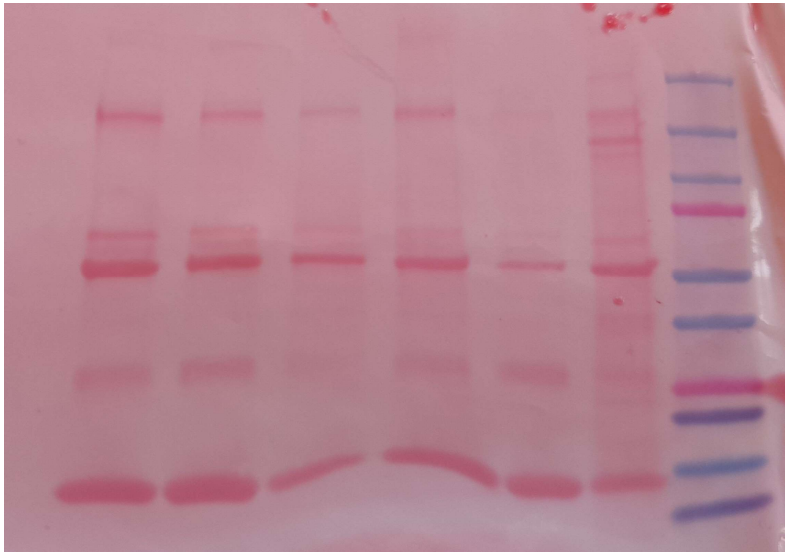
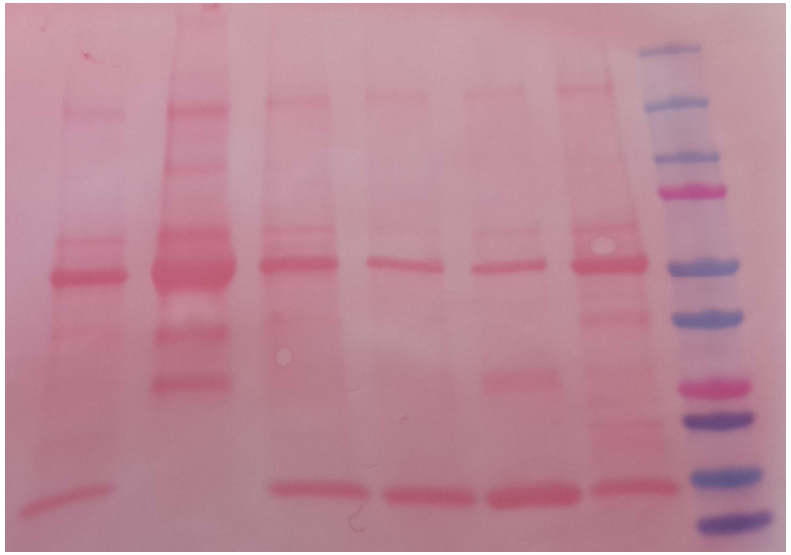
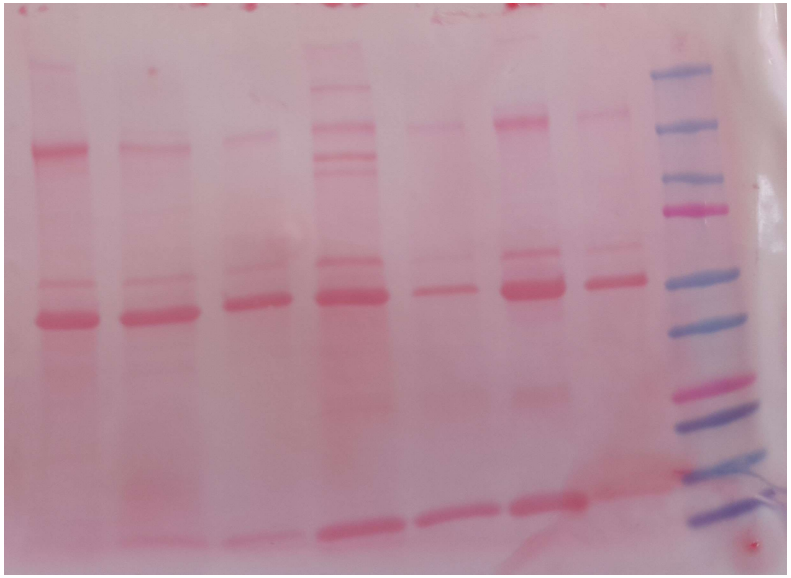
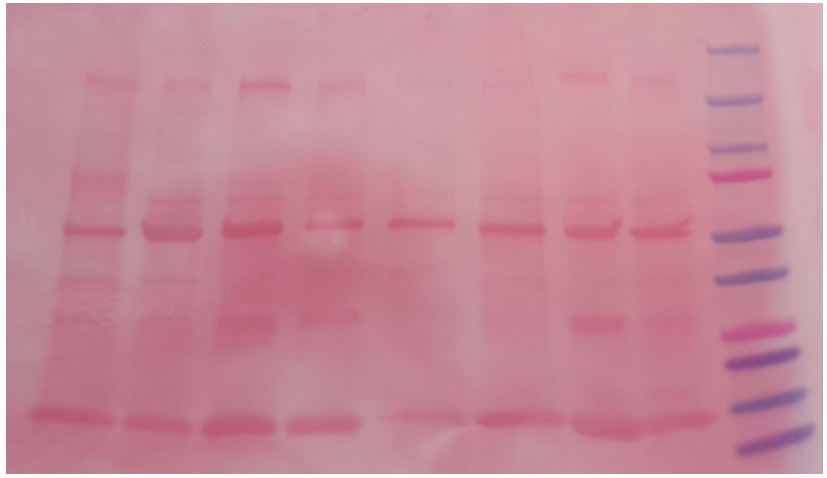
Figure S1. Whole-membrane Ponceau red staining for all samples included in the study. The figure shows the full membranes corresponding to the CTRL, low-grade, and high-grade conditions for each analyzed protein (APRC2 and SYDE2). Ponceau red staining was used to assess equal protein loading and uniform transfer across all samples and experimental groups.

