

Adherens Junction integrity is a critical determinant of sodium iodide symporter residency at the plasma membrane of thyroid cells

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Original WB films used to assemble the various Figures

Figure 1C

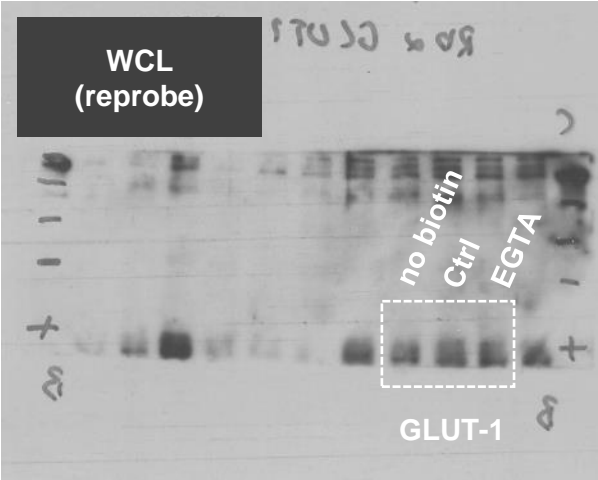
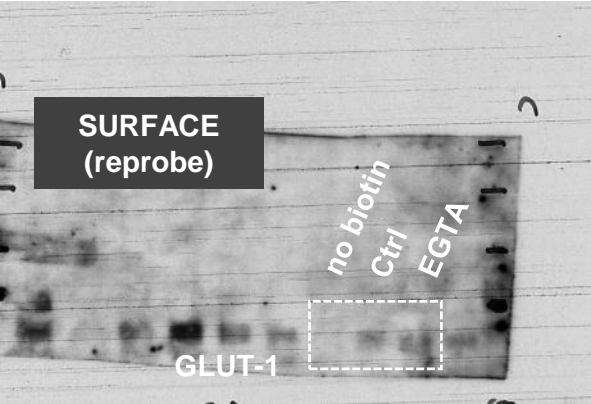
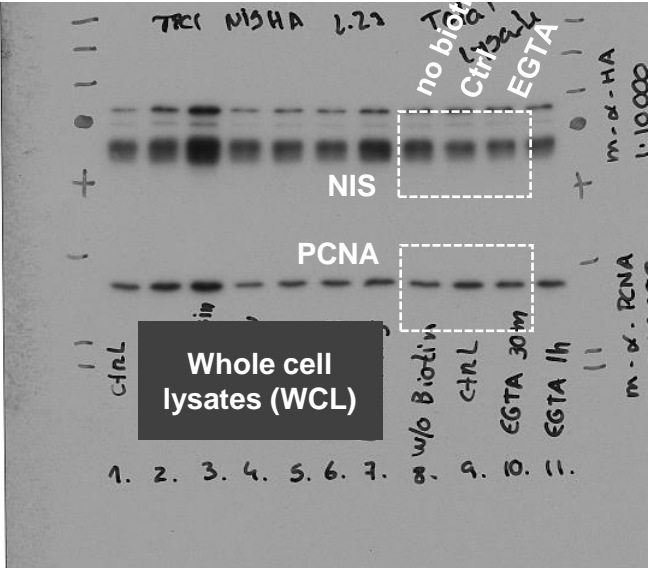
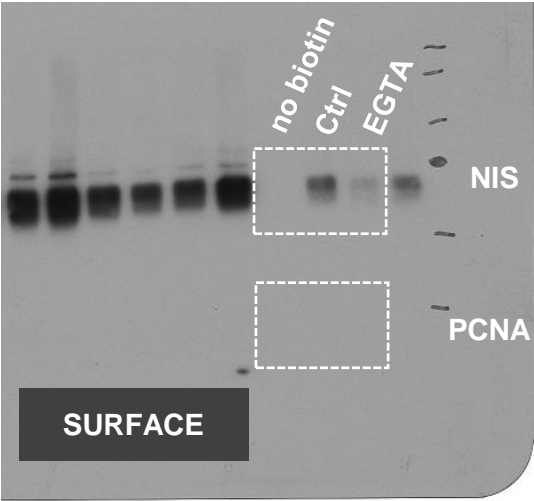


