification in Treg WT vs AMPK α single knockouts



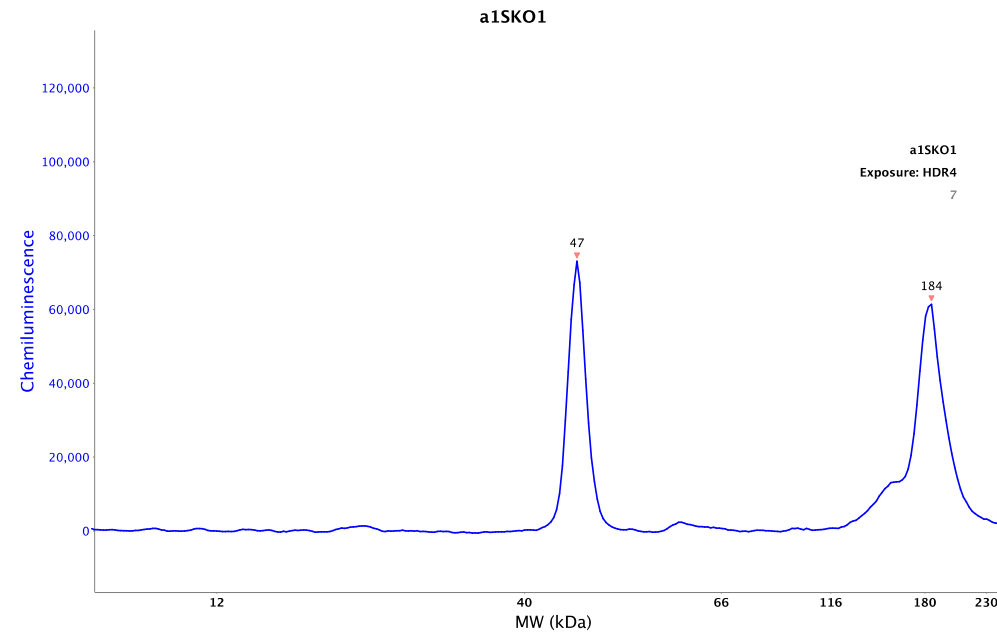
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Supplemental Figure 10A: DNMT1 protein quantification in Treg WT vs AMPK α single knockouts

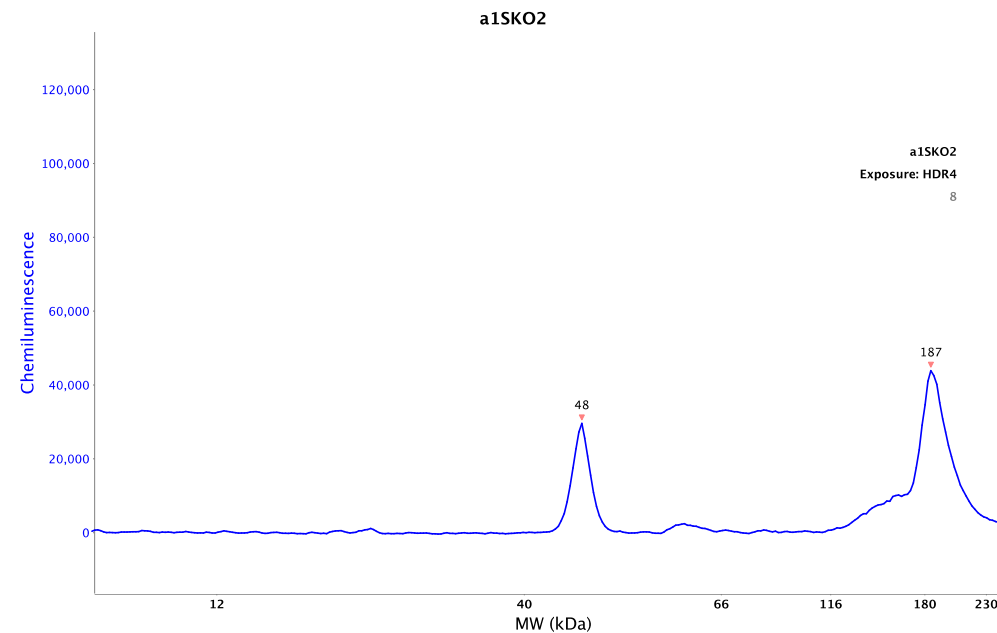


* Also shown in Figure 6D

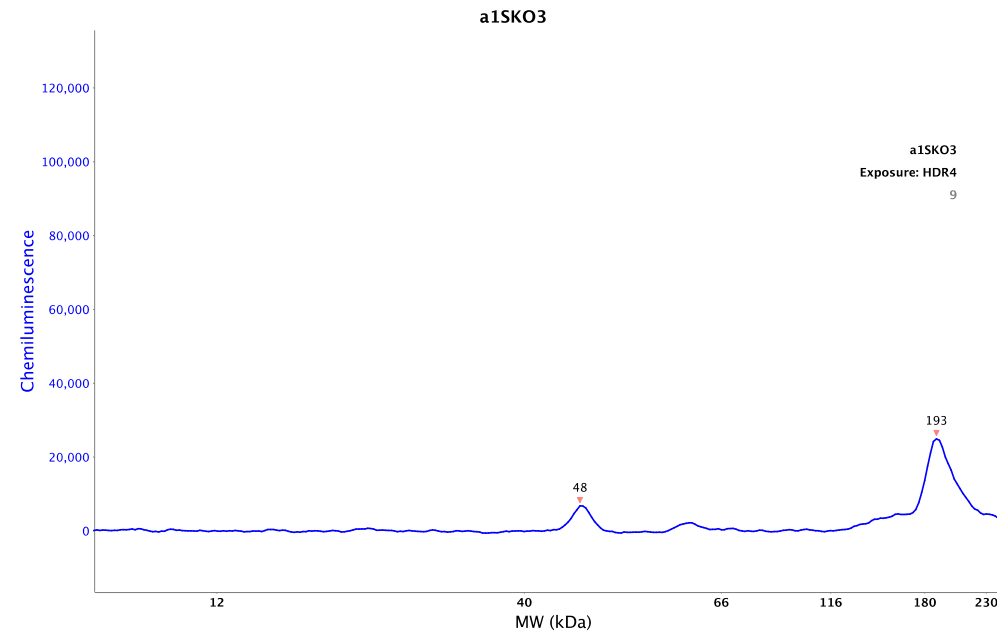
Supplemental Figure 10A: DNMT1 protein quantification in Treg WT vs AMPK α single knockouts



