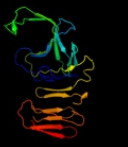
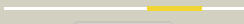
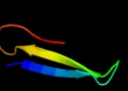
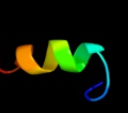
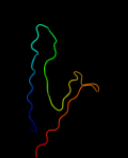
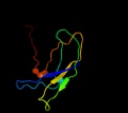
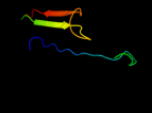
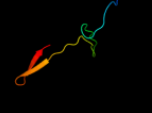
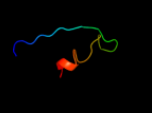
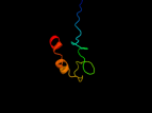


Detailed template information

| #  | Template                | Alignment Coverage                                                                            | 3D Model                                                                            | Confidence | % i.d. | Template Information                                                                                                                                                                                                            |
|----|-------------------------|-----------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|------------|--------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 1  | <a href="#">c1cb8A_</a> |  Alignment   |    | 75.4       | 19     | <b>PDB header:</b> lyase<br><b>Chain:</b> A: <b>PDB Molecule:</b> protein (chondroitinase ac);<br><b>PDBTitle:</b> chondroitinase ac lyase from flavobacterium heparinum                                                        |
| 2  | <a href="#">c1o7dD_</a> |  Alignment   |    | 75.0       | 12     | <b>PDB header:</b> hydrolase<br><b>Chain:</b> D: <b>PDB Molecule:</b> lysosomal alpha-mannosidase;<br><b>PDBTitle:</b> the structure of the bovine lysosomal a-mannosidase2 suggests a novel mechanism for low ph activation    |
| 3  | <a href="#">c2wdaA_</a> |  Alignment   |    | 30.9       | 12     | <b>PDB header:</b> lyase<br><b>Chain:</b> A: <b>PDB Molecule:</b> putative secreted lyase;<br><b>PDBTitle:</b> the x-ray structure of the streptomyces coelicolor a32 chondroitin ac lyase in complex with chondroitin sulphate |
| 4  | <a href="#">c2wj9A_</a> |  Alignment   |   | 29.8       | 21     | <b>PDB header:</b> hydrolase inhibitor<br><b>Chain:</b> A: <b>PDB Molecule:</b> intergenic-region protein;<br><b>PDBTitle:</b> ardb                                                                                             |
| 5  | <a href="#">d2gtlm1</a> |  Alignment |  | 28.8       | 24     | <b>Fold:</b> Streptavidin-like<br><b>Superfamily:</b> Extracellular hemoglobin linker subunit, receptor domain<br><b>Family:</b> Extracellular hemoglobin linker subunit, receptor domain                                       |
| 6  | <a href="#">c2qqoB_</a> |  Alignment |  | 23.4       | 33     | <b>PDB header:</b> signaling protein<br><b>Chain:</b> B: <b>PDB Molecule:</b> neuropilin-2;<br><b>PDBTitle:</b> crystal structure of the a2b1b2 domains from human neuropilin-2                                                 |
| 7  | <a href="#">c1geaA_</a> |  Alignment |  | 19.5       | 38     | <b>PDB header:</b> neuropeptide<br><b>Chain:</b> A: <b>PDB Molecule:</b> pituitary adenylate cyclase activating<br><b>PDBTitle:</b> receptor-bound conformation of pacap21                                                      |
| 8  | <a href="#">d2nqda1</a> |  Alignment |  | 19.4       | 23     | <b>Fold:</b> Immunoglobulin-like beta-sandwich<br><b>Superfamily:</b> ICP-like<br><b>Family:</b> ICP-like                                                                                                                       |
| 9  | <a href="#">d1ogmx1</a> |  Alignment |  | 18.9       | 20     | <b>Fold:</b> Dextranase, N-terminal domain<br><b>Superfamily:</b> Dextranase, N-terminal domain<br><b>Family:</b> Dextranase, N-terminal domain                                                                                 |
| 10 | <a href="#">c2b9sB_</a> |  Alignment |  | 18.5       | 33     | <b>PDB header:</b> isomerase/dna<br><b>Chain:</b> B: <b>PDB Molecule:</b> dna topoisomerase i-like protein;<br><b>PDBTitle:</b> crystal structure of heterodimeric l. donovani2 topoisomerase i-vanadate-dna complex            |
| 11 | <a href="#">d2gtln1</a> |  Alignment |  | 18.3       | 40     | <b>Fold:</b> Streptavidin-like<br><b>Superfamily:</b> Extracellular hemoglobin linker subunit, receptor domain<br><b>Family:</b> Extracellular hemoglobin linker subunit, receptor domain                                       |

