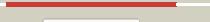
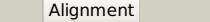
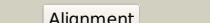
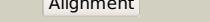


# Phyre<sup>2</sup>

Email	mdejesus@rockefeller.edu
Description	RVBD0237_(lpql)_287186_288352
Date	Tue Jul 23 14:50:29 BST 2019
Unique Job ID	f3644ff8447354f9

Detailed template information

#	Template	Alignment Coverage	3D Model	Confidence	% i.d.	Template Information
1	<a href="#">c3bmxB</a>			100.0	33	<b>PDB header:</b> hydrolase <b>Chain:</b> B; <b>PDB Molecule:</b> uncharacterized lipoprotein ybbd; <b>PDBTitle:</b> beta-n-hexosaminidase (ybbd) from bacillus subtilis
2	<a href="#">c3sqlB</a>			100.0	28	<b>PDB header:</b> hydrolase <b>Chain:</b> B; <b>PDB Molecule:</b> glycosyl hydrolase family 3; <b>PDBTitle:</b> crystal structure of glycoside hydrolase from synechococcus
3	<a href="#">c4yyfC</a>			100.0	73	<b>PDB header:</b> hydrolase <b>Chain:</b> C; <b>PDB Molecule:</b> beta-n-acetylhexosaminidase; <b>PDBTitle:</b> the crystal structure of a glycosyl hydrolase of gh3 family member2 from [mycobacterium smegmatis str. mc2 155
4	<a href="#">c4zm6A</a>			100.0	32	<b>PDB header:</b> hydrolase, transferase <b>Chain:</b> A; <b>PDB Molecule:</b> n-acetyl-beta-d glucosaminidase; <b>PDBTitle:</b> a unique gcn5-related glucosamine n-acetyltransferase region exist in2 the fungal multi-domain gh3 beta-n-acetylglucosaminidase
5	<a href="#">c3lk6A</a>			100.0	32	<b>PDB header:</b> hydrolase <b>Chain:</b> A; <b>PDB Molecule:</b> lipoprotein ybbd; <b>PDBTitle:</b> beta-n-hexosaminidase n318d mutant (ybbd_n318d) from bacillus subtilis
6	<a href="#">c5jp0A</a>			100.0	21	<b>PDB header:</b> hydrolase <b>Chain:</b> A; <b>PDB Molecule:</b> beta-glucosidase bogh3b; <b>PDBTitle:</b> bacteroides ovatus xyloglucan pul gh3b with bound glucose
7	<a href="#">c5vqdA</a>			100.0	22	<b>PDB header:</b> hydrolase <b>Chain:</b> A; <b>PDB Molecule:</b> beta-glucoside phosphorylase bglx; <b>PDBTitle:</b> beta-glucoside phosphorylase bglx
8	<a href="#">c5m6gA</a>			100.0	23	<b>PDB header:</b> hydrolase <b>Chain:</b> A; <b>PDB Molecule:</b> beta-glucosidase; <b>PDBTitle:</b> crystal structure glucan 1,4-beta-glucosidase from saccharopolyspora2 erythraea
9	<a href="#">c5bu9B</a>			100.0	28	<b>PDB header:</b> hydrolase <b>Chain:</b> B; <b>PDB Molecule:</b> beta-n-acetylhexosaminidase; <b>PDBTitle:</b> crystal structure of beta-n-acetylhexosaminidase from beutenbergia2 cavernae dsm 12333
10	<a href="#">c3f93D</a>			100.0	21	<b>PDB header:</b> hydrolase <b>Chain:</b> D; <b>PDB Molecule:</b> beta-glucosidase; <b>PDBTitle:</b> crystal structure of exo-1,3/1,4-beta-glucanase (exop) from2 pseudoalteromonas sp. bb1
11	<a href="#">c5z87B</a>			100.0	26	<b>PDB header:</b> hydrolase <b>Chain:</b> B; <b>PDB Molecule:</b> emgh1; <b>PDBTitle:</b> structural of a novel b-glucosidase emgh1 at 2.3 angstrom from2 erythrobacter marinus

12	<a href="#">c5yotB_</a>			100.0	17	<b>PDB header:</b> hydrolase <b>Chain:</b> B: <b>PDB Molecule:</b> isoprimeverose-producing enzyme; <b>PDBTitle:</b> isoprimeverose-producing enzyme from aspergillus oryzae in complex2 with isoprimeverose
13	<a href="#">d1x38a1</a>			100.0	20	<b>Fold:</b> TIM beta/alpha-barrel <b>Superfamily:</b> (Trans)glycosidases <b>Family:</b> NagZ-like