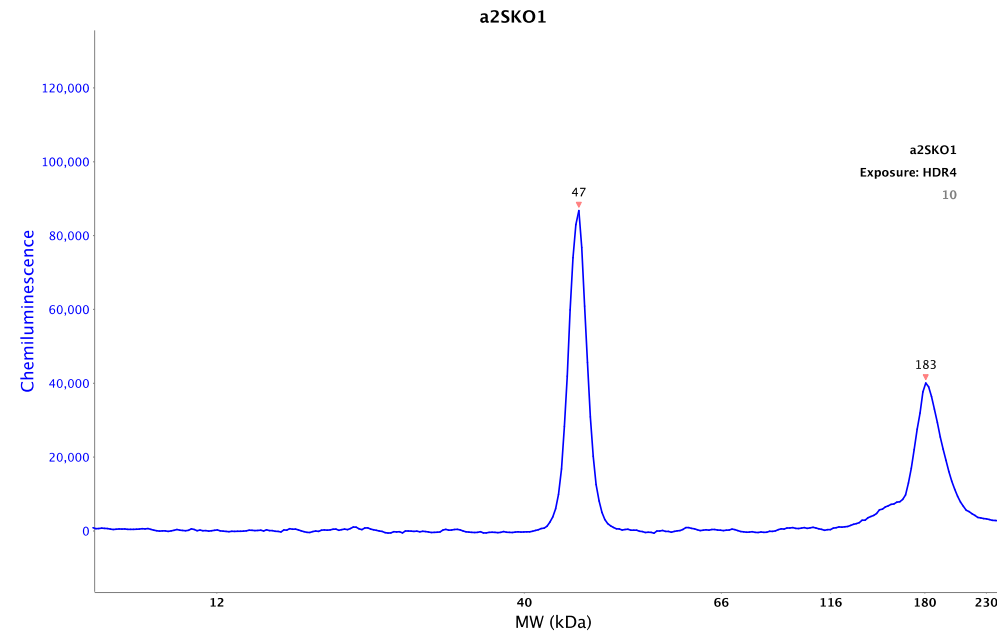
Supplemental Figure 10A: DNMT1 protein quantification in Treg WT vs AMPK α single knockouts



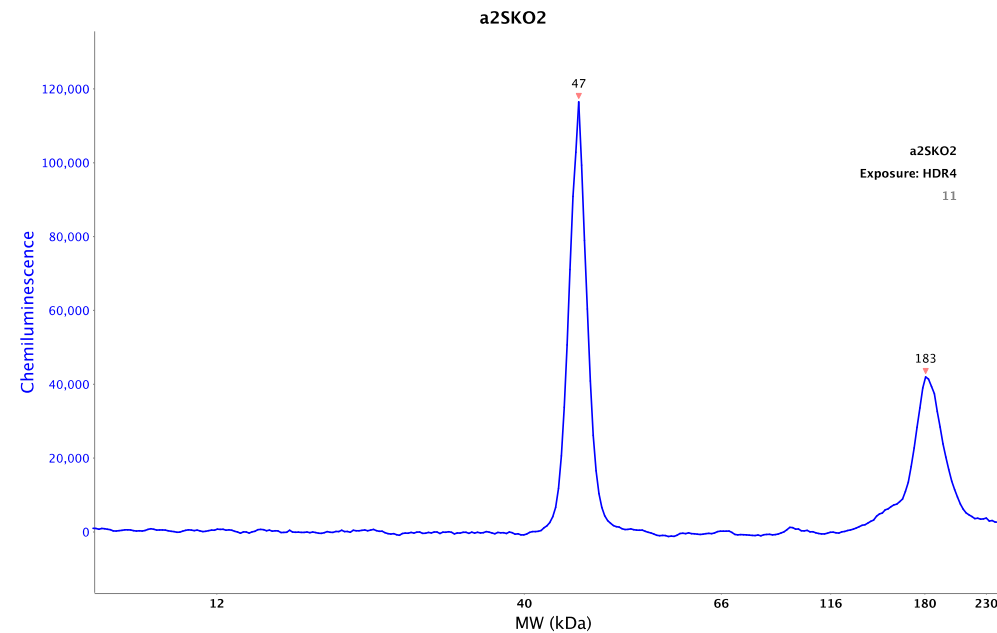
Supplemental Figure 10A: DNMT1 protein quantification in Treg WT vs AMPK α single knockouts



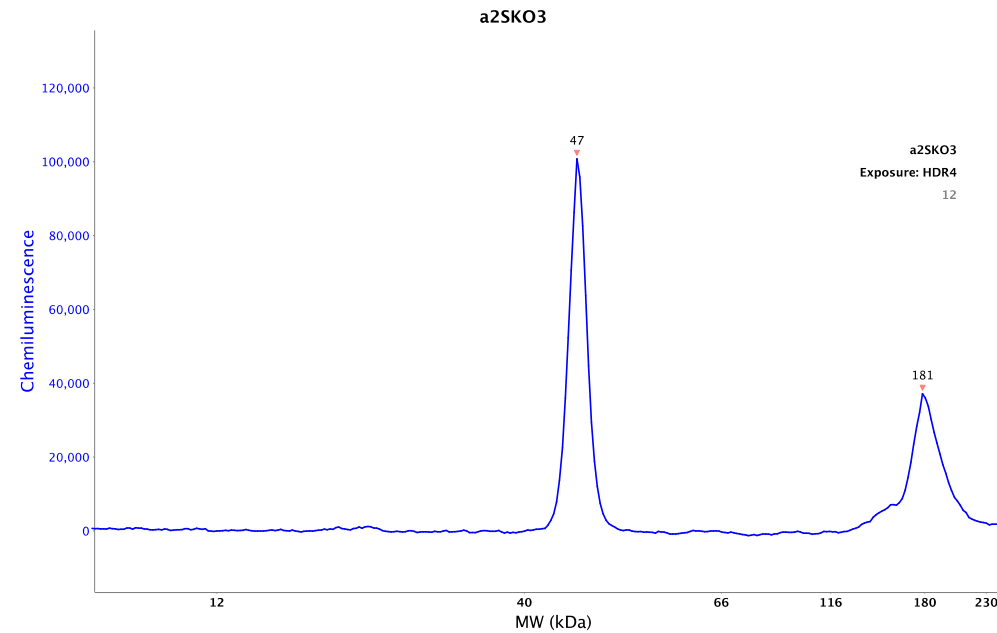
Supplemental Figure 10A: DNMT1 protein quantification in Treg WT vs AMPK α single knockouts



