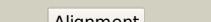
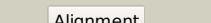
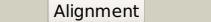
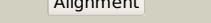
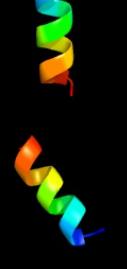
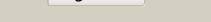
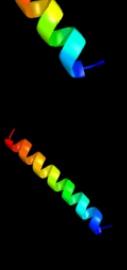
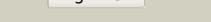
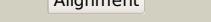
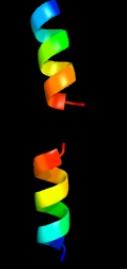
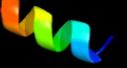
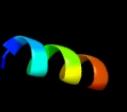


# Phyre<sup>2</sup>

|               |                                  |
|---------------|----------------------------------|
| Email         | mdejesus@rockefeller.edu         |
| Description   | RVBD2094c_(tatA)_2353054_2353305 |
| Date          | Mon Aug 5 13:25:21 BST 2019      |
| Unique Job ID | 65ac4ee844921925                 |

Detailed template information

| #  | Template               | Alignment Coverage  | 3D Model  | Confidence | % i.d. | Template Information   |
|----|------------------------|---|---|------------|--------|--|
| 1  | <a href="#">c2mi2A</a> |  Alignment   |    | 99.8       | 17     | <b>PDB header:</b> transport protein<br><b>Chain:</b> A: <b>PDB Molecule:</b> sec-independent protein translocase protein tatB;<br><b>PDBTitle:</b> solution structure of the e. coli tatB protein in dpc micelles   |
| 2  | <a href="#">c2l16A</a> |  Alignment   |    | 99.8       | 25     | <b>PDB header:</b> protein transport<br><b>Chain:</b> A: <b>PDB Molecule:</b> sec-independent protein translocase protein tatA;<br><b>PDBTitle:</b> solution structure of bacillus subtilis tatA protein in dpc micelles                                       |
| 3  | <a href="#">c2lzsE</a> |  Alignment   |    | 99.7       | 38     | <b>PDB header:</b> protein transport<br><b>Chain:</b> E: <b>PDB Molecule:</b> sec-independent protein translocase protein tatA;<br><b>PDBTitle:</b> tata oligomer  |
| 4  | <a href="#">c4pj0L</a> |  Alignment   |   | 22.1       | 8      | <b>PDB header:</b> oxidoreductase, electron transport<br><b>Chain:</b> L: <b>PDB Molecule:</b> photosystem II reaction center protein I;<br><b>PDBTitle:</b> structure of <i>T. elongatus</i> photosystem II, rows of dimers crystal2 packing                  |
| 5  | <a href="#">c4pj0L</a> |  Alignment |  | 22.1       | 8      | <b>PDB header:</b> oxidoreductase, electron transport<br><b>Chain:</b> L: <b>PDB Molecule:</b> photosystem II reaction center protein I;<br><b>PDBTitle:</b> structure of <i>T. elongatus</i> photosystem II, rows of dimers crystal2 packing                  |
| 6  | <a href="#">c3a0hi</a> |  Alignment |  | 22.0       | 23     | <b>PDB header:</b> electron transport<br><b>Chain:</b> I: <b>PDB Molecule:</b> photosystem II reaction center protein I;<br><b>PDBTitle:</b> crystal structure of i-substituted photosystem II complex   |
| 7  | <a href="#">d2axt1</a> |  Alignment |  | 22.0       | 23     | <b>Fold:</b> Single transmembrane helix<br><b>Superfamily:</b> Photosystem II reaction center protein I, PsbI<br><b>Family:</b> PsbI-like  |
| 8  | <a href="#">c6dlmA</a> |  Alignment |  | 22.0       | 35     | <b>PDB header:</b> de novo protein<br><b>Chain:</b> A: <b>PDB Molecule:</b> dhd127_a;<br><b>PDBTitle:</b> dhd127   |
| 9  | <a href="#">c4il6I</a> |  Alignment |  | 21.7       | 8      | <b>PDB header:</b> electron transport<br><b>Chain:</b> L: <b>PDB Molecule:</b> photosystem II reaction center protein I;<br><b>PDBTitle:</b> structure of sr-substituted photosystem II  |