14	<a href="#">c1ex1A_</a>			100.0	20	<b>PDB header:</b> hydrolase <b>Chain:</b> A: <b>PDB Molecule:</b> protein (beta-d-glucan exohydrolase isoenzyme exo1); <b>PDBTitle:</b> beta-d-glucan exohydrolase from barley
15	<a href="#">c3u48A_</a>			100.0	22	<b>PDB header:</b> hydrolase <b>Chain:</b> A: <b>PDB Molecule:</b> jmb19063; <b>PDBTitle:</b> from soil to structure: a novel dimeric family 3-beta-glucosidase2 isolated from compost using metagenomic analysis
16	<a href="#">c4zo9B_</a>			100.0	20	<b>PDB header:</b> hydrolase <b>Chain:</b> B: <b>PDB Molecule:</b> lin1840 protein; <b>PDBTitle:</b> crystal structure of mutant (d270a) beta-glucosidase from listeria2 innocua in complex with laminaribiose
17	<a href="#">c5z9sB_</a>			100.0	21	<b>PDB header:</b> hydrolase <b>Chain:</b> B: <b>PDB Molecule:</b> glycosyl hydrolase family 3 protein; <b>PDBTitle:</b> functional and structural characterization of a beta-glucosidase2 involved in saponin metabolism from intestinal bacteria
18	<a href="#">c5tf0B_</a>			100.0	21	<b>PDB header:</b> hydrolase <b>Chain:</b> B: <b>PDB Molecule:</b> glycosyl hydrolase family 3 n-terminal domain protein; <b>PDBTitle:</b> crystal structure of glycosyl hydrolase family 3 n-terminal domain2 protein from bacteroides intestinalis
19	<a href="#">c3wo8B_</a>			100.0	31	<b>PDB header:</b> hydrolase <b>Chain:</b> B: <b>PDB Molecule:</b> beta-n-acetylglucosaminidase; <b>PDBTitle:</b> crystal structure of the beta-n-acetylglucosaminidase from thermotoga2 maritima
20	<a href="#">c5bzA_</a>			100.0	30	<b>PDB header:</b> hydrolase <b>Chain:</b> A: <b>PDB Molecule:</b> beta-n-acetylhexosaminidase; <b>PDBTitle:</b> crystal structure of cbfa from thermotoga neapolitana
21	<a href="#">c5iobC_</a>		not modelled	100.0	41	<b>PDB header:</b> hydrolase <b>Chain:</b> C: <b>PDB Molecule:</b> beta-glucosidase-related glycosidases; <b>PDBTitle:</b> crystal structure of beta-n-acetylglucosaminidase-like protein from 2 corynebacterium glutamicum
22	<a href="#">c6q7jB_</a>		not modelled	100.0	20	<b>PDB header:</b> hydrolase <b>Chain:</b> B: <b>PDB Molecule:</b> exo-1,4-beta-xylosidase xlnd; <b>PDBTitle:</b> gh3 exo-beta-xylosidase (xlnd) in complex with xylobiose aziridine2 activity based probe
23	<a href="#">c4iidB_</a>		not modelled	100.0	20	<b>PDB header:</b> hydrolase <b>Chain:</b> B: <b>PDB Molecule:</b> beta-glucosidase 1; <b>PDBTitle:</b> crystal structure of beta-glucosidase 1 from aspergillus aculeatus in2 complex with 1-deoxynojirimycin
24	<a href="#">c5nbsA_</a>		not modelled	100.0	19	<b>PDB header:</b> hydrolase <b>Chain:</b> A: <b>PDB Molecule:</b> beta-glucosidase; <b>PDBTitle:</b> structural studies of a glycoside hydrolase family 3 beta-glucosidase2 from the model fungus neurospora crassa
25	<a href="#">c5a7mA_</a>		not modelled	100.0	21	<b>PDB header:</b> hydrolase <b>Chain:</b> A: <b>PDB Molecule:</b> beta-xylosidase; <b>PDBTitle:</b> the structure of hypocre a jecorina beta-xylosidase xyl3a (bxl1)
26	<a href="#">c3zz1A_</a>		not modelled	100.0	21	<b>PDB header:</b> hydrolase <b>Chain:</b> A: <b>PDB Molecule:</b> beta-d-glucoside glucohydrolase; <b>PDBTitle:</b> crystal structure of a glycoside hydrolase family 3 beta-glucosidase,2 bgl1 from hypocre a jecorina at 2.1a resolution.
