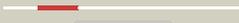
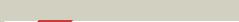


Phyre2

Email	mdejesus@rockefeller.edu
Description	RVBD3448 (-) _3868531_3869934
Date	Fri Aug 9 18:20:12 BST 2019
Unique Job ID	104bc9d38e9b961f

Detailed template information

#	Template	Alignment Coverage	3D Model	Confidence	% i.d.	Template Information
1	c4kv3A_	 Alignment		99.7	34	PDB header: protein transport Chain: A: PDB Molecule: chimera fusion protein of esx-1 secretion system protein PDBTitle: ubiquitin-like domain of the mycobacterium tuberculosis type vii2 secretion system protein eccd1 as maltose-binding protein fusion
2	d1yqba1	 Alignment		97.5	26	Fold: beta-Grasp (ubiquitin-like) Superfamily: Ubiquitin-like Family: Ubiquitin-related
3	c2klcA_	 Alignment		97.5	23	PDB header: structural genomics, unknown function Chain: A: PDB Molecule: ubiquilin-1; PDBTitle: nmr solution structure of human ubiquitin-like domain of ubiquilin 1,2 northeast structural genomics consortium (nesg) target ht5a
4	d1j8ca_	 Alignment		97.4	22	Fold: beta-Grasp (ubiquitin-like) Superfamily: Ubiquitin-like Family: Ubiquitin-related
5	d1wx7a1	 Alignment		97.3	26	Fold: beta-Grasp (ubiquitin-like) Superfamily: Ubiquitin-like Family: Ubiquitin-related
6	c4hwiB_	 Alignment		97.1	17	PDB header: chaperone/apoptosis Chain: B: PDB Molecule: bag family molecular chaperone regulator 1; PDBTitle: crystal structure of atbag1 in complex with hsp70
7	c2dzmA_	 Alignment		97.0	15	PDB header: structural genomics unknown function Chain: A: PDB Molecule: fas-associated factor 1; PDBTitle: solution structure of the ubiquitin-like domain in human2 fas-associated factor 1 (hfaf1)
8	d2bwfa1	 Alignment		96.9	21	Fold: beta-Grasp (ubiquitin-like) Superfamily: Ubiquitin-like Family: Ubiquitin-related
9	c2dajA_	 Alignment		96.5	15	PDB header: structural genomics, unknown function Chain: A: PDB Molecule: kiaa0977 protein; PDBTitle: solution structure of the novel identified ubiquitin-like2 domain in the human cobl-like 1 protein
10	c2kd0A_	 Alignment		96.5	22	PDB header: signaling protein Chain: A: PDB Molecule: lrr repeats and ubiquitin-like domain-containing PDBTitle: nmr solution structure of o64736 protein from arabidopsis2 thaliana. northeast structural genomics consortium mega3 target ar3445a
11	d1wx8a1	 Alignment		96.4	23	Fold: beta-Grasp (ubiquitin-like) Superfamily: Ubiquitin-like Family: Ubiquitin-related

