



Figure S7: Structure of domains CD of SGBP-B. (A) Overlay of the full length SGBP-B (pink) with the 1.57Å structure of the CD domain (grey). Residues involved in binding XyG are shown as sticks. (B) Representative (2Fo-Fc) electron density for the glycan-binding residues from the CD domains structure to demonstrate the overall quality of the electron density map. (C). An omit map (2 σ) of the electron density observed for the XyGO2 ligand; however, the ligand was not included in the final model as an unambiguous fit between the density and the ligand could not be achieved. Shown is the XyGO2 from the full-length structure, for reference.