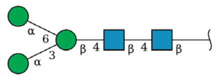
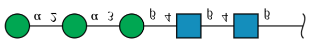
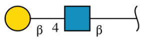
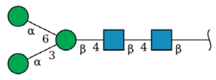
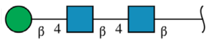
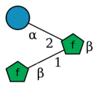
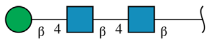
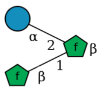
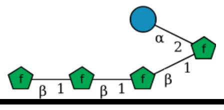
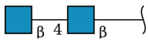
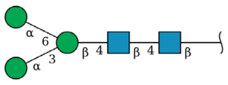
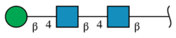
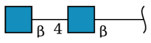
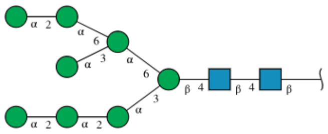
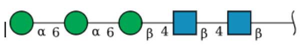
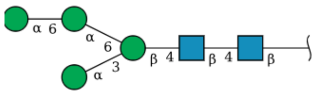
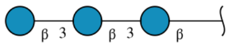
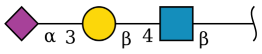
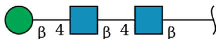
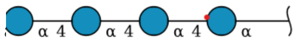
DIONYSUS (inserm.fr)
https://www.dsimb.inserm.fr/DIONYSUS/news/structures.html

Month 2024 : 04/09/2024-25/09/2024

PDB ID	Title	Keywords	Date added
9BGE	Cryo-EM structure of mAb8-24 bound to 426c.WITO.TM.SOSIP	IMMUNE SYSTEM	 
8ULE	The structure of NanH in complex with Neu5,9Ac	HYDROLASE	**Neu5,9Ac**
8UM0	The structure of NanH in complex with Neu5,7,9Ac(2,6)-LAcNAc	HYDROLASE	
8ZUH	Crystal structure of bovine Fbs2/Skp1/Man3GlcNAc2 complex	LIGASE	
8RK0	HCV E1/E2 homodimer complex, ectodomain	VIRAL PROTEIN	
8U2A	Crystal structure of NanI in complex with Neu5,9Ac	HYDROLASE	**Neu5,9Ac**
9C20	The Sialidase NanJ in complex with Neu5,9Ac	HYDROLASE	**Neu5,9Ac**
8UL7	The structure of NanH in complex with Neu5Ac	HYDROLASE	**Neu5,9Ac**
9J4K	Crystal structure of GH9I Inulinfructotransferases (IFTase) in complex with GF2	CARBOHYDRATE	
8RJJ	HCV E1/E2 homodimer complex	VIRAL PROTEIN	
9IK1	Cryo-EM structure of the human P2X3 receptor-compound 26a complex	MEMBRANE PROTEIN	**bDGlcpNAc**
9J4J	Crystal structure of GH9I Inulin fructotransferases(IFTase)incomplex with nystose(F3)	CARBOHYDRATE	
9J4I	Crystal structure of GH9I Inulin fructotransferases (IFTase) in compex with fruetosyl nystose (GF4)	CARBOHYDRATE	Nystose 
8UVV	The NanJ sialidase catalytic domain in complex with Neu5Ac	HYDROLASE	**Neu5,9Ac**
8RU4	Crystal structure of Human Catenin Beta-1 in complex with stitched peptide inhibitor	SIGNALING PROTEIN	**Glc**
8W96	SmChiA with diacetyl chitobiose	HYDROLASE	
8U5O	The structure of the catalytic domain of NanI sialdase in complex with Neu5Gc	HYDROLASE	**Neu5GC**
8TXU	Fab 3864-10 in complex with influenza HA H3-SING16	ANTIVIRAL PROTEIN	 
8WBY	Cryo-EM structure of ACE2-B0AT1 complex with JX98	PROTEIN TRANSPORT/HYDROLASE	
8W2J	Human liver phosphofructokinase-1 filament in the T-state conformation	TRANSFERASE	**1,6-di-O-phosphono-beta-D-fructofuranose**
8TX9	Nan Regulatory Protein (core isomerase domain) from Streptococcus pneumoniae	TRANSCRIPTION	**2-acetamido-2-deoxy-6-O-phosphono-alpha-D-mannopyranose**
8QLI	Crystal structure of Paradendryphiella salina PL7C alginate lyase mutant H124 soaked with with tetra-mannuronic acid	LYASE	
9EQG	CryoEM structure of human full-length alpha1beta3gamma2L GABA(A)R in complex with GABA and puerarin	MEMBRANE PROTEIN	
8X8K	Crystal structure of STBD1 CBM20 domain in complex with maltotetraose	PROTEIN BINDING	
8XPY	Structure of Nipah virus Malaysia string G protein ectodomain monomer bound to single-domain antibody n425 at 3.63 Angstroms overall resolution	VIRAL PROTEIN	 
8QX6	Novel laminarin-binding CBM X584	SUGAR BINDING PROTEIN	
8OLC	SA11 Rotavirus Trypsinized Triple Layered Particle	VIRUS	**bDGlcpNAc**
8OLB	SA11 Rotavirus Non-tripsinized Triple Layered Particle	VIRUS	**bDGlcpNAc**
8ZDW	The cryoEM structure of H5N1 HA split from symmetric filament in conformation A	VIRAL PROTEIN/IMMUNE SYSTEM	 
9AT9	Crystal structure of Klebsiella pneumoniae FimH lectin domain bound to D-mannose	CELL ADHESION	**aDManp**
8ZRZ	The 1.26 angstrom resolution structure of Bacillus cereus beta-amylase in complex with maltose	HYDROLASE	
8QSR	Cryo-EM structure of the glucose-specific PTS transporter IICB from E. coli in the inward-facing conformation	TRANSPORT PROTEIN	**bDGlcp**
8QST	Cryo-EM structure of the glucose-specific PTS transporter IICB from E. coli in the inward- and outward-facing conformation	TRANSPORT PROTEIN	**bDGlcp**