27	<a href="#">c4d0jD_</a>		not modelled	100.0	22	<b>PDB header:</b> hydrolase <b>Chain:</b> D: <b>PDB Molecule:</b> beta-glucosidase; <b>PDBTitle:</b> crystal structure of glycoside hydrolase family 3 beta-2 glucosidase cel3a from the moderately thermophilic fungus3 rasamsonia emersonii
28	<a href="#">c4g6cA_</a>		not modelled	100.0	28	<b>PDB header:</b> hydrolase <b>Chain:</b> A: <b>PDB Molecule:</b> beta-hexosaminidase 1; <b>PDBTitle:</b> crystal structure of beta-hexosaminidase 1 from

						burkholderia2 cenocepacia j2315
29	<a href="#">c2x41A</a>	Alignment	not modelled	100.0	21	<b>PDB header:</b> hydrolase <b>Chain:</b> A: <b>PDB Molecule:</b> beta-glucosidase; <b>PDBTitle:</b> structure of beta-glucosidase 3b from thermotoga neapolitana in2 complex with glucose
30	<a href="#">c3tevA</a>	Alignment	not modelled	100.0	29	<b>PDB header:</b> hydrolase <b>Chain:</b> A: <b>PDB Molecule:</b> glycosyl hyrolase, family 3; <b>PDBTitle:</b> the crystal structure of glycosyl hydrolase from deinococcus2 radiodurans r1
31	<a href="#">c5wabD</a>	Alignment	not modelled	100.0	19	<b>PDB header:</b> hydrolase <b>Chain:</b> D: <b>PDB Molecule:</b> putative beta-glucosidase; <b>PDBTitle:</b> crystal structure of bifidobacterium adolescentis gh3 beta-glucosidase
32	<a href="#">c5wabC</a>	Alignment	not modelled	100.0	19	<b>PDB header:</b> hydrolase <b>Chain:</b> C: <b>PDB Molecule:</b> putative beta-glucosidase; <b>PDBTitle:</b> crystal structure of bifidobacterium adolescentis gh3 beta-glucosidase
33	<a href="#">c4i3gB</a>	Alignment	not modelled	100.0	21	<b>PDB header:</b> hydrolase <b>Chain:</b> B: <b>PDB Molecule:</b> beta-glucosidase; <b>PDBTitle:</b> crystal structure of desr, a beta-glucosidase from streptomyces2 venezuelae in complex with d-glucose.