| 10 | <a href="#">c1s5ll</a> |  Alignment |  | 21.7       | 8      | <b>PDB header:</b> photosynthesis<br><b>Chain:</b> L: <b>PDB Molecule:</b> photosystem II reaction center I protein;<br><b>PDBTitle:</b> architecture of the photosynthetic oxygen evolving center   |
| 11 | <a href="#">c3bz1L</a> |  Alignment |  | 21.7       | 8      | <b>PDB header:</b> electron transport<br><b>Chain:</b> L: <b>PDB Molecule:</b> photosystem II reaction center protein I;<br><b>PDBTitle:</b> crystal structure of cyanobacterial photosystem II (part 1 of 2). this2 file contains first monomer of psII dimer |

|    |                         |           |   |      |   |   |
|----|-------------------------|-----------|---|------|---|---|
| 12 | <a href="#">c4il6L</a>  | Alignment |    | 21.7 | 8 | <b>PDB header:</b> electron transport<br><b>Chain:</b> L: <b>PDB Molecule:</b> photosystem ii reaction center protein I;<br><b>PDBTitle:</b> structure of sr-substituted photosystem ii   |
| 13 | <a href="#">c3arcL</a>  | Alignment |    | 21.7 | 8 | <b>PDB header:</b> electron transport, photosynthesis<br><b>Chain:</b> L: <b>PDB Molecule:</b> photosystem ii reaction center protein I;<br><b>PDBTitle:</b> crystal structure of oxygen-evolving photosystem ii at 1.9 angstrom2 resolution  |
| 14 | <a href="#">d2axtl1</a> | Alignment |    | 21.7 | 8 | <b>Fold:</b> Single transmembrane helix<br><b>Superfamily:</b> Photosystem II reaction center protein L, PsbL<br><b>Family:</b> PsbL-like   |
| 15 | <a href="#">c3kzil</a>  | Alignment |    | 21.7 | 8 | <b>PDB header:</b> electron transport<br><b>Chain:</b> L: <b>PDB Molecule:</b> photosystem ii reaction center protein I;<br><b>PDBTitle:</b> crystal structure of monomeric form of cyanobacterial photosystem ii   |
| 16 | <a href="#">c5e7cl</a>  | Alignment |    | 21.7 | 8 | <b>PDB header:</b> photosynthesis<br><b>Chain:</b> L: <b>PDB Molecule:</b> photosystem ii reaction center protein I;<br><b>PDBTitle:</b> macromolecular diffractive imaging using imperfect crystals - bragg2 data  |
| 17 | <a href="#">c5e7cl</a>  | Alignment |    | 21.7 | 8 | <b>PDB header:</b> photosynthesis<br><b>Chain:</b> L: <b>PDB Molecule:</b> photosystem ii reaction center protein I;<br><b>PDBTitle:</b> macromolecular diffractive imaging using imperfect crystals - bragg2 data  |
| 18 | <a href="#">c3a0hL</a>  | Alignment |  | 21.7 | 8 | <b>PDB header:</b> electron transport<br><b>Chain:</b> L: <b>PDB Molecule:</b> photosystem ii reaction center protein I;<br><b>PDBTitle:</b> crystal structure of i-substituted photosystem ii complex  |
| 19 | <a href="#">c4ub8L</a>  | Alignment |  | 21.7 | 8 | <b>PDB header:</b> electron transport, photosynthesis<br><b>Chain:</b> L: <b>PDB Molecule:</b> photosystem ii reaction center protein I;<br><b>PDBTitle:</b> native structure of photosystem ii (dataset-2) by a femtosecond x-ray2 laser   |
| 20 | <a href="#">c4tnjl</a>  | Alignment |  | 21.7 | 8 | <b>PDB header:</b> electron transport,photosynthesis<br><b>Chain:</b> L: <b>PDB Molecule:</b> photosystem ii reaction center protein I;<br><b>PDBTitle:</b> rt xfel structure of photosystem ii 500 ms after the 2nd illumination2 (2f) at 4.5 a resolution                             |
| 21 | <a href="#">c3prql</a>  | Alignment | not modelled  | 21.7 | 8 | <b>PDB header:</b> photosynthesis<br><b>Chain:</b> L: <b>PDB Molecule:</b> photosystem ii reaction center protein I;<br><b>PDBTitle:</b> crystal structure of cyanobacterial photosystem ii in complex with2 terbutrynl (part 1 of 2). this file contains first monomer of psii3 dimer  |
