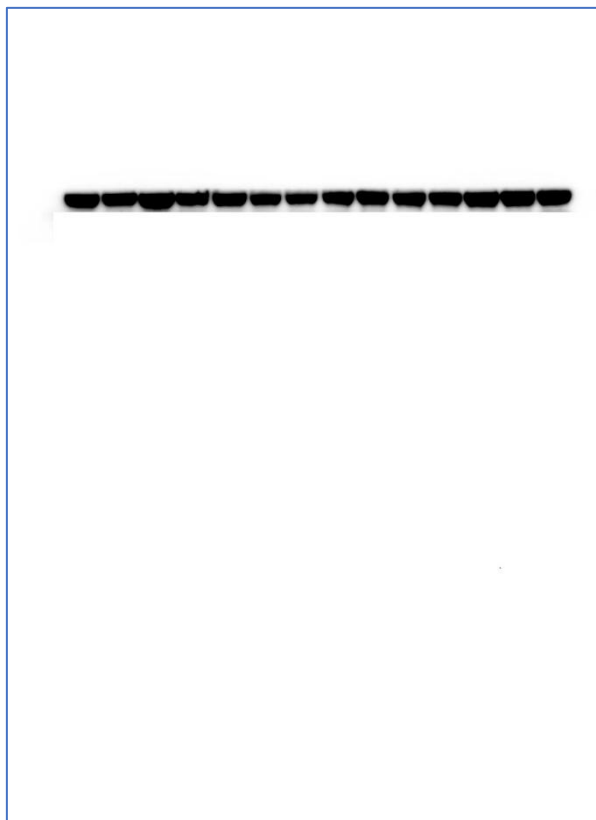


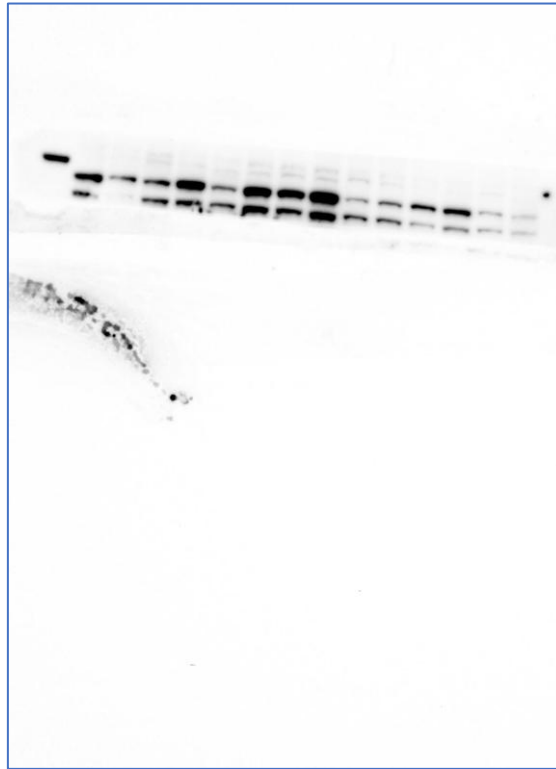
Occludin:



GAPDH:



ZO-1:



GAPDH:



The loading order of samples in the Western blot lanes was as follows. For the first blot (Occludin), the lanes from left to right corresponded to Con1, Con2, Con3, Con4, Con5, Con1, Con2, Con3, Con4, Mod1, Mod2, Mod3, Mod4, and Mod5. For the second blot (ZO-1), starting from the third lane, the samples were loaded in the following order: Con1, Con2, Con3, Con4, Con5, Con1, Mod1, Mod2, Mod3, Mod4, Mod5, and Mod5.

The lanes shown in the revised figure have been clearly delineated, and the original uncropped full-length blots have been provided in the Supplementary Information file. The loading order of each lane has also been indicated to improve transparency.