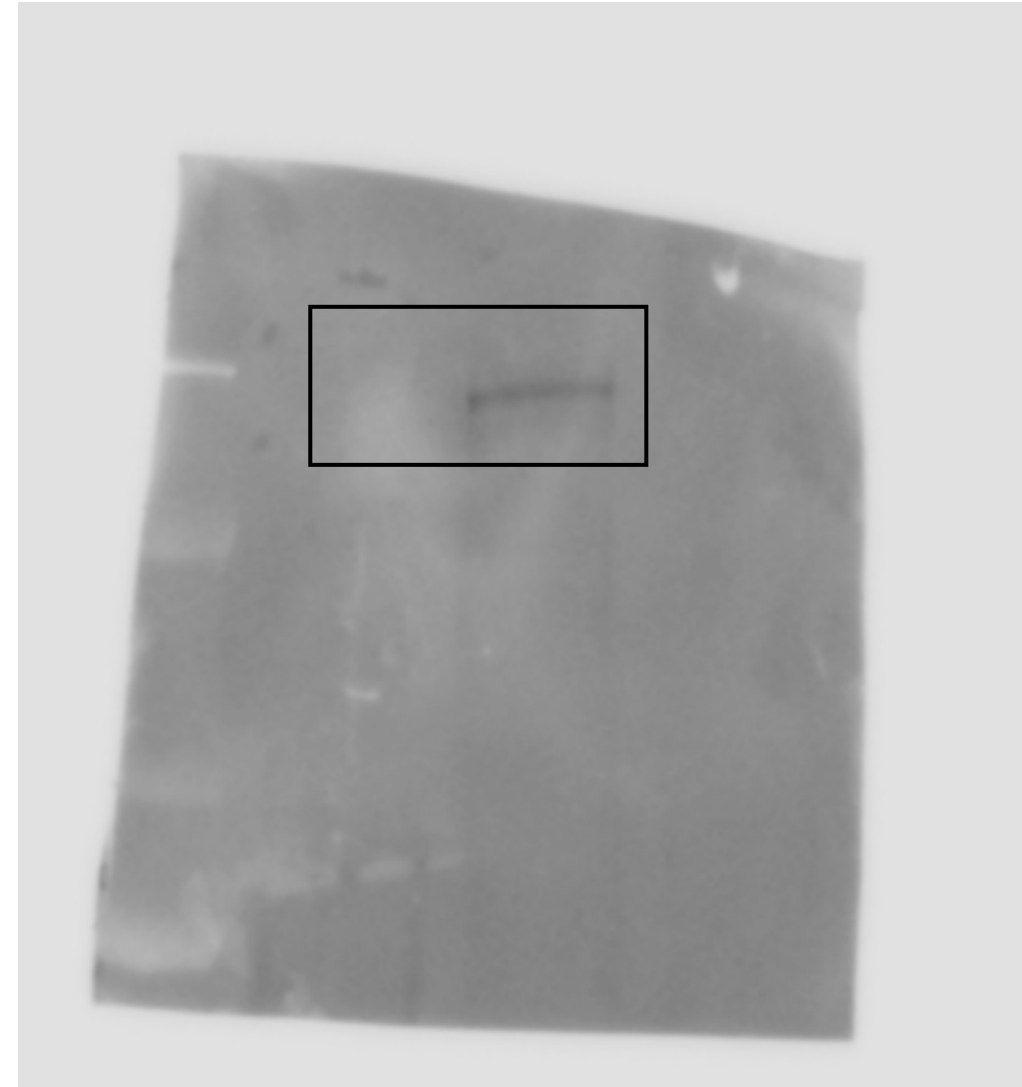
Supplemental Figure 10A: DNMT1 protein quantification in Treg WT vs AMPK α single knockouts



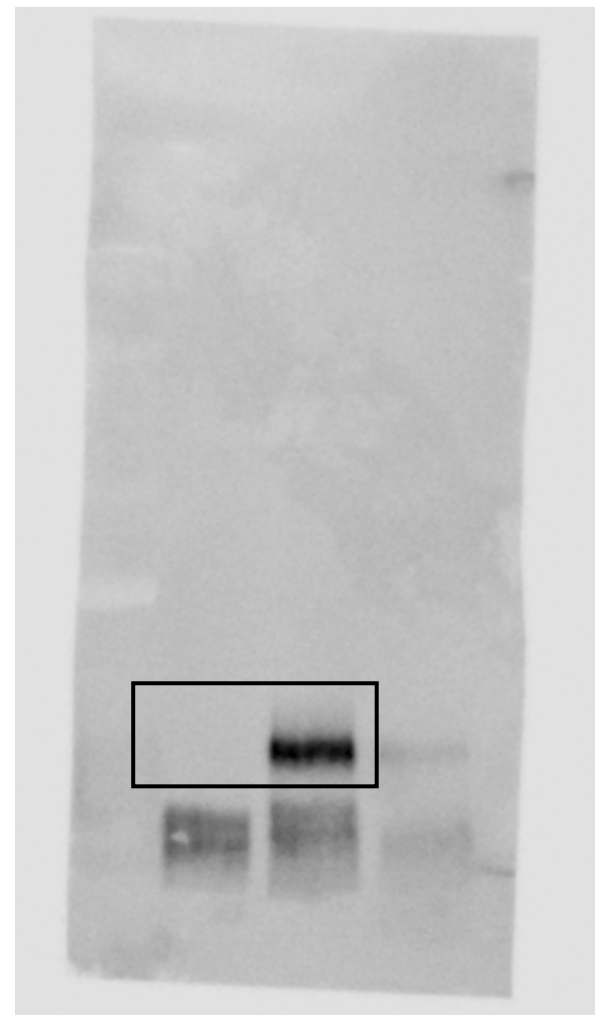
Supplemental Figure 10A: DNMT1 protein quantification in Treg WT vs AMPK α single knockouts



