


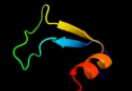
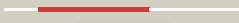




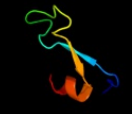


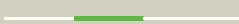








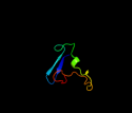










#	Template	Alignment Coverage	3D Model	Confidence	% i.d.	Template Information
1	c2qgpA_	 Alignment		99.4	16	PDB header: hydrolase Chain: A: PDB Molecule: hnh endonuclease; PDBTitle: x-ray structure of the hnh endonuclease from geobacter2 metallireducens. northeast structural genomics consortium3 target gmr87.
2	d2gykb1	 Alignment		95.3	16	Fold: His-Me finger endonucleases Superfamily: His-Me finger endonucleases Family: HNH-motif
3	d1e7la2	 Alignment		94.5	19	Fold: His-Me finger endonucleases Superfamily: His-Me finger endonucleases Family: Recombination endonuclease VII, N-terminal domain
4	c2qnfB_	 Alignment		94.4	19	PDB header: hydrolase/dna Chain: B: PDB Molecule: recombination endonuclease vii; PDBTitle: crystal structure of t4 endonuclease vii h43n mutant in2 complex with heteroduplex dna containing base mismatches
5	c7ceiB_	 Alignment		88.5	19	PDB header: immune system Chain: B: PDB Molecule: protein (colicin e7 immunity protein); PDBTitle: the endonuclease domain of colicin e7 in complex with its inhibitor2 im7 protein
6	d2jb0b1	 Alignment		61.7	14	Fold: His-Me finger endonucleases Superfamily: His-Me finger endonucleases Family: HNH-motif
7	c1u3eM_	 Alignment		59.9	25	PDB header: dna binding protein/dna Chain: M: PDB Molecule: hnh homing endonuclease; PDBTitle: dna binding and cleavage by the hnh homing endonuclease i-hmui
8	d1u3em1	 Alignment		54.9	28	Fold: His-Me finger endonucleases Superfamily: His-Me finger endonucleases Family: Intron-encoded homing endonucleases
9	c3m7kA_	 Alignment		51.6	17	PDB header: hydrolase/dna Chain: A: PDB Molecule: restriction endonuclease paci; PDBTitle: crystal structure of paci-dna enzyme product complex
10	c1rikA_	 Alignment		51.5	31	PDB header: de novo protein Chain: A: PDB Molecule: e6apc1 peptide; PDBTitle: e6-binding zinc finger (e6apc1)
11	d1vd4a_	 Alignment		51.0	24	Fold: Rubredoxin-like Superfamily: Zinc beta-ribbon Family: Transcriptional factor domain

12	d2yt9a1	Alignment		45.3	27	Fold: beta-beta-alpha zinc fingers Superfamily: beta-beta-alpha zinc fingers Family: Classic zinc finger, C2H2
13	c1va3A_	Alignment		44.2	29	PDB header: transcription Chain: A: PDB Molecule: transcription factor sp1; PDBTitle: solution structure of transcription factor sp1 dna binding2 domain (zinc finger 3)
14	c1sp1A_	Alignment		44.2	29	PDB header: zinc finger Chain: A: PDB Molecule: sp1f3; PDBTitle: nmr structure of a zinc finger domain from transcription2 factor sp1f3, minimized average structure
15	d1sp1a_	Alignment		44.2	29	Fold: beta-beta-alpha zinc fingers Superfamily: beta-beta-alpha zinc fingers Family: Classic zinc finger, C2H2
16	d1x6ea2	Alignment		43.9	35	Fold: beta-beta-alpha zinc fingers Superfamily: beta-beta-alpha zinc fingers Family: Classic zinc finger, C2H2
17	d2adra1	Alignment		43.6	33	Fold: beta-beta-alpha zinc fingers Superfamily: beta-beta-alpha zinc fingers Family: Classic zinc finger, C2H2
18	d2epra1	Alignment		43.4	22	Fold: beta-beta-alpha zinc fingers Superfamily: beta-beta-alpha zinc fingers Family: Classic zinc finger, C2H2