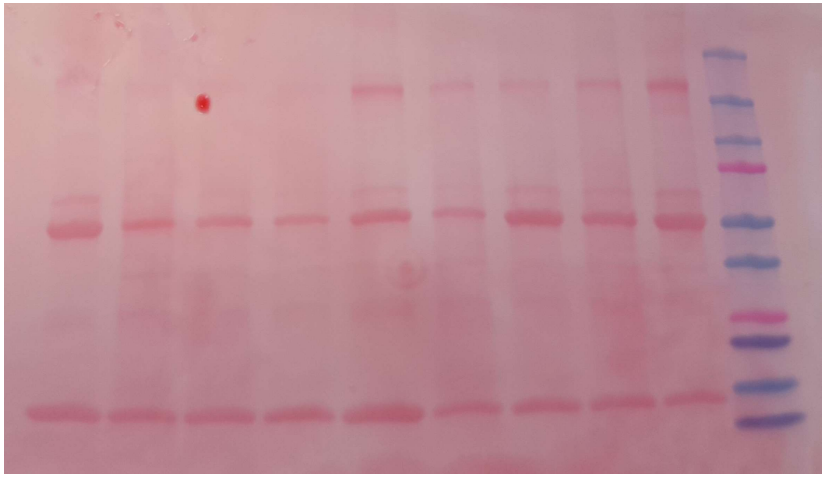


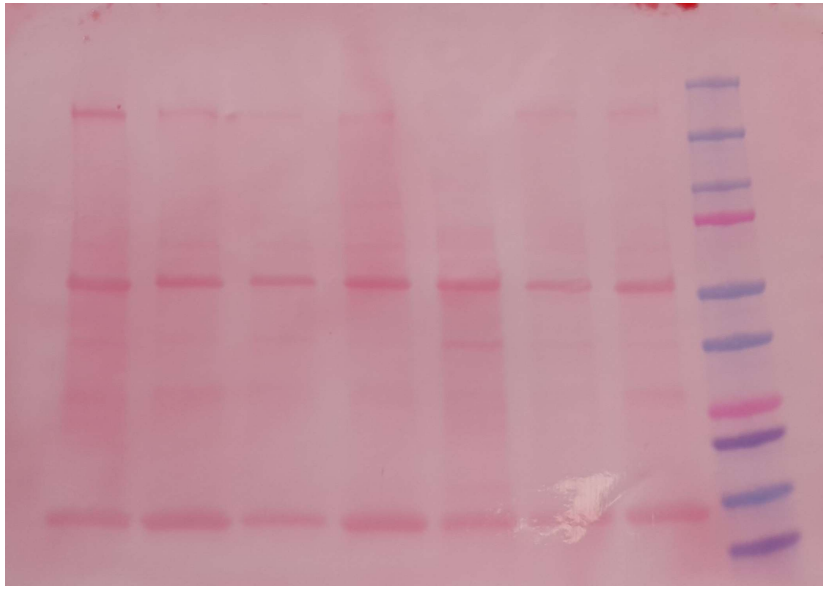




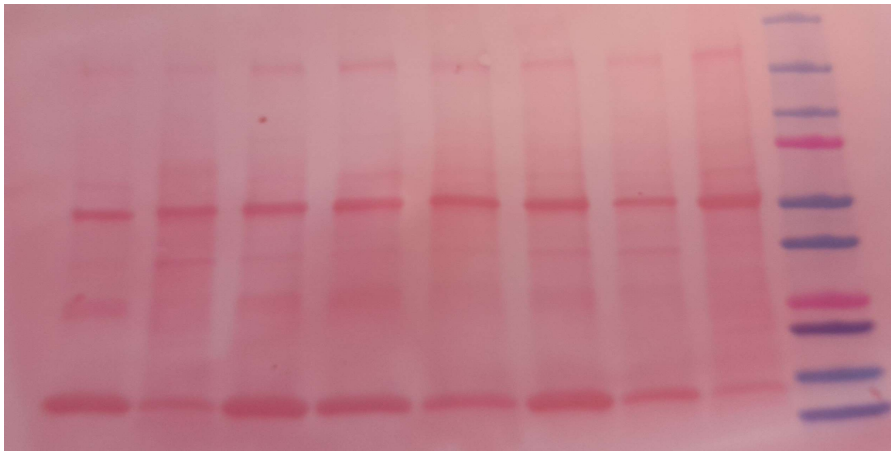
CTRL whole membrane stained with red ponceau

