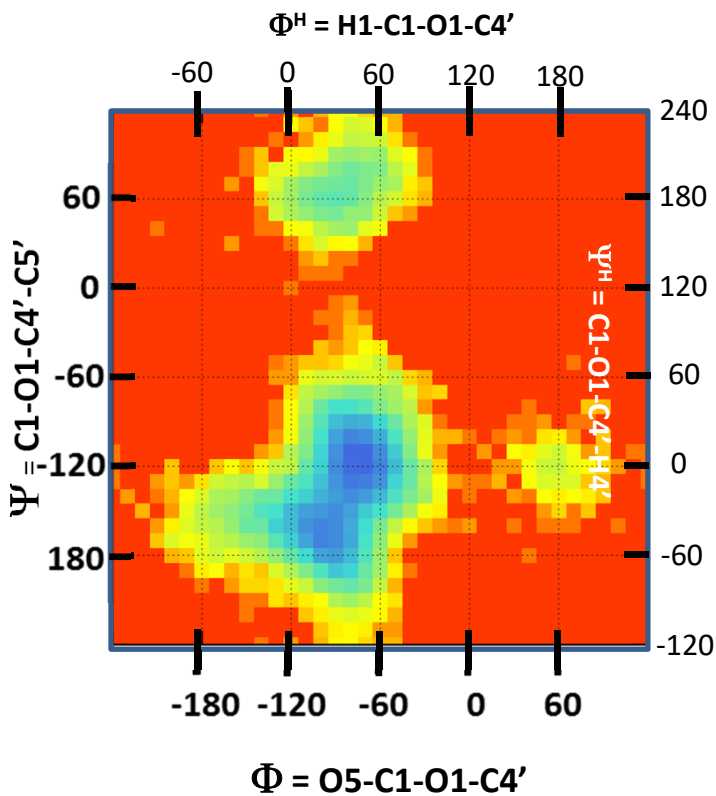
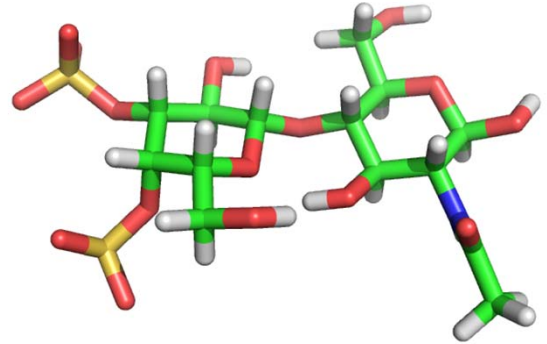
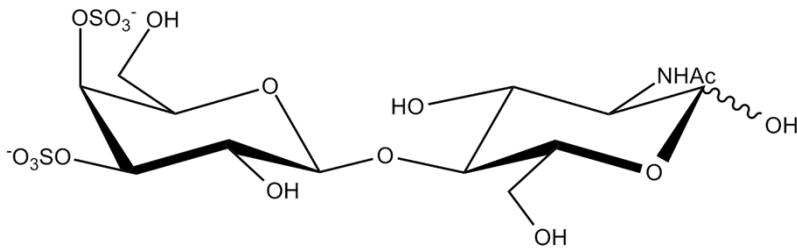
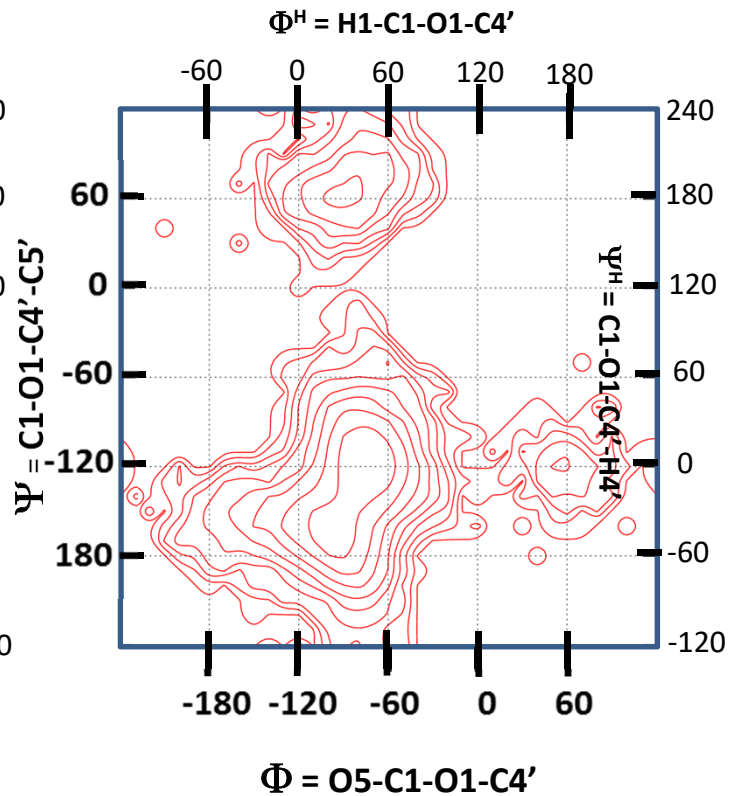


β -D-Galp_3S4S 1-4 D-GlcpNAc ● β 1-4 ■ Gal_3S4S β 1-4 GlcNAc

3S4S



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



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