Table S1. Docking parameters for receptor (lacZBa) and lactose (ligand).

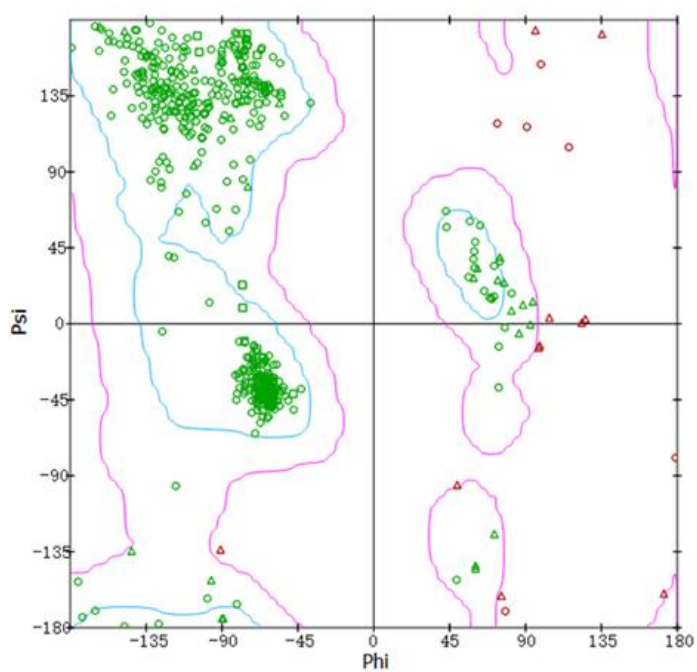| Parameteres	Value
X coordinate of the center 190.2	15.95041
Y coordinate of the center	44.9083
Z coordinate of the center	-4.28244
Size in the radius	8.578 Å
Maximum number of binding modes to generate	100

Figure S1. Ramanchandran plots of lacZBa structure model.