19	c1ardA_	Alignment		42.2	33	PDB header: transcription regulation Chain: A: PDB Molecule: yeast transcription factor adr1; PDBTitle: structures of dna-binding mutant zinc finger domains:2 implications for dna binding
20	c1areA_	Alignment		42.0	33	PDB header: transcription regulation Chain: A: PDB Molecule: yeast transcription factor adr1; PDBTitle: structures of dna-binding mutant zinc finger domains:2 implications for dna binding
21	d2cota1	Alignment	not modelled	41.9	30	Fold: beta-beta-alpha zinc fingers Superfamily: beta-beta-alpha zinc fingers Family: Classic zinc finger, C2H2
22	d1llmc2	Alignment	not modelled	41.9	40	Fold: beta-beta-alpha zinc fingers Superfamily: beta-beta-alpha zinc fingers Family: Classic zinc finger, C2H2
23	d2cota2	Alignment	not modelled	40.3	27	Fold: beta-beta-alpha zinc fingers Superfamily: beta-beta-alpha zinc fingers Family: Classic zinc finger, C2H2
24	d1p7aa_	Alignment	not modelled	40.0	40	Fold: beta-beta-alpha zinc fingers Superfamily: beta-beta-alpha zinc fingers Family: Classic zinc finger, C2H2
25	c2kvfA_	Alignment	not modelled	39.6	22	PDB header: transcription Chain: A: PDB Molecule: zinc finger and btb domain-containing protein 32; PDBTitle: structure of the three-cys2his2 domain of mouse testis zinc2 finger protein
26	c1rimA_	Alignment	not modelled	37.2	31	PDB header: de novo protein Chain: A: PDB Molecule: e6apc2 peptide; PDBTitle: e6-binding zinc finger (e6apc2)
27	c1meyG_	Alignment	not modelled	36.9	33	PDB header: transferase/dna Chain: G: PDB Molecule: consensus zinc finger; PDBTitle: crystal structure of a designed zinc finger protein bound2 to dna
28	c2ytbA_	Alignment	not modelled	36.5	40	PDB header: metal binding protein Chain: A: PDB Molecule: zinc finger protein 32; PDBTitle: solution structure of c2h2 type zinc finger domain 5 in2 zinc finger protein 32
						PDB header: transcription

29	c1xf7A_	Alignment	not modelled	34.9	40	Chain: A: PDB Molecule: wilms' tumor protein; PDBTitle: high resolution nmr structure of the wilms' tumor2 suppressor protein (wt1) finger 3
30	d1xf7a_	Alignment	not modelled	34.9	40	Fold: beta-beta-alpha zinc fingers Superfamily: beta-beta-alpha zinc fingers Family: Classic zinc finger, C2H2
31	d1a1ia2	Alignment	not modelled	34.6	40	Fold: beta-beta-alpha zinc fingers Superfamily: beta-beta-alpha zinc fingers Family: Classic zinc finger, C2H2
32	d1a1ia3	Alignment	not modelled	34.4	40	Fold: beta-beta-alpha zinc fingers Superfamily: beta-beta-alpha zinc fingers Family: Classic zinc finger, C2H2
33	c2k5cA_	Alignment	not modelled	34.3	16	PDB header: metal binding protein Chain: A: PDB Molecule: uncharacterized protein pf0385; PDBTitle: nmr structure for pf0385
34	d1paaa_	Alignment	not modelled	33.6	33	Fold: beta-beta-alpha zinc fingers Superfamily: beta-beta-alpha zinc fingers Family: Classic zinc finger, C2H2
35	d1u85a1	Alignment	not modelled	31.1	33	Fold: beta-beta-alpha zinc fingers Superfamily: beta-beta-alpha zinc fingers Family: Classic zinc finger, C2H2
36	d2ct1a2	Alignment	not modelled	29.9	33	Fold: beta-beta-alpha zinc fingers Superfamily: beta-beta-alpha zinc fingers Family: Classic zinc finger, C2H2
