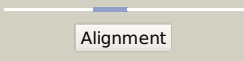


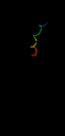

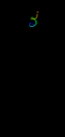
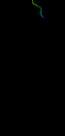


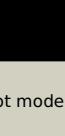


Phyre2

Email	mdejesus@rockefeller.edu
Description	RVBD0192A (-) _223605_223907
Date	Tue Jul 23 14:50:24 BST 2019
Unique Job ID	99f5d5a3ca2a6614

Detailed template information

#	Template	Alignment Coverage	3D Model	Confidence	% i.d.	Template Information
1	c3abnC_	 Alignment		30.6	64	PDB header: structural protein Chain: C: PDB Molecule: collagen-like peptide; PDBTitle: crystal structure of (pro-pro-gly)4-hyp-asp-gly-(pro-pro-gly)4 at 1.022 a
2	c5ctdA_	 Alignment		27.3	29	PDB header: structural protein Chain: A: PDB Molecule: collagen alpha-1(i) chain, collagen alpha-1(ix) chain; PDBTitle: crystal structure of the type ix collagen nc2 heterotrimerization2 domain with a guest fragment a2a1a1 of type i collagen
3	c3a08F_	 Alignment		25.9	60	PDB header: structural protein Chain: F: PDB Molecule: collagen-like peptide; PDBTitle: structure of (ppg)4-oog-(ppg)4, monoclinic, twinned crystal
4	c4clvB_	 Alignment		25.8	33	PDB header: metal binding protein Chain: B: PDB Molecule: nickel-cobalt-cadmium resistance protein nccx; PDBTitle: crystal structure of dodecylphosphocholine-solubilized nccx2 from cupriavidus metallidurans 31a
5	c3abnA_	 Alignment		25.6	64	PDB header: structural protein Chain: A: PDB Molecule: collagen-like peptide; PDBTitle: crystal structure of (pro-pro-gly)4-hyp-asp-gly-(pro-pro-gly)4 at 1.022 a
6	c2d3hF_	 Alignment		23.9	60	PDB header: structural protein Chain: F: PDB Molecule: collagen model peptides (pro-pro-gly)4-hyp-hyp- PDBTitle: crystal structures of collagen model peptides (pro-pro-gly)2 4-hyp-hyp-gly-(pro-pro-gly)4
7	c3a08D_	 Alignment		22.5	60	PDB header: structural protein Chain: D: PDB Molecule: collagen-like peptide; PDBTitle: structure of (ppg)4-oog-(ppg)4, monoclinic, twinned crystal
8	c3a19F_	 Alignment		22.5	60	PDB header: structural protein Chain: F: PDB Molecule: collagen-like peptide; PDBTitle: structure of (ppg)4-oog-(ppg)4_h monoclinic, twinned crystal
9	c2d3hD_	 Alignment		22.5	60	PDB header: structural protein Chain: D: PDB Molecule: collagen model peptides (pro-pro-gly)4-hyp-hyp- PDBTitle: crystal structures of collagen model peptides (pro-pro-gly)2 4-hyp-hyp-gly-(pro-pro-gly)4
10	c3a19D_	 Alignment		20.7	60	PDB header: structural protein Chain: D: PDB Molecule: collagen-like peptide; PDBTitle: structure of (ppg)4-oog-(ppg)4_h monoclinic, twinned crystal
11	c3a1hF_	 Alignment		17.7	73	PDB header: structural protein Chain: F: PDB Molecule: collagen-like peptide; PDBTitle: crystal structure analysis of the collagen-like peptide, (ppg)4-otg-2 (ppg)4

12	c3a0aE_	Alignment		17.6	73	PDB header: structural protein Chain: E: PDB Molecule: collagen-like peptide; PDBTitle: structure of (ppg)4-opg-(ppg)4, monoclinic, twinned crystal
13	c3a0aB_	Alignment		17.6	73	PDB header: structural protein Chain: B: PDB Molecule: collagen-like peptide; PDBTitle: structure of (ppg)4-opg-(ppg)4, monoclinic, twinned crystal
