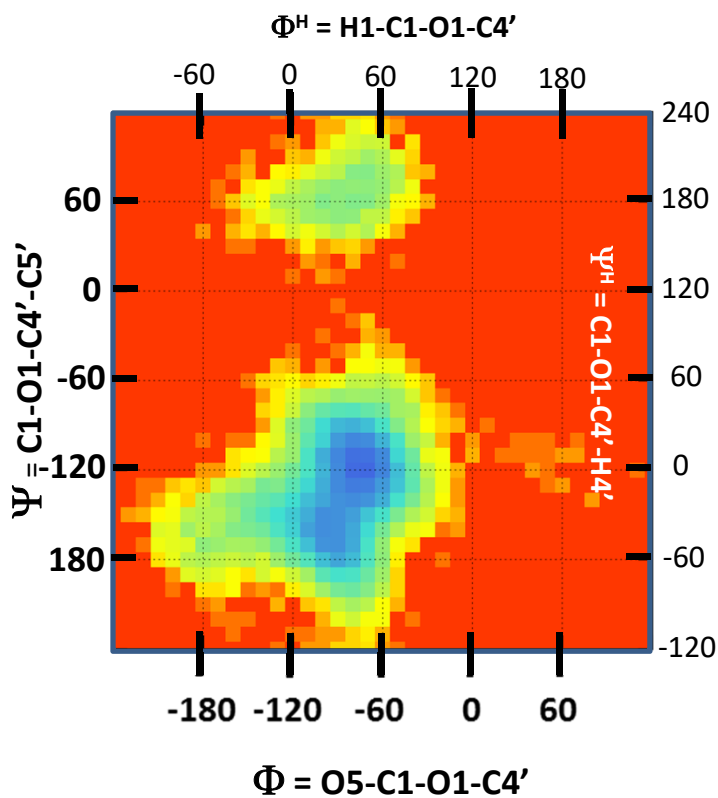
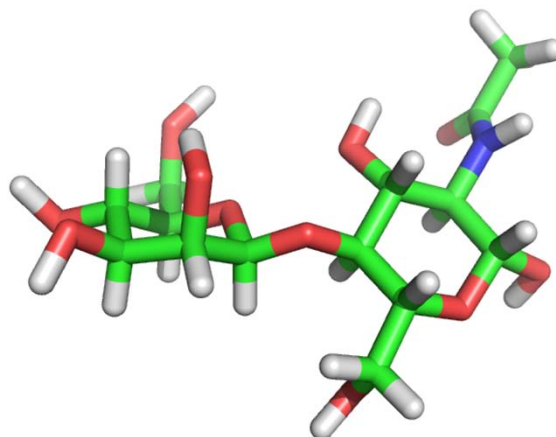
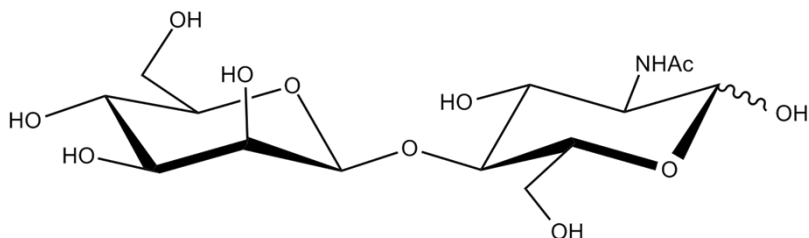


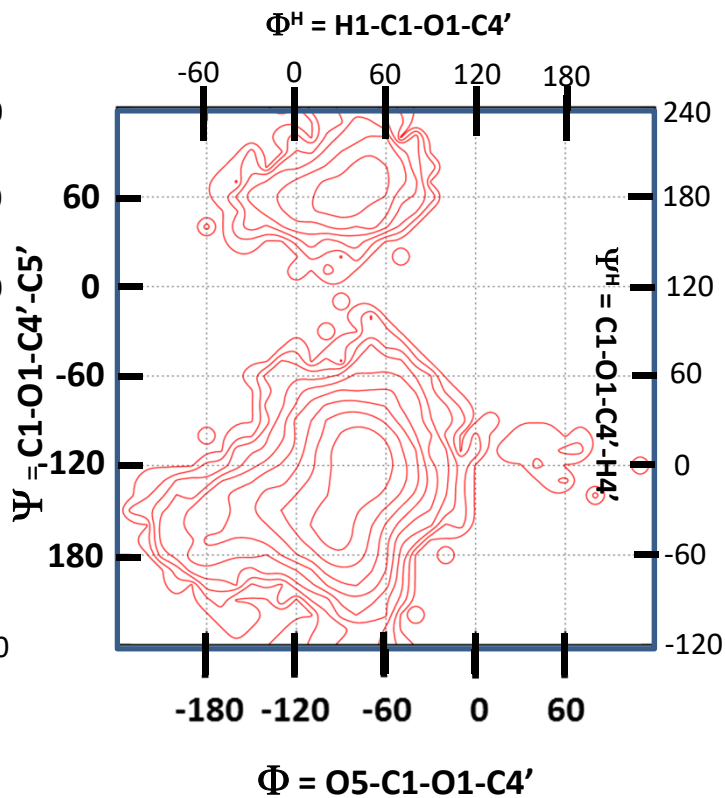
β -D-Manp 1-4 D-GlcpNAc



Man β 1-4 GlcNAc



Conf 1 (Φ, Ψ) = -90; -100
 Conf 2 (Φ, Ψ) = -110; -160
 Conf 3 (Φ, Ψ) = -100; 60



Conf 1 (Φ^H, Ψ^H) = 30; 10
 Conf 2 (Φ^H, Ψ^H) = 10; -40
 Conf 3 (Φ^H, Ψ^H) = 20; 180