37	c2ysaA_	Alignment	not modelled	29.6	26	PDB header: metal binding protein Chain: A: PDB Molecule: retinoblastoma-binding protein 6; PDBTitle: solution structure of the zinc finger cchc domain from the2 human retinoblastoma-binding protein 6 (retinoblastoma-3 binding q protein 1, rbq-1)
38	d2adra2	Alignment	not modelled	28.3	32	Fold: beta-beta-alpha zinc fingers Superfamily: beta-beta-alpha zinc fingers Family: Classic zinc finger, C2H2
39	d1srka_	Alignment	not modelled	28.1	38	Fold: beta-beta-alpha zinc fingers Superfamily: beta-beta-alpha zinc fingers Family: Classic zinc finger, C2H2
40	d1x6ea1	Alignment	not modelled	28.0	31	Fold: beta-beta-alpha zinc fingers Superfamily: beta-beta-alpha zinc fingers Family: Classic zinc finger, C2H2
41	c2ytaA_	Alignment	not modelled	27.8	31	PDB header: metal binding protein Chain: A: PDB Molecule: zinc finger protein 32; PDBTitle: solution structure of c2h2 type zinc finger domain 3 in2 zinc finger protein 32
42	c1arfA_	Alignment	not modelled	27.7	33	PDB header: transcription regulation Chain: A: PDB Molecule: yeast transcription factor adr1; PDBTitle: structures of dna-binding mutant zinc finger domains:2 implications for dna binding
43	d2epqal	Alignment	not modelled	27.7	24	Fold: beta-beta-alpha zinc fingers Superfamily: beta-beta-alpha zinc fingers Family: Classic zinc finger, C2H2
44	c2elsA_	Alignment	not modelled	26.9	23	PDB header: transcription Chain: A: PDB Molecule: zinc finger protein 406; PDBTitle: solution structure of the 2nd c2h2 zinc finger of human2 zinc finger protein 406
45	c2em0A_	Alignment	not modelled	26.5	32	PDB header: transcription Chain: A: PDB Molecule: zinc finger protein 224; PDBTitle: solution structure of the 18th zf-c2h2 domain from human2 zinc finger protein 224
46	c2eoxA_	Alignment	not modelled	26.3	30	PDB header: transcription Chain: A: PDB Molecule: zinc finger protein 473; PDBTitle: solution structure of the c2h2 type zinc finger (region 315-2 345) of human zinc finger protein 473
47	c2eoaA_	Alignment	not modelled	26.2	30	PDB header: transcription Chain: A: PDB Molecule: zinc finger protein 224; PDBTitle: solution structure of the c2h2 type zinc finger (region 283-2 315) of human zinc finger protein 224
48	c2en3A_	Alignment	not modelled	26.1	35	PDB header: transcription Chain: A: PDB Molecule: zinc finger protein 95 homolog; PDBTitle: solution structure of the c2h2 type zinc finger (region 796-2 828) of human zinc finger protein 95 homolog
49	c2yu5A_	Alignment	not modelled	25.6	40	PDB header: rna binding protein Chain: A: PDB Molecule: zinc finger protein 473; PDBTitle: solution structure of the zf-c2h2 domain (669-699aa) in2 zinc finger protein 473
50	c3znfA_	Alignment	not modelled	25.3	33	PDB header: zinc finger dna binding domain Chain: A: PDB Molecule: zinc finger; PDBTitle: high-resolution three-dimensional structure of a single2 zinc finger from a human enhancer binding protein in3 solution
51	c4znfA_	Alignment	not modelled	25.3	33	PDB header: zinc finger dna binding domain Chain: A: PDB Molecule: zinc finger; PDBTitle: high-resolution three-dimensional structure of a single2 zinc finger from a human enhancer binding protein in3 solution
52	d4znfa_	Alignment	not modelled	25.3	33	Fold: beta-beta-alpha zinc fingers Superfamily: beta-beta-alpha zinc fingers Family: Classic zinc finger, C2H2
