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Supplementary Figure 1. Accumulation of LFA-1 at T-T Junctions

A. Purified WT B6 CD4⁺ T cells (5×10^5) were stimulated for 19h with PMA and ionomycin. Permeabilized clusters fixed to slides were stained with anti-LFA-1 antibody with donkey-anti-rat-rhodamine for detection and CD86-FITC. Images are shown on a pseudocolor scale. A linescan surrounding the top-right cell was measured for CD86 and for LFA-1 and normalized values are plotted in the graph on the right. The region between the arrows (representing the primary contact region) demonstrates enrichment of LFA-1 above the CD86 level, particularly at the central junction. Note similar enrichment of LFA-1 at other T-T junctions, relative to CD86.