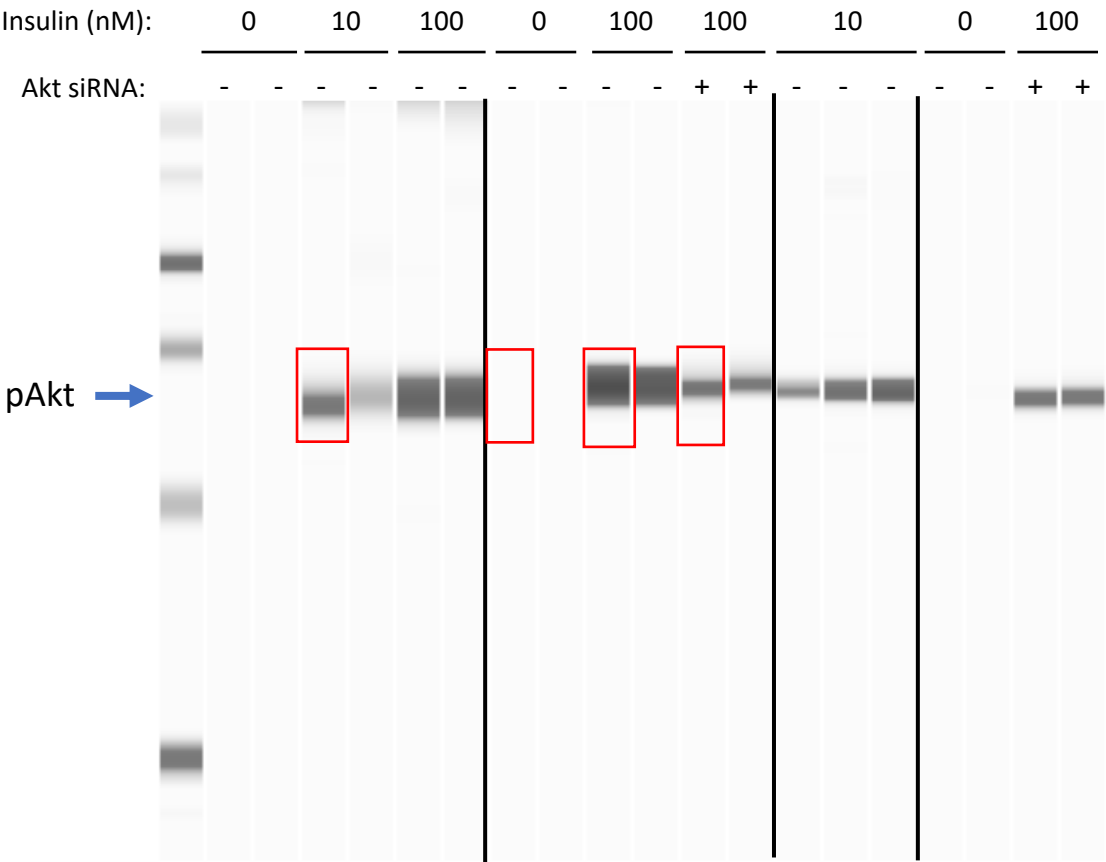


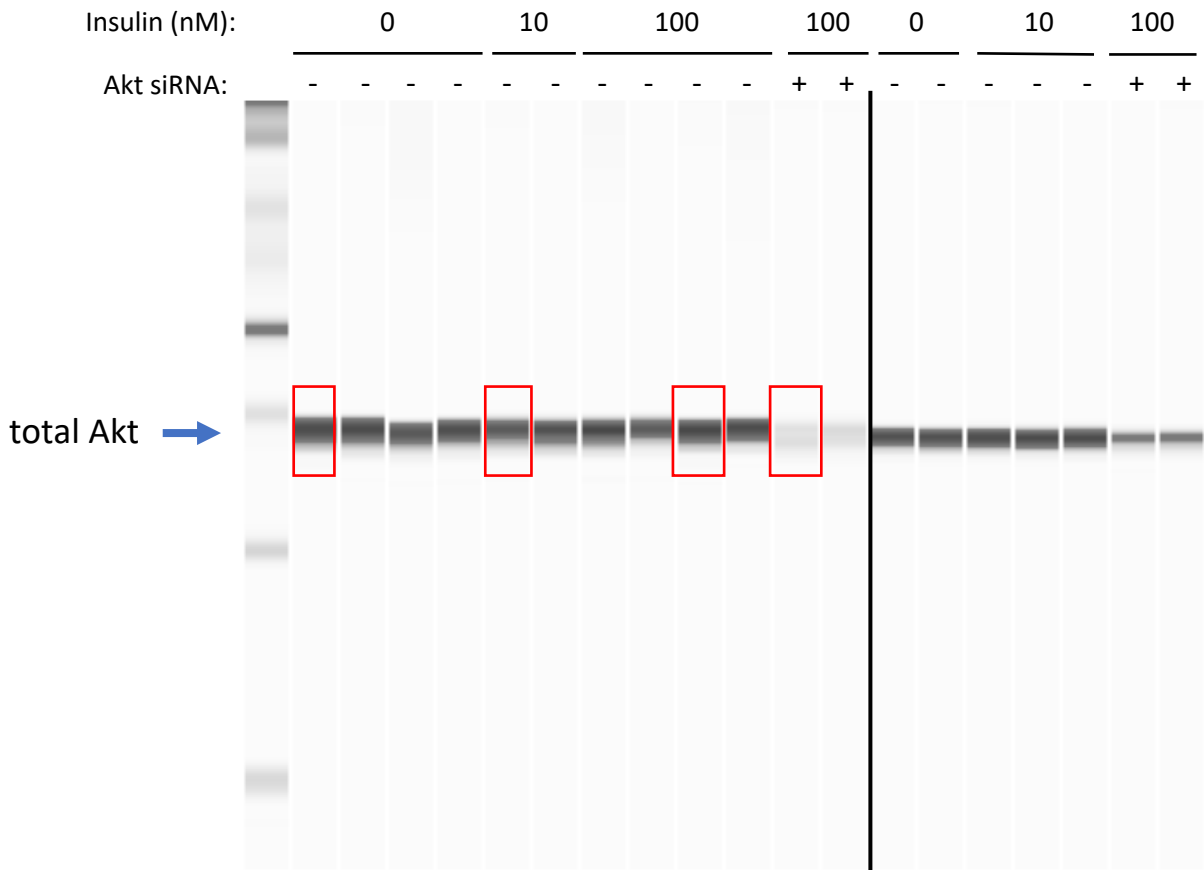
Full unedited blot for **Figure 4 A (upper panel)**. Blots shown in Figure 4a are highlighted in the red squares

Antibody: Phospho-Akt (Ser473) (D9E) #4060 (Cell Signaling Technology)



