
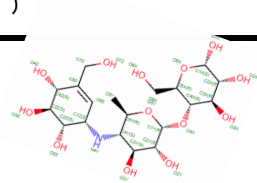
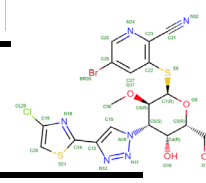
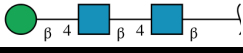
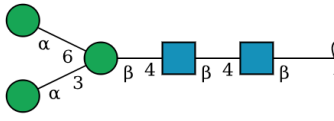
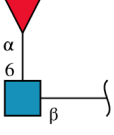


| PDB ID | Title PDB December 2024 Show only polyols DIONYSUS | Keywords | |
|----------------------|---|---------------------------------------|--|
| 8USZ | Cryo-EM Structure of Full-Length Spike Protein of Omicron XBB.1.5 | VIRAL PROTEIN | |
| 9DWE | Cryo-EM structure of hemagglutinin H5 A/Texas/37/2024 in complex with LSTa and antibody CR9114 | VIRAL PROTEIN/IMMUNE SYSTEM | |
| 9DIO | Crystal structure of H5 hemagglutinin Q226L mutant from the influenza virus A/37/Texas/2024 (H5N1) with LSTc | VIRAL PROTEIN | |
| 9DIP | Crystal structure of H5 hemagglutinin from the influenza virus A/37/Texas/2024 (H5N1) with LSTa | VIRAL PROTEIN | |
| 8USZ | Cryo-EM Structure of Full-Length Spike Protein of Omicron XBB.1.5 | VIRAL PROTEIN | |
| 9DWE | Cryo-EM structure of hemagglutinin H5 A/Texas/37/2024 in complex with LSTa and antibody CR9114 | VIRAL PROTEIN/IMMUNE SYSTEM | |
| 9DIO | Crystal structure of H5 hemagglutinin Q226L mutant from the influenza virus A/37/Texas/2024 (H5N1) with LSTc | VIRAL PROTEIN | |
| 8R70 | Polysaccharide lyase BtPL33HA (BT4410) Y291A with HA dp4 | LYASE | |
| 9FRO | Crystal structure of Pent - p-sulfonatocalix[6]arene complex | SUGAR BINDING PROTEIN | aD-GlcNAc |
| 8ZYJ | Cryo-EM structure of human testis-specific Na+,K+-ATPase alpha4 in ouabain-bound form | TRANSPORT PROTEIN | bD-GlcNAc |
| 8TNZ | The Crystal Structure of a human monoclonal antibody (aAb), termed TG10, complexed with a disaccharide | IMMUNE SYSTEM | |
| 8RKP | Cytochrome c prime from Hydrogenophilus thermoluteolus: Ferrous recombinant native with bound NO | ELECTRON TRANSPORT | Ascorbic Acid |
| 8R71 | Polysaccharide lyase BtPL33HA (BT4410) Y291A with HA dp4 collected at 1.22 A | LYASE | |
| 8R72 | Polysaccharide lyase BtPL33HA (BT4410) Y291A with HA dp4 collected at 1.33 A | LYASE | |
| 9DXT | Ligand-binding and transmembrane domains of kainate receptor GluK2 in complex with positive allosteric modulator BPAM-344 and channel blocker Kukoamine-A | MEMBRANE PROTEIN |  1-deoxy-alpha-D-mannopyranose |
| 8X8R | Structure of hemagglutinin from HN/4-10 H3N8 influenza virus G228 mutant complexed with human receptor analog LSTc | VIRAL PROTEIN | |
| 8TN5 | The Crystal Structure of a human monoclonal antibody (aAb), termed TG10, complexed with a GlcNH2 | IMMUNE SYSTEM | 2-amino-2-deoxy-beta-D-glucopyranose |
| 8XBA | The substrate binding protein of an ABC transporter in complex with beta-1,4-xylobiose | TRANSPORT PROTEIN | |
| 8XC9 | Amylase A in complex with acarbose | HYDROLASE |  |
| 8XBB | The substrate binding protein of an ABC transporter in complex with beta-1,3-xylobiose | TRANSPORT PROTEIN | |
| 9B2M | Hemagglutinin H1 New Caledonia 1999 in complex with monoclonal antibody Fab 43_S0008 | VIRAL PROTEIN/IMMUNE SYSTEM | 2-amino-2-deoxy-beta-D-glucopyranose |
| 8XBC | The substrate binding protein of an ABC transporter in complex with beta-1,3-xylotriose | TRANSPORT PROTEIN | |
| 8VCQ | Crystal structure of the oligomeric rMcL-1 in complex with raffinose | SUGAR BINDING PROTEIN | |
| 8XHE | Dual receptor-binding, infectivity, and transmissibility of an emerging H2N2 avian influenza virus | VIRAL PROTEIN | |
| 8VCU | Crystal structure of the oligomeric rMcL-1 in complex with lactulose | SUGAR BINDING PROTEIN | |
