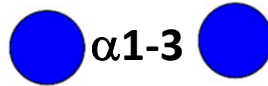
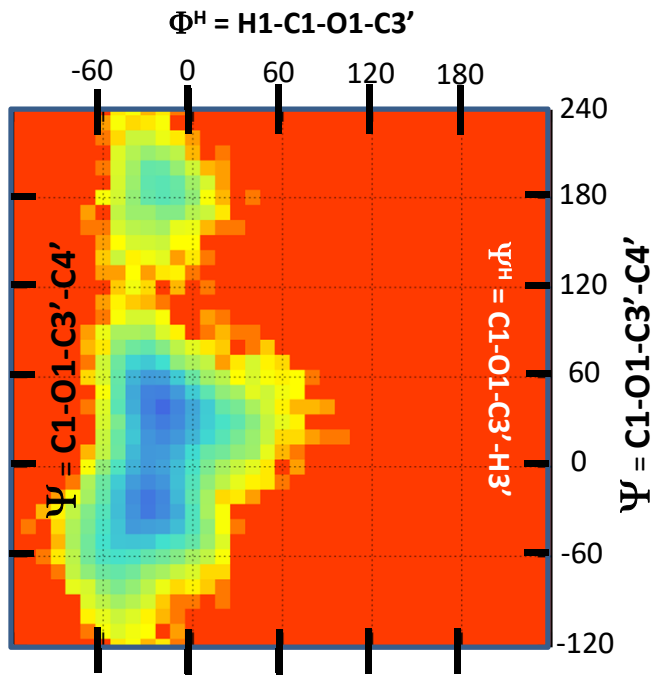
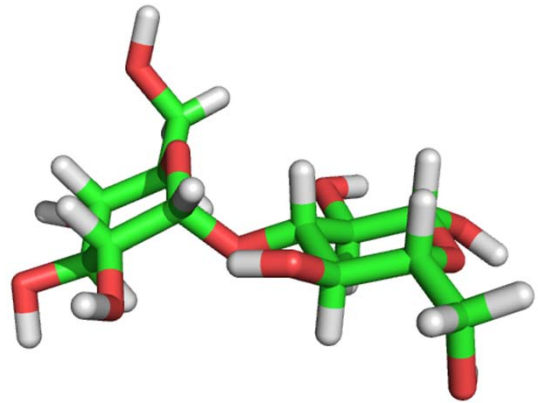
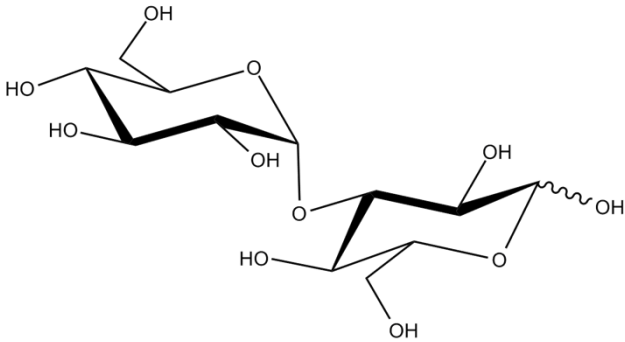


α -D-Glcp 1-3 D-Glcp

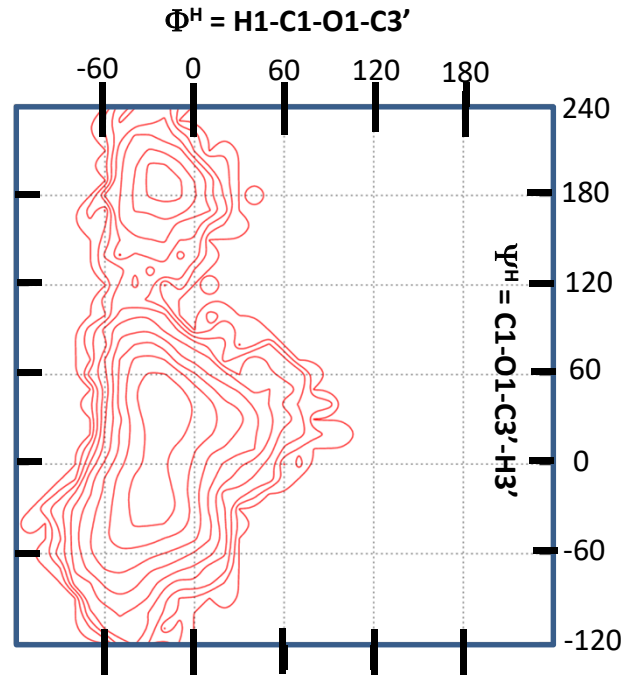


Glc α 1-3 Glc



$\Phi = \text{O5-C1-O1-C3}'$

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



$\Phi = \text{O5-C1-O1-C3}'$

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