|    |                         |           |                                                                                     |      |    |                                                                                                                                                                                                                                                                            |
|----|-------------------------|-----------|-------------------------------------------------------------------------------------|------|----|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 12 | <a href="#">d1tpna_</a> | Alignment |    | 16.3 | 41 | <b>Fold:</b> Fnl-like domain<br><b>Superfamily:</b> Fnl-like domain<br><b>Family:</b> Fibronectin type I module                                                                                                                                                            |
| 13 | <a href="#">d1hxma1</a> | Alignment |    | 15.1 | 24 | <b>Fold:</b> Immunoglobulin-like beta-sandwich<br><b>Superfamily:</b> Immunoglobulin<br><b>Family:</b> V set domains (antibody variable domain-like)                                                                                                                       |
| 14 | <a href="#">d2c34a1</a> | Alignment |    | 14.9 | 25 | <b>Fold:</b> Immunoglobulin-like beta-sandwich<br><b>Superfamily:</b> ICP-like<br><b>Family:</b> ICP-like                                                                                                                                                                  |
| 15 | <a href="#">c3pstA_</a> | Alignment |    | 14.6 | 18 | <b>PDB header:</b> nuclear protein<br><b>Chain:</b> A: <b>PDB Molecule:</b> protein doa1;<br><b>PDBTitle:</b> crystal structure of pul and pfu(mutate) domain                                                                                                              |
| 16 | <a href="#">c3biyA_</a> | Alignment |    | 14.5 | 47 | <b>PDB header:</b> transferase<br><b>Chain:</b> A: <b>PDB Molecule:</b> histone acetyltransferase p300;<br><b>PDBTitle:</b> crystal structure of p300 histone acetyltransferase domain in complex2 with a bisubstrate inhibitor, lys-coa                                   |
| 17 | <a href="#">c3o7oB_</a> | Alignment |   | 14.1 | 25 | <b>PDB header:</b> hydrolase<br><b>Chain:</b> B: <b>PDB Molecule:</b> endoglucanase;<br><b>PDBTitle:</b> use of synthetic symmetrization in the crystallization and structure2 determination of cela from thermotoga maritima                                              |
| 18 | <a href="#">c3ts3D_</a> | Alignment |  | 13.5 | 24 | <b>PDB header:</b> viral protein<br><b>Chain:</b> D: <b>PDB Molecule:</b> capsid polyprotein;<br><b>PDBTitle:</b> crystal structure of the projection domain of the turkey astrovirus2 capsid protein at 1.5 angstrom resolution                                           |
| 19 | <a href="#">c1dgiA_</a> | Alignment |  | 13.1 | 32 | <b>PDB header:</b> oxidoreductase<br><b>Chain:</b> A: <b>PDB Molecule:</b> aldehyde oxidoreductase;<br><b>PDBTitle:</b> crystal structure of the aldehyde oxidoreductase from2 desulfovibrio desulfuricans atcc 27774                                                      |
| 20 | <a href="#">c2janD_</a> | Alignment |  | 12.8 | 24 | <b>PDB header:</b> ligase<br><b>Chain:</b> D: <b>PDB Molecule:</b> tyrosyl-trna synthetase;<br><b>PDBTitle:</b> tyrosyl-trna synthetase from mycobacterium tuberculosis in2 unliganded state                                                                               |
| 21 | <a href="#">d2icya1</a> | Alignment | not modelled                                                                        | 12.6 | 28 | <b>Fold:</b> Single-stranded left-handed beta-helix<br><b>Superfamily:</b> Trimeric LpxA-like enzymes<br><b>Family:</b> Glmu C-terminal domain-like                                                                                                                        |
| 22 | <a href="#">c2k89A_</a> | Alignment | not modelled                                                                        | 12.1 | 18 | <b>PDB header:</b> protein binding<br><b>Chain:</b> A: <b>PDB Molecule:</b> phospholipase a-2-activating protein;<br><b>PDBTitle:</b> solution structure of a novel ubiquitin-binding domain from2 human plaa (pfuc, gly76-pro77 cis isomer)                               |
| 23 | <a href="#">c2kmgA_</a> | Alignment | not modelled                                                                        | 11.9 | 32 | <b>PDB header:</b> gene regulation<br><b>Chain:</b> A: <b>PDB Molecule:</b> klca;<br><b>PDBTitle:</b> the structure of the klca and ardb proteins show a novel2 fold and antirestriction activity against type i dna3 restriction systems in vivo but not in vitro         |
