

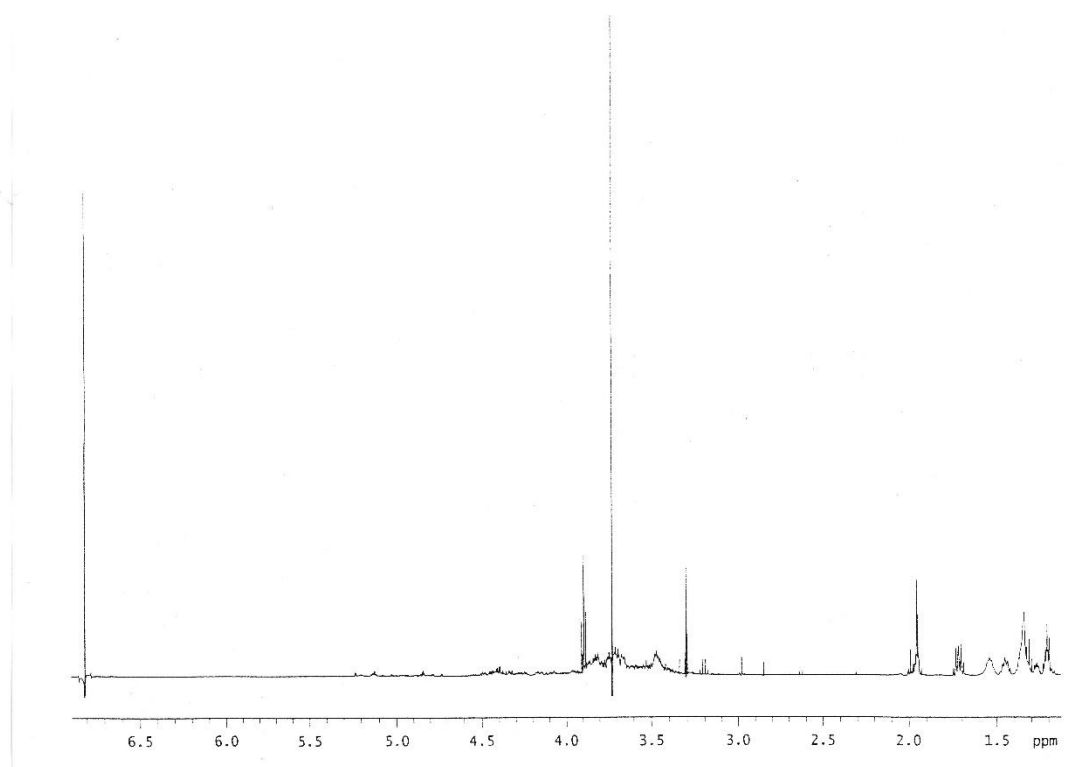


Fig S-1. 1-D proton NMR spectrum of the Gal-GlcNAc related trisaccharide library

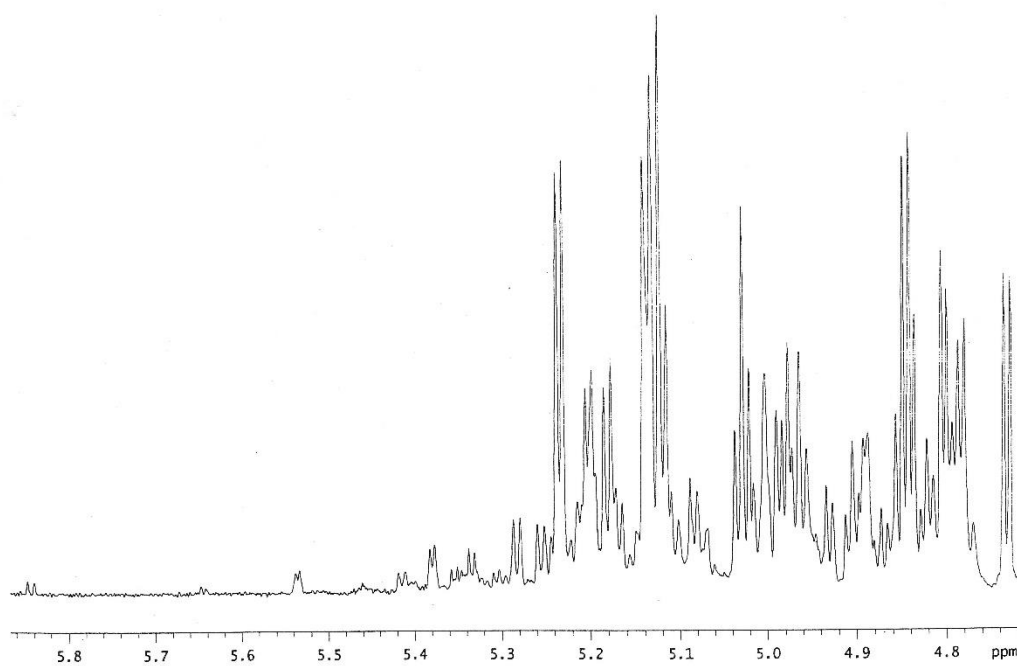


