

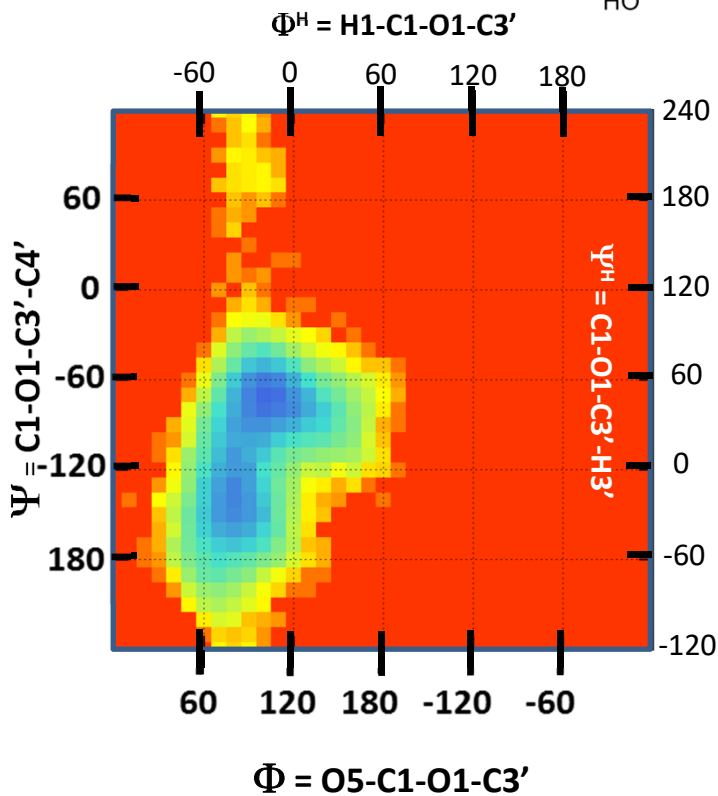
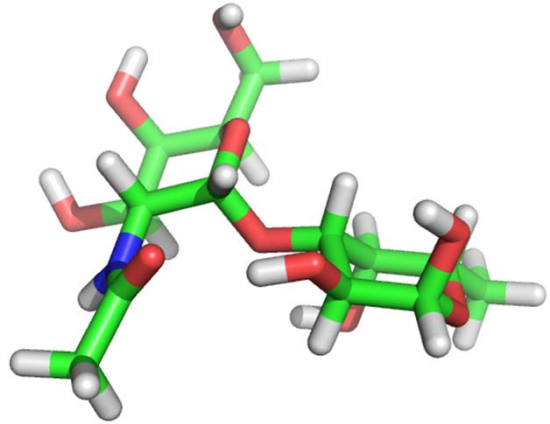
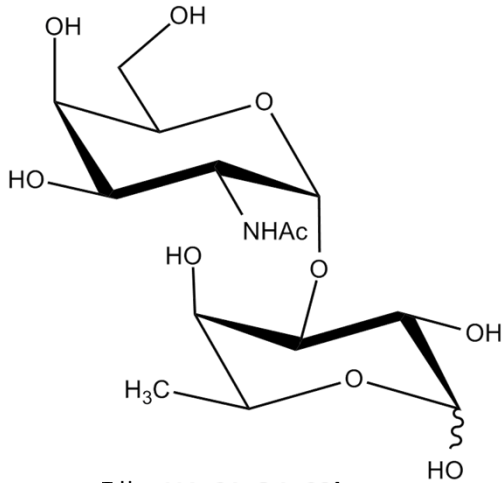
$\alpha$ -D-GalpNAc 1-3 L-Fucp



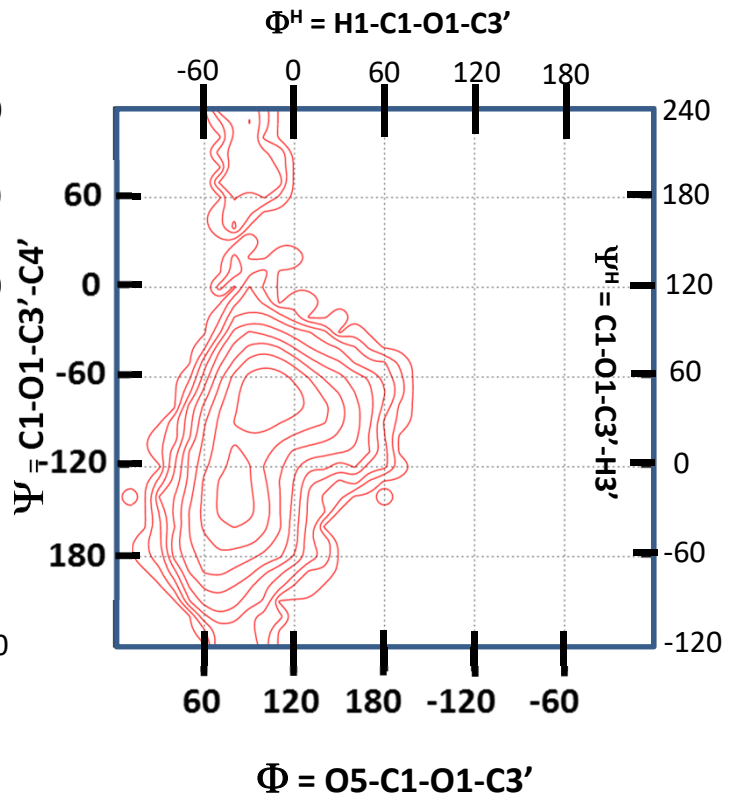
$\alpha$ 1-3



GalNAc  $\alpha$ 1-3 Fuc



- Conf 1 ( $\Phi, \Psi$ ) = 90; -80
- Conf 2 ( $\Phi, \Psi$ ) = 80; -140
- Conf 3 ( $\Phi, \Psi$ ) = 90; 60



- Conf 1 ( $\Phi^H, \Psi^H$ ) = -30; 40
- Conf 2 ( $\Phi^H, \Psi^H$ ) = -40; -20
- Conf 3 ( $\Phi^H, \Psi^H$ ) = -30; 190