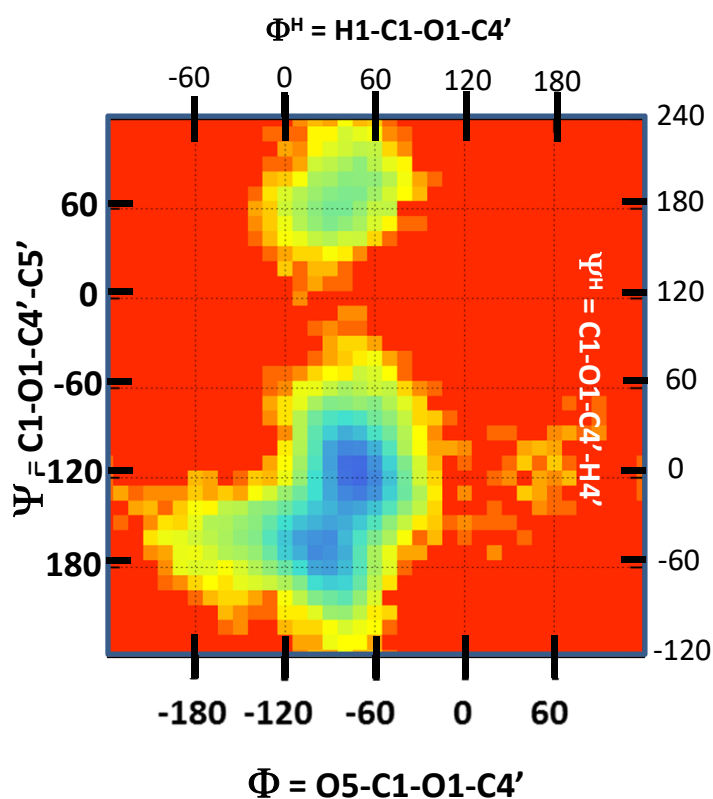
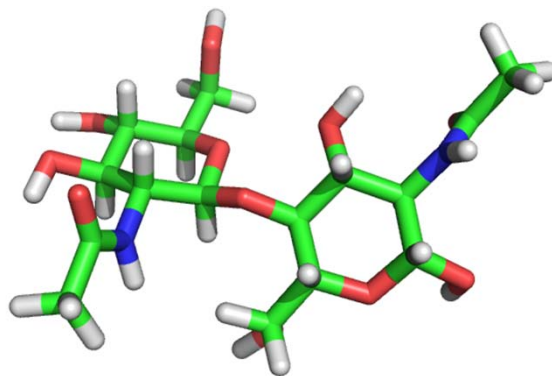
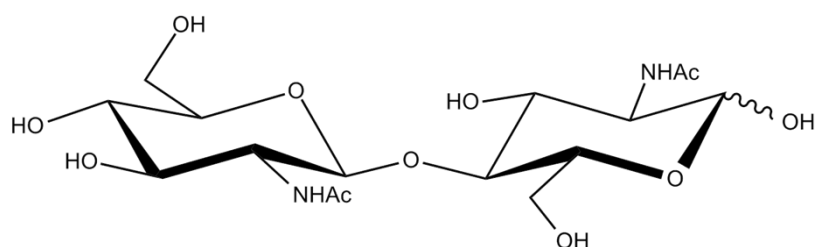
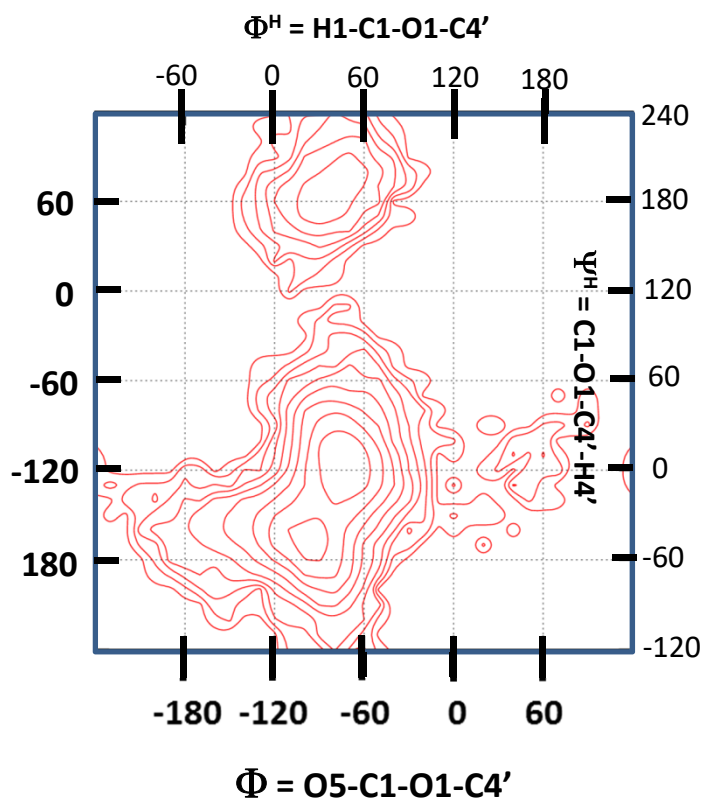


β -D-GlcpNAc 1-4 D-GlcpNAc ■ β 1-4 ■ GlcNAc β 1-4 GlcNAc



Conf 1 (Φ, Ψ) = -80; -120
 Conf 2 (Φ, Ψ) = -100; -160
 Conf 3 (Φ, Ψ) = -90; 60
 Conf 4 (Φ, Ψ) = 60; 60



Conf 1 (Φ^H, Ψ^H) = 40; 0
 Conf 2 (Φ^H, Ψ^H) = 20; -40
 Conf 3 (Φ^H, Ψ^H) = 30; 180
 Conf 4 (Φ^H, Ψ^H) = 0; 180