Fig S-2. 1-D proton NMR spectrum of Gal-GlcNAc related trisaccharide library

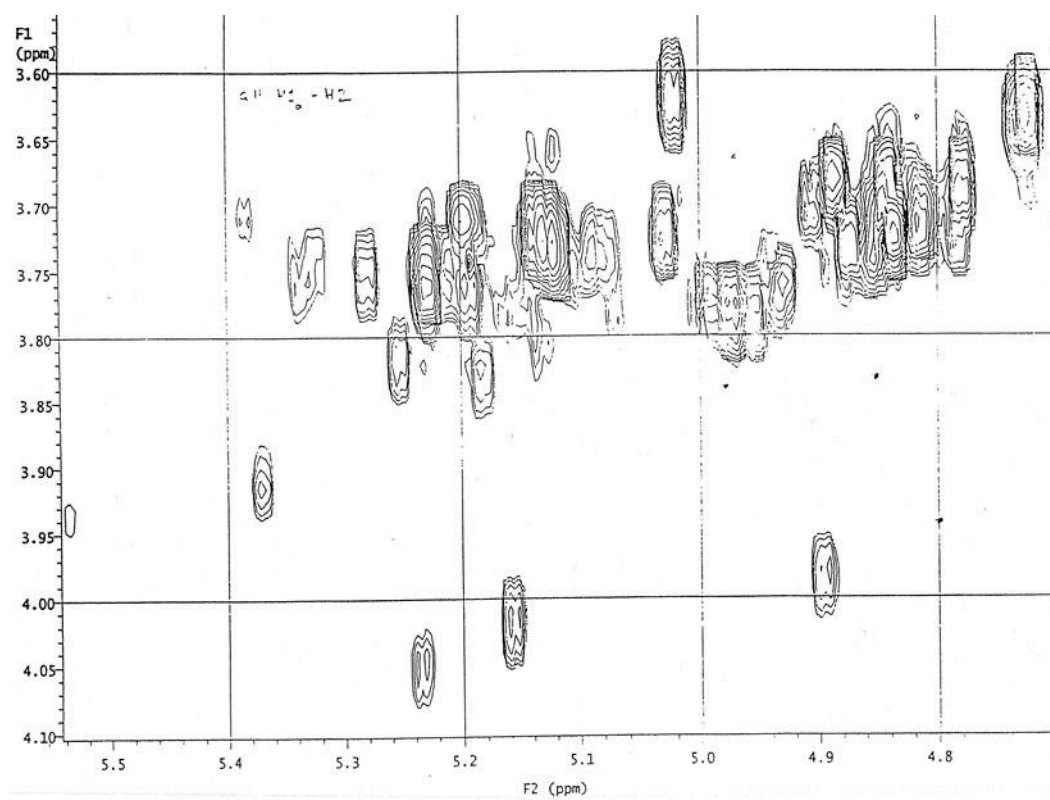


Fig S-3 . 2D NMR spectrum of Gal-GlcNAc related trisaccharide library

