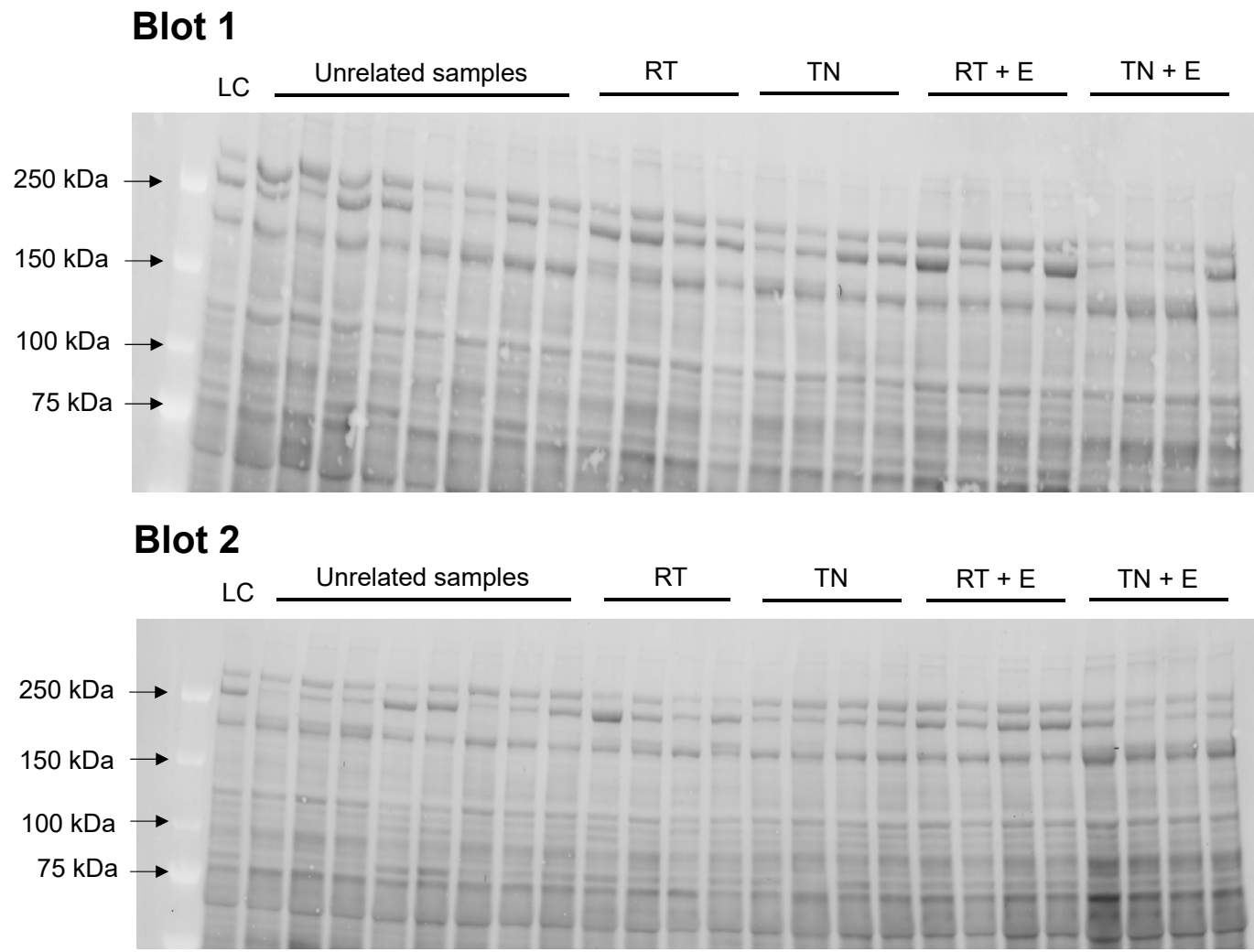
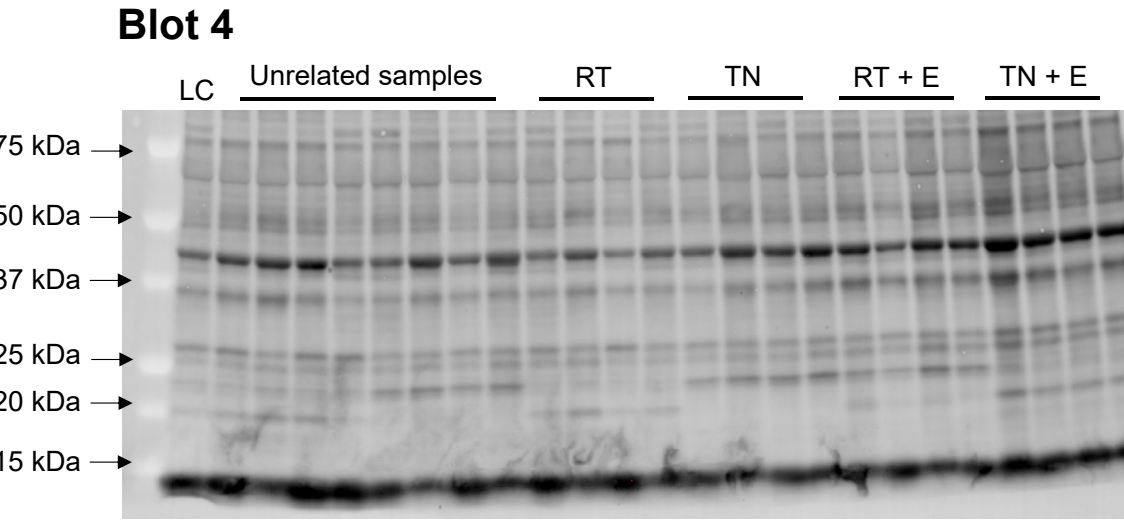
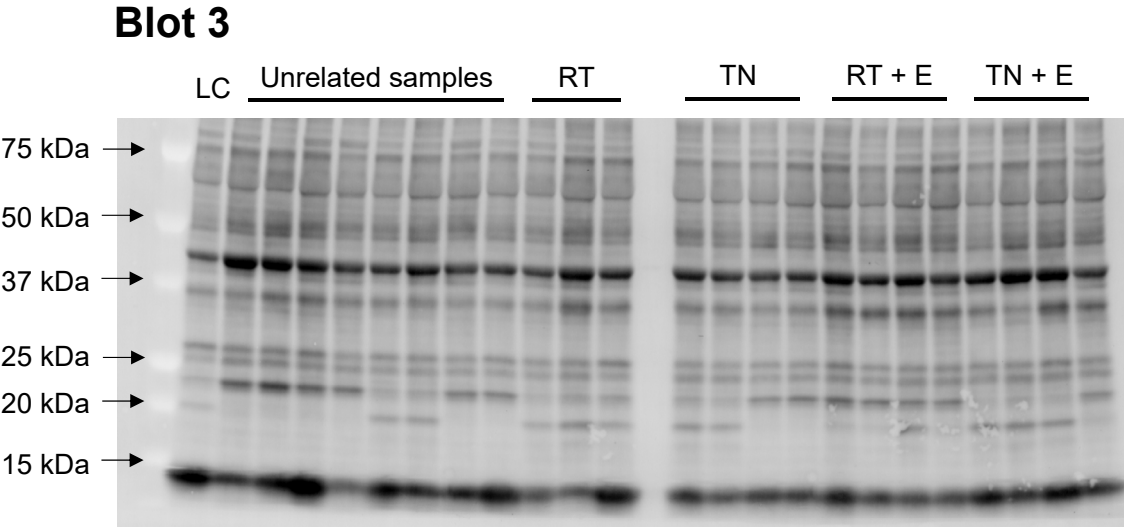


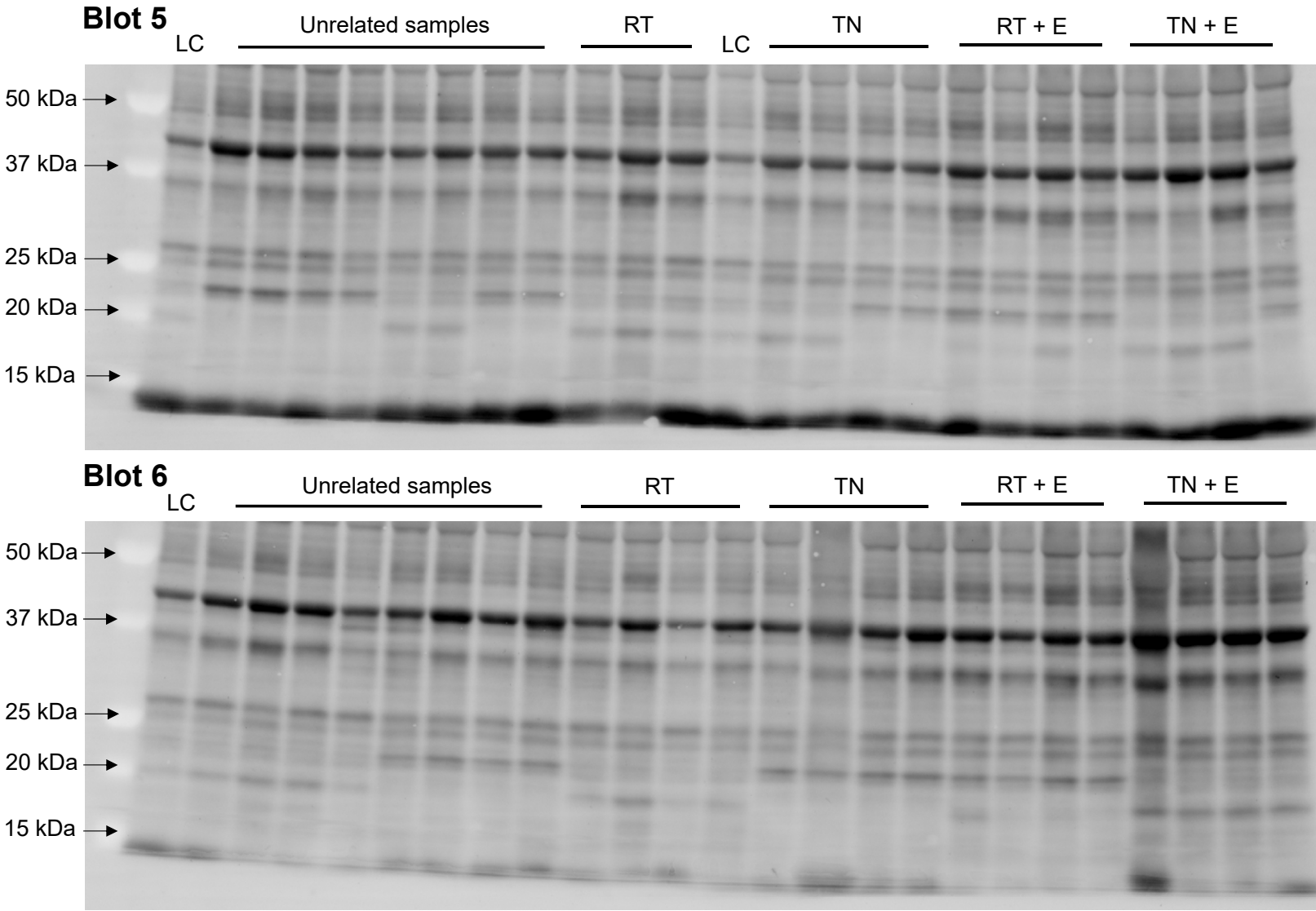
Supplementary Figure S1A: Blots 1 and 2, total protein image for peNOS, eNOS, and SIRT1.



Supplementary Figure S1B: Blots 3 and 4, total protein image for pAMPK, AMPK, MnSOD, PGC1- α and mitochondrial complexes.



Supplementary Figure S1C: Blots 5 and 6, total protein image for SIRT3, pCaMKII, CaMKII, catalase, and SOD.



Supplementary Figure S1D: Non-denatured blots 1 and 2, total protein image for monomer/dimer eNOS.