12	d1bt0a_	Alignment		96.4	16	Fold: beta-Grasp (ubiquitin-like) Superfamily: Ubiquitin-like Family: Ubiquitin-related
13	d1v2ya_	Alignment		96.3	18	Fold: beta-Grasp (ubiquitin-like) Superfamily: Ubiquitin-like Family: Ubiquitin-related
14	d1v86a_	Alignment		96.3	20	Fold: beta-Grasp (ubiquitin-like) Superfamily: Ubiquitin-like Family: Ubiquitin-related
15	d1v5ta_	Alignment		96.3	15	Fold: beta-Grasp (ubiquitin-like) Superfamily: Ubiquitin-like Family: Ubiquitin-related
16	c3m63B_	Alignment		96.3	21	PDB header: ligase/protein binding Chain: B: PDB Molecule: ubiquitin domain-containing protein dsk2; PDBTitle: crystal structure of ufd2 in complex with the ubiquitin-like (ubl)2 domain of dsk2
17	d1wgg_	Alignment		96.2	16	Fold: beta-Grasp (ubiquitin-like) Superfamily: Ubiquitin-like Family: Ubiquitin-related
18	d1wh3a_	Alignment		96.1	23	Fold: beta-Grasp (ubiquitin-like) Superfamily: Ubiquitin-like Family: Ubiquitin-related
19	c3goeA_	Alignment		96.1	13	PDB header: recombination, replication Chain: A: PDB Molecule: dna repair protein rad60; PDBTitle: molecular mimicry of sumo promotes dna repair
20	d1v5oa_	Alignment		96.0	18	Fold: beta-Grasp (ubiquitin-like) Superfamily: Ubiquitin-like Family: Ubiquitin-related
21	c1yx5B_	Alignment	not modelled	95.8	19	PDB header: hydrolase Chain: B: PDB Molecule: ubiquitin; PDBTitle: solution structure of s5a uim-1/ubiquitin complex
22	c2bpsA_	Alignment	not modelled	95.8	19	PDB header: ubiquitin Chain: A: PDB Molecule: yukd protein; PDBTitle: ubiquitin-like protein yukd of bacillus subtilis
23	c5ycaA_	Alignment	not modelled	95.8	15	PDB header: membrane protein Chain: A: PDB Molecule: ubiquitin-like protein smt3,bouquet formation protein 4; PDBTitle: crystal structure of inner membrane protein bqt4 in complex with lem2
24	d1v6ea_	Alignment	not modelled	95.7	16	Fold: beta-Grasp (ubiquitin-like) Superfamily: Ubiquitin-like Family: Ubiquitin-related
25	d1euvb_	Alignment	not modelled	95.7	13	Fold: beta-Grasp (ubiquitin-like) Superfamily: Ubiquitin-like Family: Ubiquitin-related
26	c2kmaA_	Alignment	not modelled	95.7	17	PDB header: structural protein Chain: A: PDB Molecule: talín 1; PDBTitle: nmr structure of the f0f1 double domain (residues 1-202) of2 the talin ferm domain
27	c2kzrA_	Alignment	not modelled	95.6	22	PDB header: hydrolase Chain: A: PDB Molecule: ubiquitin thioesterase otu1; PDBTitle: solution nmr structure of ubiquitin thioesterase otu1 (ec 3.1.2.-)2 from mus musculus, northeast structural genomics consortium target3 mmt2a
28	c5y3tA_	Alignment	not modelled	95.6	27	PDB header: ligase Chain: A: PDB Molecule: ranbp-type and c3hc4-type zinc finger-containing protein 1; PDBTitle: crystal structure of hetero-trimeric core of lubac: hoip

