



Figure S3: Control experiments related to Fig. 4, part 1

LecB-Cy3 (15 $\mu\text{g/ml}$, red) was applied to GUVs containing BODIPY-FL-C5-HPC (bodipy; green) as a membrane marker and glycosphingolipids bearing antigens from the type 1 series (lactotetraosylceramide (Lc4cer; non-fucosylated precursor as negative control), H type 1, A type 1, B type 1, A Lewis b, Lewis a, or Lewis b) or the Lewis X antigen from the type 2 series. Schematic structures of the glycolipids are also depicted on the left. Confocal sections along equatorial planes of representative GUVs are displayed.