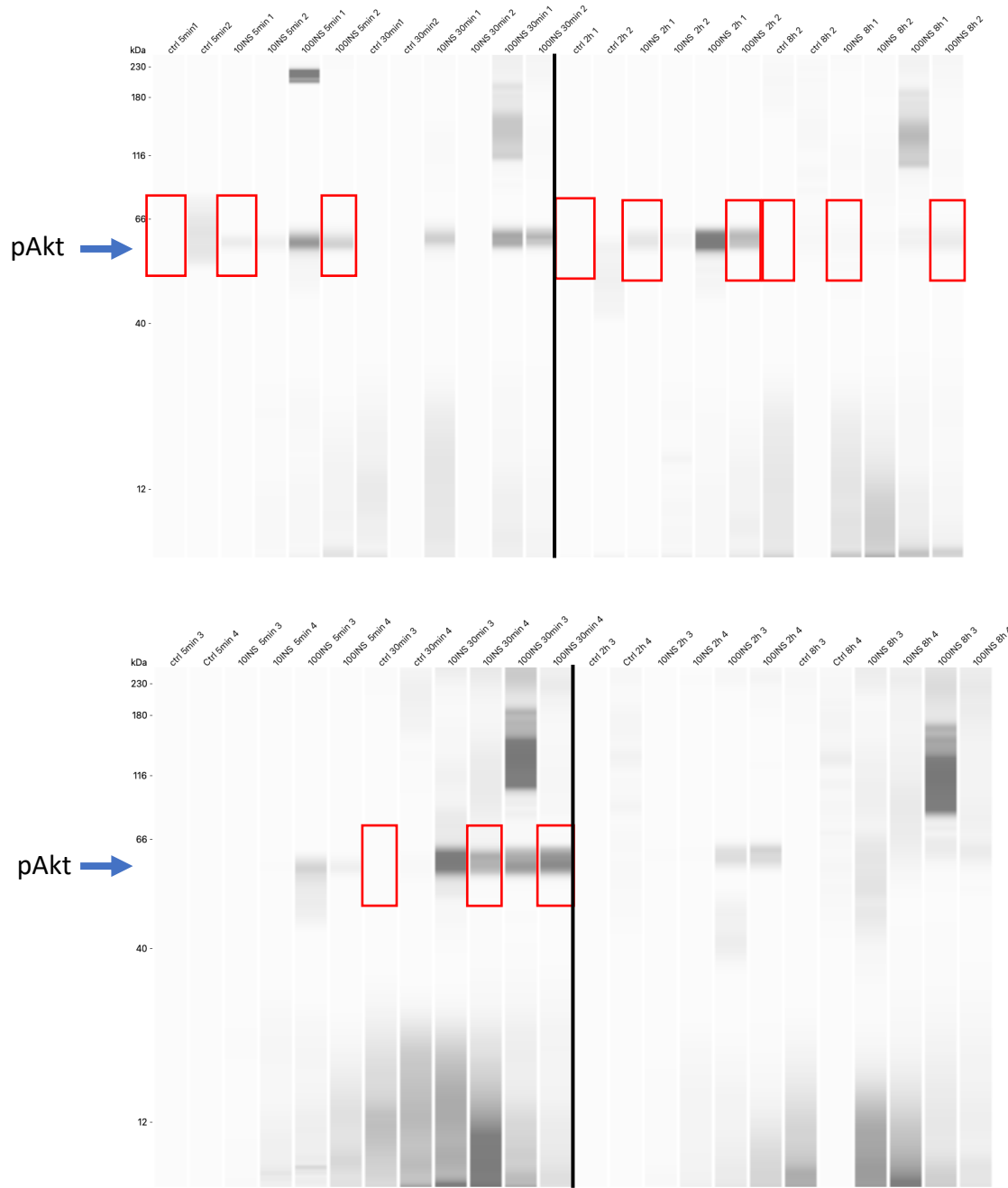
Full unedited blot for **Figure 4A (lower panel)**. Blots shown in Figure 4a are highlighted in the red squares

Antibody: Total Akt (E7J2C) #58295 (Cell Signaling Technology)