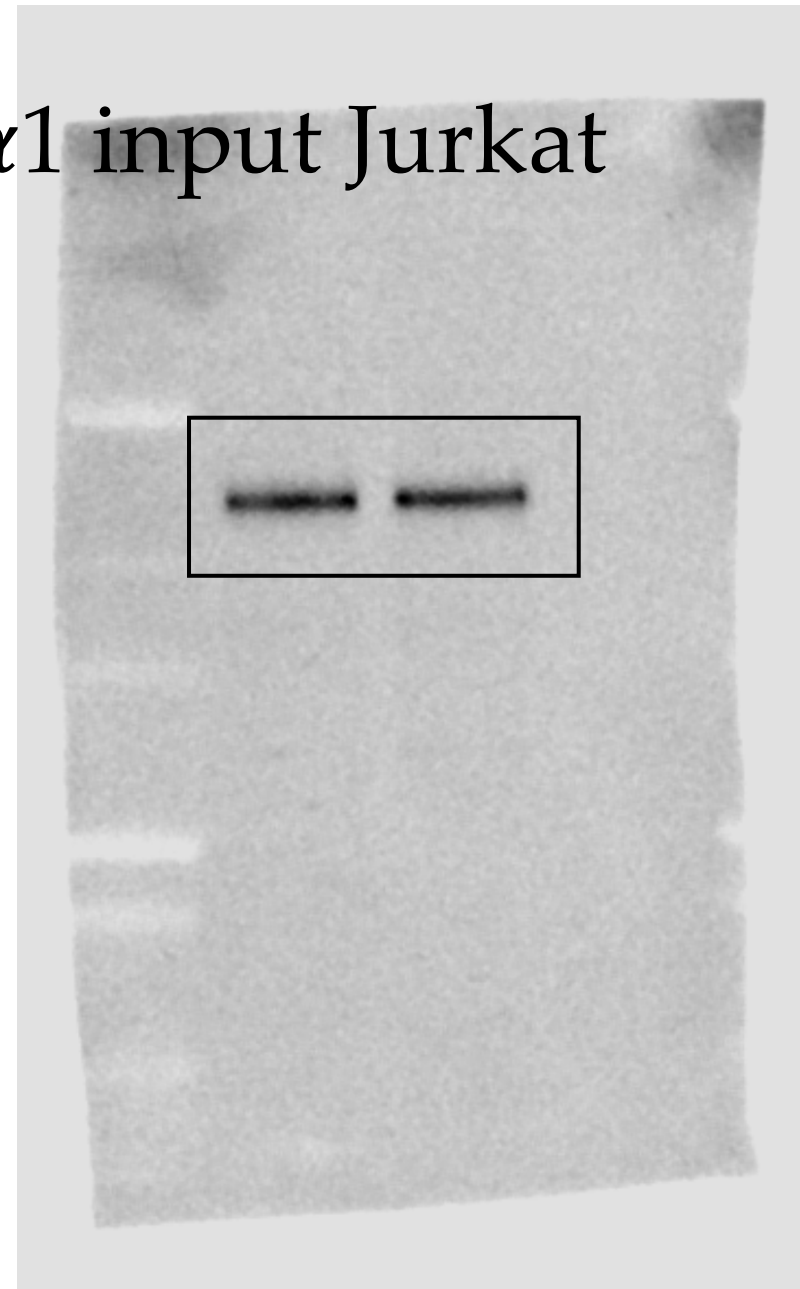
Supplemental Figure 10B: DNMT1 IP Jurkat



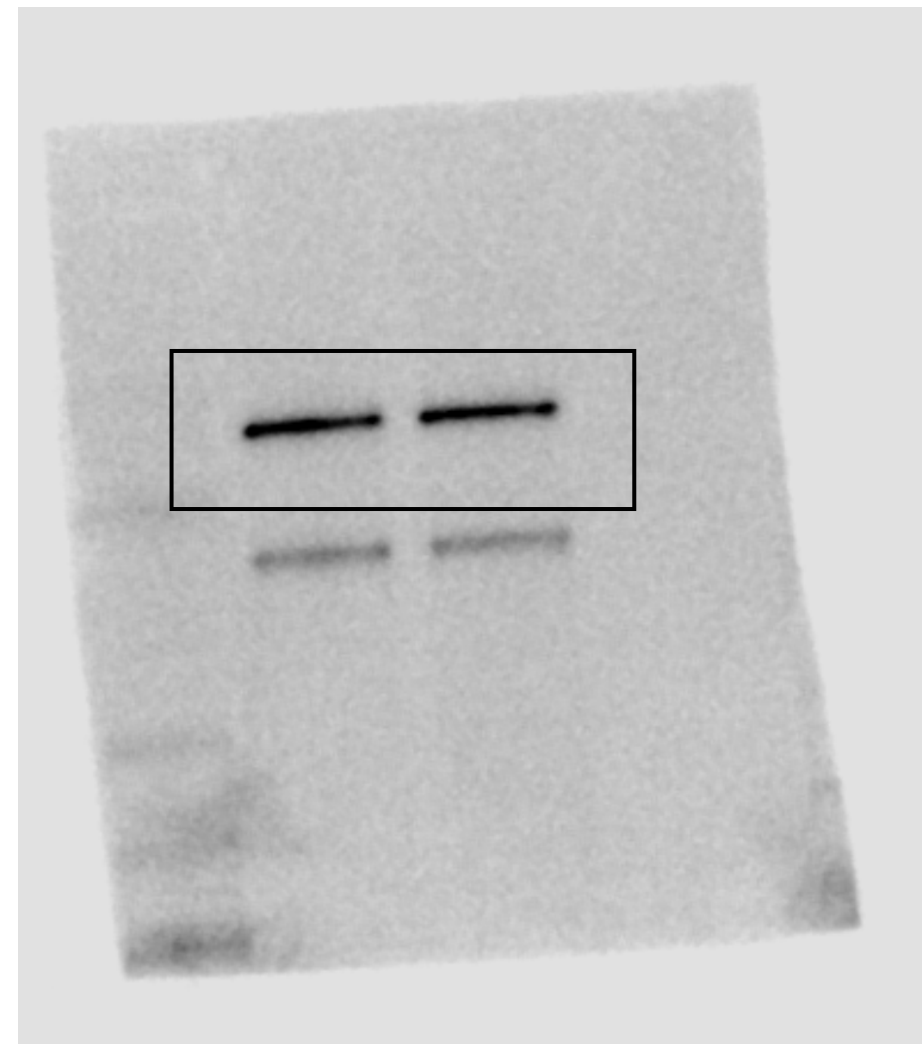
Supplemental Figure 10B: AMPK α 1 IP Jurkat