34	<a href="#">c4gvgB</a>	Alignment	not modelled	100.0	29	<b>PDB header:</b> hydrolase <b>Chain:</b> B: <b>PDB Molecule:</b> beta-hexosaminidase; <b>PDBTitle:</b> crystal structure of salmonella typhimurium family 3 glycoside2 hydrolase (nagz)
35	<a href="#">c3ac0B</a>	Alignment	not modelled	100.0	21	<b>PDB header:</b> hydrolase <b>Chain:</b> B: <b>PDB Molecule:</b> beta-glucosidase i; <b>PDBTitle:</b> crystal structure of beta-glucosidase from kluyveromyces marxianus in2 complex with glucose
36	<a href="#">c5g1mA</a>	Alignment	not modelled	100.0	28	<b>PDB header:</b> hydrolase <b>Chain:</b> A: <b>PDB Molecule:</b> beta-hexosaminidase; <b>PDBTitle:</b> crystal structure of nagz from pseudomonas aeruginosa
37	<a href="#">d1tr9a</a>	Alignment	not modelled	100.0	26	<b>Fold:</b> TIM beta/alpha-barrel <b>Superfamily:</b> (Trans)glycosidases <b>Family:</b> NagZ-like
38	<a href="#">c5wvpA</a>	Alignment	not modelled	100.0	19	<b>PDB header:</b> hydrolase <b>Chain:</b> A: <b>PDB Molecule:</b> beta-glucosidase; <b>PDBTitle:</b> expression, characterization and crystal structure of a novel beta-2 glucosidase from paenibacillus barengoltzii
39	<a href="#">c5k6lA</a>	Alignment	not modelled	100.0	18	<b>PDB header:</b> hydrolase <b>Chain:</b> A: <b>PDB Molecule:</b> b-glucosidase; <b>PDBTitle:</b> structure of a gh3 b-glucosidase from cow rumen metagenome
40	<a href="#">d1o4ua1</a>	Alignment	not modelled	76.7	26	<b>Fold:</b> TIM beta/alpha-barrel <b>Superfamily:</b> Nicotinate/Quinolinate PRTase C-terminal domain-like <b>Family:</b> NadC C-terminal domain-like
41	<a href="#">c4ce4S</a>	Alignment	not modelled	65.4	22	<b>PDB header:</b> ribosome <b>Chain:</b> S: <b>PDB Molecule:</b> mrpl18; <b>PDBTitle:</b> 39s large subunit of the porcine mitochondrial ribosome
42	<a href="#">d2p12a1</a>	Alignment	not modelled	62.3	16	<b>Fold:</b> FomD barrel-like <b>Superfamily:</b> FomD-like <b>Family:</b> FomD-like
43	<a href="#">d2gycm1</a>	Alignment	not modelled	62.0	20	<b>Fold:</b> Ribonuclease H-like motif <b>Superfamily:</b> Translational machinery components <b>Family:</b> Ribosomal protein L18 and S11
44	<a href="#">d1pv8a</a>	Alignment	not modelled	58.5	27	<b>Fold:</b> TIM beta/alpha-barrel <b>Superfamily:</b> Aldolase <b>Family:</b> 5-aminolaevulinate dehydratase, ALAD (porphobilinogen synthase)
45	<a href="#">c2htmB</a>	Alignment	not modelled	54.2	21	<b>PDB header:</b> biosynthetic protein <b>Chain:</b> B: <b>PDB Molecule:</b> thiazole biosynthesis protein thig; <b>PDBTitle:</b> crystal structure of ttha0676 from thermus thermophilus hb8
46	<a href="#">c1o4uA</a>	Alignment	not modelled	50.9	26	<b>PDB header:</b> transferase <b>Chain:</b> A: <b>PDB Molecule:</b> type ii quinolic acid phosphoribosyltransferase; <b>PDBTitle:</b> crystal structure of a nicotinate nucleotide pyrophosphorylase2 (tm1645) from thermotoga maritima at 2.50 a resolution
47	<a href="#">c4n6eA</a>	Alignment	not modelled	44.3	23	<b>PDB header:</b> lyase/biosynthetic protein <b>Chain:</b> A: <b>PDB Molecule:</b> putative thiosugar synthase; <b>PDBTitle:</b> crystal structure of amycolatopsis orientalis bexx/cys complex
