Description of Additional Supplementary Files

File Name: Supplementary Movie 1

Description: Molecular dynamics simulations of outward-facing LtaA showing the intrusion of glycolipid

and POPG molecules into the putative translocation pathway.

File Name: Supplementary Movie 2

Description: Molecular dynamics simulations of AF inward-facing LtaA showing the intrusion of glycolipid

molecules into the putative translocation pathway.