| 24 | <a href="#">d1wioa2</a> | Alignment | not modelled                                                                        | 11.9 | 23 | <b>Fold:</b> Immunoglobulin-like beta-sandwich<br><b>Superfamily:</b> Immunoglobulin<br><b>Family:</b> V set domains (antibody variable domain-like)                                                                                                                       |
| 25 | <a href="#">c1hn0A_</a> | Alignment | not modelled                                                                        | 11.8 | 10 | <b>PDB header:</b> lyase<br><b>Chain:</b> A: <b>PDB Molecule:</b> chondroitin abc lyase i;<br><b>PDBTitle:</b> crystal structure of chondroitin abc lyase i from proteus2 vulgaris at 1.9 angstroms resolution                                                             |
| 26 | <a href="#">c3csyl_</a> | Alignment | not modelled                                                                        | 11.3 | 21 | <b>PDB header:</b> immune system/viral protein<br><b>Chain:</b> J: <b>PDB Molecule:</b> envelope glycoprotein gp2;<br><b>PDBTitle:</b> crystal structure of the trimeric prefusion ebola virus glycoprotein2 in complex with a neutralizing antibody from a human survivor |
| 27 | <a href="#">d2guma1</a> | Alignment | not modelled                                                                        | 11.3 | 21 | <b>Fold:</b> Viral glycoprotein ectodomain-like<br><b>Superfamily:</b> Viral glycoprotein ectodomain-like<br><b>Family:</b> Glycoprotein B-like                                                                                                                            |
| 28 | <a href="#">d1j8hd1</a> | Alignment | not modelled                                                                        | 11.1 | 22 | <b>Fold:</b> Immunoglobulin-like beta-sandwich<br><b>Superfamily:</b> Immunoglobulin<br><b>Family:</b> V set domains (antibody variable domain-like)                                                                                                                       |

|    |                         |           |              |      |    |                                                                                                                                                                                                                                                                      |
|----|-------------------------|-----------|--------------|------|----|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 29 | <a href="#">d1sddb4</a> | Alignment | not modelled | 10.9 | 39 | <b>Fold:</b> Galactose-binding domain-like<br><b>Superfamily:</b> Galactose-binding domain-like<br><b>Family:</b> Discoidin domain (FA58C, coagulation factor 5/8 C-terminal domain)                                                                                 |
| 30 | <a href="#">c3nw8B</a>  | Alignment | not modelled | 10.8 | 21 | <b>PDB header:</b> viral protein<br><b>Chain:</b> B: <b>PDB Molecule:</b> envelope glycoprotein b;<br><b>PDBTitle:</b> glycoprotein b from herpes simplex virus type 1, y179s mutant, high-ph                                                                        |
| 31 | <a href="#">c2ol3A</a>  | Alignment | not modelled | 10.4 | 26 | <b>PDB header:</b> immune system<br><b>Chain:</b> A: <b>PDB Molecule:</b> bm3.3 t-cell receptor alpha-chain;<br><b>PDBTitle:</b> crystal structure of bm3.3 scfv tcr in complex with pbm8-h-2kbm8 mhc2 class i molecule                                              |
| 32 | <a href="#">d2gtlo1</a> | Alignment | not modelled | 10.1 | 37 | <b>Fold:</b> Streptavidin-like<br><b>Superfamily:</b> Extracellular hemoglobin linker subunit, receptor domain<br><b>Family:</b> Extracellular hemoglobin linker subunit, receptor domain                                                                            |
| 33 | <a href="#">c1wygA</a>  | Alignment | not modelled | 9.8  | 32 | <b>PDB header:</b> oxidoreductase<br><b>Chain:</b> A: <b>PDB Molecule:</b> xanthine dehydrogenase/oxidase;<br><b>PDBTitle:</b> crystal structure of a rat xanthine dehydrogenase triple mutant2 (c535a, c992r and c1324s)                                            |
| 34 | <a href="#">c2lcyA</a>  | Alignment | not modelled | 9.7  | 19 | <b>PDB header:</b> viral protein<br><b>Chain:</b> A: <b>PDB Molecule:</b> virion spike glycoprotein;<br><b>PDBTitle:</b> nmr structure of the complete internal fusion loop from ebolavirus gp22 at ph 5.5                                                           |