| 9EKE | CryoEM structure of H5N1 A/Texas/37/2024 HA bound to Fab 65C6 and an auto glycan occupying the receptor-binding site | VIRAL PROTEIN | |
| 8XG1 | Dual receptor-binding, infectivity, and transmissibility of an emerging H2N2 avian influenza virus | VIRAL PROTEIN | |
| 8RDC | Galectin-1 in complex with thiogalactoside derivative | SUGAR BINDING PROTEIN |  |
| 8VCP | Crystal structure of dimeric rMcL-1 in complex with raffinose | SUGAR BINDING PROTEIN | |
| 8XHG | Dual receptor-binding, infectivity, and transmissibility of an emerging H2N2 avian influenza virus | VIRAL PROTEIN | |
| 8VCS | Crystal structure of the oligomeric rMcL-1 in complex with lactose | SUGAR BINDING PROTEIN | |
| 8XSU | Crystal Structure of Lymnaea stagnalis Acetylcholine-Binding Protein Q55R Mutant Complexed with Dinotefuran | SIGNALING PROTEIN | 2-amino-2-deoxy-beta-D-Glcp |
| 8VCO | Crystal structure of rMcL-1 in complex with N-acetyl-D-galactosamine | SUGAR BINDING PROTEIN | N-Acetyl-D-Talosamine 2-acetamido-2-deoxy-alpha-D-Galp |
| 9MF6 | Crystal Structure of Pyrophosphate-fructose 6-phosphate 1-phosphotransferase 1 (Pfk1) from Trichomonas vaginalis (ADP/5-O-phosphono-alpha-D-ribofuranose complex) | TRANSFERASE | 5-O-phosphono-alpha-D-ribofuranose |

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|----------------------|--|-----------------------------|---|
| 9K1G | COMPLEX STRUCTURE OF ENDO-1,3-FUCANASE (FUN174Sb) FROM GH174 FAMILY WITH FUCOTETRAOSE | HYDROLASE | 2S-Fuc a(1-3) Fuc a(1-3) 2S,4S Fuc a(1-3) 2S-Fuc |
| 9MED | Crystal Structure Pyrophosphate-fructose 6-phosphate 1-phosphotransferase 1 (Pfk1) from Trichomonas vaginalis (AMP/beta-D-Glucose-6-phosphate complex) | TRANSFERASE | 6-O-phosphono-beta-D-glucopyranose |
| 9AWT | Structure of the A type blood alpha-D-galactosamine galactosaminidase from Flavonifractor plautii in complex with GalN-pNP | SUGAR BINDING PROTEIN | 4-nitrophenyl 2-amino-2-deoxy-alpha-D-galactopyranoside |
| 9MGJ | Crystal structure of Purine nucleoside phosphorylase from Trichomonas vaginalis (mannose bound) | TRANSFERASE | alpha-D-mannopyranose |
| 8VCM | Crystal structure of rMcL-1 in complex with galactose | SUGAR BINDING PROTEIN | alpha-D-galactopyranose |
| 8XIS | Cellodextrin phosphorylase from Clostridium thermocellum mutant - all cysteine residues were substituted with serines | CARBOHYDRATE | beta-D-glucopyranose |
| 9C7E | Human monoclonal antibody MAD24-01 bound to the N-terminus of cleaved circumsporozoite protein | IMMUNE SYSTEM |  |
| 8HJ8 | Crystal structure of barley exohydrolase isoform ExoI E220A mutant in complex with 2-deoxy-2-fluoro-D-glucopyranosides | HYDROLASE | 2-deoxy-2-fluoro-alpha-D-glucopyranose |
| 8HJ7 | Crystal structure of barley exohydrolase isoform ExoI E220A mutant in complex with beta-D-glucopyranose. | HYDROLASE | 2-acetamido-2-deoxy-beta-D-glucopyranose |
| 9CBN | HAstV1 spike in complex with neutralizing Fabs 3H4 and 3B4 | VIRAL PROTEIN/IMMUNE SYSTEM |  |
| 8XIL | Cellodextrin phosphorylase from Clostridium thermocellum mutant - all cysteine residues were substituted with serines | CARBOHYDRATE |  |
| 8ZR4 | Cryo-EM structure of the N2-4N2C402 complex at a resolution of 1.9 angstrom | VIRAL PROTEIN/IMMUNE SYSTEM |  |
| 9C79 | Human monoclonal antibody MAD21-101 bound to the N-terminus of cleaved circumsporozoite protein | IMMUNE SYSTEM |  |
| 9COO | Nanobody 4 bound to Apolipoprotein B 100 | LIPID TRANSPORT | 2-acetamido-2-deoxy-beta-D-glucopyranose |