48	<a href="#">d2vcha1</a>	Alignment	not modelled	41.5	16	<b>Fold:</b> UDP-Glycosyltransferase/glycogen phosphorylase <b>Superfamily:</b> UDP-Glycosyltransferase/glycogen phosphorylase <b>Family:</b> UDPGT-like
49	<a href="#">c3bb0Q</a>	Alignment	not modelled	41.4	17	<b>PDB header:</b> ribosome <b>Chain:</b> Q: <b>PDB Molecule:</b> ribosomal protein l18; <b>PDBTitle:</b> homology model for the spinach chloroplast 50s subunit fitted to 9.4a2 cryo-em map of the 70s chlorobium
50	<a href="#">c5nlmB</a>	Alignment	not modelled	41.4	15	<b>PDB header:</b> transferase <b>Chain:</b> B: <b>PDB Molecule:</b> indoxyl udp-glucosyltransferase; <b>PDBTitle:</b> complex between a udp-glucosyltransferase from polygonum tinctorium2 capable of glucosylating indoxyl and indoxyl sulfate
51	<a href="#">d1d2da</a>	Alignment	not modelled	39.1	20	<b>Fold:</b> S15/NS1 RNA-binding domain <b>Superfamily:</b> S15/NS1 RNA-binding domain <b>Family:</b> a tRNA synthase domain
52	<a href="#">d1xm3a</a>	Alignment	not modelled	37.9	26	<b>Fold:</b> TIM beta/alpha-barrel <b>Superfamily:</b> ThiG-like <b>Family:</b> ThiG-like
53	<a href="#">c2djvA</a>	Alignment	not modelled	37.2	17	<b>PDB header:</b> protein binding <b>Chain:</b> A: <b>PDB Molecule:</b> methionyl-tRNA synthetase; <b>PDBTitle:</b> solution structures of the whep-trs domain of human2 methionyl-tRNA synthetase
						<b>Fold:</b> S15/NS1 RNA-binding domain

54	<a href="#">d1fyja</a>	Alignment	not modelled	36.7	27	<b>Superfamily:</b> S15/NS1 RNA-binding domain <b>Family:</b> a tRNA synthase domain
55	<a href="#">c4v19S</a>	Alignment	not modelled	34.5	18	<b>PDB header:</b> ribosome <b>Chain:</b> S: <b>PDB Molecule:</b> mitoribosomal protein ul18m, mrpl18; <b>PDBTitle:</b> structure of the large subunit of the mammalian mitoribosome, part 12 of 2
56	<a href="#">c3wdjA</a>	Alignment	not modelled	33.4	21	<b>PDB header:</b> hydrolase <b>Chain:</b> A: <b>PDB Molecule:</b> type i pullulanase; <b>PDBTitle:</b> crystal structure of pullulanase complexed with maltotetraose from 2 anoxybacillus sp. lm18-11
57	<a href="#">c2jtxA</a>	Alignment	not modelled	31.9	27	<b>PDB header:</b> transcription <b>Chain:</b> A: <b>PDB Molecule:</b> transcription initiation factor iie subunit <b>PDBTitle:</b> nmr structure of the tfiie-alpha carboxyl terminus
58	<a href="#">c2rnqA</a>	Alignment	not modelled	29.7	27	<b>PDB header:</b> transcription <b>Chain:</b> A: <b>PDB Molecule:</b> transcription initiation factor iie subunit <b>PDBTitle:</b> solution structure of the c-terminal acidic domain of tfiie2 alpha
59	<a href="#">c1x59A</a>	Alignment	not modelled	29.3	11	<b>PDB header:</b> protein binding <b>Chain:</b> A: <b>PDB Molecule:</b> histidyl-tRNA synthetase; <b>PDBTitle:</b> solution structures of the whep-trs domain of human2 histidyl-tRNA synthetase
