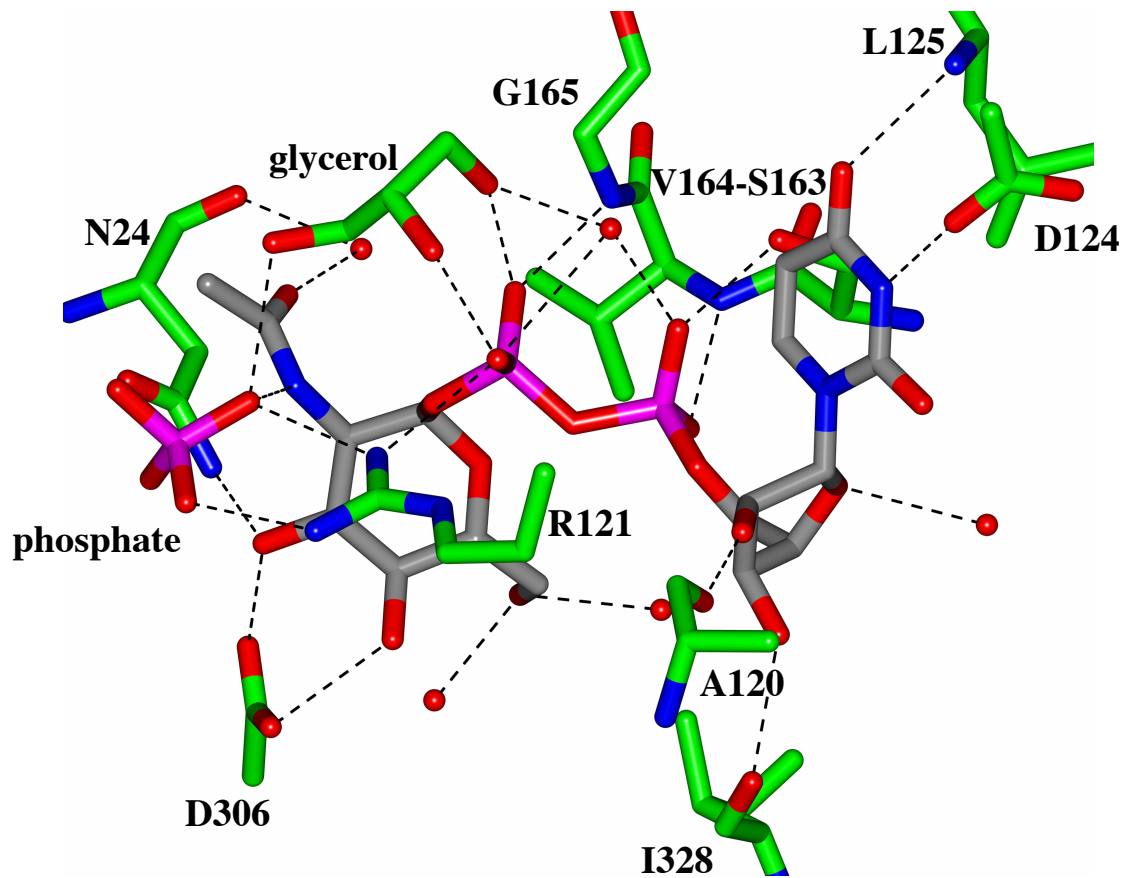


Supplementary Data 2.



SFig 2.

Uridine diphosphate *N*-acetylglucosamine (UNAG) coordination in the active site (grey carbons). Potential hydrogen bonds (shown as dotted lines) are mediated through solvent, side chain/main chain, as well as phosphate and glycerol in the VfiMurA ternary structure. Glycerol was introduced during cryoprotection of the crystal, while the phosphate ion was carried by the protein throughout purification.