| 35 | <a href="#">d1ehxa</a>  | Alignment | not modelled | 9.3  | 19 | <b>Fold:</b> Immunoglobulin-like beta-sandwich<br><b>Superfamily:</b> E set domains<br><b>Family:</b> Cellulosomal scaffoldin protein CipC, module x2.1                                                                                                              |
| 36 | <a href="#">d1ks5a</a>  | Alignment | not modelled | 9.0  | 17 | <b>Fold:</b> Concanavalin A-like lectins/glucanases<br><b>Superfamily:</b> Concanavalin A-like lectins/glucanases<br><b>Family:</b> Xylanase/endoglucanase 11/12                                                                                                     |
| 37 | <a href="#">d1czsa</a>  | Alignment | not modelled | 9.0  | 39 | <b>Fold:</b> Galactose-binding domain-like<br><b>Superfamily:</b> Galactose-binding domain-like<br><b>Family:</b> Discoidin domain (FA58C, coagulation factor 5/8 C-terminal domain)                                                                                 |
| 38 | <a href="#">c1bhgB</a>  | Alignment | not modelled | 8.9  | 33 | <b>PDB header:</b> glycosidase<br><b>Chain:</b> B: <b>PDB Molecule:</b> beta-glucuronidase;<br><b>PDBTitle:</b> human beta-glucuronidase at 2.6 a resolution                                                                                                         |
| 39 | <a href="#">d1ypze1</a> | Alignment | not modelled | 8.9  | 14 | <b>Fold:</b> Immunoglobulin-like beta-sandwich<br><b>Superfamily:</b> Immunoglobulin<br><b>Family:</b> V set domains (antibody variable domain-like)                                                                                                                 |
| 40 | <a href="#">c2e7mA</a>  | Alignment | not modelled | 8.8  | 15 | <b>PDB header:</b> structural protein<br><b>Chain:</b> A: <b>PDB Molecule:</b> protein kiaa0319;<br><b>PDBTitle:</b> solution structure of the pkd domain (329-428) from human2 kiaa0319                                                                             |
| 41 | <a href="#">c2l3iA</a>  | Alignment | not modelled | 8.8  | 33 | <b>PDB header:</b> antimicrobial protein<br><b>Chain:</b> A: <b>PDB Molecule:</b> aoxki4a, antimicrobial peptide in spider venom;<br><b>PDBTitle:</b> ooxki4a, spider derived antimicrobial peptide                                                                  |
| 42 | <a href="#">d2je8a4</a> | Alignment | not modelled | 8.6  | 18 | <b>Fold:</b> Galactose-binding domain-like<br><b>Superfamily:</b> Galactose-binding domain-like<br><b>Family:</b> beta-Galactosidase/glucuronidase, N-terminal domain                                                                                                |
| 43 | <a href="#">d1fvca</a>  | Alignment | not modelled | 8.5  | 15 | <b>Fold:</b> Immunoglobulin-like beta-sandwich<br><b>Superfamily:</b> Immunoglobulin<br><b>Family:</b> V set domains (antibody variable domain-like)                                                                                                                 |
| 44 | <a href="#">c1sddB</a>  | Alignment | not modelled | 8.2  | 39 | <b>PDB header:</b> blood clotting<br><b>Chain:</b> B: <b>PDB Molecule:</b> coagulation factor v;<br><b>PDBTitle:</b> crystal structure of bovine factor vai                                                                                                          |
| 45 | <a href="#">d2phna1</a> | Alignment | not modelled | 8.2  | 32 | <b>Fold:</b> CofE-like<br><b>Superfamily:</b> CofE-like<br><b>Family:</b> CofE-like                                                                                                                                                                                  |
| 46 | <a href="#">c2rqeA</a>  | Alignment | not modelled | 7.8  | 21 | <b>PDB header:</b> sugar binding protein<br><b>Chain:</b> A: <b>PDB Molecule:</b> beta-1,3-glucan-binding protein;<br><b>PDBTitle:</b> solution structure of the silkworm bgrp/gnbp3 n-terminal2 domain reveals the mechanism for b-1,3-glucan specific3 recognition |
| 47 | <a href="#">d2z15a1</a> | Alignment | not modelled | 7.8  | 45 | <b>Fold:</b> BTG domain-like<br><b>Superfamily:</b> BTG domain-like<br><b>Family:</b> BTG domain-like                                                                                                                                                                |