Figure 2A

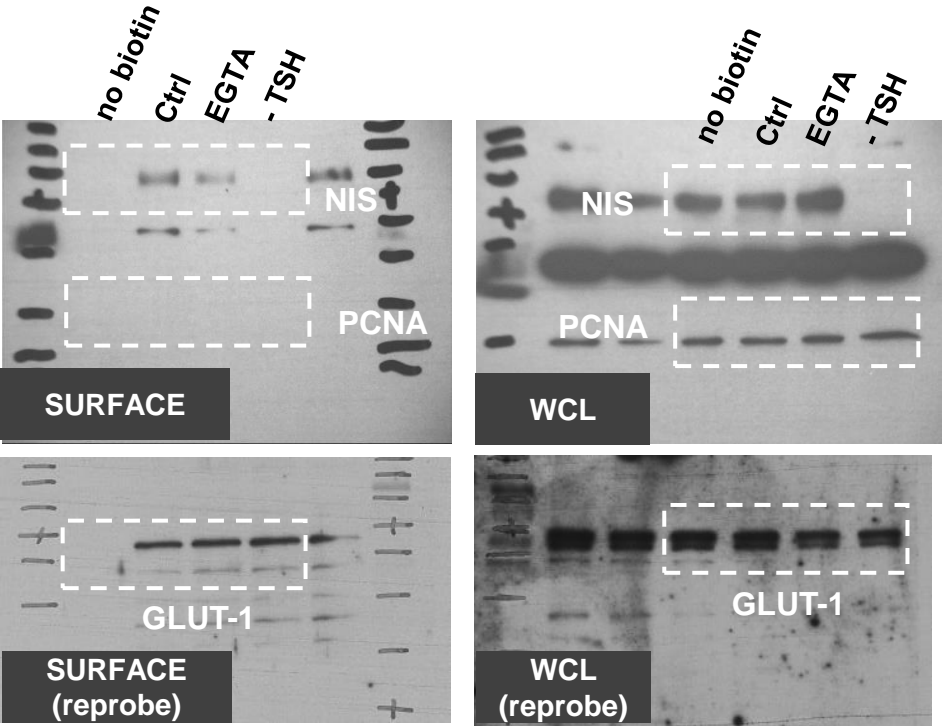


Figure 3D

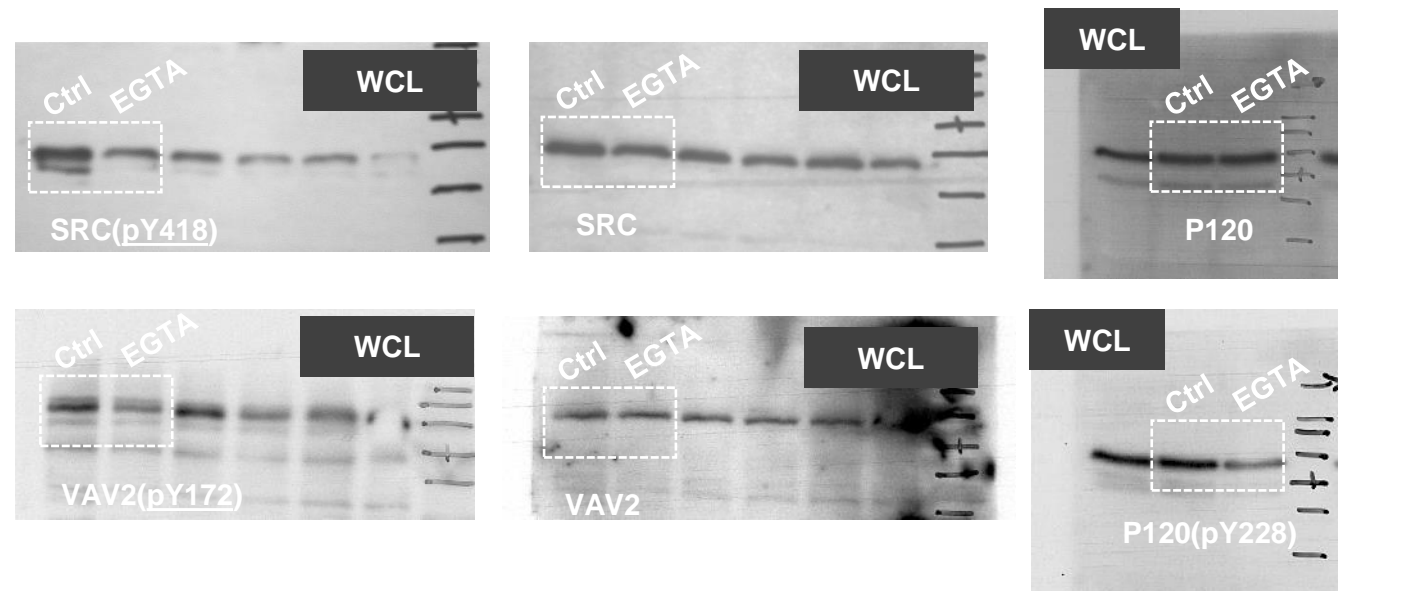


Figure 1: VAV2 and SRC are enriched in the plasma membrane fraction and are associated with GTP-RAC1.

The figure displays five Western blot panels. The top left panel shows GTP-RAC1 and Total RAC1 in PD and WCL fractions. The top right panel shows Total RAC1 in PD and WCL fractions. The bottom left panel shows VAV2 (pY172) and SRC (pY418) in WCL fractions. The bottom middle panel shows VAV2 and SRC in WCL fractions. The bottom right panel shows VAV2 (pY172) and