| 22 | <a href="#">c4ixql</a>  | Alignment | not modelled  | 21.7 | 8 | <b>PDB header:</b> photosynthesis<br><b>Chain:</b> L: <b>PDB Molecule:</b> photosystem ii reaction center protein I;<br><b>PDBTitle:</b> rt fs x-ray diffraction of photosystem ii, dark state  |
| 23 | <a href="#">c4tnjl</a>  | Alignment | not modelled  | 21.7 | 8 | <b>PDB header:</b> electron transport,photosynthesis<br><b>Chain:</b> L: <b>PDB Molecule:</b> photosystem ii reaction center protein I;<br><b>PDBTitle:</b> rt xfel structure of photosystem ii 500 ms after the 2nd illumination2 (2f) at 4.5 a resolution                             |
| 24 | <a href="#">c3prrl</a>  | Alignment | not modelled  | 21.7 | 8 | <b>PDB header:</b> photosynthesis<br><b>Chain:</b> L: <b>PDB Molecule:</b> photosystem ii reaction center protein I;<br><b>PDBTitle:</b> crystal structure of cyanobacterial photosystem ii in complex with2 terbutrynl (part 2 of 2). this file contains second monomer of psii3 dimer |
| 25 | <a href="#">c2axtl</a>  | Alignment | not modelled  | 21.7 | 8 | <b>PDB header:</b> electron transport<br><b>Chain:</b> L: <b>PDB Molecule:</b> photosystem ii reaction center I protein;<br><b>PDBTitle:</b> crystal structure of photosystem ii from thermosynechococcus elongatus   |
| 26 | <a href="#">c3wu2l</a>  | Alignment | not modelled  | 21.7 | 8 | <b>PDB header:</b> electron transport, photosynthesis<br><b>Chain:</b> L: <b>PDB Molecule:</b> photosystem ii reaction center protein I;<br><b>PDBTitle:</b> crystal structure analysis of photosystem ii complex   |
| 27 | <a href="#">c4ixrl</a>  | Alignment | not modelled  | 21.7 | 8 | <b>PDB header:</b> photosynthesis<br><b>Chain:</b> L: <b>PDB Molecule:</b> photosystem ii reaction center protein I;<br><b>PDBTitle:</b> rt fs x-ray diffraction of photosystem ii, first illuminated state   |
| 28 | <a href="#">c1s5l</a>   | Alignment | not modelled  | 21.7 | 8 | <b>PDB header:</b> photosynthesis<br><b>Chain:</b> L: <b>PDB Molecule:</b> photosystem ii reaction center I protein;<br><b>PDBTitle:</b> architecture of the photosynthetic oxygen evolving center  |

|    |                        |           |              |      |    |  |
|----|------------------------|-----------|--------------|------|----|--|
| 29 | <a href="#">c3a0bL</a> | Alignment | not modelled | 21.7 | 8  | <b>PDB header:</b> electron transport<br><b>Chain:</b> L: <b>PDB Molecule:</b> photosystem ii reaction center protein I;<br><b>PDBTitle:</b> crystal structure of br-substituted photosystem ii complex  |
| 30 | <a href="#">c3wu2L</a> | Alignment | not modelled | 21.7 | 8  | <b>PDB header:</b> electron transport, photosynthesis<br><b>Chain:</b> L: <b>PDB Molecule:</b> photosystem ii reaction center protein I;<br><b>PDBTitle:</b> crystal structure analysis of photosystem ii complex  |
| 31 | <a href="#">c4ixql</a> | Alignment | not modelled | 21.7 | 8  | <b>PDB header:</b> photosynthesis<br><b>Chain:</b> L: <b>PDB Molecule:</b> photosystem ii reaction center protein I;<br><b>PDBTitle:</b> rt fs x-ray diffraction of photosystem ii, dark state   |
| 32 | <a href="#">c4rvyL</a> | Alignment | not modelled | 21.7 | 8  | <b>PDB header:</b> oxidoreductase<br><b>Chain:</b> L: <b>PDB Molecule:</b> photosystem ii reaction center protein I;<br><b>PDBTitle:</b> serial time resolved crystallography of photosystem ii using a2 femtosecond x-ray laser. the s state after two flashes (s3) |