14	c3a0mF_	Alignment		17.6	60	PDB header: structural protein Chain: F: PDB Molecule: collagen-like peptide; PDBTitle: structure of (ppg)4-ovg-(ppg)4, monoclinic, twinned crystal
15	c3a0aD_	Alignment		17.3	73	PDB header: structural protein Chain: D: PDB Molecule: collagen-like peptide; PDBTitle: structure of (ppg)4-opg-(ppg)4, monoclinic, twinned crystal
16	c3a0aF_	Alignment		17.3	73	PDB header: structural protein Chain: F: PDB Molecule: collagen-like peptide; PDBTitle: structure of (ppg)4-opg-(ppg)4, monoclinic, twinned crystal
17	c3a0mB_	Alignment		16.5	73	PDB header: structural protein Chain: B: PDB Molecule: collagen-like peptide; PDBTitle: structure of (ppg)4-ovg-(ppg)4, monoclinic, twinned crystal
18	c1x1kF_	Alignment		16.3	60	PDB header: structural protein Chain: F: PDB Molecule: host-guest peptide (pro-pro-gly)4-(pro-allohyp- PDBTitle: host-guest peptide (pro-pro-gly)4-(pro-allohyp-gly)-(pro-2 pro-gly)4
19	c3a0aA_	Alignment		16.3	73	PDB header: structural protein Chain: A: PDB Molecule: collagen-like peptide; PDBTitle: structure of (ppg)4-opg-(ppg)4, monoclinic, twinned crystal
20	c3a08B_	Alignment		16.0	56	PDB header: structural protein Chain: B: PDB Molecule: collagen-like peptide; PDBTitle: structure of (ppg)4-oog-(ppg)4, monoclinic, twinned crystal
21	c3a08A_	Alignment	not modelled	16.0	56	PDB header: structural protein Chain: A: PDB Molecule: collagen-like peptide; PDBTitle: structure of (ppg)4-oog-(ppg)4, monoclinic, twinned crystal
22	c3a0mC_	Alignment	not modelled	15.5	73	PDB header: structural protein Chain: C: PDB Molecule: collagen-like peptide; PDBTitle: structure of (ppg)4-ovg-(ppg)4, monoclinic, twinned crystal
23	c3jcul_	Alignment	not modelled	15.3	44	PDB header: membrane protein Chain: L: PDB Molecule: protein photosystem ii reaction center protein l; PDBTitle: cryo-em structure of spinach psii-lhcii supercomplex at 3.2 angstrom2 resolution
24	c2i8bB_	Alignment	not modelled	15.3	73	PDB header: viral protein Chain: B: PDB Molecule: minor nucleoprotein vp30; PDBTitle: crystal structure of the c-terminal domain of ebola virus vp30
25	c3a0mE_	Alignment	not modelled	15.3	73	PDB header: structural protein Chain: E: PDB Molecule: collagen-like peptide; PDBTitle: structure of (ppg)4-ovg-(ppg)4, monoclinic, twinned crystal
26	c3a1hB_	Alignment	not modelled	15.2	73	PDB header: structural protein Chain: B: PDB Molecule: collagen-like peptide; PDBTitle: crystal structure analysis of the collagen-like peptide, (ppg)4-otg-2 (ppg)4
27	c3a0aC_	Alignment	not modelled	15.1	73	PDB header: structural protein Chain: C: PDB Molecule: collagen-like peptide; PDBTitle: structure of (ppg)4-opg-(ppg)4, monoclinic, twinned crystal
28	c3abnB_	Alignment	not modelled	15.0	73	PDB header: structural protein Chain: B: PDB Molecule: collagen-like peptide; PDBTitle: crystal structure of (pro-pro-gly)4-hyp-asp-gly-(pro-pro-

						gly)4 at 1.022 a
29	c3v7oA_	Alignment	not modelled	15.0	73	PDB header: transcription Chain: A: PDB Molecule: minor nucleoprotein vp30; PDBTitle: crystal structure of the c-terminal domain of ebola virus vp30 (strain2 reston-89)