60	<a href="#">c6jtdB</a>	Alignment	not modelled	28.3	19	<b>PDB header:</b> transferase <b>Chain:</b> B: <b>PDB Molecule:</b> c-glycosyltransferase; <b>PDBTitle:</b> crystal structure of tccgt1 in complex with udp
61	<a href="#">d2c1xa1</a>	Alignment	not modelled	27.0	7	<b>Fold:</b> UDP-Glycosyltransferase/glycogen phosphorylase <b>Superfamily:</b> UDP-Glycosyltransferase/glycogen phosphorylase <b>Family:</b> UDPGT-like
62	<a href="#">c4a3uB</a>	Alignment	not modelled	26.5	13	<b>PDB header:</b> oxidoreductase <b>Chain:</b> B: <b>PDB Molecule:</b> nadh:flavin oxidoreductase/nadh oxidase; <b>PDBTitle:</b> x-structure of the old yellow enzyme homologue from zymomonas mobilis2 (ncr)
63	<a href="#">c2cosA</a>	Alignment	not modelled	25.4	26	<b>PDB header:</b> transferase <b>Chain:</b> A: <b>PDB Molecule:</b> serine/threonine protein kinase lats2; <b>PDBTitle:</b> solution structure of rsg1 ruh-038, a uba domain from mouse2 lats2 (large tumor suppressor homolog 2)
64	<a href="#">d1r6ta1</a>	Alignment	not modelled	24.8	23	<b>Fold:</b> S15/NS1 RNA-binding domain <b>Superfamily:</b> S15/NS1 RNA-binding domain <b>Family:</b> a tRNA synthase domain
65	<a href="#">d1yxya1</a>	Alignment	not modelled	24.3	12	<b>Fold:</b> TIM beta/alpha-barrel <b>Superfamily:</b> Ribulose-phosphate binding barrel <b>Family:</b> NanE-like
66	<a href="#">d1vhna</a>	Alignment	not modelled	24.0	19	<b>Fold:</b> TIM beta/alpha-barrel <b>Superfamily:</b> FMN-linked oxidoreductases <b>Family:</b> FMN-linked oxidoreductases
67	<a href="#">c2e8yA</a>	Alignment	not modelled	23.1	29	<b>PDB header:</b> hydrolase <b>Chain:</b> A: <b>PDB Molecule:</b> amyx protein; <b>PDBTitle:</b> crystal structure of pullulanase type i from bacillus subtilis str.2 168
68	<a href="#">c5v2kA</a>	Alignment	not modelled	22.9	11	<b>PDB header:</b> transferase <b>Chain:</b> A: <b>PDB Molecule:</b> udp-glycosyltransferase 74f2; <b>PDBTitle:</b> crystal structure of udp-glucosyltransferase, ugt74f2 (t15a), with udp2 and 2-bromobenzoic acid
69	<a href="#">d1ovyA</a>	Alignment	not modelled	22.7	19	<b>Fold:</b> Ribonuclease H-like motif <b>Superfamily:</b> Translational machinery components <b>Family:</b> Ribosomal protein L18 and S11
70	<a href="#">c1w1nA</a>	Alignment	not modelled	22.2	7	<b>PDB header:</b> transferase <b>Chain:</b> A: <b>PDB Molecule:</b> phosphatidylinositol 3-kinase tor1; <b>PDBTitle:</b> the solution structure of the fatc domain of the protein kinase tor12 from yeast
71	<a href="#">c2ya0A</a>	Alignment	not modelled	21.3	23	<b>PDB header:</b> hydrolase <b>Chain:</b> A: <b>PDB Molecule:</b> putative alkaline amylopullulanase; <b>PDBTitle:</b> catalytic module of the multi-modular glycogen-degrading pneumococcal virulence factor spua
72	<a href="#">d1k3ka</a>	Alignment	not modelled	21.0	33	<b>Fold:</b> Toxins' membrane translocation domains <b>Superfamily:</b> Bcl-2 inhibitors of programmed cell death <b>Family:</b> Bcl-2 inhibitors of programmed cell death
73	<a href="#">c3wc4A</a>	Alignment	not modelled	20.7	5	<b>PDB header:</b> transferase <b>Chain:</b> A: <b>PDB Molecule:</b> udp-glucose:anthocyanidin 3-o-glucosyltransferase; <b>PDBTitle:</b> crystal structure of udp-glucose: anthocyanidin 3-o-glucosyltransferase from clitoria ternatea