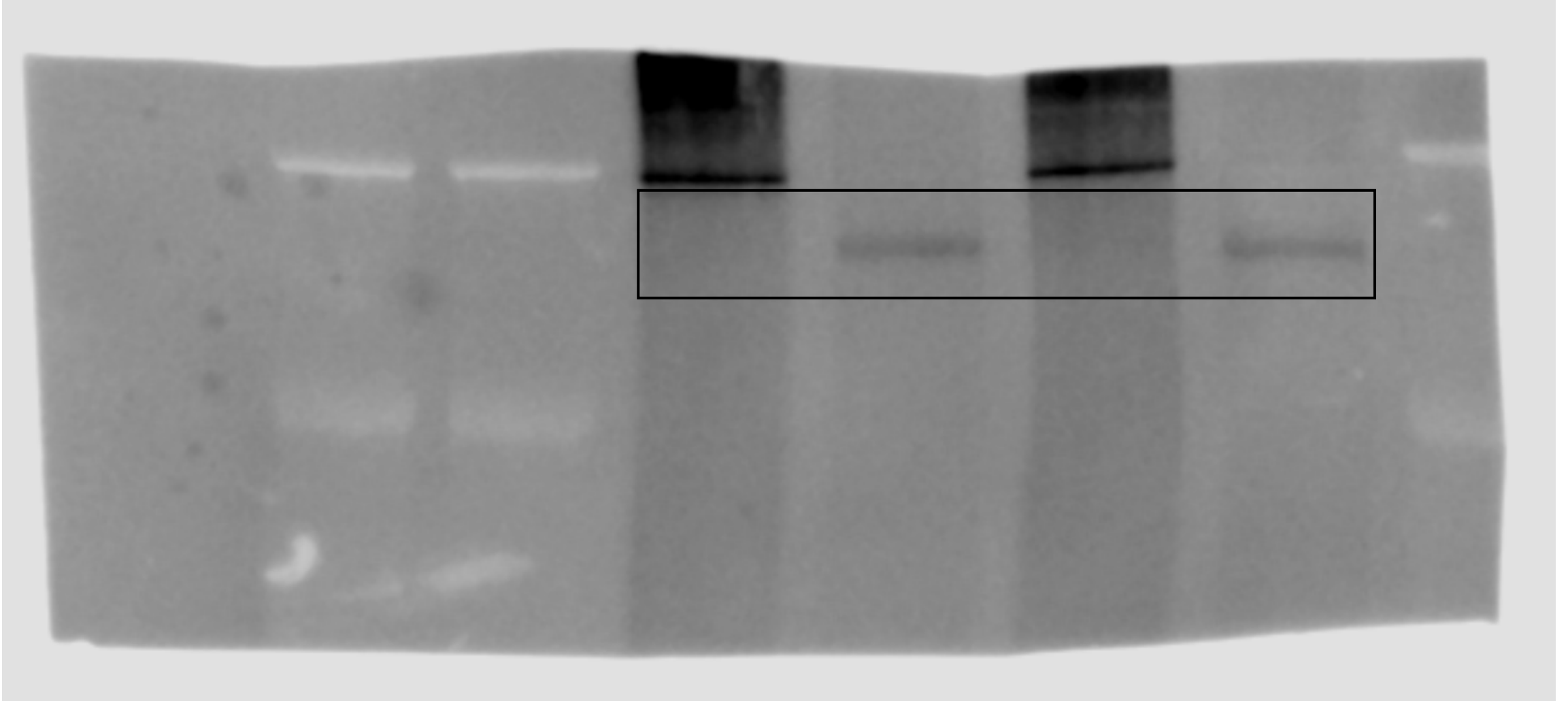
Supplemental Figure 10B: AMPK α 1 input Jurkat



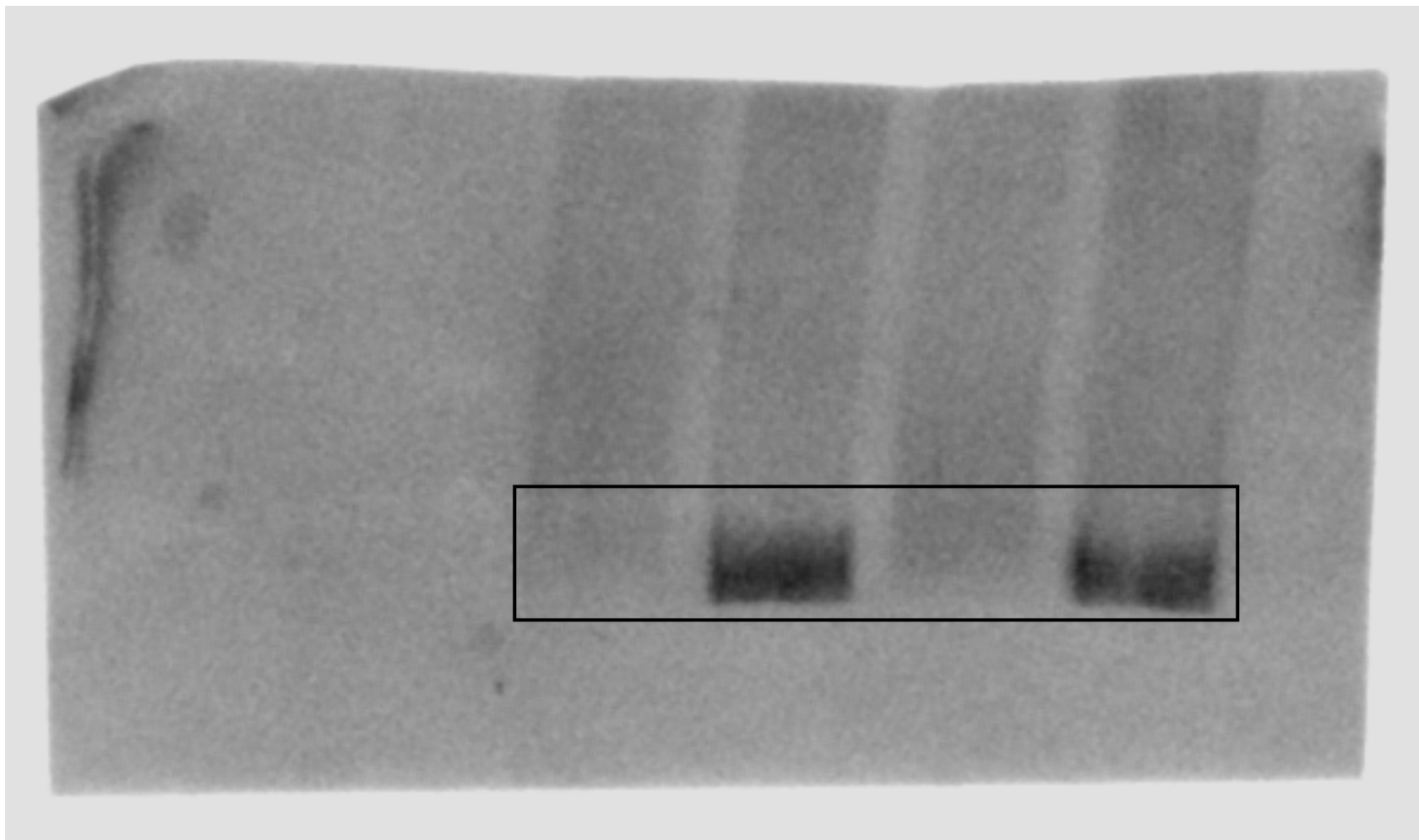
Supplemental Figure 10B: Actin input Jurkat