30	c2d3hB_	Alignment	not modelled	14.8	56	PDB header: structural protein Chain: B: PDB Molecule: collagen model peptides (pro-pro-gly)4-hyp-hyp- PDBTitle: crystal structures of collagen model peptides (pro-pro-gly)2 4-hyp-hyp-gly-(pro-pro-gly)4
31	c2d3hA_	Alignment	not modelled	14.8	56	PDB header: structural protein Chain: A: PDB Molecule: collagen model peptides (pro-pro-gly)4-hyp-hyp- PDBTitle: crystal structures of collagen model peptides (pro-pro-gly)2 4-hyp-hyp-gly-(pro-pro-gly)4
32	c3a19B_	Alignment	not modelled	14.8	56	PDB header: structural protein Chain: B: PDB Molecule: collagen-like peptide; PDBTitle: structure of (ppg)4-oog-(ppg)4_h monoclinic, twinned crystal
33	c3admC_	Alignment	not modelled	14.5	67	PDB header: structural protein Chain: C: PDB Molecule: collagen-like peptide; PDBTitle: crystal structure of (pro-pro-gly)4-hyp-ser-gly-(pro-pro-gly)4
34	c3admD_	Alignment	not modelled	14.3	67	PDB header: structural protein Chain: D: PDB Molecule: collagen-like peptide; PDBTitle: crystal structure of (pro-pro-gly)4-hyp-ser-gly-(pro-pro-gly)4
35	c3ah9D_	Alignment	not modelled	14.3	50	PDB header: structural protein Chain: D: PDB Molecule: collagen-like peptide; PDBTitle: crystal structure of (pro-pro-gly)9 at 1.1 a resolution
36	c3a0mA_	Alignment	not modelled	14.2	73	PDB header: structural protein Chain: A: PDB Molecule: collagen-like peptide; PDBTitle: structure of (ppg)4-ovg-(ppg)4, monoclinic, twinned crystal
37	c5t3wG_	Alignment	not modelled	13.8	53	PDB header: viral protein Chain: G: PDB Molecule: fusion protein of nucleoprotein and minor nucleoprotein PDBTitle: marburg virus vp30 bound to nucleoprotein
38	c3admF_	Alignment	not modelled	13.4	67	PDB header: structural protein Chain: F: PDB Molecule: collagen-like peptide; PDBTitle: crystal structure of (pro-pro-gly)4-hyp-ser-gly-(pro-pro-gly)4
39	c3admE_	Alignment	not modelled	13.4	67	PDB header: structural protein Chain: E: PDB Molecule: collagen-like peptide; PDBTitle: crystal structure of (pro-pro-gly)4-hyp-ser-gly-(pro-pro-gly)4
40	c3admB_	Alignment	not modelled	13.4	67	PDB header: structural protein Chain: B: PDB Molecule: collagen-like peptide; PDBTitle: crystal structure of (pro-pro-gly)4-hyp-ser-gly-(pro-pro-gly)4
41	c3admA_	Alignment	not modelled	13.4	67	PDB header: structural protein Chain: A: PDB Molecule: collagen-like peptide; PDBTitle: crystal structure of (pro-pro-gly)4-hyp-ser-gly-(pro-pro-gly)4
42	c2d3fC_	Alignment	not modelled	13.0	73	PDB header: structural protein Chain: C: PDB Molecule: collagen model peptides (pro-pro-gly)4-pro-hyp- PDBTitle: crystal structures of collagen model peptides (pro-pro-gly)2 4-pro-hyp-gly-(pro-pro-gly)4
43	c1x1kE_	Alignment	not modelled	13.0	73	PDB header: structural protein Chain: E: PDB Molecule: host-guest peptide (pro-pro-gly)4-(pro-allohyp- PDBTitle: host-guest peptide (pro-pro-gly)4-(pro-allohyp-gly)-(pro-2 pro-gly)4
44	c2d3fA_	Alignment	not modelled	13.0	73	PDB header: structural protein Chain: A: PDB Molecule: collagen model peptides (pro-pro-gly)4-pro-hyp- PDBTitle: crystal structures of collagen model peptides (pro-pro-gly)2 4-pro-hyp-gly-(pro-pro-gly)4