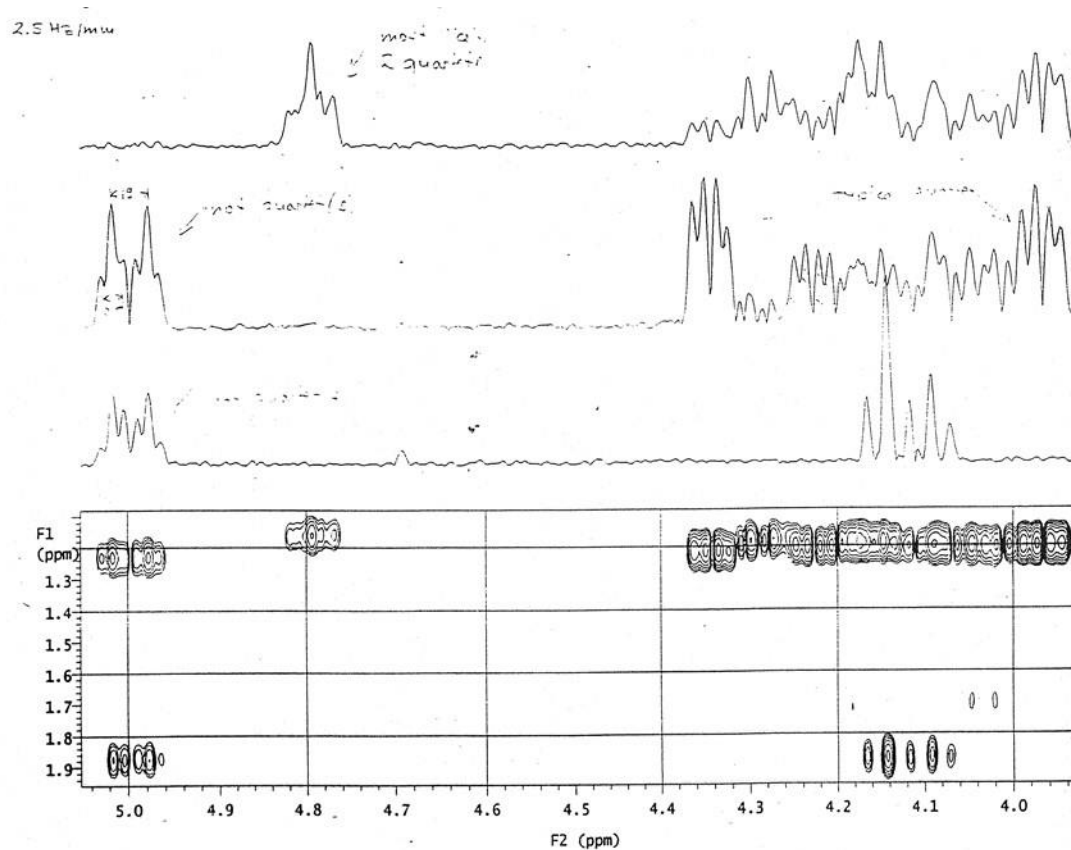


Fig S-4. 2D NMR spectrum of Gal-GlcNAc related trisaccharide library

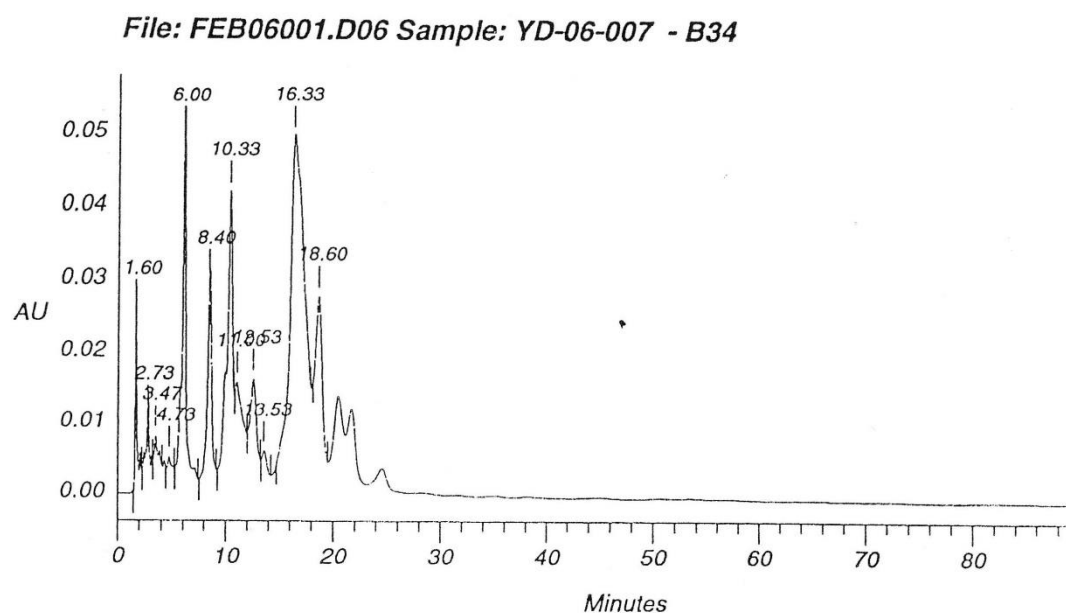