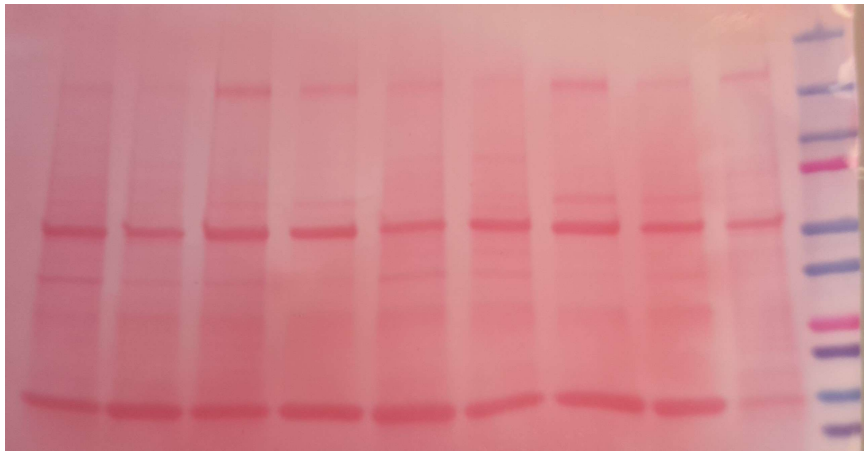


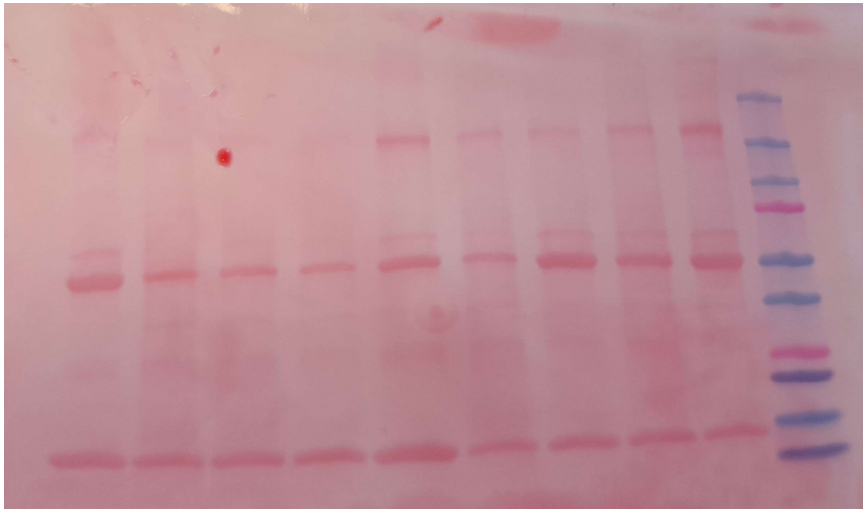




ADK low grade whole membrane stained with red ponceau

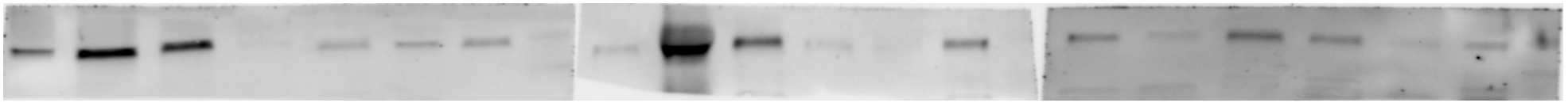




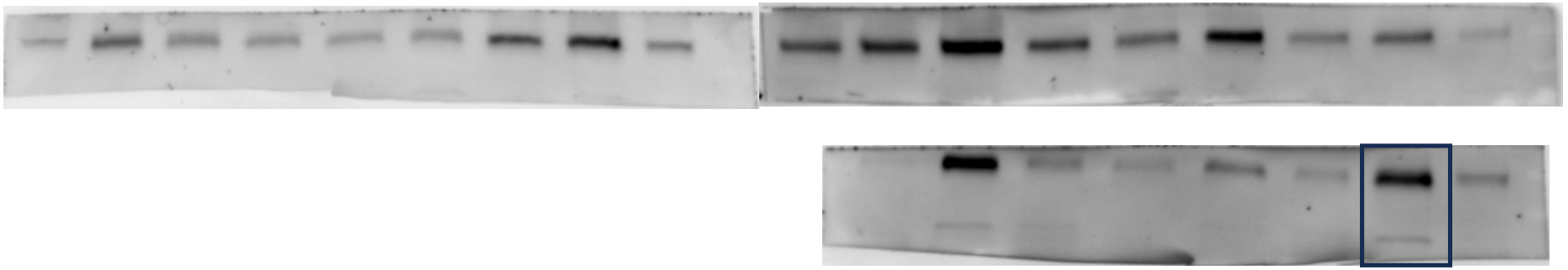


ADK high grade whole membrane stained with red ponceau

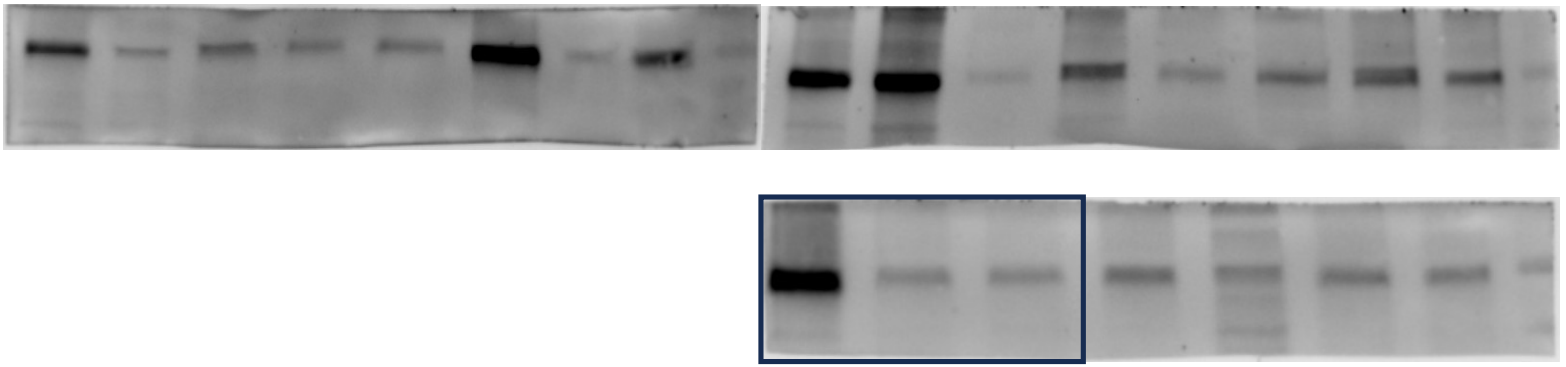
CTRL sample of the whole membrane of protein APRC2