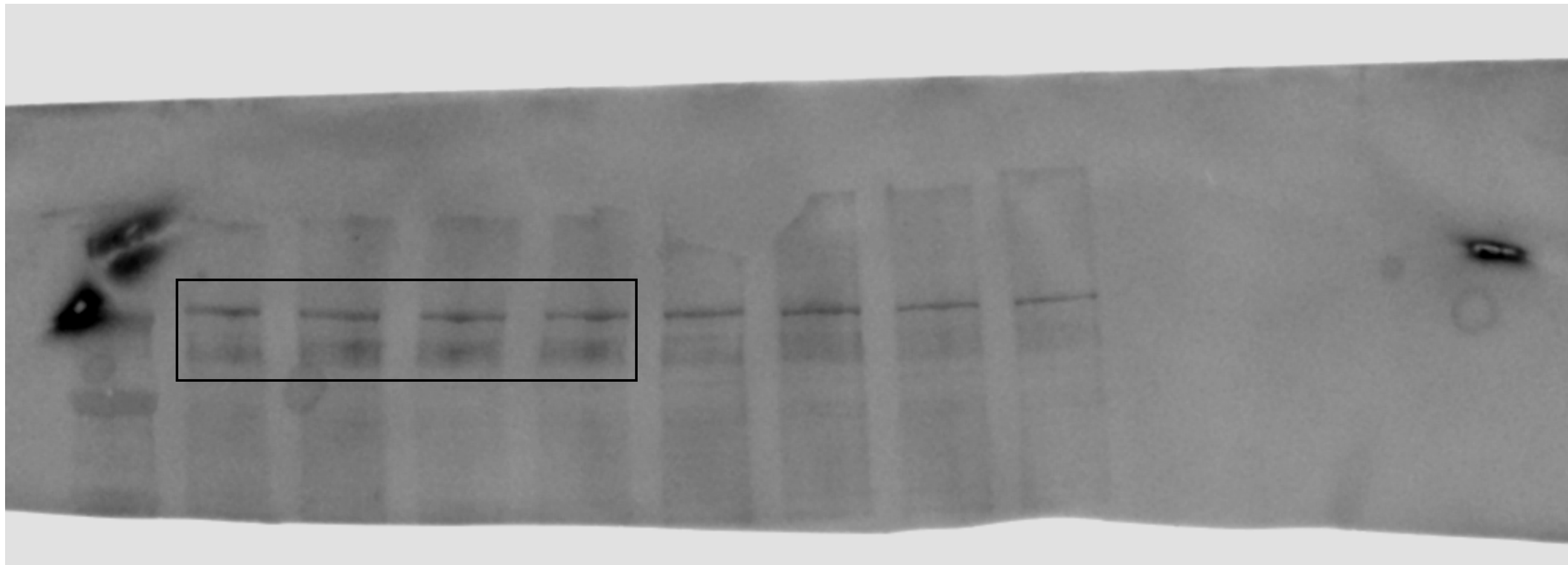
Supplemental Figure 10C: DNMT1 IP MT-2



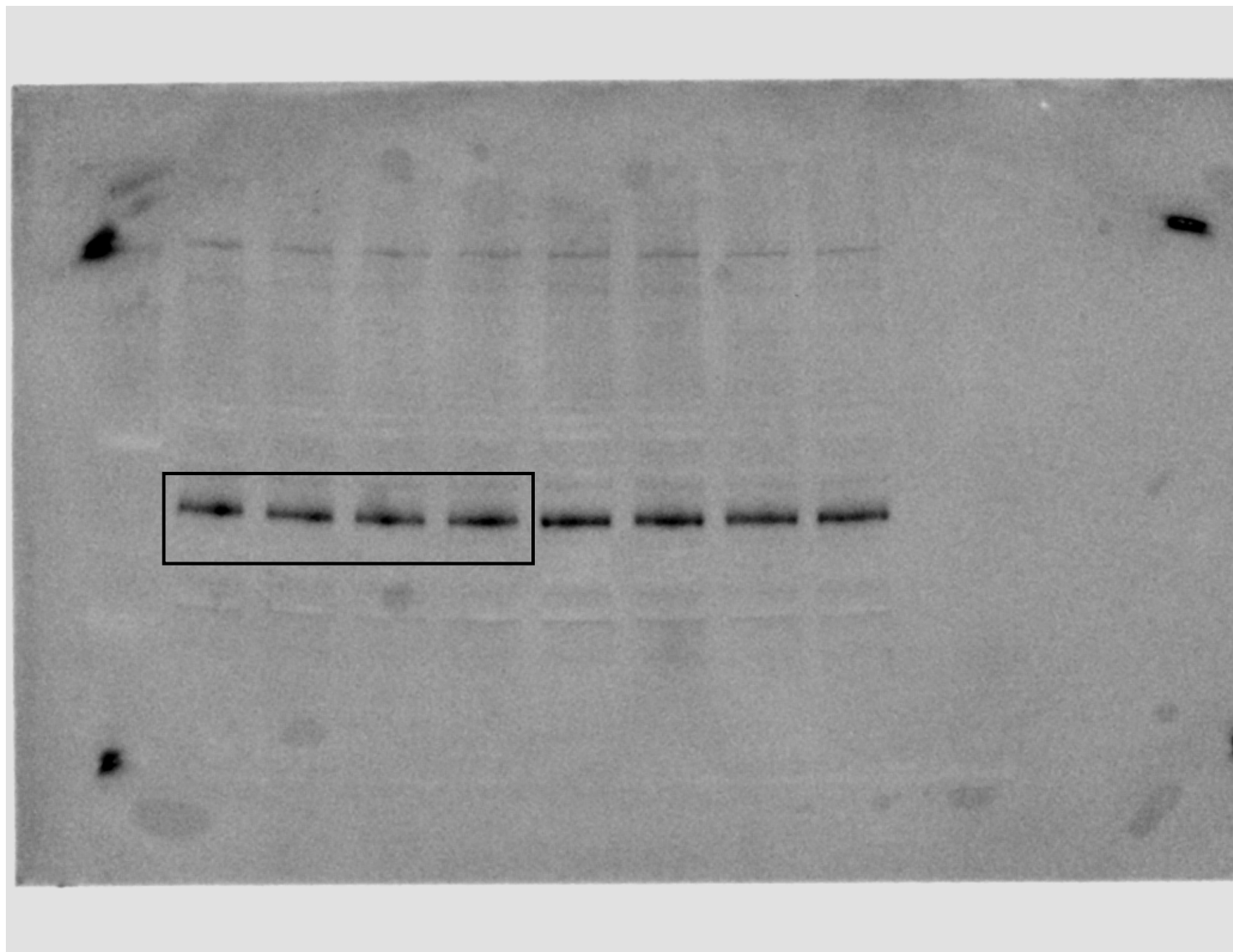
Supplemental Figure 10C: AMPK α 1 IP MT-2