53	c2x5rA_	Alignment	not modelled	25.2	20	PDB header: viral protein Chain: A: PDB Molecule: hypothetical protein orf126; PDBTitle: crystal structure of the hypothetical protein orf126 from2 pyrobaculum spherical virus
54	c2epwA_	Alignment	not modelled	25.0	30	PDB header: transcription Chain: A: PDB Molecule: zinc finger protein 268; PDBTitle: solution structure of the 24th c2h2 type zinc finger domain2 of zinc finger protein 268
55	c2eltA_	Alignment	not modelled	24.7	31	PDB header: transcription Chain: A: PDB Molecule: zinc finger protein 406; PDBTitle: solution structure of the 3rd c2h2 zinc finger of human2

						zinc finger protein 406
56	c2d9hA_	Alignment	not modelled	24.5	16	PDB header: dna binding protein Chain: A: PDB Molecule: zinc finger protein 692; PDBTitle: solution structure of the forth and fifth zf-c2h2 domains2 of zinc finger protein 692
57	c1zu1A_	Alignment	not modelled	24.0	20	PDB header: rna binding protein Chain: A: PDB Molecule: rna binding protein zfa; PDBTitle: solution structure of the n-terminal zinc fingers of the2 xenopus laevis double stranded rna binding protein zfa
58	d1x6ha2	Alignment	not modelled	23.9	27	Fold: beta-beta-alpha zinc fingers Superfamily: beta-beta-alpha zinc fingers Family: Classic zinc finger, C2H2
59	c2yteA_	Alignment	not modelled	23.1	31	PDB header: transcription Chain: A: PDB Molecule: zinc finger protein 473; PDBTitle: solution structure of the c2h2 type zinc finger (region 484-2 512) of human zinc finger protein 473
60	c2irrA_	Alignment	not modelled	23.1	30	PDB header: structural genomics, unknown function Chain: A: PDB Molecule: uncharacterized protein; PDBTitle: solution nmr structure of q5lls5 from silicibacter2 pomeroyi. northeast structural genomics consortium target3 sir90
61	c2elqA_	Alignment	not modelled	23.0	23	PDB header: transcription Chain: A: PDB Molecule: zinc finger protein 406; PDBTitle: solution structure of the 14th c2h2 zinc finger of human2 zinc finger protein 406
62	c2epcA_	Alignment	not modelled	22.9	40	PDB header: transcription Chain: A: PDB Molecule: zinc finger protein 32; PDBTitle: solution structure of zinc finger domain 7 in zinc finger2 protein 32
63	d2epsa1	Alignment	not modelled	22.9	31	Fold: beta-beta-alpha zinc fingers Superfamily: beta-beta-alpha zinc fingers Family: Classic zinc finger, C2H2
64	c2eohA_	Alignment	not modelled	22.2	33	PDB header: transcription Chain: A: PDB Molecule: zinc finger protein 28 homolog; PDBTitle: solution structure of the c2h2 type zinc finger (region 780-2 812) of human zinc finger protein 28 homolog
65	d1ubdc2	Alignment	not modelled	21.6	43	Fold: beta-beta-alpha zinc fingers Superfamily: beta-beta-alpha zinc fingers Family: Classic zinc finger, C2H2
66	c1dvbA_	Alignment	not modelled	21.6	38	PDB header: electron transport Chain: A: PDB Molecule: rubrerythrin; PDBTitle: rubrerythrin
67	c2eq4A_	Alignment	not modelled	21.5	25	PDB header: transcription Chain: A: PDB Molecule: zinc finger protein 224; PDBTitle: solution structure of the 11th c2h2 type zinc finger domain2 of zinc finger protein 224
68	c2el5A_	Alignment	not modelled	21.0	31	PDB header: transcription Chain: A: PDB Molecule: zinc finger protein 268; PDBTitle: solution structure of the 18th zf-c2h2 domain from human2 zinc finger protein 268