Fig S-5. HPLC spectra of Gal-GlcNAc related trisaccharide

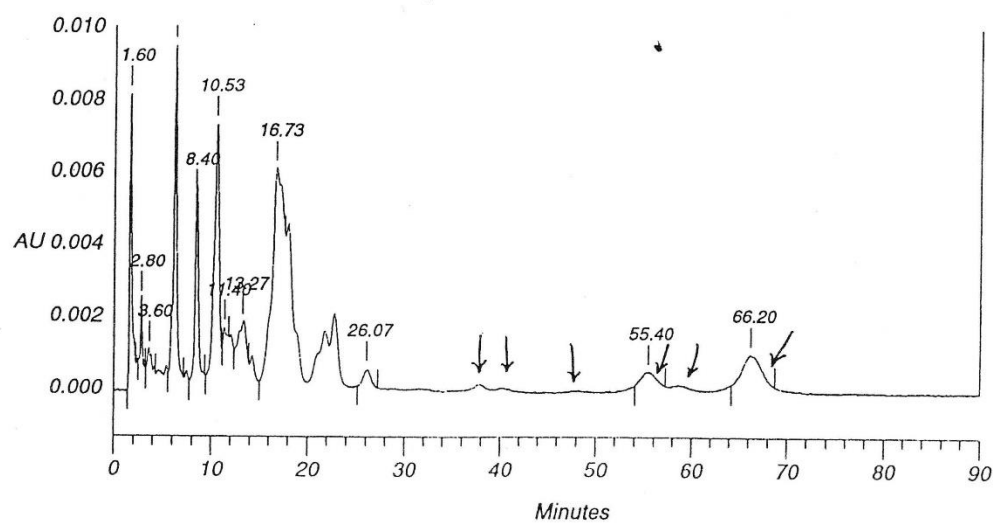


Fig S-6. HPLC spectra of the products from the enzymatic reaction of Gal-GlcNAc related trisaccharide