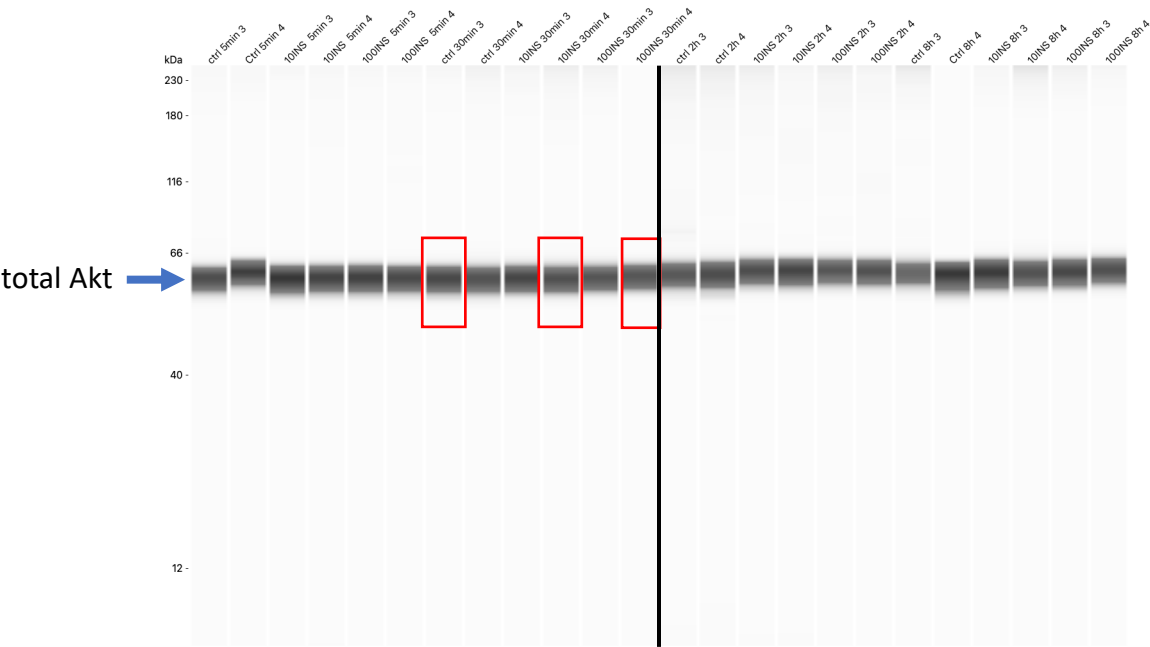
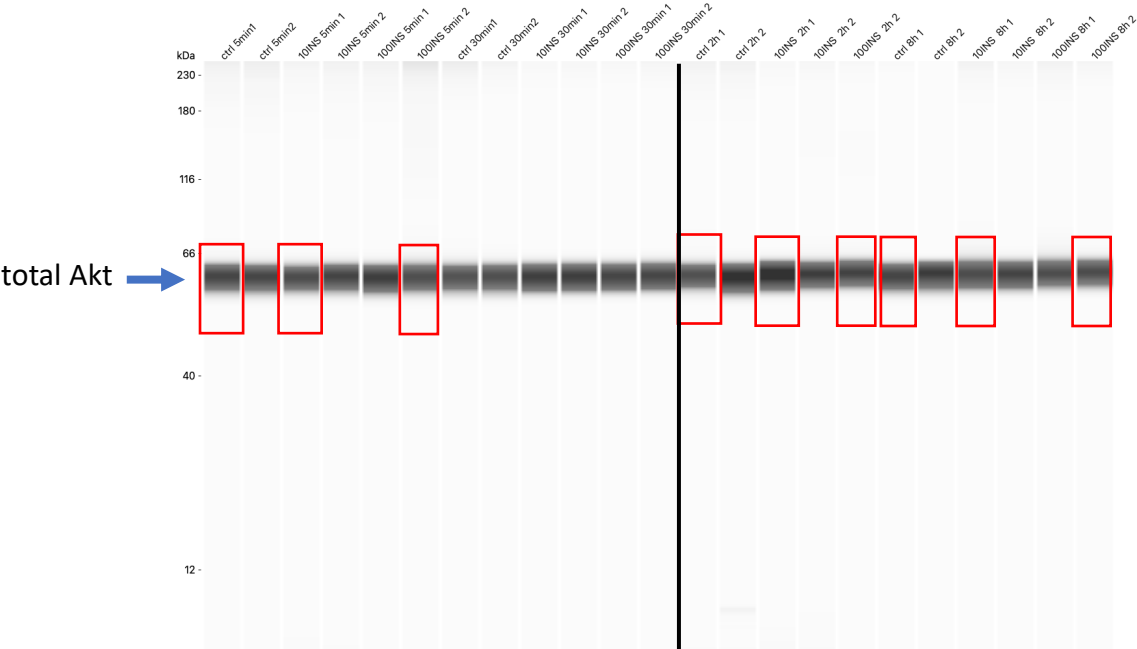
Full unedited blot for **Supplementary Figure 12C (upper panel)**. Blots shown in Figure S12C are highlighted in the red squares

Antibody: Phospho-Akt (Ser473) (D9E) #4060 (Cell Signaling Technology)