45	c2d3fB_	Alignment	not modelled	13.0	73	PDB header: structural protein Chain: B: PDB Molecule: collagen model peptides (pro-pro-gly)4-pro-hyp- PDBTitle: crystal structures of collagen model peptides (pro-pro-gly)2 4-pro-hyp-gly-(pro-pro-gly)4
46	c3a19A_	Alignment	not modelled	12.9	56	PDB header: structural protein Chain: A: PDB Molecule: collagen-like peptide; PDBTitle: structure of (ppg)4-oog-(ppg)4_h monoclinic, twinned crystal
47	c2d3hC_	Alignment	not modelled	12.9	56	PDB header: structural protein Chain: C: PDB Molecule: collagen model peptides (pro-pro-gly)4-hyp-hyp- PDBTitle: crystal structures of collagen model peptides (pro-pro-gly)2 4-hyp-hyp-gly-(pro-pro-gly)4
48	c2d3hE_	Alignment	not modelled	12.9	56	PDB header: structural protein Chain: E: PDB Molecule: collagen model peptides (pro-pro-gly)4-hyp-hyp- PDBTitle: crystal structures of collagen model peptides (pro-pro-gly)2 4-hyp-hyp-gly-(pro-pro-gly)4
49	c3v7oB_	Alignment	not modelled	12.9	73	PDB header: transcription Chain: B: PDB Molecule: minor nucleoprotein vp30; PDBTitle: crystal structure of the c-terminal domain of ebola virus vp30 (strain2 reston-89)
50	c4pj0L_	Alignment	not modelled	12.4	39	PDB header: oxidoreductase, electron transport Chain: L: PDB Molecule: photosystem ii reaction center protein I; PDBTitle: structure of t.elongatus photosystem ii, rows of dimers crystal2 packing
51	c4pj0L_	Alignment	not modelled	12.4	39	PDB header: oxidoreductase, electron transport Chain: L: PDB Molecule: photosystem ii reaction center protein I; PDBTitle: structure of t.elongatus photosystem ii, rows of dimers crystal2 packing
						PDB header: structural protein Chain: C: PDB Molecule: host-guest peptide (pro-pro-gly)4-(pro-

52	c1x1kC_	Alignment	not modelled	12.2	73	allohyp- PDBTitle: host-guest peptide (pro-pro-gly)4-(pro-allohyp-gly)-(pro-2 pro-gly)4
53	c2d3fF_	Alignment	not modelled	12.2	73	PDB header: structural protein Chain: F: PDB Molecule: collagen model peptides (pro-pro-gly)4-pro-hyp- PDBTitle: crystal structures of collagen model peptides (pro-pro-gly)2 4-pro-hyp-gly-(pro-pro-gly)4
54	c1x1kD_	Alignment	not modelled	12.2	73	PDB header: structural protein Chain: D: PDB Molecule: host-guest peptide (pro-pro-gly)4-(pro-allohyp- PDBTitle: host-guest peptide (pro-pro-gly)4-(pro-allohyp-gly)-(pro-2 pro-gly)4
55	c2d3fE_	Alignment	not modelled	12.2	73	PDB header: structural protein Chain: E: PDB Molecule: collagen model peptides (pro-pro-gly)4-pro-hyp- PDBTitle: crystal structures of collagen model peptides (pro-pro-gly)2 4-pro-hyp-gly-(pro-pro-gly)4
56	c1x1kB_	Alignment	not modelled	12.2	73	PDB header: structural protein Chain: B: PDB Molecule: host-guest peptide (pro-pro-gly)4-(pro-allohyp- PDBTitle: host-guest peptide (pro-pro-gly)4-(pro-allohyp-gly)-(pro-2 pro-gly)4
57	c2d3fD_	Alignment	not modelled	12.2	73	PDB header: structural protein Chain: D: PDB Molecule: collagen model peptides (pro-pro-gly)4-pro-hyp- PDBTitle: crystal structures of collagen model peptides (pro-pro-gly)2 4-pro-hyp-gly-(pro-pro-gly)4
58	c1x1kA_	Alignment	not modelled	12.2	73	PDB header: structural protein Chain: A: PDB Molecule: host-guest peptide (pro-pro-gly)4-(pro-allohyp- PDBTitle: host-guest peptide (pro-pro-gly)4-(pro-allohyp-gly)-(pro-2 pro-gly)4