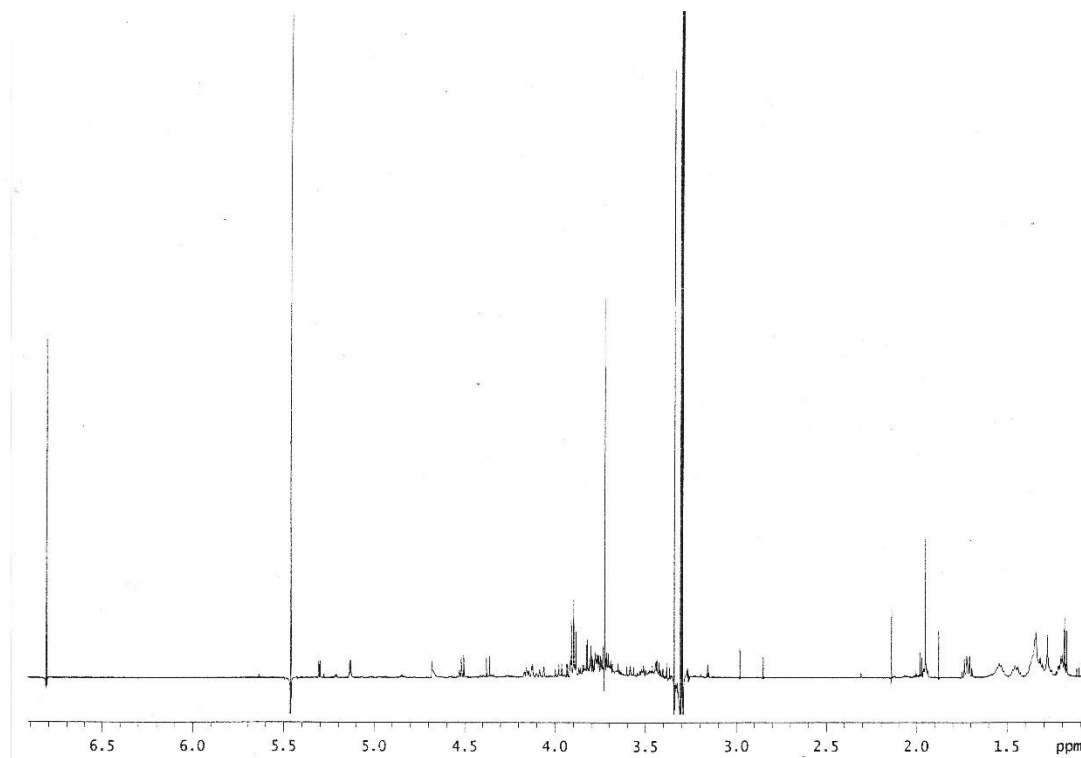


Fig S-7. The proton NMR spectrum of a tetrasaccharide isolated from the enzymatic galactosylation of Gal-GlcNAc related trisaccharide library.

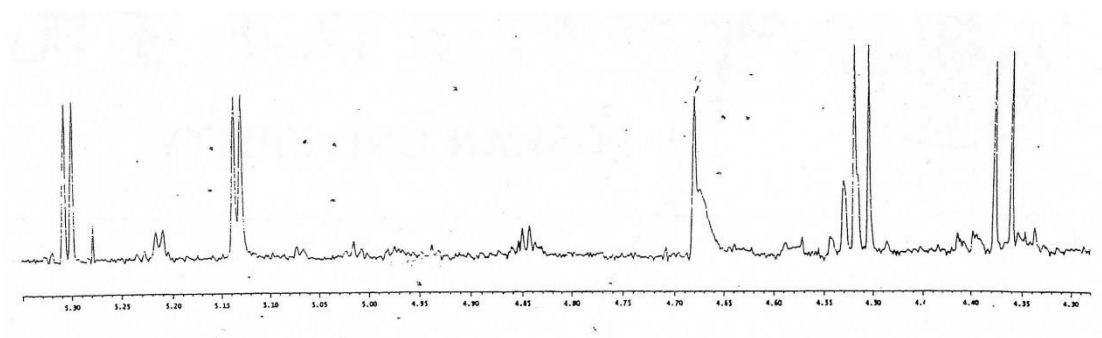


Fig S-8. The proton NMR spectrum of a tetrasaccharide isolated from the enzymatic galactosylation of Gal-GlcNAc related trisaccharide library.

