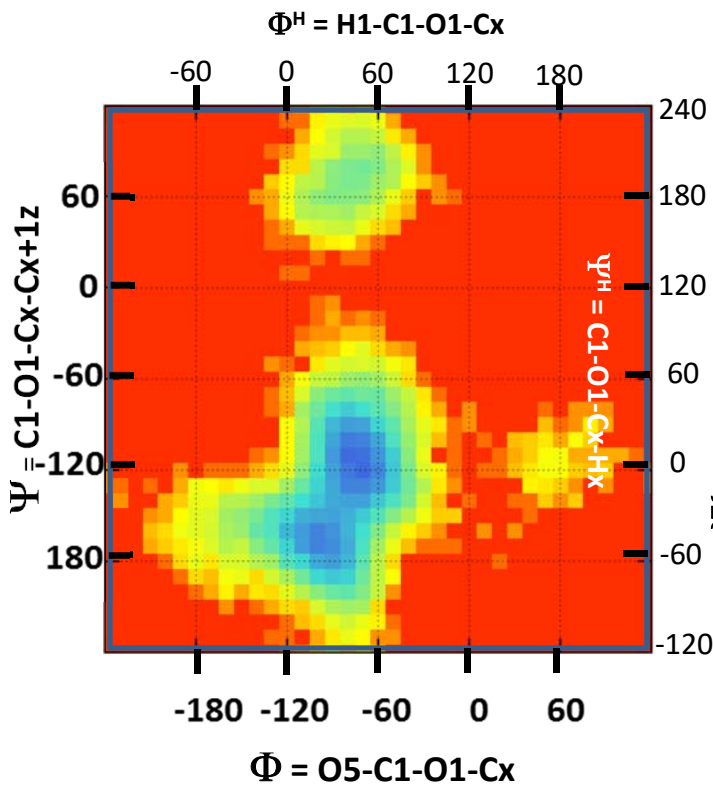
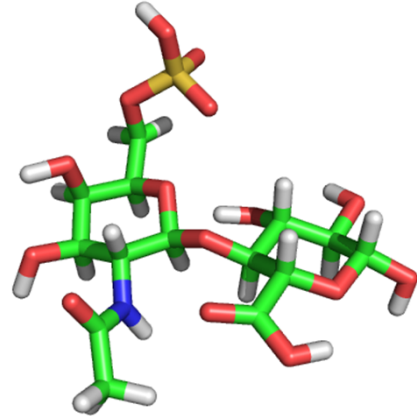
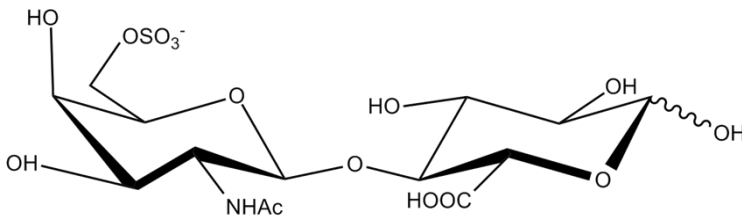


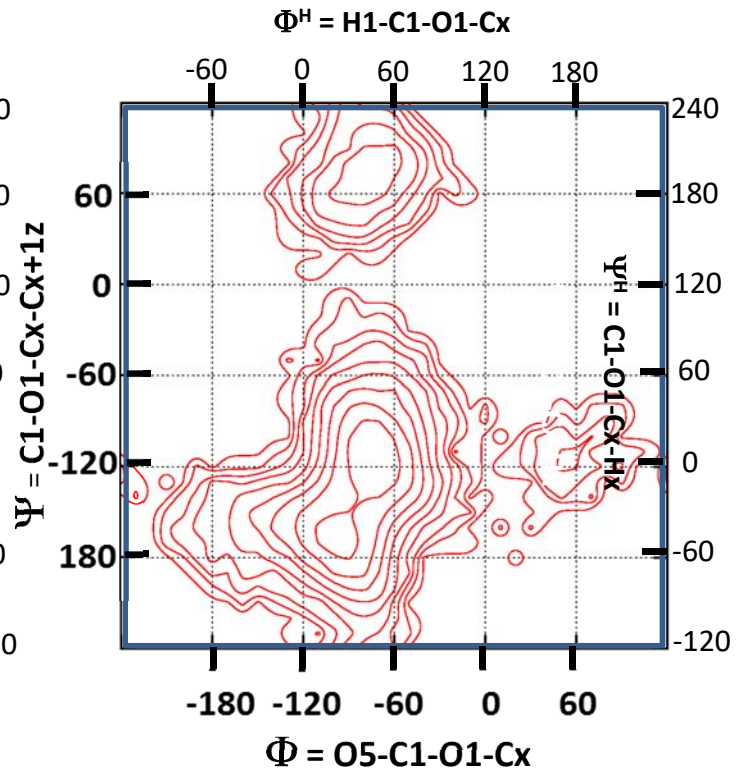
$\beta$ -D-GalpNAc<sub>6S</sub> 1-4 D-GlcpA



GalNAc<sub>6S</sub> 1-4 GlcA



- Conf 1 ( $\Phi, \Psi$ ) = 40; -110
- Conf 2 ( $\Phi, \Psi$ ) = -110; -160
- Conf 3 ( $\Phi, \Psi$ ) = -90; 70
- Conf 4 ( $\Phi, \Psi$ ) = 60; -120



- Conf 1 ( $\Phi^H, \Psi^H$ ) = 40; 10
- Conf 2 ( $\Phi^H, \Psi^H$ ) = 10; -40
- Conf 3 ( $\Phi^H, \Psi^H$ ) = 30; 190
- Conf 4 ( $\Phi^H, \Psi^H$ ) = 180; 0