| 33 | <a href="#">c3bz2L</a> | Alignment | not modelled | 21.7 | 8  | <b>PDB header:</b> electron transport<br><b>Chain:</b> L: <b>PDB Molecule:</b> photosystem ii reaction center protein I;<br><b>PDBTitle:</b> crystal structure of cyanobacterial photosystem ii (part 2 of 2). this2 file contains second monomer of psii dimer      |
| 34 | <a href="#">c4ixrl</a> | Alignment | not modelled | 21.7 | 8  | <b>PDB header:</b> photosynthesis<br><b>Chain:</b> L: <b>PDB Molecule:</b> photosystem ii reaction center protein I;<br><b>PDBTitle:</b> rt fs x-ray diffraction of photosystem ii, first illuminated state  |
| 35 | <a href="#">c4rvyl</a> | Alignment | not modelled | 21.7 | 8  | <b>PDB header:</b> oxidoreductase<br><b>Chain:</b> L: <b>PDB Molecule:</b> photosystem ii reaction center protein I;<br><b>PDBTitle:</b> serial time resolved crystallography of photosystem ii using a2 femtosecond x-ray laser. the s state after two flashes (s3) |
| 36 | <a href="#">c4fbvd</a> | Alignment | not modelled | 21.7 | 8  | <b>PDB header:</b> photosynthesis<br><b>Chain:</b> D: <b>PDB Molecule:</b> photosystem ii d2 protein;<br><b>PDBTitle:</b> fs x-ray diffraction of photosystem ii   |
| 37 | <a href="#">c2axtL</a> | Alignment | not modelled | 21.7 | 8  | <b>PDB header:</b> electron transport<br><b>Chain:</b> L: <b>PDB Molecule:</b> photosystem ii reaction center I protein;<br><b>PDBTitle:</b> crystal structure of photosystem ii from thermosynechococcus elongatus  |
| 38 | <a href="#">c4tnkL</a> | Alignment | not modelled | 21.7 | 8  | <b>PDB header:</b> electron transport,photosynthesis<br><b>Chain:</b> L: <b>PDB Molecule:</b> photosystem ii reaction center protein I;<br><b>PDBTitle:</b> rt xfel structure of photosystem ii 250 microsec after the third2 illumination at 5.2 a resolution       |
| 39 | <a href="#">c3a0hl</a> | Alignment | not modelled | 21.7 | 8  | <b>PDB header:</b> electron transport<br><b>Chain:</b> L: <b>PDB Molecule:</b> photosystem ii reaction center protein I;<br><b>PDBTitle:</b> crystal structure of i-substituted photosystem ii complex   |
| 40 | <a href="#">c4ub6L</a> | Alignment | not modelled | 21.7 | 8  | <b>PDB header:</b> electron transport,photosynthesis<br><b>Chain:</b> L: <b>PDB Molecule:</b> photosystem ii reaction center protein I;<br><b>PDBTitle:</b> native structure of photosystem ii (dataset-1) by a femtosecond x-ray2 laser                             |
| 41 | <a href="#">c4fbvL</a> | Alignment | not modelled | 21.7 | 8  | <b>PDB header:</b> photosynthesis<br><b>Chain:</b> L: <b>PDB Molecule:</b> photosystem ii reaction center protein I;<br><b>PDBTitle:</b> fs x-ray diffraction of photosystem ii  |
| 42 | <a href="#">c4tnhL</a> | Alignment | not modelled | 21.7 | 8  | <b>PDB header:</b> electron transport,photosynthesis<br><b>Chain:</b> L: <b>PDB Molecule:</b> photosystem ii reaction center protein I;<br><b>PDBTitle:</b> rt xfel structure of photosystem ii in the dark state at 4.9 a2 resolution                               |
| 43 | <a href="#">c4ub8L</a> | Alignment | not modelled | 21.7 | 8  | <b>PDB header:</b> electron transport, photosynthesis<br><b>Chain:</b> L: <b>PDB Molecule:</b> photosystem ii reaction center protein I;<br><b>PDBTitle:</b> native structure of photosystem ii (dataset-2) by a femtosecond x-ray2 laser                            |