59	c4ebaH_	Alignment	not modelled	11.8	35	PDB header: structural protein/rna binding protein Chain: H: PDB Molecule: rna15; PDBTitle: crystal structure of the rna14-rna15 complex
60	c2n2aA_	Alignment	not modelled	11.8	12	PDB header: membrane protein Chain: A: PDB Molecule: receptor tyrosine-protein kinase erbB-2; PDBTitle: spatial structure of her2/erbB2 dimeric transmembrane domain in the presence of cytoplasmic juxtamembrane domains
61	c3a19C_	Alignment	not modelled	11.3	56	PDB header: structural protein Chain: C: PDB Molecule: collagen-like peptide; PDBTitle: structure of (ppg)4-oog-(ppg)4_h monoclinic, twinned crystal
62	c3a19E_	Alignment	not modelled	11.3	56	PDB header: structural protein Chain: E: PDB Molecule: collagen-like peptide; PDBTitle: structure of (ppg)4-oog-(ppg)4_h monoclinic, twinned crystal
63	c3bz1L_	Alignment	not modelled	11.3	39	PDB header: electron transport Chain: L: PDB Molecule: photosystem ii reaction center protein I; PDBTitle: crystal structure of cyanobacterial photosystem ii (part 1 of 2). this2 file contains first monomer of psii dimer
64	c2axtl_	Alignment	not modelled	11.3	39	PDB header: electron transport Chain: L: PDB Molecule: photosystem ii reaction center I protein; PDBTitle: crystal structure of photosystem ii from thermosynechococcus elongatus
65	c1s5ll_	Alignment	not modelled	11.3	39	PDB header: photosynthesis Chain: L: PDB Molecule: photosystem ii reaction center I protein; PDBTitle: architecture of the photosynthetic oxygen evolving center
66	c4il6L_	Alignment	not modelled	11.3	39	PDB header: electron transport Chain: L: PDB Molecule: photosystem ii reaction center protein I; PDBTitle: structure of sr-substituted photosystem ii
67	c4rvyl_	Alignment	not modelled	11.3	39	PDB header: oxidoreductase Chain: L: PDB Molecule: photosystem ii reaction center protein I; PDBTitle: serial time resolved crystallography of photosystem ii using a2 femtosecond x-ray laser. the s state after two flashes (s3)
68	c4rvyl_	Alignment	not modelled	11.3	39	PDB header: oxidoreductase Chain: L: PDB Molecule: photosystem ii reaction center protein I; PDBTitle: serial time resolved crystallography of photosystem ii using a2 femtosecond x-ray laser. the s state after two flashes (s3)
69	c5e7cL_	Alignment	not modelled	11.3	39	PDB header: photosynthesis Chain: L: PDB Molecule: photosystem ii reaction center protein I; PDBTitle: macromolecular diffractive imaging using imperfect crystals - bragg2 data
70	c4tnil_	Alignment	not modelled	11.3	39	PDB header: electron transport, photosynthesis Chain: L: PDB Molecule: photosystem ii reaction center protein I; PDBTitle: rt xfel structure of photosystem ii 500 ms after the third2 illumination at 4.6 a resolution
71	c4il6L_	Alignment	not modelled	11.3	39	PDB header: electron transport Chain: L: PDB Molecule: photosystem ii reaction center protein I; PDBTitle: structure of sr-substituted photosystem ii
72	c4ixrl_	Alignment	not modelled	11.3	39	PDB header: photosynthesis Chain: L: PDB Molecule: photosystem ii reaction center protein I; PDBTitle: rt fs x-ray diffraction of photosystem ii, first illuminated state