| 48 | <a href="#">d1wtla</a>  | Alignment | not modelled | 7.7  | 15 | <b>Fold:</b> Immunoglobulin-like beta-sandwich<br><b>Superfamily:</b> Immunoglobulin<br><b>Family:</b> V set domains (antibody variable domain-like)                                                                                                                 |
| 49 | <a href="#">c2jemB</a>  | Alignment | not modelled | 7.6  | 31 | <b>PDB header:</b> hydrolase<br><b>Chain:</b> B: <b>PDB Molecule:</b> endo-beta-1,4-glucanase;<br><b>PDBTitle:</b> native family 12 xyloglucanase from bacillus licheniformis                                                                                        |
| 50 | <a href="#">d3e9va1</a> | Alignment | not modelled | 7.6  | 45 | <b>Fold:</b> BTG domain-like<br><b>Superfamily:</b> BTG domain-like<br><b>Family:</b> BTG domain-like                                                                                                                                                                |
| 51 | <a href="#">d1oa2a</a>  | Alignment | not modelled | 7.6  | 19 | <b>Fold:</b> Concanavalin A-like lectins/glucanases<br><b>Superfamily:</b> Concanavalin A-like lectins/glucanases<br><b>Family:</b> Xylanase/endoglucanase 11/12                                                                                                     |
| 52 | <a href="#">d1dl0a</a>  | Alignment | not modelled | 7.5  | 57 | <b>Fold:</b> Knottins (small inhibitors, toxins, lectins)<br><b>Superfamily:</b> omega toxin-like<br><b>Family:</b> Spider toxins                                                                                                                                    |
| 53 | <a href="#">c1dl0A</a>  | Alignment | not modelled | 7.5  | 57 | <b>PDB header:</b> toxin<br><b>Chain:</b> A: <b>PDB Molecule:</b> j-atracotoxin-hv1c;<br><b>PDBTitle:</b> solution structure of the insecticidal neurotoxin j-2 atracotoxin-hv1c                                                                                     |
| 54 | <a href="#">c3cdzB</a>  | Alignment | not modelled | 7.4  | 22 | <b>PDB header:</b> blood clotting<br><b>Chain:</b> B: <b>PDB Molecule:</b> coagulation factor viii light chain;<br><b>PDBTitle:</b> crystal structure of human factor viii                                                                                           |
| 55 | <a href="#">d1eddh3</a> | Alignment | not modelled | 7.4  | 17 | <b>Fold:</b> Galactose-binding domain-like<br><b>Superfamily:</b> Galactose-binding domain-like                                                                                                                                                                      |

|    |                         |           |              |     |    |                                                                                                                                                                                                                                                                               |
|----|-------------------------|-----------|--------------|-----|----|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 55 | <a href="#">d1300b3</a> | Alignment | not modelled | 7.4 | 17 | <b>Family:</b> Discoidin domain (FA58C, coagulation factor 5/8 C-terminal domain)<br><b>PDB header:</b> signaling protein<br><b>Chain:</b> A: <b>PDB Molecule:</b> neuropilin-2;<br><b>PDBTitle:</b> neuropilin-2 a1a2b1b2 domains in complex with a semaphorin-blocking2 fab |
| 56 | <a href="#">c2qq1A</a>  | Alignment | not modelled | 7.4 | 33 | <b>Fold:</b> Restriction endonuclease-like<br><b>Superfamily:</b> Restriction endonuclease-like<br><b>Family:</b> Restriction endonuclease Bsobl                                                                                                                              |
| 57 | <a href="#">d1dc1a</a>  | Alignment | not modelled | 7.4 | 24 | <b>Fold:</b> Concanavalin A-like lectins/glucanases<br><b>Superfamily:</b> Concanavalin A-like lectins/glucanases<br><b>Family:</b> Xylanase/endoglucanase 11/12                                                                                                              |
| 58 | <a href="#">d2bw8a1</a> | Alignment | not modelled | 7.3 | 21 | <b>PDB header:</b> hydrolase<br><b>Chain:</b> A: <b>PDB Molecule:</b> cellulase;<br><b>PDBTitle:</b> endoglucanase cel12a from rhodothermus marinus                                                                                                                           |
| 59 | <a href="#">c1h0bA</a>  | Alignment | not modelled | 7.3 | 21 | <b>Fold:</b> Concanavalin A-like lectins/glucanases<br><b>Superfamily:</b> Concanavalin A-like lectins/glucanases<br><b>Family:</b> Xylanase/endoglucanase 11/12                                                                                                              |
