



Supplemental Figure 3. NBD-6 cholesterol and synapse formation. *A.* Structure of NBD-6 cholesterol. *B.* TIRF images of IgE^{Dy520}-primed RBL-2H3 cells on glass (top row), stimulated with DNP₂₄-BSA in solution (middle row), or settled onto a 25 mol% DNP-lipid bilayer (bottom row). Pearson's coefficient calculation for each image series is bracketed. Image brightness and contrast has been enhanced for visualization. All scale bars are 5 μm.