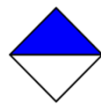


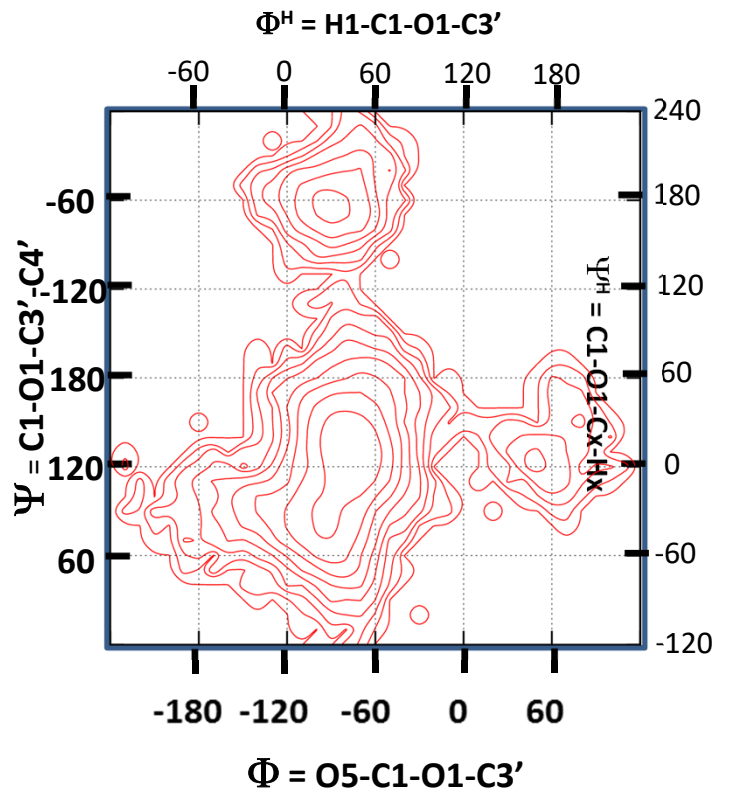
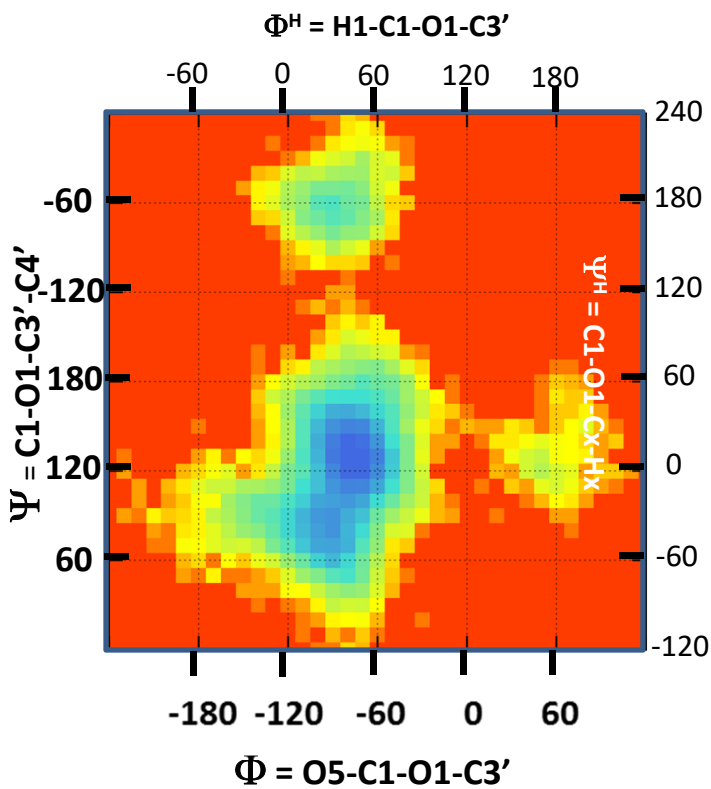
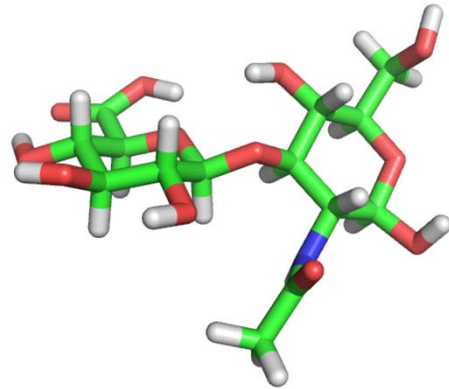
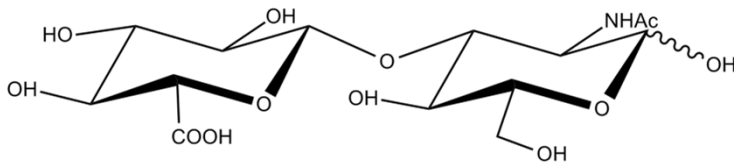
β -D-GlcpA 1-3 D-GlcpNAc



β 1-3



GlcA β 1-3 GlcNAc



Conf 1 (Φ, Ψ) = -80; 130

Conf 2 (Φ, Ψ) = -100; 90

Conf 3 (Φ, Ψ) = -80, -60

Conf 4 (Φ, Ψ) = 60; 120

Conf 1 (Φ^H, Ψ^H) =

Conf 2 (Φ^H, Ψ^H) =

Conf 3 (Φ^H, Ψ^H) =

Conf 4 (Φ^H, Ψ^H) =