| 60 | <a href="#">d1oa3a</a>  | Alignment | not modelled | 7.3 | 19 | <b>Fold:</b> Concanavalin A-like lectins/glucanases<br><b>Superfamily:</b> Concanavalin A-like lectins/glucanases<br><b>Family:</b> Xylanase/endoglucanase 11/12                                                                                                              |
| 61 | <a href="#">d1y4wa1</a> | Alignment | not modelled | 7.2 | 26 | <b>PDB header:</b> structural protein<br><b>Chain:</b> A: <b>PDB Molecule:</b> ankyrin-1;<br><b>PDBTitle:</b> crystal structure of zu5-ank, the spectrin binding region of human2 erythroid ankyrin                                                                           |
| 62 | <a href="#">c3f59A</a>  | Alignment | not modelled | 7.2 | 25 | <b>Fold:</b> Glucocorticoid receptor-like (DNA-binding domain)<br><b>Superfamily:</b> Glucocorticoid receptor-like (DNA-binding domain)<br><b>Family:</b> Ribosomal protein S14                                                                                               |
| 63 | <a href="#">d2qaln1</a> | Alignment | not modelled | 7.0 | 25 | <b>Fold:</b> Concanavalin A-like lectins/glucanases<br><b>Superfamily:</b> Concanavalin A-like lectins/glucanases<br><b>Family:</b> Xylanase/endoglucanase 11/12                                                                                                              |
| 64 | <a href="#">d1olra</a>  | Alignment | not modelled | 6.9 | 24 | <b>PDB header:</b> immune system<br><b>Chain:</b> A: <b>PDB Molecule:</b> gram-negative binding protein 3;<br><b>PDBTitle:</b> b-glucan binding domain of drosophila gnbp3 defines a novel2 family of pattern recognition receptor                                            |
| 65 | <a href="#">c3ie4A</a>  | Alignment | not modelled | 6.8 | 39 | <b>PDB header:</b> signaling protein, membrane protein<br><b>Chain:</b> A: <b>PDB Molecule:</b> neuropilin-1;<br><b>PDBTitle:</b> structural basis for ligand binding and heparin mediated activation of2 neuropilin                                                          |
| 66 | <a href="#">c2orxA</a>  | Alignment | not modelled | 6.7 | 33 | <b>PDB header:</b> hydrolase<br><b>Chain:</b> A: <b>PDB Molecule:</b> class i alpha-1,2-mannosidase;<br><b>PDBTitle:</b> crystal structure of the yeast alpha-1,2-mannosidase with bound 1-2 deoxymannojirimycin at 1.59 a resolution                                         |
| 67 | <a href="#">c1g6iA</a>  | Alignment | not modelled | 6.4 | 33 | <b>PDB header:</b> viral protein<br><b>Chain:</b> G: <b>PDB Molecule:</b> hiv-1 envelope glycoprotein gp120;<br><b>PDBTitle:</b> molecular structure for the hiv-1 gp120 trimer in the b12-2 bound state                                                                      |
| 68 | <a href="#">c3dnlG</a>  | Alignment | not modelled | 6.3 | 45 | <b>Fold:</b> beta-Grasp (ubiquitin-like)<br><b>Superfamily:</b> Translation initiation factor IF3, N-terminal domain<br><b>Family:</b> Translation initiation factor IF3, N-terminal domain                                                                                   |
| 69 | <a href="#">d1tifa</a>  | Alignment | not modelled | 6.3 | 12 | <b>PDB header:</b> virus<br><b>Chain:</b> B: <b>PDB Molecule:</b> major outer-capsid protein mu1;<br><b>PDBTitle:</b> features of reovirus outer-capsid protein mu1 revealed by2 electron and image reconstruction of the virion at 7.0-a3 resolution                         |
| 70 | <a href="#">c2cseB</a>  | Alignment | not modelled | 6.3 | 10 | <b>PDB header:</b> viral protein<br><b>Chain:</b> D: <b>PDB Molecule:</b> protein mu-1;<br><b>PDBTitle:</b> crystal structure of the reovirus mu1/sigma3 complex                                                                                                              |
| 71 | <a href="#">c1jmuD</a>  | Alignment | not modelled | 6.2 | 10 | <b>Fold:</b> N domain of copper amine oxidase-like<br><b>Superfamily:</b> Hypothetical protein c14orf129, hspc210<br><b>Family:</b> Hypothetical protein c14orf129, hspc210                                                                                                   |
| 72 | <a href="#">d1sgoa</a>  | Alignment | not modelled | 6.1 | 20 | <b>Fold:</b> Putative modulator of DNA gyrase, PmbA/TldD<br><b>Superfamily:</b> Putative modulator of DNA gyrase, PmbA/TldD<br><b>Family:</b> Putative modulator of DNA gyrase, PmbA/TldD                                                                                     |
