

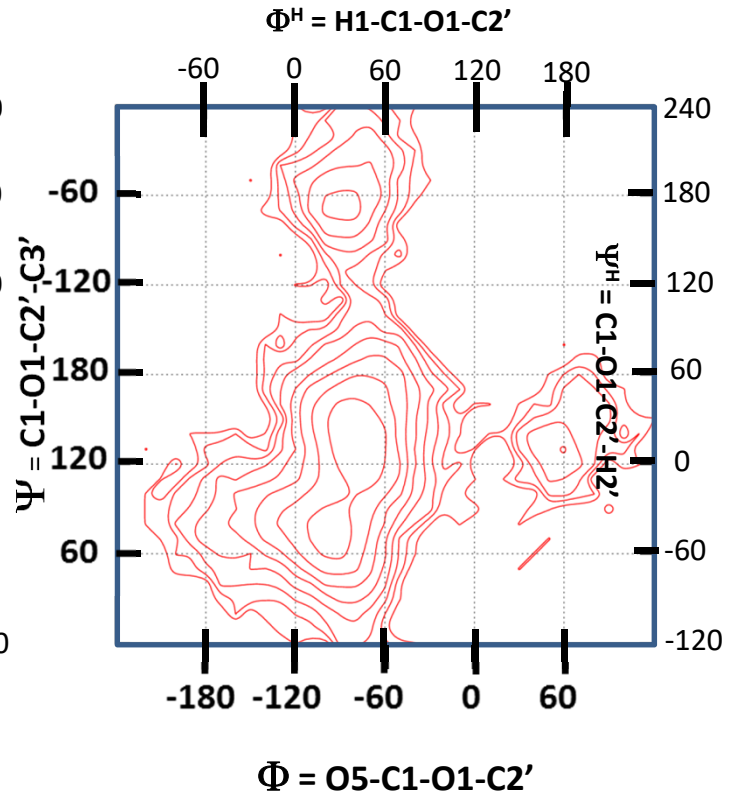
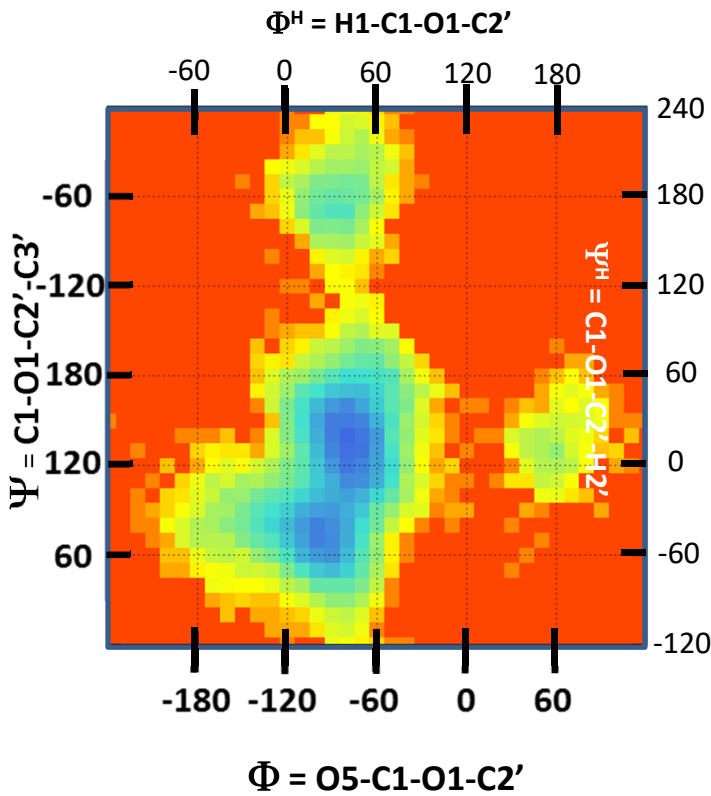
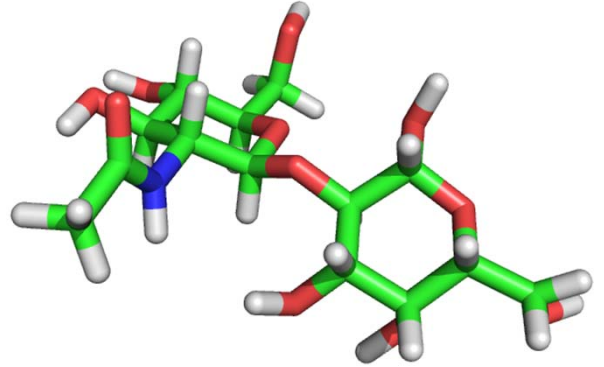
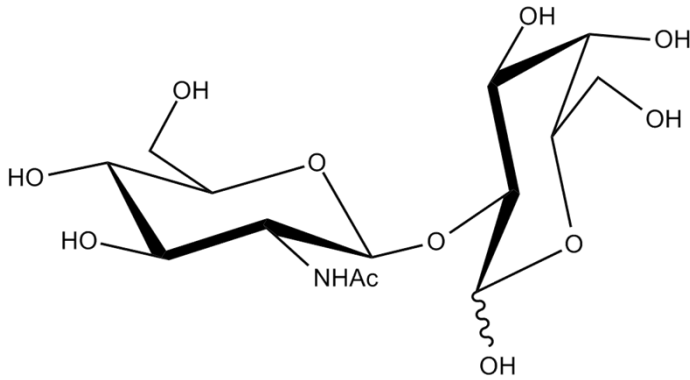
$\beta$ -D-GlcpNAc 1-2 D-Galp



$\beta$ 1-2



GlcNAc  $\beta$ 1-2 Gal



Conf 1 ( $\Phi, \Psi$ ) = -90; 100

Conf 2 ( $\Phi, \Psi$ ) = -80; 120

Conf 3 ( $\Phi, \Psi$ ) = -90; -60

Conf 4 ( $\Phi, \Psi$ ) = 60; 130

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

Conf 2 ( $\Phi^H, \Psi^H$ ) = 40; 20

Conf 3 ( $\Phi^H, \Psi^H$ ) = 30; 180

Conf 4 ( $\Phi^H, \Psi^H$ ) = 180; 10