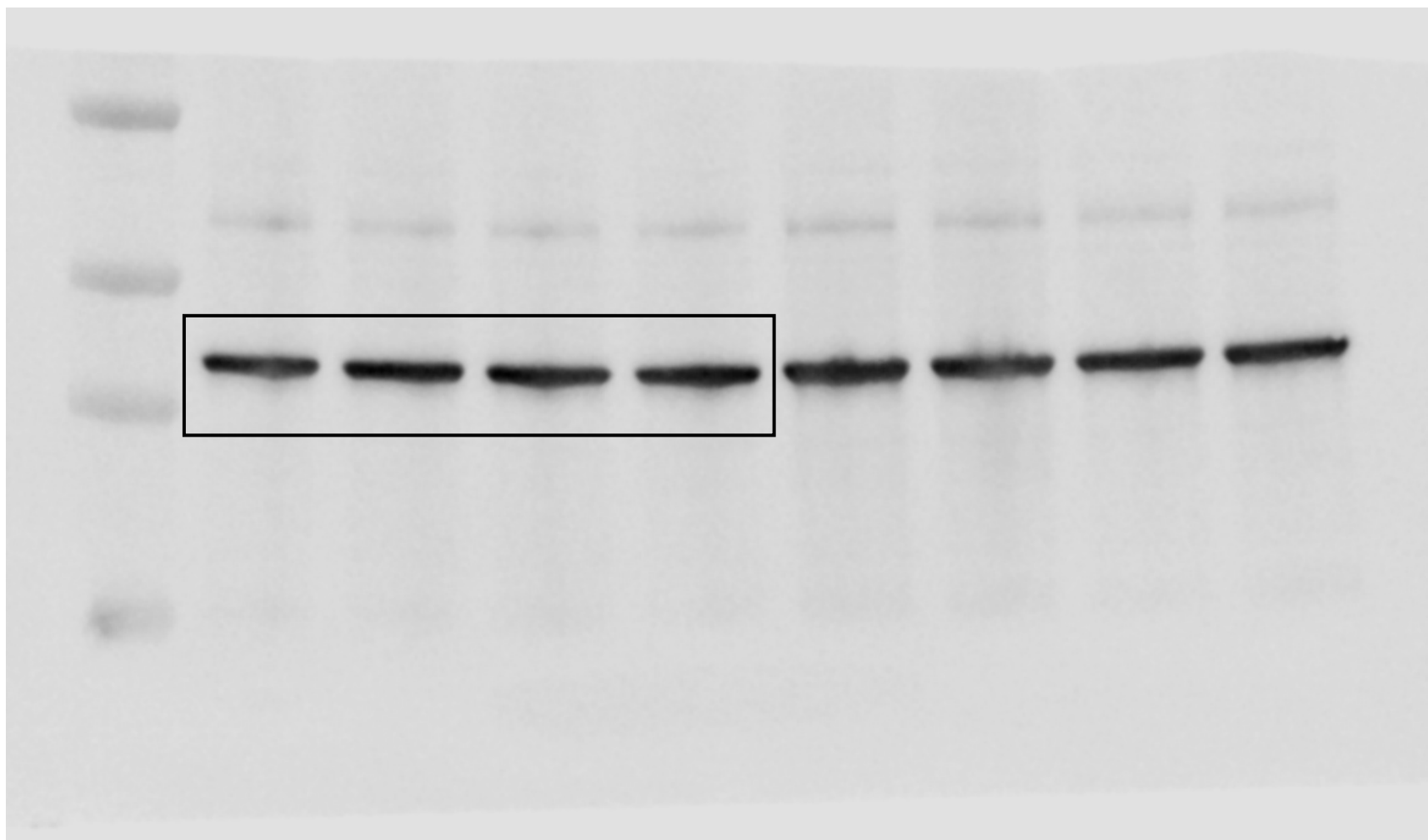
Supplemental Figure 10C: DNMT1 input MT-2