| 44 | <a href="#">c4ub6L</a> | Alignment | not modelled | 21.7 | 8  | <b>PDB header:</b> electron transport, photosynthesis<br><b>Chain:</b> L: <b>PDB Molecule:</b> photosystem ii reaction center protein I;<br><b>PDBTitle:</b> native structure of photosystem ii (dataset-1) by a femtosecond x-ray2 laser                            |
| 45 | <a href="#">c4tnhl</a> | Alignment | not modelled | 21.7 | 8  | <b>PDB header:</b> electron transport,photosynthesis<br><b>Chain:</b> L: <b>PDB Molecule:</b> photosystem ii reaction center protein I;<br><b>PDBTitle:</b> rt xfel structure of photosystem ii in the dark state at 4.9 a2 resolution                               |
| 46 | <a href="#">c4tnil</a> | Alignment | not modelled | 21.7 | 8  | <b>PDB header:</b> electron transport,photosynthesis<br><b>Chain:</b> L: <b>PDB Molecule:</b> photosystem ii reaction center protein I;<br><b>PDBTitle:</b> rt xfel structure of photosystem ii 500 ms after the third2 illumination at 4.6 a resolution             |
| 47 | <a href="#">c3a0bl</a> | Alignment | not modelled | 21.7 | 8  | <b>PDB header:</b> electron transport<br><b>Chain:</b> L: <b>PDB Molecule:</b> photosystem ii reaction center protein I;<br><b>PDBTitle:</b> crystal structure of br-substituted photosystem ii complex  |
| 48 | <a href="#">c4tnkl</a> | Alignment | not modelled | 21.7 | 8  | <b>PDB header:</b> electron transport,photosynthesis<br><b>Chain:</b> L: <b>PDB Molecule:</b> photosystem ii reaction center protein I;<br><b>PDBTitle:</b> rt xfel structure of photosystem ii 250 microsec after the third2 illumination at 5.2 a resolution       |
| 49 | <a href="#">c4tnil</a> | Alignment | not modelled | 21.7 | 8  | <b>PDB header:</b> electron transport,photosynthesis<br><b>Chain:</b> L: <b>PDB Molecule:</b> photosystem ii reaction center protein I;<br><b>PDBTitle:</b> rt xfel structure of photosystem ii 500 ms after the third2 illumination at 4.6 a resolution             |
| 50 | <a href="#">c3jcul</a> | Alignment | not modelled | 21.5 | 23 | <b>PDB header:</b> membrane protein<br><b>Chain:</b> I: <b>PDB Molecule:</b> protein photosystem ii reaction center protein i;<br><b>PDBTitle:</b> cryo-em structure of spinach psii-lhcii supercomplex at 3.2 angstrom2 resolution                                  |
| 51 | <a href="#">c2o0cB</a> | Alignment | not modelled | 20.9 | 14 | <b>PDB header:</b> signaling protein<br><b>Chain:</b> B: <b>PDB Molecule:</b> alr2278 protein;<br><b>PDBTitle:</b> crystal structure of the h-nox domain from nostoc sp. pcc 71202 complexed to no   |
| 52 | <a href="#">c3arcl</a> | Alignment | not modelled | 20.3 | 8  | <b>PDB header:</b> electron transport, photosynthesis<br><b>Chain:</b> L: <b>PDB Molecule:</b> photosystem ii reaction center protein I;<br><b>PDBTitle:</b> crystal structure of oxygen-evolving photosystem ii at 1.9 angstrom2 resolution                         |
| 53 | <a href="#">c2kdcC</a> | Alignment | not modelled | 16.3 | 9  | <b>PDB header:</b> transferase<br><b>Chain:</b> C: <b>PDB Molecule:</b> diacylglycerol kinase;<br><b>PDBTitle:</b> nmr solution structure of e. coli diacylglycerol kinase2 (dagk) in dpc micelles   |
| 54 | <a href="#">c3jcul</a> | Alignment | not modelled | 13.9 | 15 | <b>PDB header:</b> membrane protein<br><b>Chain:</b> L: <b>PDB Molecule:</b> protein photosystem ii reaction center protein I;<br><b>PDBTitle:</b> cryo-em structure of spinach psii-lhcii supercomplex at 3.2 angstrom2 resolution                                  |

