August 2024 : 28/08/2024-07/08/2024

PDB ID	Title	Keywords	
8TFT	Fab of O13-1 human IgG1 antibody bound to IgV domain of human TIM-3	IMMUNE SYSTEM	NAG
8XPK	Marine bacterial laminarinase PtLam mutant E154A in complex with laminatriose	HYDROLASE	Glcb1-3Glcb1-3Glc
8RHG	CryoEM structure of human rho1 GABAA receptor in complex with GABA and pregnenolone sulfate	MEMBRANE PROTEIN	NAG (5)
8YQQ	Structure of HKU1B RBD with TMPRSS2	VIRAL PROTEIN/HYDROLASE	NAG (5)
<u>8RH9</u>	CryoEM structure of human rho1 GABAA receptor in complex with pregnenolone sulfate	MEMBRANE PROTEIN	NAG (5)
<u>8RH4</u>	CryoEM structure of human rho1 GABAA receptor in complex with estradiol	MEMBRANE PROTEIN	NAG (5)
<u>8R7I</u>	X-ray structure of blue laccase BP76 from the termite Neocapritermes taracua	OXIDOREDUCTASE	GlcNAcb1-2Mana1-3Manb1- 4(Fuca1-3)GlcNAc(Fuca1-6)
<u>8RH7</u>	CryoEM structure of human rho1 GABAA receptor in complex with GABA and estradiol in primed state	MEMBRANE PROTEIN	NAC (5)
8TGU	Cryo-EM structure of BG505 SOSIP trimer purified via Galanthus nivalis lectin chromatography	VIRAL PROTEIN	GlcNAcb1-4GlcNAc; Manb1- 4GlcNAcb1-4GlcNAc; Manb1- 4GlcNAc
8TGW	Cryo-EM structure of 1059 SOSIP trimer purified via Galanthus nivalis lectin chromatography	VIRAL PROTEIN	GlcNAcb1-4GlcNAc; Manb1- 4GlcNAcb1-4GlcNAc; Manb1- 4GlcNAc
8QY1	Xylanase from Bacillus circulans mutant E78Q/Y69A bound to xylohexaose	HYDROLASE	Xylb1-4Xyl; Xylb1-4Xylb1-4Xyl (2)
8QY0	Xylanase from Bacillus circulans mutant E78Q/Y69A bound to xylotriose	HYDROLASE	Xylb1-4Xyl (2); Xylb1-4Xylb1- 4Xyl (4)
<u>986G</u>	Cryo-EM structure of the mouse TRPM8 channel in complex with the antagonist AMTB	MEMBRANE PROTEIN	NAG (4)
8QXY	Xylanase from Bacillus circulans mutant E78Q bound to xylotriose	HYDROLASE	Xylb1-4Xyl (2); Xylb1-4Xylb1- 4Xyl (4)
<u>9B6H</u>	Cryo-EM structure of the mouse TRPM8 channel in complex with the antagonist TC-I 2014 and the cooling agonist C3	MEMBRANE PROTEIN	NAG (4)
8QY3	Xylanase from Bacillus circulans mutant E78Q/F125A bound to xylotriose	HYDROLASE	Xylb1-4Xylb1-4Xyl
8KCS	Cryo-EM structure of human gamma-secretase in complex with BMS906024	MEMBRANE PROTEIN	(Manb1-6)Manb1(3)Manb1- 4GlcNacb1-4GlcNAc; Manb14GlcNAcb1-4GlcNAc; GlcNAcb1-4GlcNAc
8OXS	Cholera holotoxin variant (chimera with E. coli heat-labile enterotoxin, 4 C-terminal substitutions)	TOXIN	aGal (5) ; bGal (5)
8VD0	Human TCR ET650-4 in complex with DQ8-InsC8-15-IAPP2	IMMUNE SYSTEM	NAG (5)
9BCG	Myeloid cell leukemia-1 (Mcl-1) complexed with compound	APOPTOSIS	Glca1-4Glc
<u>8KB7</u>	Crystal structure of UDP/mannose-bound AGO61/beta-1,4-N-Acetylglucosaminyltransferase 2 (POMGNT2)	TRANSFERASE	NAG (5) aMan (4)
8RUR	High pH (8.0) nitrite-bound MSOX movie series dataset 2 of the copper nitrite reductase (NirK) from Bradyrhizobium japonicum USDA110 [1.38 MGy]	OXIDOREDUCTASE	Glca-2Fru
<u>8X85</u>	Structure of leptin-LepR dimer	CYTOKINE	Manb1-4GlcNAcb1-4GlcNAc (a1-6Fuc); Fuc1-6GlcNAc
8Q1F	D10N,P146A variant of beta-phosphoglucomutase from Lactococcus lactis in complex with native beta-glucose 1,6-bisphosphate intermediate	ISOMERASE	1,6-di-O-phosphono-beta-D-glucopyranose
8RR2	3-keto-glycoside eliminase/hydratase in komplex with alpha-3-keto-glucose	LYASE	hydroxymethyl)-3,5,6-tris(oxidanyl)oxan-4-one
8TNU	Cryo-EM structure of TRNM-b*01 Fab in complex with HIV-1 Env trimer BG505.DS SOSIP	VIRAL PROTEIN/IMMUNE SYSTEM	(Manb1-6)Manb1(3)Manb1- 4GlcNacb1-4GlcNAc; Manb14GlcNAcb1-4GlcNAc; GlcNAcb1-4GlcNAc
<u>8Y3U</u>	Ebola virus glycoprotein in complex with a broadly neutralizing antibody 2G1	ANTIVIRAL PROTEIN	(Manb1-6)Manb1(3)Manb1- 4GlcNacb1-4GlcNAc
<u>8X80</u>	Structure of leptin-LepR trimer with a small gap	CYTOKINE	Manb1-4GlcNAcb1- 4GlcNAc(Fuca1-6)
<u>8TO9</u>	Cryo-EM structure of TRNM-f*01 Fab in complex with HIV-1 Env trimer ConC SOSIP	VIRAL PROTEIN/IMMUNE SYSTEM	Manb1-4GlcNAcb1-4GlcNAc; GlcNAcb1-4GlcNAc; GlcNAcb1- 4)GlcNAC