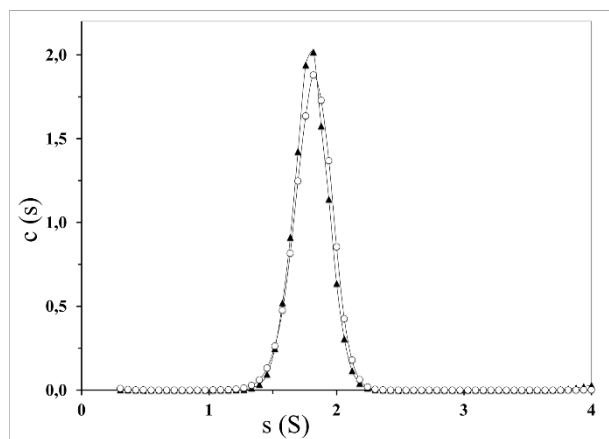


**Figure S1:** Sedimentation velocity experiment of rGal5 in the absence (triangles) and in the presence (circles) of lactose.



**Figure S2:** Binding of lactose, LacNAc and blood histo-group B (type 2) tetrasaccharide to rGal5 studied by Isothermal Titration Calorimetry.

