Supplementary Information for:

Soluble Regions of GlpG Influence Protein-Lipid Interactions and Lipid Distribution

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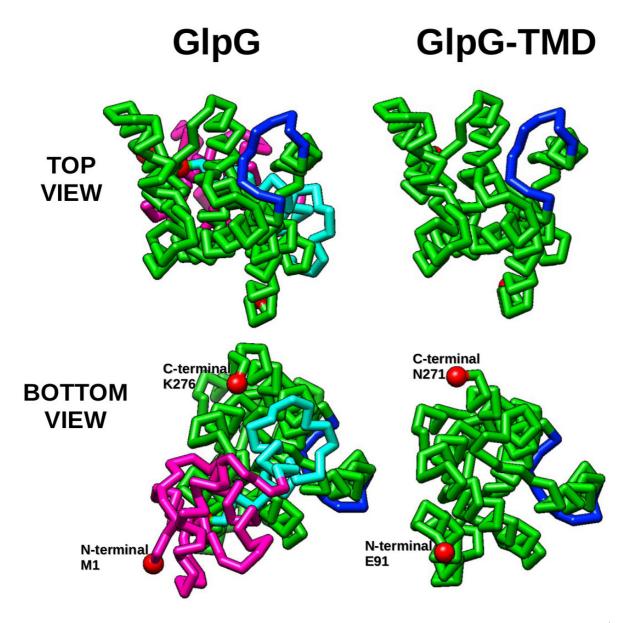
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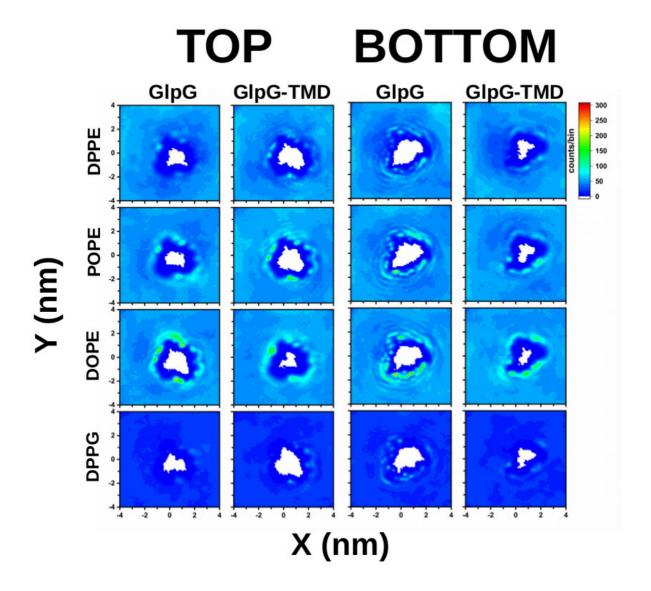
² The Hamburg Centre for Ultrafast Imaging, University of Hamburg, Luruper Chaussee 149, D-22761 Hamburg, Germany

Figure S1



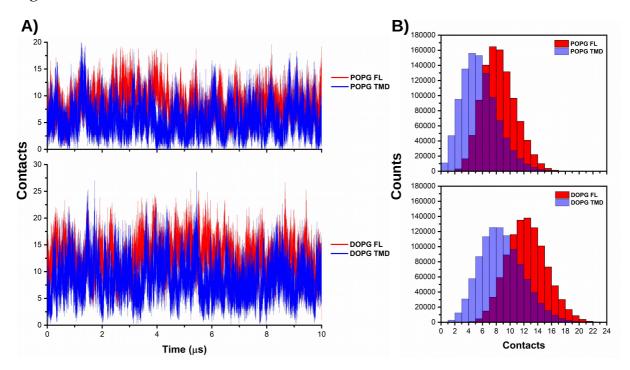
Top and bottom views of GlpG and GlpG-TMD. Magenta: CytoD, Cyan: Ln region, Green: TMD, Blue: L5 loop. These orientations have been used for the structural alignment in the 2D density maps (Figures 3, S2).

Figure S2



Averaged density maps of PE-based lipids and DPPG in the top and bottom leaflet for GlpG and GlpG-TMD.

Figure S3



A) Averaged total number of contacts (both leaflets) of POPG and DOPG with GlpG and GlpG-TMD, along entire simulations. B) Distribution of the contacts along entire simulations.