



Figure S1 Representative unprocessed confocal images for Figures 4A'-C'; Figures 5A-C and Figures 6A-C. Confocal microscopy was performed using Olympus Microscope with fluoview acquisition software (Olympus, Center Valley, PA). Images were displayed as projections of 1uM serial Z- sections. Consecutive subsets of the Z-stacks were utilized for the final projections.