Online Supporting Material

Supplemental Figure 1: Analysis of lipid raft clustering and size. (Top panel) Cells from different treatment conditions were scored as either clustered, not-clustered, or a mixture of clustered and not-clustered. Clustered rafts showed a distinct CTxB staining pattern and not-clustered cells showed a uniform distribution of staining. Cells with both clustered and not-clustered domains were scored as a mixture. (Bottom panel) The size of lipid raft domains from the differing treatment conditions was determined using NIH ImageJ. We analyzed particles that were 0.1 µm² and greater. Sample particles are shown for cells that were scored as clustered, not-clustered, or a mixture of clustered and not-clustered. The Feret diameter was determined for each particle and averaged for a given cell. Values reported in the text are the average domain sizes from 48-73 cells, n=3-5.