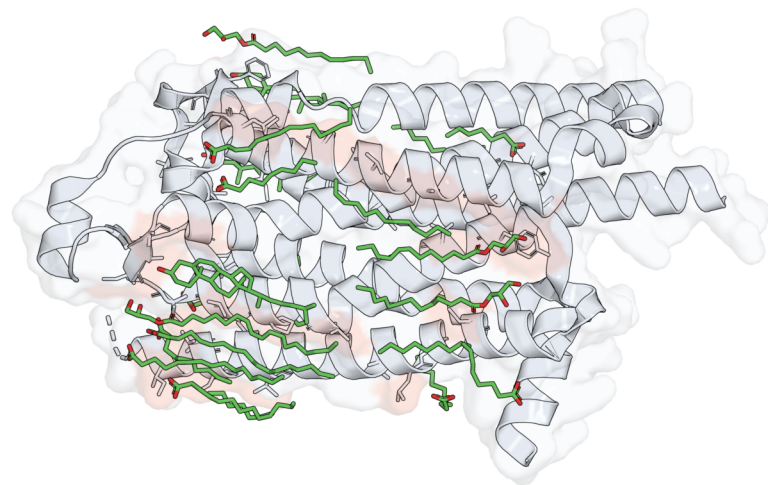


# Structural Visualization of Membrane Protein-Lipid Contacts in MPLID

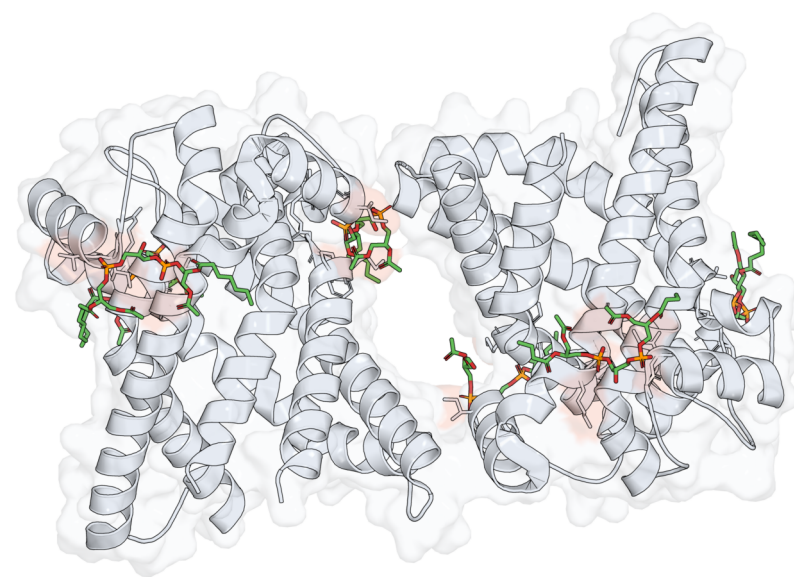
**A**



GPCR | 41 contacts | Lipids: OLA, OLB, OLC, CLR

**5NM2 - A<sub>2A</sub> Adenosine Receptor**

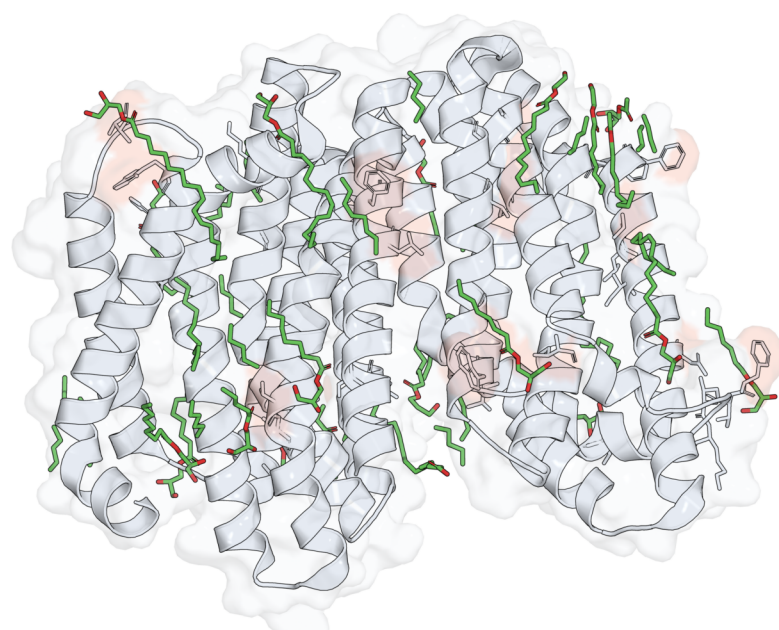
**B**



Transporter | 33 contacts | Lipids: CDL

**4C9J - ADP/ATP Carrier (AAC3)**

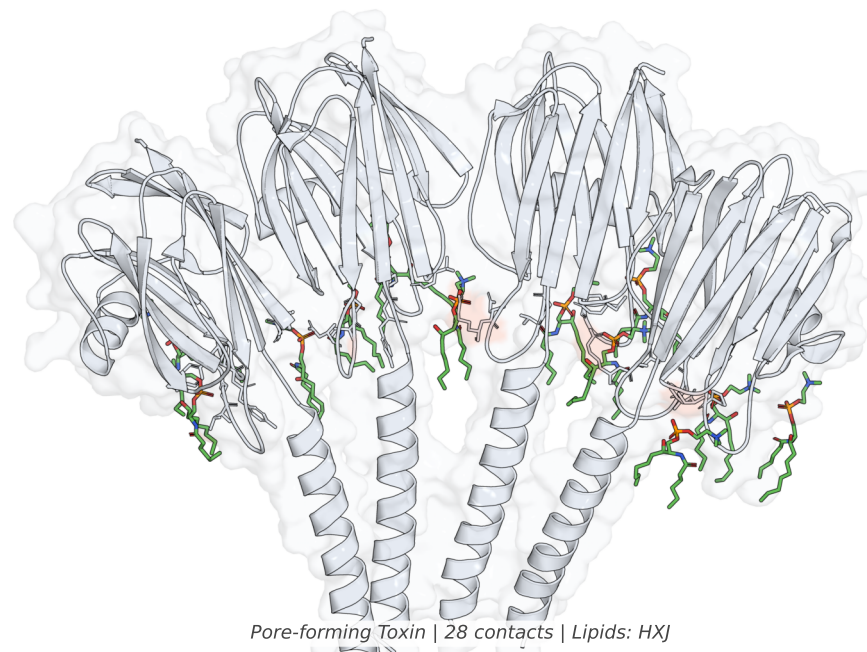
**C**



Lipid II Flippase | 33 contacts | Lipids: OLC, OLB

**5T77 - MurJ Flippase**

**D**



Pore-forming Toxin | 28 contacts | Lipids: HXJ

**4TSY - Fragaceatoxin C (FraC)**

Legend: Protein backbone (grey ribbon), Lipid-contact residues (orange), Crystallized lipid molecules (green), Protein surface (transparent) (grey surface)