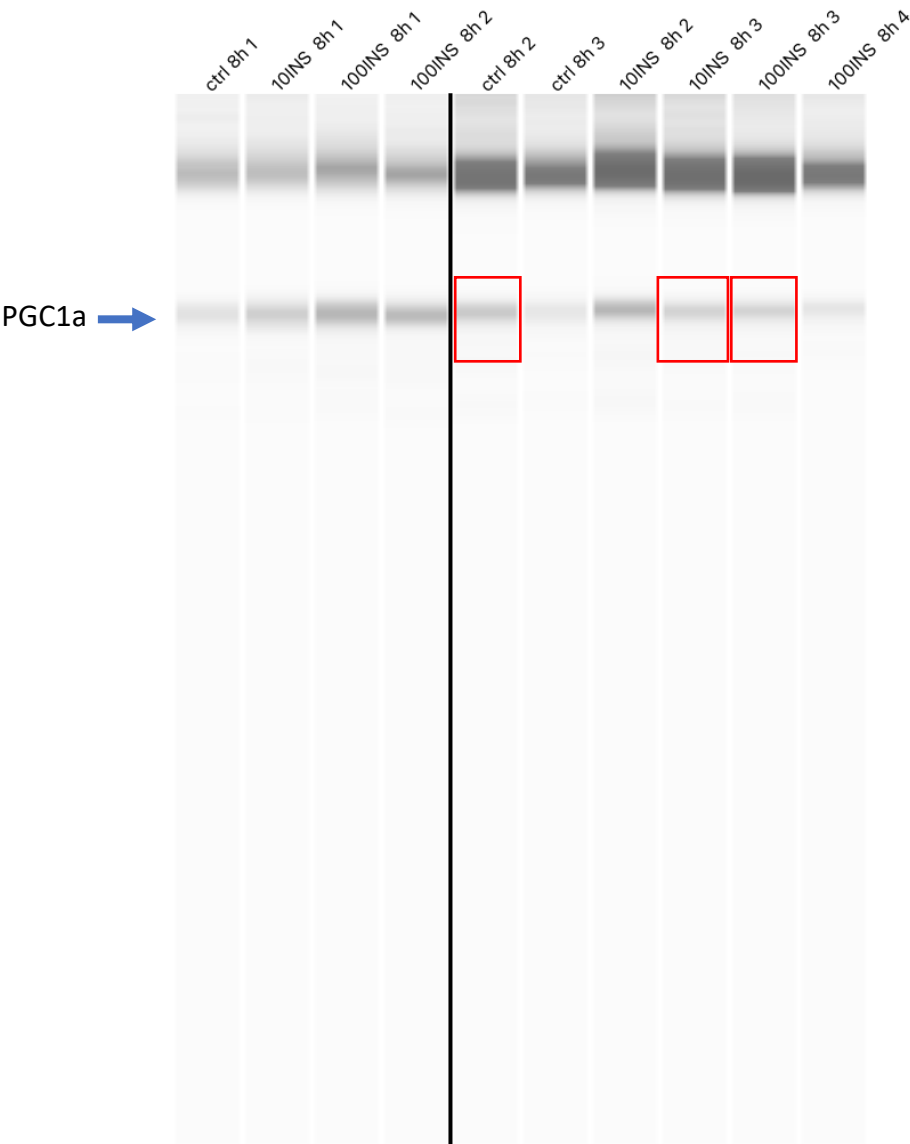
Full unedited blot for **Supplementary Figure 12C (lower panel)**. Blots shown in Figure S12C are highlighted in the red squares

Antibody: Total Akt (E7J2C) #58295 (Cell Signaling Technology)



Full unedited blot for **Supplementary Figure 16B (upper panel)**. Blots shown in Figure S16B are highlighted in the red squares

Antibody: PGC-1 alpha (3G6) #2178 (Cell Signaling Technology)



Full unedited blot for **Supplementary Figure 16B (lower panel)**.
Blots shown in Figure S16B are highlighted in the red squares

Total protein blots