|    |                         |  |           |              |      |  |
|----|-------------------------|--|-----------|--------------|------|--|
|    |                         |  |           |              |      | 3.2 angstrom2 resolution   |
| 55 | <a href="#">d2ffha2</a> |  | Alignment | not modelled | 12.0 | 10<br><b>Fold:</b> Signal peptide-binding domain<br><b>Superfamily:</b> Signal peptide-binding domain<br><b>Family:</b> Signal peptide-binding domain  |
| 56 | <a href="#">c1by0A_</a> |  | Alignment | not modelled | 11.9 | 37<br><b>PDB header:</b> rna binding protein<br><b>Chain:</b> A: <b>PDB Molecule:</b> protein (hepatitis delta antigen);<br><b>PDBTitle:</b> n-terminal leucine-repeat region of hepatitis delta antigen   |
| 57 | <a href="#">d1hq1a_</a> |  | Alignment | not modelled | 11.6 | 7<br><b>Fold:</b> Signal peptide-binding domain<br><b>Superfamily:</b> Signal peptide-binding domain<br><b>Family:</b> Signal peptide-binding domain   |
| 58 | <a href="#">c4ue4C_</a> |  | Alignment | not modelled | 11.5 | 13<br><b>PDB header:</b> translation<br><b>Chain:</b> C: <b>PDB Molecule:</b> signal recognition particle protein;<br><b>PDBTitle:</b> structural basis for targeting and elongation arrest of bacillus2 signal recognition particle   |
| 59 | <a href="#">d2cqqa1</a> |  | Alignment | not modelled | 11.3 | 23<br><b>Fold:</b> DNA/RNA-binding 3-helical bundle<br><b>Superfamily:</b> Homeodomain-like<br><b>Family:</b> Myb/SANT domain  |
| 60 | <a href="#">c6fkip_</a> |  | Alignment | not modelled | 10.7 | 16<br><b>PDB header:</b> membrane protein<br><b>Chain:</b> P: <b>PDB Molecule:</b> atp synthase subunit c, chloroplastic;<br><b>PDBTitle:</b> chloroplast f1fo conformation 3  |
| 61 | <a href="#">d1dula_</a> |  | Alignment | not modelled | 10.7 | 7<br><b>Fold:</b> Signal peptide-binding domain<br><b>Superfamily:</b> Signal peptide-binding domain<br><b>Family:</b> Signal peptide-binding domain   |
| 62 | <a href="#">c1a92B_</a> |  | Alignment | not modelled | 10.2 | 30<br><b>PDB header:</b> leucine zipper<br><b>Chain:</b> B: <b>PDB Molecule:</b> delta antigen;<br><b>PDBTitle:</b> oligomerization domain of hepatitis delta antigen  |
| 63 | <a href="#">d2f2ea1</a> |  | Alignment | not modelled | 9.8  | 21<br><b>Fold:</b> DNA/RNA-binding 3-helical bundle<br><b>Superfamily:</b> "Winged helix" DNA-binding domain<br><b>Family:</b> HxLR-like   |
| 64 | <a href="#">c3a0hJ_</a> |  | Alignment | not modelled | 9.7  | 21<br><b>PDB header:</b> electron transport<br><b>Chain:</b> J: <b>PDB Molecule:</b> photosystem ii reaction center protein j;<br><b>PDBTitle:</b> crystal structure of i-substituted photosystem ii complex   |
| 65 | <a href="#">d2axtj1</a> |  | Alignment | not modelled | 9.7  | 21<br><b>Fold:</b> Single transmembrane helix<br><b>Superfamily:</b> Photosystem II reaction center protein J, Psbj<br><b>Family:</b> Psbj-like  |
| 66 | <a href="#">d1m56d_</a> |  | Alignment | not modelled | 9.0  | 24<br><b>Fold:</b> Single transmembrane helix<br><b>Superfamily:</b> Bacterial aa3 type cytochrome c oxidase subunit IV<br><b>Family:</b> Bacterial aa3 type cytochrome c oxidase subunit IV   |
| 67 | <a href="#">c5ndaA_</a> |  | Alignment | not modelled | 8.0  | 21<br><b>PDB header:</b> protein<br><b>Chain:</b> A: <b>PDB Molecule:</b> rsp-c33leu -recombinant pulmonary surfactant-associated<br><b>PDBTitle:</b> nmr structural characterisation of pharmaceutically relevant proteins2 obtained through a novel recombinant production: the case of the3 pulmonary surfactant polypeptide c analogue rsp-c33leu. |