SRC (pY418) in WCL fractions. All panels show bands for Ctrl and EGTA treatments.

Figure 1: Western blot analysis of RAC1 and PCNA. The figure consists of three panels. The top panel shows NIS and PCNA blots for SURFACE and WCL fractions. The middle panel shows a RAC1 blot for the WCL fraction. The bottom panel shows a reprobe of the SURFACE and WCL fractions. All panels show lanes for Ctrl, RAC1, EGTA, RAC1 + EGTA, and No Biotin. Molecular weight markers are indicated on the left of each blot.

Figure 5A

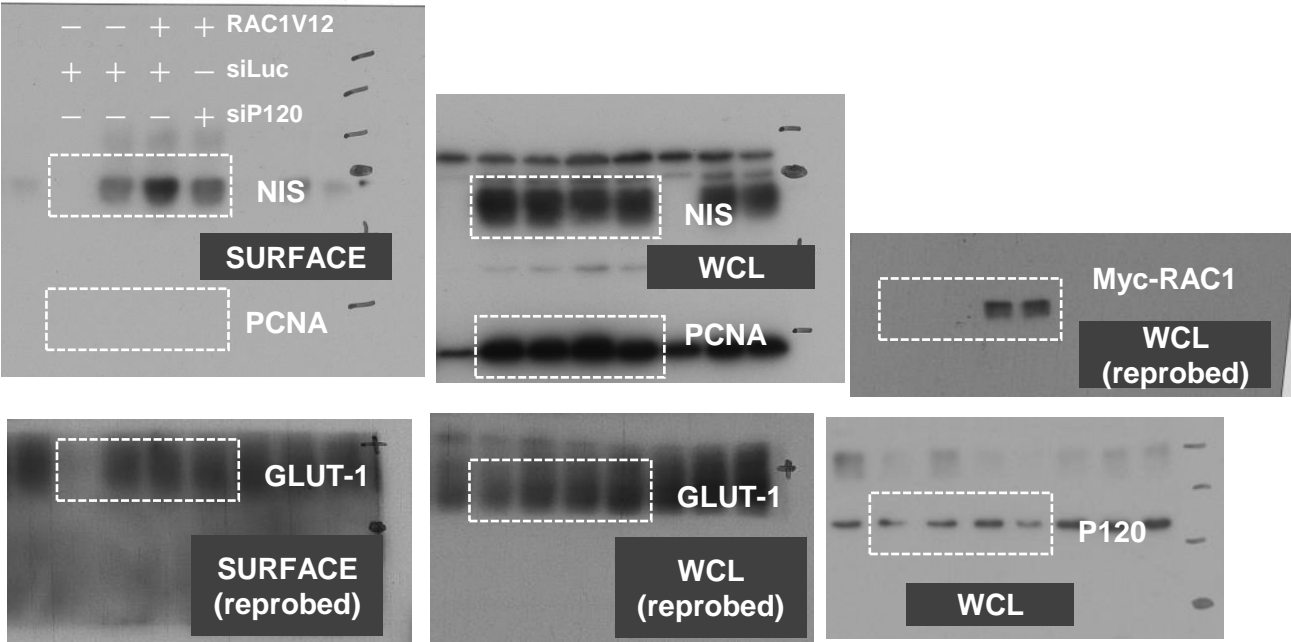


Figure 5B