74	<a href="#">c3j3v0</a>	Alignment	not modelled	20.3	18	<b>PDB header:</b> ribosome <b>Chain:</b> O: <b>PDB Molecule:</b> 50s ribosomal protein l18; <b>PDBTitle:</b> atomic model of the immature 50s subunit from bacillus subtilis (state2 i-a)
75	<a href="#">d2odfa1</a>	Alignment	not modelled	19.8	16	<b>Fold:</b> Phosphorylase/hydrolase-like <b>Superfamily:</b> Zn-dependent exopeptidases <b>Family:</b> FGase-like
76	<a href="#">c2y69X</a>	Alignment	not modelled	19.7	22	<b>PDB header:</b> electron transport <b>Chain:</b> X: <b>PDB Molecule:</b> cytochrome c oxidase polypeptide 7b; <b>PDBTitle:</b> bovine heart cytochrome c oxidase re-refined with molecular oxygen
77	<a href="#">d1v54k</a>	Alignment	not modelled	19.7	22	<b>Fold:</b> Single transmembrane helix <b>Superfamily:</b> Mitochondrial cytochrome c oxidase subunit VIIb <b>Family:</b> Mitochondrial cytochrome c oxidase subunit VIIb
78	<a href="#">c2kitA</a>	Alignment	not modelled	19.2	7	<b>PDB header:</b> transferase <b>Chain:</b> A: <b>PDB Molecule:</b> serine/threonine-protein kinase tor1; <b>PDBTitle:</b> the solution structure of the reduced yeast tor1 fatc domain bound to2 dpc micelles at 298k
79	<a href="#">d2acva1</a>	Alignment	not modelled	18.5	14	<b>Fold:</b> UDP-Glycosyltransferase/glycogen phosphorylase <b>Superfamily:</b> UDP-Glycosyltransferase/glycogen phosphorylase <b>Family:</b> UDPGT-like
80	<a href="#">c1iq8B</a>	Alignment	not modelled	18.1	12	<b>PDB header:</b> transferase <b>Chain:</b> B: <b>PDB Molecule:</b> archaeosine tRNA-guanine transglycosylase;

					<b>PDBTitle:</b> crystal structure of archaeosine trna-guanine transglycosylase from2 pyrococcus horikoshii
81	<a href="#">c4j7rA_</a>	Alignment	not modelled	18.1	<b>PDB header:</b> hydrolase <b>Chain:</b> A: <b>PDB Molecule:</b> isoamylase; <b>PDBTitle:</b> crystal structure of chlamydomonas reinhardtii isoamylase 1 (is1)
82	<a href="#">c5emiA_</a>	Alignment	not modelled	17.6	<b>PDB header:</b> hydrolase <b>Chain:</b> A: <b>PDB Molecule:</b> cell wall hydrolase/autolysin; <b>PDBTitle:</b> n-acetylmuramoyl-l-alanine amidase amic2 of nostoc punctiforme
83	<a href="#">d2pq6a1</a>	Alignment	not modelled	17.5	<b>Fold:</b> UDP-Glycosyltransferase/glycogen phosphorylase <b>Superfamily:</b> UDP-Glycosyltransferase/glycogen phosphorylase <b>Family:</b> UDPGT-like
84	<a href="#">c2wanA_</a>	Alignment	not modelled	17.2	<b>PDB header:</b> hydrolase <b>Chain:</b> A: <b>PDB Molecule:</b> pullulanase; <b>PDBTitle:</b> pullulanase from bacillus acidopolulluliticus
85	<a href="#">c4jicB_</a>	Alignment	not modelled	16.7	<b>PDB header:</b> oxidoreductase <b>Chain:</b> B: <b>PDB Molecule:</b> gtn reductase; <b>PDBTitle:</b> glycerol trinitrate reductase nera from agrobacterium radiobacter
86	<a href="#">c3hbja_</a>	Alignment	not modelled	16.5	<b>PDB header:</b> transferase <b>Chain:</b> A: <b>PDB Molecule:</b> flavonoid 3-o-glucosyltransferase; <b>PDBTitle:</b> structure of ugt78g1 complexed with udp