| 73 | <a href="#">d1vl4a</a>  | Alignment | not modelled | 6.1 | 20 | <b>PDB header:</b> toxin/lectin<br><b>Chain:</b> A: <b>PDB Molecule:</b> hemolytic lectin from laetiporus sulphureus;<br><b>PDBTitle:</b> hemolytic lectin from the mushroom laetiporus sulphureus2 complexed with two n-acetylactosamine molecules.                          |
| 74 | <a href="#">c1w3gA</a>  | Alignment | not modelled | 6.0 | 20 | <b>Fold:</b> Api92-like<br><b>Superfamily:</b> Api92-like<br><b>Family:</b> Api92-like                                                                                                                                                                                        |
| 75 | <a href="#">d2ijra1</a> | Alignment | not modelled | 5.9 | 33 | <b>Fold:</b> ValRS/IleRS/LeuRS editing domain<br><b>Superfamily:</b> ValRS/IleRS/LeuRS editing domain<br><b>Family:</b> ValRS/IleRS/LeuRS editing domain                                                                                                                      |
| 76 | <a href="#">d1udza</a>  | Alignment | not modelled | 5.9 | 55 | <b>Fold:</b> Ribosomal protein S5 domain 2-like<br><b>Superfamily:</b> Ribosomal protein S5 domain 2-like<br><b>Family:</b> Imidazole glycerol phosphate dehydratase                                                                                                          |
| 77 | <a href="#">d2ae8a2</a> | Alignment | not modelled | 5.8 | 45 | <b>Fold:</b> Glucocorticoid receptor-like (DNA-binding domain)<br><b>Superfamily:</b> Glucocorticoid receptor-like (DNA-binding domain)<br><b>Family:</b> LIM domain                                                                                                          |
| 78 | <a href="#">d2cu8a2</a> | Alignment | not modelled | 5.7 | 25 | <b>PDB header:</b> chaperone/hydrolase<br><b>Chain:</b> B: <b>PDB Molecule:</b> uncharacterized protein ylr021w;<br><b>PDBTitle:</b> crystal structure of a novel chaperone complex for yeast2 20s proteasome assembly                                                        |
| 79 | <a href="#">c2z5cB</a>  | Alignment | not modelled | 5.7 | 33 | <b>PDB header:</b> virus<br><b>Chain:</b> A: <b>PDB Molecule:</b> capsid protein;<br><b>PDBTitle:</b> structural insights of adeno-associated virus 5. a gene therapy vector2 for cystic fibrosis                                                                             |
| 80 | <a href="#">c3nttA</a>  | Alignment | not modelled | 5.6 | 7  | <b>PDB header:</b> hydrolase<br><b>Chain:</b> A: <b>PDB Molecule:</b> fructosyltransferase;<br><b>PDBTitle:</b> crystal structure of fructosyltransferase (d191a) from a. japonicus in2 complex with nystose                                                                  |
| 81 | <a href="#">c3lemA</a>  | Alignment | not modelled | 5.6 | 19 |                                                                                                                                                                                                                                                                               |

|    |                         |           |              |     |    |                                                                                                                                                                                                                                                            |
|----|-------------------------|-----------|--------------|-----|----|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 82 | <a href="#">c3l3fx_</a> | Alignment | not modelled | 5.5 | 18 | <b>PDB header:</b> protein binding<br><b>Chain:</b> X: <b>PDB Molecule:</b> protein doa1;<br><b>PDBTitle:</b> crystal structure of a pfu-pul domain pair of saccharomyces cerevisiae2 doa1/ufd3                                                            |
| 83 | <a href="#">d2qqia2</a> | Alignment | not modelled | 5.5 | 14 | <b>Fold:</b> Galactose-binding domain-like<br><b>Superfamily:</b> Galactose-binding domain-like<br><b>Family:</b> Discoidin domain (FA58C, coagulation factor 5/8 C-terminal domain)                                                                       |
| 84 | <a href="#">c3kieF_</a> | Alignment | not modelled | 5.4 | 14 | <b>PDB header:</b> virus<br><b>Chain:</b> F: <b>PDB Molecule:</b> capsid protein vp1;<br><b>PDBTitle:</b> crystal structure of adeno-associated virus serotype 3b                                                                                          |