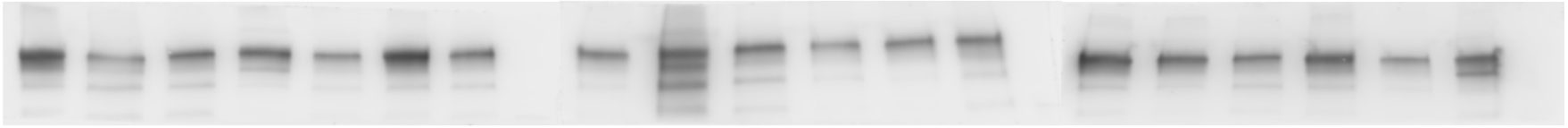
EC low grade sample of the whole membrane of protein APRC2



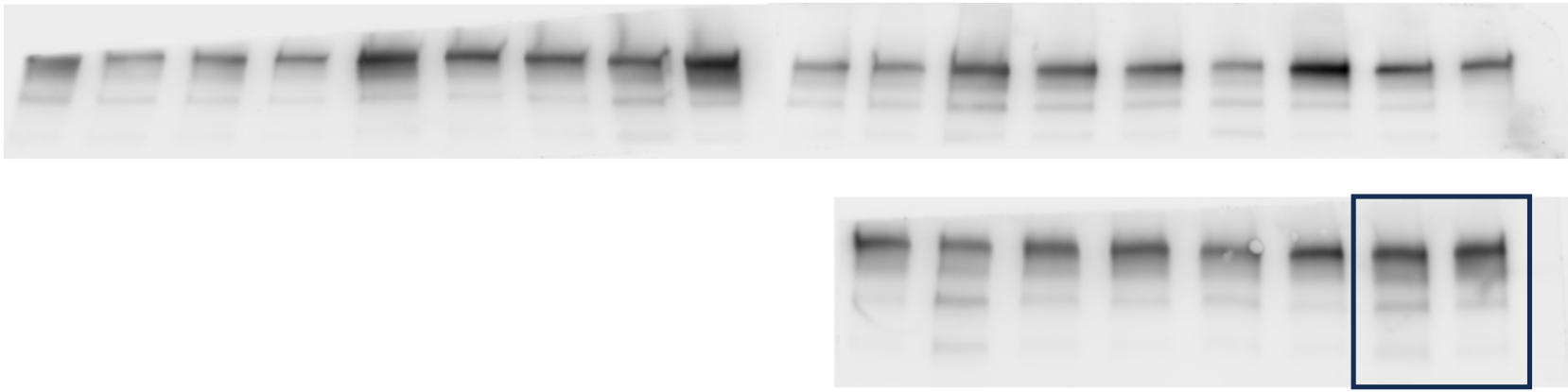
EC high grade sample of the whole membrane of protein APRC2



CTRL sample of the whole membrane of protein SYDE2



EC low grade sample of the whole membrane of protein SYDE2



EC high grade sample of the whole membrane of protein SYDE2