87	<a href="#">c3atyA_</a>	Alignment	not modelled	16.1	<b>PDB header:</b> oxidoreductase <b>Chain:</b> A: <b>PDB Molecule:</b> prostaglandin f2a synthase; <b>PDBTitle:</b> crystal structure of tcoye
88	<a href="#">c3w1hB_</a>	Alignment	not modelled	16.1	<b>PDB header:</b> transferase <b>Chain:</b> B: <b>PDB Molecule:</b> l-seryl-trna(sec) selenium transferase; <b>PDBTitle:</b> crystal structure of the selenocysteine synthase sela from aquifex2 aeolicus
89	<a href="#">c4binA_</a>	Alignment	not modelled	15.9	<b>PDB header:</b> hydrolase <b>Chain:</b> A: <b>PDB Molecule:</b> n-acetylmuramoyl-l-alanine amidase amic; <b>PDBTitle:</b> crystal structure of the e. coli n-acetylmuramoyl-l-alanine amidase2 amic
90	<a href="#">c6ei9A_</a>	Alignment	not modelled	15.9	<b>PDB header:</b> flavoprotein <b>Chain:</b> A: <b>PDB Molecule:</b> trna-dihydrouridine synthase b; <b>PDBTitle:</b> crystal structure of e. coli trna-dihydrouridine synthase b (dusb)
91	<a href="#">c2qlcC_</a>	Alignment	not modelled	15.5	<b>PDB header:</b> dna binding protein <b>Chain:</b> C: <b>PDB Molecule:</b> dna repair protein radc homolog; <b>PDBTitle:</b> the crystal structure of dna repair protein radc from chlorobium2 tepidum tls
92	<a href="#">c5tmdA_</a>	Alignment	not modelled	14.5	<b>PDB header:</b> transferase <b>Chain:</b> A: <b>PDB Molecule:</b> glycosyltransferase, os79; <b>PDBTitle:</b> crystal structure of os79 from o. sativa in complex with u2f and2 trichothecene.
93	<a href="#">c2h90A_</a>	Alignment	not modelled	14.5	<b>PDB header:</b> oxidoreductase <b>Chain:</b> A: <b>PDB Molecule:</b> xenobiotic reductase a; <b>PDBTitle:</b> xenobiotic reductase a in complex with coumarin
94	<a href="#">d1ulza2</a>	Alignment	not modelled	14.4	<b>Fold:</b> PreATP-grasp domain <b>Superfamily:</b> PreATP-grasp domain <b>Family:</b> BC N-terminal domain-like
95	<a href="#">c3ht4B_</a>	Alignment	not modelled	14.1	<b>PDB header:</b> lyase <b>Chain:</b> B: <b>PDB Molecule:</b> aluminum resistance protein; <b>PDBTitle:</b> crystal structure of the q81a77_baccr protein from bacillus cereus.2 northeast structural genomics consortium target bcr213
96	<a href="#">c5o60P_</a>	Alignment	not modelled	14.1	<b>PDB header:</b> ribosome <b>Chain:</b> P: <b>PDB Molecule:</b> 50s ribosomal protein l18; <b>PDBTitle:</b> structure of the 50s large ribosomal subunit from mycobacterium2 smegmatis
97	<a href="#">d1gwja_</a>	Alignment	not modelled	13.9	<b>Fold:</b> TIM beta/alpha-barrel <b>Superfamily:</b> FMN-linked oxidoreductases <b>Family:</b> FMN-linked oxidoreductases
98	<a href="#">d1n82a_</a>	Alignment	not modelled	13.9	<b>Fold:</b> TIM beta/alpha-barrel <b>Superfamily:</b> (Trans)glycosidases <b>Family:</b> beta-glycanases
99	<a href="#">c5hssA_</a>	Alignment	not modelled	13.9	<b>PDB header:</b> lyase <b>Chain:</b> A: <b>PDB Molecule:</b> linalool dehydratase/isomerase; <b>PDBTitle:</b> linalool dehydratase/isomerase: ldi with monoterpane substrate