73	c4ub6L_	Alignment	not modelled	11.3	39	PDB header: electron transport, photosynthesis Chain: L: PDB Molecule: photosystem ii reaction center protein I; PDBTitle: native structure of photosystem ii (dataset-1) by a femtosecond x-ray2 laser
74	c4tnkl_	Alignment	not modelled	11.3	39	PDB header: electron transport, photosynthesis Chain: L: PDB Molecule: photosystem ii reaction center protein I; PDBTitle: rt xfel structure of photosystem ii 250 microsec after the third2 illumination at 5.2 a resolution
75	c3a0bL_	Alignment	not modelled	11.3	39	PDB header: electron transport Chain: L: PDB Molecule: photosystem ii reaction center protein I; PDBTitle: crystal structure of br-substituted photosystem ii complex
76	c1s5ll_	Alignment	not modelled	11.3	39	PDB header: photosynthesis Chain: L: PDB Molecule: photosystem ii reaction center I protein; PDBTitle: architecture of the photosynthetic oxygen evolving center

77	c4ixrL	Alignment	not modelled	11.3	39	PDB header: photosynthesis Chain: L; PDB Molecule: photosystem ii reaction center protein I; PDBTitle: rt fs x-ray diffraction of photosystem ii, first illuminated state
78	c5e7cL	Alignment	not modelled	11.3	39	PDB header: photosynthesis Chain: L; PDB Molecule: photosystem ii reaction center protein I; PDBTitle: macromolecular diffractive imaging using imperfect crystals - bragg2 data
79	c4ub6L	Alignment	not modelled	11.3	39	PDB header: electron transport, photosynthesis Chain: L; PDB Molecule: photosystem ii reaction center protein I; PDBTitle: native structure of photosystem ii (dataset-1) by a femtosecond x-ray2 laser
80	c3a0bL	Alignment	not modelled	11.3	39	PDB header: electron transport Chain: L; PDB Molecule: photosystem ii reaction center protein I; PDBTitle: crystal structure of br-substituted photosystem ii complex
81	c4fbyd	Alignment	not modelled	11.3	39	PDB header: photosynthesis Chain: D; PDB Molecule: photosystem ii d2 protein; PDBTitle: fs x-ray diffraction of photosystem ii
82	c3kziL	Alignment	not modelled	11.3	39	PDB header: electron transport Chain: L; PDB Molecule: photosystem ii reaction center protein I; PDBTitle: crystal structure of monomeric form of cyanobacterial photosystem ii
83	c4fbyL	Alignment	not modelled	11.3	39	PDB header: photosynthesis Chain: L; PDB Molecule: photosystem ii reaction center protein I; PDBTitle: fs x-ray diffraction of photosystem ii
84	c4ixqL	Alignment	not modelled	11.3	39	PDB header: photosynthesis Chain: L; PDB Molecule: photosystem ii reaction center protein I; PDBTitle: rt fs x-ray diffraction of photosystem ii, dark state
85	c3bz2L	Alignment	not modelled	11.3	39	PDB header: electron transport Chain: L; PDB Molecule: photosystem ii reaction center protein I; PDBTitle: crystal structure of cyanobacterial photosystem ii (part 2 of 2). this2 file contains second monomer of psii dimer
86	c4ub8L	Alignment	not modelled	11.3	39	PDB header: electron transport, photosynthesis Chain: L; PDB Molecule: photosystem ii reaction center protein I; PDBTitle: native structure of photosystem ii (dataset-2) by a femtosecond x-ray2 laser