| 68 | <a href="#">c5hs9A_</a> |  | Alignment | not modelled | 7.3  | 13<br><b>PDB header:</b> dna binding protein<br><b>Chain:</b> A: <b>PDB Molecule:</b> sth-type transcriptional regulator yodb;<br><b>PDBTitle:</b> crystal structure of the quinone-bound yodb from b. subtilis  |
| 69 | <a href="#">c5xnmj_</a> |  | Alignment | not modelled | 7.0  | 8<br><b>PDB header:</b> membrane protein<br><b>Chain:</b> J: <b>PDB Molecule:</b> photosystem ii reaction center protein j;<br><b>PDBTitle:</b> structure of unstacked c2s2m2-type psii-lhcii supercomplex from pismum2 sativum  |
| 70 | <a href="#">c5ireD_</a> |  | Alignment | not modelled | 6.5  | 25<br><b>PDB header:</b> virus<br><b>Chain:</b> D: <b>PDB Molecule:</b> m protein;<br><b>PDBTitle:</b> the cryo-em structure of zika virus   |
| 71 | <a href="#">d1gzx2</a>  |  | Alignment | not modelled | 6.5  | 10<br><b>Fold:</b> Signal peptide-binding domain<br><b>Superfamily:</b> Signal peptide-binding domain<br><b>Family:</b> Signal peptide-binding domain  |
| 72 | <a href="#">d1qb2a_</a> |  | Alignment | not modelled | 6.4  | 14<br><b>Fold:</b> Signal peptide-binding domain<br><b>Superfamily:</b> Signal peptide-binding domain<br><b>Family:</b> Signal peptide-binding domain  |
| 73 | <a href="#">c3jcui_</a> |  | Alignment | not modelled | 6.3  | 21<br><b>PDB header:</b> membrane protein<br><b>Chain:</b> J: <b>PDB Molecule:</b> photosystem ii reaction center protein j;<br><b>PDBTitle:</b> cryo-em structure of spinach psii-lhcii supercomplex at 3.2 angstrom2 resolution  |
| 74 | <a href="#">c5wdal_</a> |  | Alignment | not modelled | 6.2  | 21<br><b>PDB header:</b> protein transport<br><b>Chain:</b> L: <b>PDB Molecule:</b> general secretion pathway protein g;<br><b>PDBTitle:</b> structure of the pulg pseudopilus   |
| 75 | <a href="#">c2jqea_</a> |  | Alignment | not modelled | 6.2  | 13<br><b>PDB header:</b> signaling protein<br><b>Chain:</b> A: <b>PDB Molecule:</b> signal recognition 54 kda protein;<br><b>PDBTitle:</b> soution structure of af54 m-domain  |
| 76 | <a href="#">c5hk1A_</a> |  | Alignment | not modelled | 5.6  | 28<br><b>PDB header:</b> membrane protein<br><b>Chain:</b> A: <b>PDB Molecule:</b> sigma non-opioid intracellular receptor 1;<br><b>PDBTitle:</b> human sigma-1 receptor bound to pd144418   |
| 77 | <a href="#">c6c4zD_</a> |  | Alignment | not modelled | 5.5  | 38<br><b>PDB header:</b> de novo protein<br><b>Chain:</b> D: <b>PDB Molecule:</b> cross-alpha amyloid-like structure alphaamg - low<br><b>PDBTitle:</b> cross-alpha amyloid-like structure alphaamg - low resolution   |
| 78 | <a href="#">c6c4yl_</a> |  | Alignment | not modelled | 5.5  | 38<br><b>PDB header:</b> de novo protein<br><b>Chain:</b> J: <b>PDB Molecule:</b> cross-alpha amyloid-like structure alphaamg;<br><b>PDBTitle:</b> cross-alpha amyloid-like structure alphaamg   |
| 79 | <a href="#">c6c4za_</a> |  | Alignment | not modelled | 5.5  | 38<br><b>PDB header:</b> de novo protein<br><b>Chain:</b> A: <b>PDB Molecule:</b> cross-alpha amyloid-like structure alphaamg - low<br><b>PDBTitle:</b> cross-alpha amyloid-like structure alphaamg - low resolution   |
| 80 | <a href="#">c6c4ym_</a> |  | Alignment | not modelled | 5.5  | 38<br><b>PDB header:</b> de novo protein<br><b>Chain:</b> M: <b>PDB Molecule:</b> cross-alpha amyloid-like structure   |

