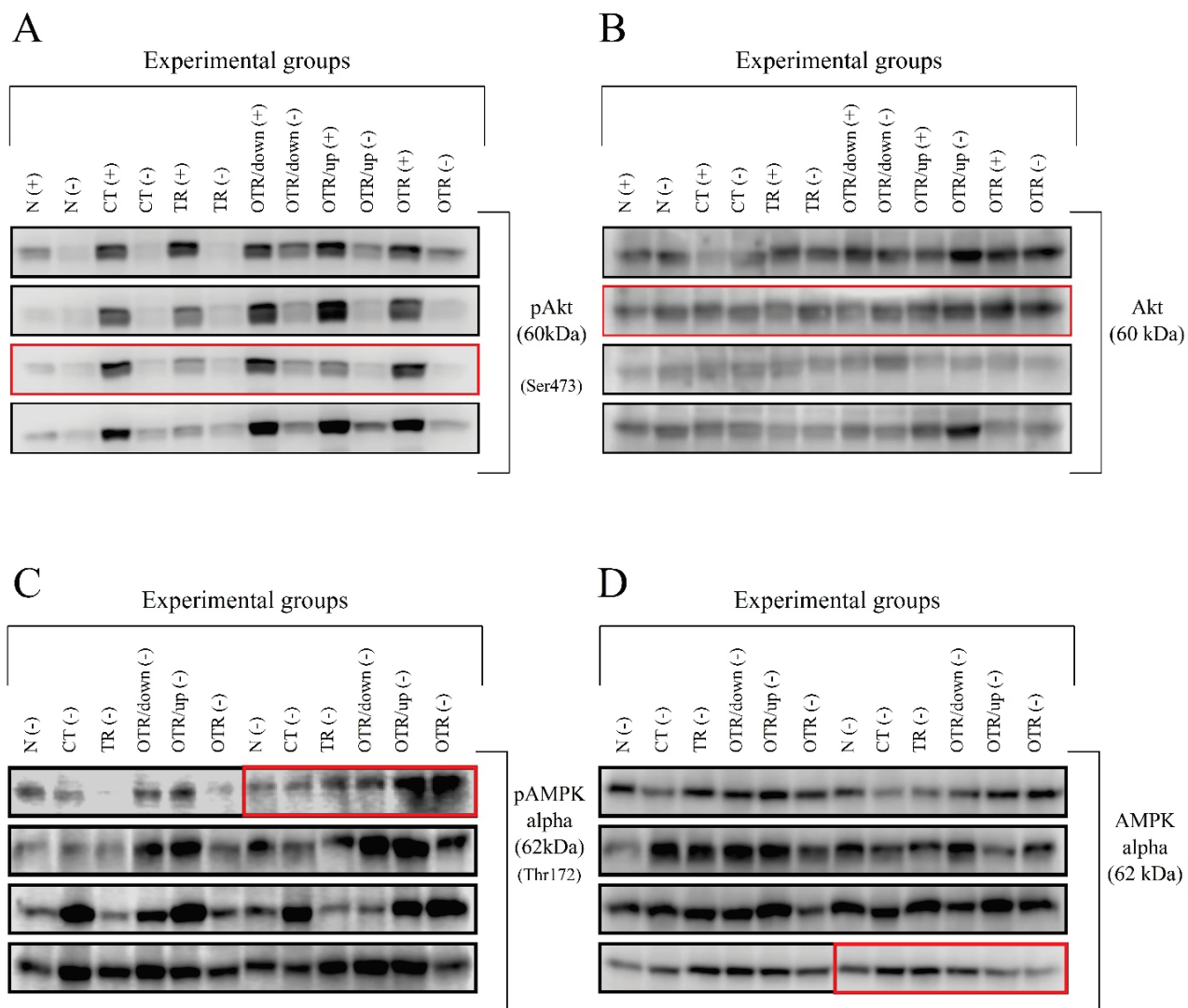
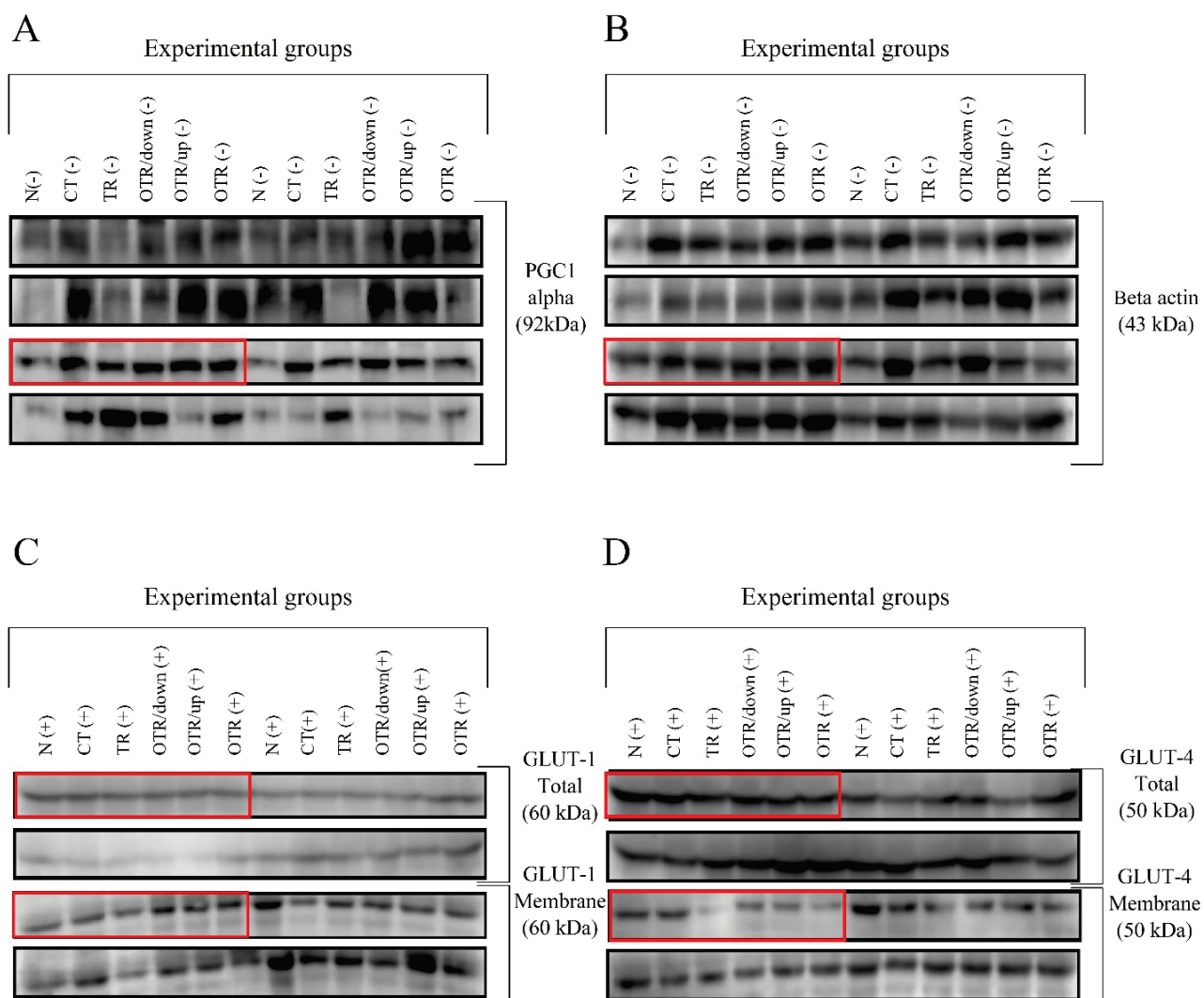




Supplementary Figure 1. Blotting bands of the proteins used in the study. **(A)** Phospho Akt, **(B)** Total Akt, **(C)** Phospho AMPK alpha, **(D)** Total AMPK alpha. Representative bands are highlighted in red.



Supplementary Figure 2. Blotting bands of the proteins used in the study. **(A)** PGC1-alpha, **(B)** Beta-actin, **(C)** Total and membrane GLUT-1, **(D)** Total and membrane GLUT-4. Representative bands are highlighted in red.