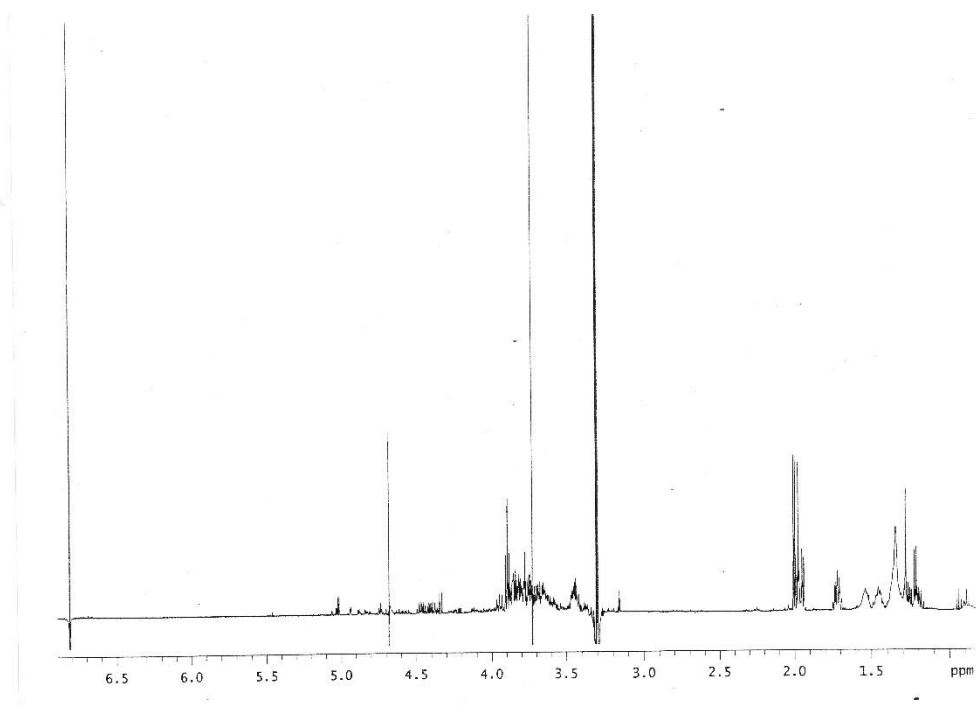


Fig S-9. 1-D proton NMR spectrum of GalNAc-GlcNAc related trisaccharide library

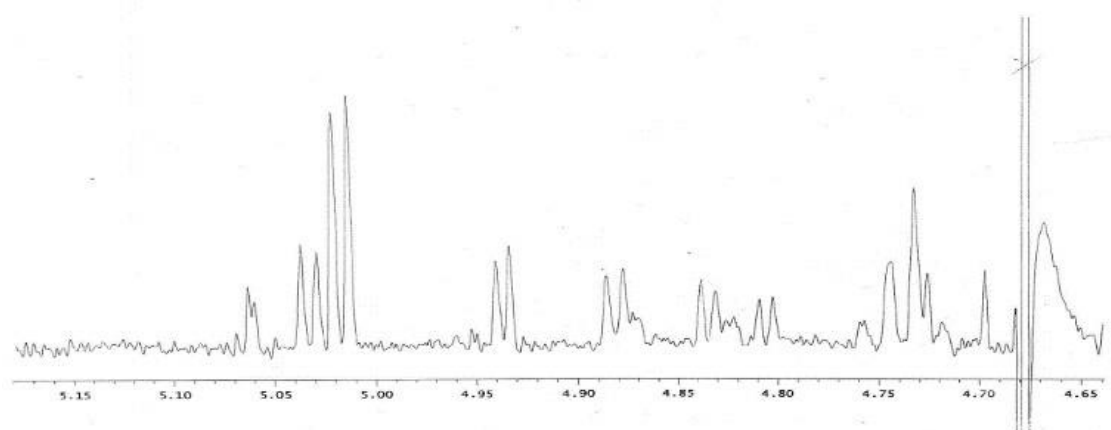


Fig S-10. The proton NMR spectrum of GalNAc-GlcNAc related trisaccharide library