69	c2emzA_	Alignment	not modelled	20.9	31	PDB header: transcription Chain: A: PDB Molecule: zinc finger protein 95 homolog; PDBTitle: solution structure of the c2h2 type zinc finger (region 628-2 660) of human zinc finger protein 95 homolog
70	c2elzA_	Alignment	not modelled	20.7	27	PDB header: transcription Chain: A: PDB Molecule: zinc finger protein 224; PDBTitle: solution structure of the 17th zf-c2h2 domain from human2 zinc finger protein 224
71	c2epzA_	Alignment	not modelled	20.6	31	PDB header: transcription Chain: A: PDB Molecule: zinc finger protein 28 homolog; PDBTitle: solution structure of the 4th c2h2 type zinc finger domain2 of zinc finger protein 28 homolog
72	d2dmda2	Alignment	not modelled	19.8	27	Fold: beta-beta-alpha zinc fingers Superfamily: beta-beta-alpha zinc fingers Family: Classic zinc finger, C2H2
73	d1libia2	Alignment	not modelled	19.7	20	Fold: Glucocorticoid receptor-like (DNA-binding domain) Superfamily: Glucocorticoid receptor-like (DNA-binding domain) Family: LIM domain
74	d7znfa_	Alignment	not modelled	19.7	25	Fold: beta-beta-alpha zinc fingers Superfamily: beta-beta-alpha zinc fingers Family: Classic zinc finger, C2H2
75	c7znfA_	Alignment	not modelled	19.7	25	PDB header: zinc finger dna binding domain Chain: A: PDB Molecule: zinc finger; PDBTitle: alternating zinc fingers in the human male associated2 protein zfy: 2d nmr structure of an even finger and3 implications for "jumping-linker" dna recognition
76	c2yttA_	Alignment	not modelled	18.9	31	PDB header: transcription Chain: A: PDB Molecule: zinc finger protein 473; PDBTitle: solution structure of the c2h2 type zinc finger (region 204-2 236) of human zinc finger protein 473
77	d1njqa_	Alignment	not modelled	18.7	45	Fold: beta-beta-alpha zinc fingers Superfamily: beta-beta-alpha zinc fingers Family: Plant C2H2 finger (QALGGH zinc finger)
78	c2dmiA_	Alignment	not modelled	18.7	37	PDB header: transcription Chain: A: PDB Molecule: teashirt homolog 3; PDBTitle: solution structure of the first and the second zf-c2h2 like2 domains of human teashirt homolog 3
79	c2ythA_	Alignment	not modelled	18.6	35	PDB header: transcription Chain: A: PDB Molecule: zinc finger protein 224; PDBTitle: solution structure of the c2h2 type zinc finger (region 479-2 511) of human zinc finger protein 224
80	c1klrA_	Alignment	not modelled	18.4	20	PDB header: transcription Chain: A: PDB Molecule: zinc finger y-chromosomal protein; PDBTitle: nmr structure of the zfy-6[tty10f] zinc finger
81	d1klra_	Alignment	not modelled	18.4	20	Fold: beta-beta-alpha zinc fingers Superfamily: beta-beta-alpha zinc fingers Family: Classic zinc finger, C2H2

82	d2mda3	Alignment	not modelled	18.3	40	Fold: beta-beta-alpha zinc fingers Superfamily: beta-beta-alpha zinc fingers Family: Classic zinc finger, C2H2
83	c3h3eB	Alignment	not modelled	18.0	27	PDB header: transferase Chain: B: PDB Molecule: aspartate carbamoyltransferase regulatory chain; PDBTitle: structure of wild-type e. coli aspartate transcarbamoylase in the2 presence of n-phosphonacetyl-l-isoasparagine at 2.3a resolution
84	c3jyw9	Alignment	not modelled	18.0	13	PDB header: ribosome Chain: 9: PDB Molecule: 60s ribosomal protein l43; PDBTitle: structure of the 60s proteins for eukaryotic ribosome based on cryo-em2 map of thermomyces lanuginosus ribosome at 8.9a resolution