| 85 | <a href="#">c2qqmA_</a> | Alignment | not modelled | 5.4 | 29 | <b>PDB header:</b> signaling protein<br><b>Chain:</b> A: <b>PDB Molecule:</b> neuropilin-1;<br><b>PDBTitle:</b> crystal structure of the a2b1b2 domains from human neuropilin-1                                                                            |
| 86 | <a href="#">d2vzsa4</a> | Alignment | not modelled | 5.4 | 25 | <b>Fold:</b> Galactose-binding domain-like<br><b>Superfamily:</b> Galactose-binding domain-like<br><b>Family:</b> beta-Galactosidase/glucuronidase, N-terminal domain                                                                                      |
| 87 | <a href="#">d1dl2a_</a> | Alignment | not modelled | 5.3 | 33 | <b>Fold:</b> alpha/alpha toroid<br><b>Superfamily:</b> Seven-hairpin glycosidases<br><b>Family:</b> Class I alpha-1,2-mannosidase, catalytic domain                                                                                                        |
| 88 | <a href="#">d1rhya2</a> | Alignment | not modelled | 5.3 | 32 | <b>Fold:</b> Ribosomal protein S5 domain 2-like<br><b>Superfamily:</b> Ribosomal protein S5 domain 2-like<br><b>Family:</b> Imidazole glycerol phosphate dehydratase                                                                                       |
| 89 | <a href="#">d1vpba_</a> | Alignment | not modelled | 5.3 | 20 | <b>Fold:</b> Putative modulator of DNA gyrase, PmbA/TldD<br><b>Superfamily:</b> Putative modulator of DNA gyrase, PmbA/TldD<br><b>Family:</b> Putative modulator of DNA gyrase, PmbA/TldD                                                                  |
| 90 | <a href="#">c2r7eB_</a> | Alignment | not modelled | 5.2 | 22 | <b>PDB header:</b> blood clotting<br><b>Chain:</b> B: <b>PDB Molecule:</b> coagulation factor viii;<br><b>PDBTitle:</b> crystal structure analysis of coagulation factor viii                                                                              |
| 91 | <a href="#">d1x9da1</a> | Alignment | not modelled | 5.2 | 36 | <b>Fold:</b> alpha/alpha toroid<br><b>Superfamily:</b> Seven-hairpin glycosidases<br><b>Family:</b> Class I alpha-1,2-mannosidase, catalytic domain                                                                                                        |
| 92 | <a href="#">c1x9dA_</a> | Alignment | not modelled | 5.2 | 36 | <b>PDB header:</b> hydrolase<br><b>Chain:</b> A: <b>PDB Molecule:</b> endoplasmic reticulum mannosyl-oligosaccharide 1,<br><b>PDBTitle:</b> crystal structure of human class i alpha-1,2-mannosidase in2 complex with thio-disaccharide substrate analogue |
| 93 | <a href="#">d1ky9a1</a> | Alignment | not modelled | 5.2 | 18 | <b>Fold:</b> PDZ domain-like<br><b>Superfamily:</b> PDZ domain-like<br><b>Family:</b> HtrA-like serine proteases                                                                                                                                           |
| 94 | <a href="#">d1klra_</a> | Alignment | not modelled | 5.2 | 56 | <b>Fold:</b> beta-beta-alpha zinc fingers<br><b>Superfamily:</b> beta-beta-alpha zinc fingers<br><b>Family:</b> Classic zinc finger, C2H2                                                                                                                  |
| 95 | <a href="#">c1klrA_</a> | Alignment | not modelled | 5.2 | 56 | <b>PDB header:</b> transcription<br><b>Chain:</b> A: <b>PDB Molecule:</b> zinc finger y-chromosomal protein;<br><b>PDBTitle:</b> nmr structure of the zfy-6[tly10f] zinc finger                                                                            |
| 96 | <a href="#">d1d0da_</a> | Alignment | not modelled | 5.1 | 47 | <b>Fold:</b> BPTI-like<br><b>Superfamily:</b> BPTI-like<br><b>Family:</b> Soft tick anticoagulant proteins                                                                                                                                                 |
| 97 | <a href="#">c3o0aB_</a> | Alignment | not modelled | 5.1 | 27 | <b>PDB header:</b> ligase<br><b>Chain:</b> B: <b>PDB Molecule:</b> leucyl-trna synthetase subunit alpha;<br><b>PDBTitle:</b> crystal structure of the wild type cp1 hydrolitic domain from aquifex2 aeolicus leucyl-trna                                   |
| 98 | <a href="#">c2g8gA_</a> | Alignment | not modelled | 5.0 | 14 | <b>PDB header:</b> virus<br><b>Chain:</b> A: <b>PDB Molecule:</b> capsid;<br><b>PDBTitle:</b> structurally mapping the diverse phenotype of adeno-2 associated virus serotype 4                                                                            |