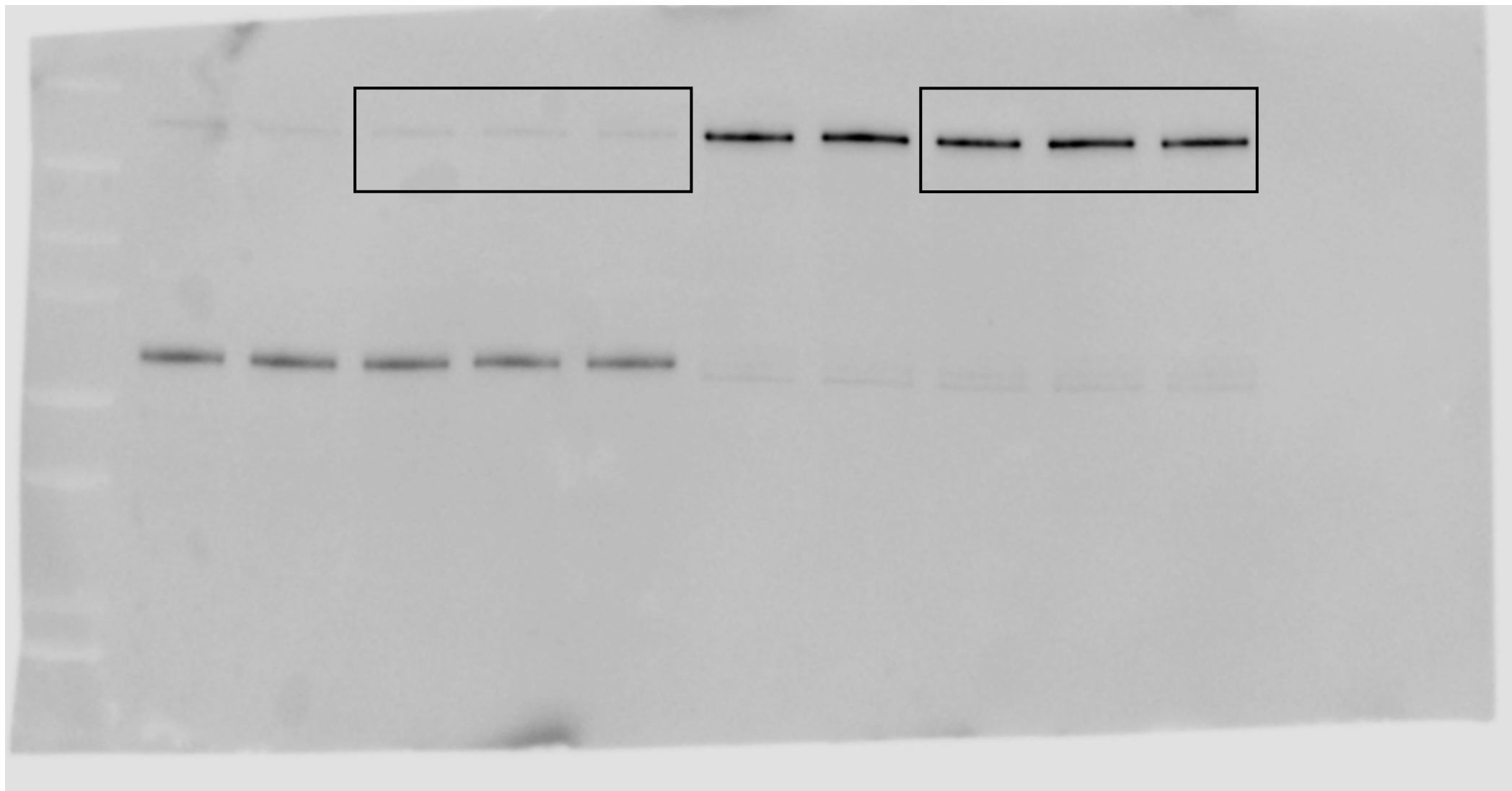
Supplemental Figure 10C: AMPK α 1 input MT-2



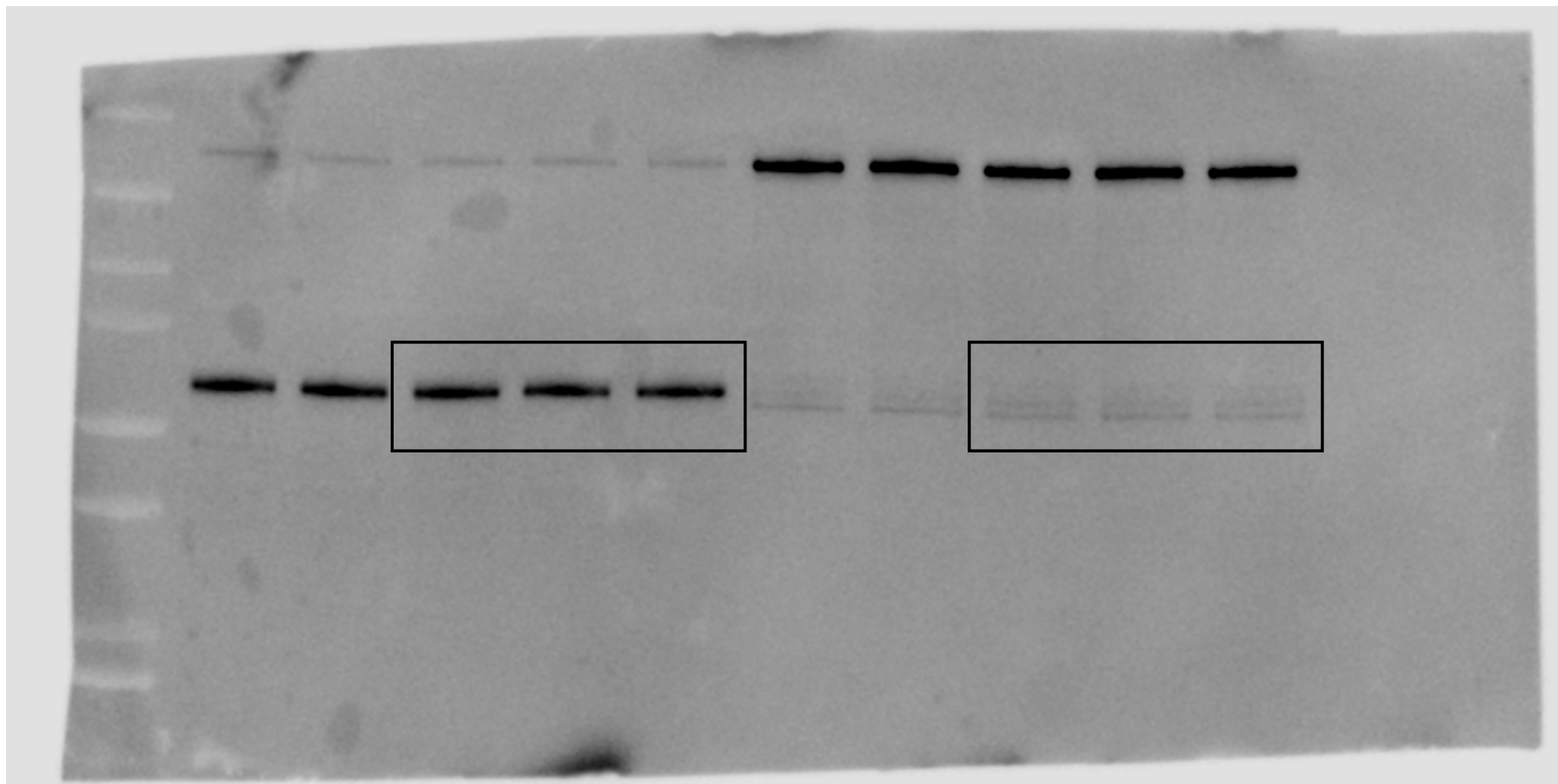
Supplemental Figure 10C: Actin input MT-2



Supplemental Figure 10F: DNMT1 MT-2 fractionation



Supplemental Figure 10F: AMPK α 1 MT-2 fractionation



Supplemental Figure 10F: Actin MT-2 fractionation

