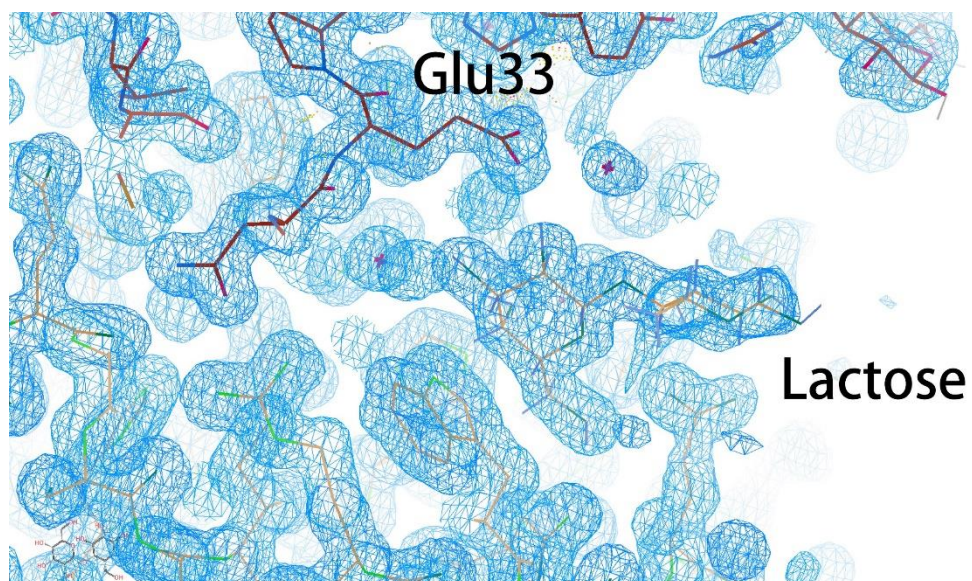


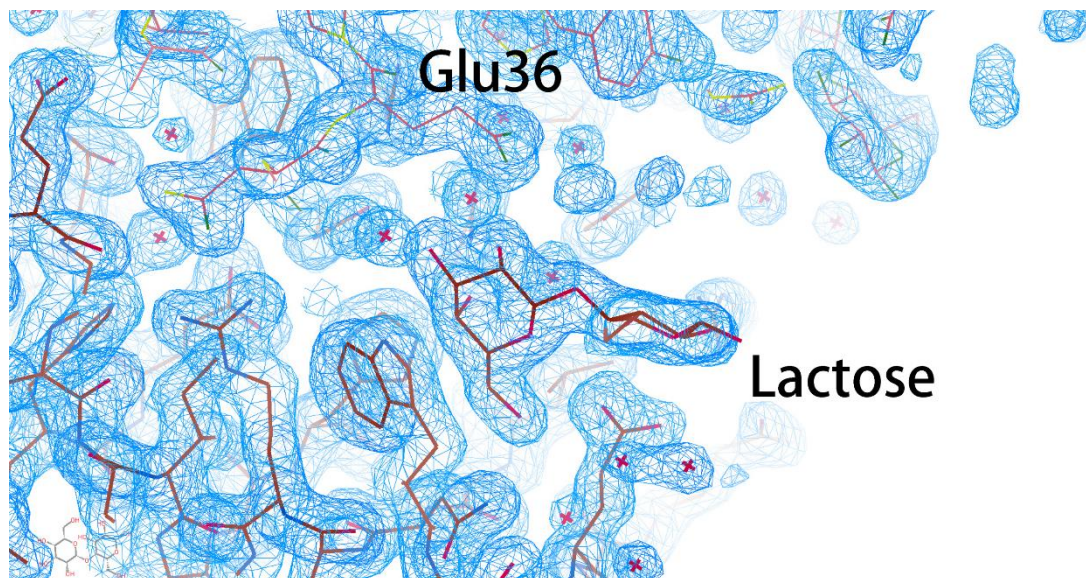
A

lactose binds to the ligand binding site of *M. fascicularis* Gal-10



B

lactose binds to the ligand binding site of *M. mulatta* Gal-10



Supplementary Figure S1. The electron density for lactose molecules in the ligand binding sites of *M. fascicularis* Gal-10 and *M. mulatta* Gal-10 The  $2|F_o|-|F_c|$ ,  $\alpha c$  map contoured at  $1.0\sigma$  is shown in blue.