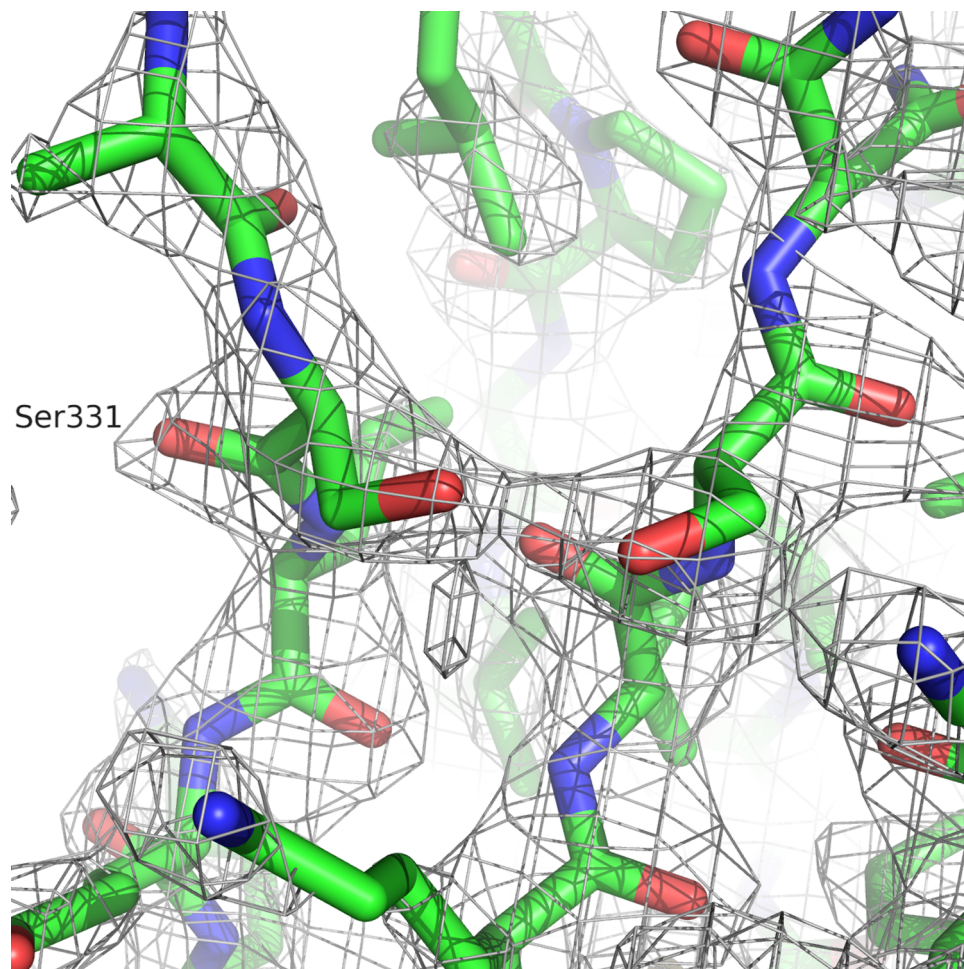


Supplementary Figure 1. Crystals of Fc/TM. Crystals grew in 2-3 days up to 0.2 mm in each dimension in hanging drops, where 1 μ l of reservoir solution [200 mM Zinc Acetate, 100 mM Imidazole-Malate buffer, pH 8.0, 5% PEG 3350, 5% Glycerol] was mixed with 1 μ l of protein solution at a concentration of 2 mg/ml in 50 mM Sodium Acetate, pH 5.2.



Supplementary Figure 2. Final SigmaA weighted electron density map is shown around the P331S mutation. The map is contoured at 1.2 σ .