87	c4ub8L	Alignment	not modelled	11.3	39	PDB header: electron transport, photosynthesis Chain: L; PDB Molecule: photosystem ii reaction center protein I; PDBTitle: native structure of photosystem ii (dataset-2) by a femtosecond x-ray2 laser
88	d2axtl1	Alignment	not modelled	11.3	39	Fold: Single transmembrane helix Superfamily: Photosystem II reaction center protein L, PsbL Family: PsbL-like
89	c4tnhL	Alignment	not modelled	11.3	39	PDB header: electron transport,photosynthesis Chain: L; PDB Molecule: photosystem ii reaction center protein I; PDBTitle: rt xfel structure of photosystem ii in the dark state at 4.9 a2 resolution
90	c3a0hL	Alignment	not modelled	11.3	39	PDB header: electron transport Chain: L; PDB Molecule: photosystem ii reaction center protein I; PDBTitle: crystal structure of i-substituted photosystem ii complex
91	c4tnjL	Alignment	not modelled	11.3	39	PDB header: electron transport,photosynthesis Chain: L; PDB Molecule: photosystem ii reaction center protein I; PDBTitle: rt xfel structure of photosystem ii 500 ms after the 2nd illumination2 (2f) at 4.5 a resolution
92	c3prrL	Alignment	not modelled	11.3	39	PDB header: photosynthesis Chain: L; PDB Molecule: photosystem ii reaction center protein I; PDBTitle: crystal structure of cyanobacterial photosystem ii in complex with2 terbutryn (part 2 of 2). this file contains second monomer of psii3 dimer
93	c4tnjL	Alignment	not modelled	11.3	39	PDB header: electron transport,photosynthesis Chain: L; PDB Molecule: photosystem ii reaction center protein I; PDBTitle: rt xfel structure of photosystem ii 500 ms after the 2nd illumination2 (2f) at 4.5 a resolution
94	c3wu2L	Alignment	not modelled	11.3	39	PDB header: electron transport, photosynthesis Chain: L; PDB Molecule: photosystem ii reaction center protein I; PDBTitle: crystal structure analysis of photosystem ii complex
95	c4ixqL	Alignment	not modelled	11.3	39	PDB header: photosynthesis Chain: L; PDB Molecule: photosystem ii reaction center protein I; PDBTitle: rt fs x-ray diffraction of photosystem ii, dark state
96	c3a0hL	Alignment	not modelled	11.3	39	PDB header: electron transport Chain: L; PDB Molecule: photosystem ii reaction center protein I; PDBTitle: crystal structure of i-substituted photosystem ii complex
97	c4tniL	Alignment	not modelled	11.3	39	PDB header: electron transport,photosynthesis Chain: L; PDB Molecule: photosystem ii reaction center protein I; PDBTitle: rt xfel structure of photosystem ii 500 ms after the third2 illumination at 4.6 a resolution
98	c3prqL	Alignment	not modelled	11.3	39	PDB header: photosynthesis Chain: L; PDB Molecule: photosystem ii reaction center protein I; PDBTitle: crystal structure of cyanobacterial photosystem ii in complex with2 terbutryn (part 1 of 2). this file contains first monomer of psii3 dimer
99	c4tnkL	Alignment	not modelled	11.3	39	PDB header: electron transport,photosynthesis Chain: L; PDB Molecule: photosystem ii reaction center protein I; PDBTitle: rt xfel structure of photosystem ii 250 microsec after the third2 illumination at 5.2 a resolution