85	d1jj2y	Alignment	not modelled	17.9	13	Fold: Rubredoxin-like Superfamily: Zn-binding ribosomal proteins Family: Ribosomal protein L37ae
86	c1yshD	Alignment	not modelled	17.7	13	PDB header: structural protein/rna Chain: D: PDB Molecule: ribosomal protein l37a; PDBTitle: localization and dynamic behavior of ribosomal protein l30e
87	c2zkrz	Alignment	not modelled	17.6	13	PDB header: ribosomal protein/rna Chain: Z: PDB Molecule: e site t-rna; PDBTitle: structure of a mammalian ribosomal 60s subunit within an2 80s complex obtained by docking homology models of the rna3 and proteins into an 8.7 a cryo-em map
88	d1vqoz1	Alignment	not modelled	17.6	13	Fold: Rubredoxin-like Superfamily: Zn-binding ribosomal proteins Family: Ribosomal protein L37ae
89	c2emlA	Alignment	not modelled	16.8	40	PDB header: transcription Chain: A: PDB Molecule: zinc finger protein 28 homolog; PDBTitle: solution structure of the c2h2 type zinc finger (region 752-2 784) of human zinc finger protein 28 homolog
90	c3goxB	Alignment	not modelled	16.7	18	PDB header: hydrolase/dna Chain: B: PDB Molecule: restriction endonuclease hpy99i; PDBTitle: crystal structure of the beta-beta-alpha-me type ii restriction2 endonuclease hpy99i in the absence of edta
91	c2jvmA	Alignment	not modelled	16.5	25	PDB header: structural genomics, unknown function Chain: A: PDB Molecule: uncharacterized protein; PDBTitle: solution nmr structure of rhodobacter sphaeroides protein2 rhos4_26430. northeast structural genomics consortium3 target rhr95
92	d1ffkw	Alignment	not modelled	16.5	13	Fold: Rubredoxin-like Superfamily: Zn-binding ribosomal proteins Family: Ribosomal protein L37ae
93	c2epsA	Alignment	not modelled	15.9	17	PDB header: transcription Chain: A: PDB Molecule: poz-, at hook-, and zinc finger-containing PDBTitle: solution structure of the 4th zinc finger domain of zinc2 finger protein 278
94	c2drpD	Alignment	not modelled	15.9	21	PDB header: transcription/dna Chain: D: PDB Molecule: protein (tramtrack dna-binding domain); PDBTitle: the crystal structure of a two zinc-finger peptide reveals2 an extension to the rules for zinc-finger/dna recognition
95	c2en2A	Alignment	not modelled	15.8	38	PDB header: transcription Chain: A: PDB Molecule: b-cell lymphoma 6 protein; PDBTitle: solution structure of the c2h2 type zinc finger (region 598-2 626) of human b-cell lymphoma 6 protein
96	c2em5A	Alignment	not modelled	15.7	31	PDB header: transcription Chain: A: PDB Molecule: zinc finger protein 95 homolog; PDBTitle: solution structure of the c2h2 type zinc finger (region 768-2 800) of human zinc finger protein 95 homolog
97	c1xrzA	Alignment	not modelled	15.4	38	PDB header: transcription Chain: A: PDB Molecule: zinc finger y-chromosomal protein; PDBTitle: nmr structure of a zinc finger with cyclohexanylaniline2 substituted for the central aromatic residue
98	c2eomA	Alignment	not modelled	15.3	23	PDB header: transcription Chain: A: PDB Molecule: zinc finger protein 95 homolog; PDBTitle: solution structure of the c2h2 type zinc finger (region 341-2 373) of human zinc finger protein 95 homolog
99	c2elxA	Alignment	not modelled	15.1	40	PDB header: transcription Chain: A: PDB Molecule: zinc finger protein 406; PDBTitle: solution structure of the 8th c2h2 zinc finger of mouse2 zinc finger protein 406