						double-uba2 complexed with hoil-1 ubl and sharpin ubl
29	c2ekeC	Alignment	not modelled	95.6	11	PDB header: ligase/protein binding Chain: C: PDB Molecule: ubiquitin-like protein smt3; PDBTitle: structure of a sumo-binding-motif mimic bound to smt3p-2 ubc9p: conservation of a noncovalent ubiquitin-like3 protein-e2 complex as a platform for selective4 interactions within a sumo pathway
30	c1oqyA	Alignment	not modelled	95.6	15	PDB header: replication Chain: A: PDB Molecule: uv excision repair protein rad23 homolog a; PDBTitle: structure of the dna repair protein hhr23a
31	d1ttna1	Alignment	not modelled	95.5	12	Fold: beta-Grasp (ubiquitin-like) Superfamily: Ubiquitin-like Family: Ubiquitin-related
32	c1ttnA	Alignment	not modelled	95.5	12	PDB header: signaling protein Chain: A: PDB Molecule: dendritic cell-derived ubiquitin-like protein; PDBTitle: solution structure of the ubiquitin-like domain of human dc-2 ubp from dendritic cells
33	c1t0yA	Alignment	not modelled	95.5	20	PDB header: chaperone Chain: A: PDB Molecule: tubulin folding cofactor b; PDBTitle: solution structure of a ubiquitin-like domain from tubulin-2 binding cofactor b
34	d1t0ya	Alignment	not modelled	95.5	20	Fold: beta-Grasp (ubiquitin-like) Superfamily: Ubiquitin-like Family: Ubiquitin-related
35	d1ud7a	Alignment	not modelled	95.5	19	Fold: beta-Grasp (ubiquitin-like) Superfamily: Ubiquitin-like Family: Ubiquitin-related
36	d1wy8a1	Alignment	not modelled	95.4	13	Fold: beta-Grasp (ubiquitin-like) Superfamily: Ubiquitin-like Family: Ubiquitin-related
37	d1wxva1	Alignment	not modelled	95.3	24	Fold: beta-Grasp (ubiquitin-like) Superfamily: Ubiquitin-like Family: Ubiquitin-related
38	d1a5ra	Alignment	not modelled	95.3	10	Fold: beta-Grasp (ubiquitin-like) Superfamily: Ubiquitin-like Family: Ubiquitin-related
39	c5jp1B	Alignment	not modelled	95.3	11	PDB header: hydrolase Chain: B: PDB Molecule: small ubiquitin-related modifier; PDBTitle: structure of xanthomonas campestris effector protein xopd bound to2 tomato sumo
40	c2k8hA	Alignment	not modelled	95.2	14	PDB header: signaling protein Chain: A: PDB Molecule: small ubiquitin protein; PDBTitle: solution structure of sumo from trypanosoma brucei
41	d1x1ma1	Alignment	not modelled	95.1	18	Fold: beta-Grasp (ubiquitin-like) Superfamily: Ubiquitin-like Family: Ubiquitin-related
42	d2uyzb1	Alignment	not modelled	95.0	11	Fold: beta-Grasp (ubiquitin-like) Superfamily: Ubiquitin-like Family: Ubiquitin-related
43	c2kanA	Alignment	not modelled	95.0	19	PDB header: structural genomics, unknown function Chain: A: PDB Molecule: uncharacterized protein ar3433a; PDBTitle: solution nmr structure of ubiquitin-like domain of2 arabidopsis thaliana protein at2g32350. northeast3 structural genomics consortium target ar3433a
44	d2zeqa1	Alignment	not modelled	94.9	15	Fold: beta-Grasp (ubiquitin-like) Superfamily: Ubiquitin-like Family: Ubiquitin-related
45	d1ndda	Alignment	not modelled	94.9	17	Fold: beta-Grasp (ubiquitin-like) Superfamily: Ubiquitin-like Family: Ubiquitin-related
46	c2mqjA	Alignment	not modelled	94.7	18	PDB header: ligase Chain: A: PDB Molecule: ubiquitin-like protein; PDBTitle: solution structure of ubiquitin-like protein from caldiarchaeum2 subterraneum
47	c2dziA	Alignment	not modelled	94.5	22	PDB header: structural genomics, unknown function Chain: A: PDB Molecule: ubiquitin-like protein 4a; PDBTitle: 2dzi/solution structure of the n-terminal ubiquitin-like2 domain in human ubiquitin-like protein 4a (gdx)
48	c2kj6A	Alignment	not modelled	94.5	15	PDB header: chaperone Chain: A: PDB Molecule: tubulin folding cofactor b; PDBTitle: nmr solution structure of a tubulin folding cofactor b2 obtained from arabidopsis thaliana: northeast structural3 genomics consortium target ar3436a
49	d1sifa	Alignment	not modelled	94.4	19	Fold: beta-Grasp (ubiquitin-like) Superfamily: Ubiquitin-like Family: Ubiquitin-related
50	c6gf2A	Alignment	not modelled	94.4	25	PDB header: immune system Chain: A: PDB Molecule: ubiquitin d; PDBTitle: the structure of the ubiquitin-like modifier fat10 reveals a novel2 targeting mechanism for degradation by the 26s proteasome
51	d1wm3a	Alignment	not modelled	94.2	15	Fold: beta-Grasp (ubiquitin-like) Superfamily: Ubiquitin-like Family: Ubiquitin-related
52	d1zkha1	Alignment	not modelled	94.2	25	Fold: beta-Grasp (ubiquitin-like) Superfamily: Ubiquitin-like Family: Ubiquitin-related
53	c2k25A	Alignment	not modelled	94.1	17	PDB header: unknown function Chain: A: PDB Molecule: ubb; PDBTitle: automated nmr structure of the ubb by fapsy
54	d1c3ta	Alianment	not modelled	94.0	19	Fold: beta-Grasp (ubiquitin-like) Superfamily: Ubiquitin-like

						Family: Ubiquitin-related
55	d1z2ma1	Alignment	not modelled	93.9	24	Fold: beta-Grasp (ubiquitin-like) Superfamily: Ubiquitin-like Family: Ubiquitin-related
56	d2io3b1	Alignment	not modelled	93.8	14	Fold: beta-Grasp (ubiquitin-like) Superfamily: Ubiquitin-like Family: Ubiquitin-related
57	c2inpE	Alignment	not modelled	93.6	17	PDB header: oxidoreductase Chain: E: PDB Molecule: phenol hydroxylase component pho; PDBTitle: structure of the phenol hydroxylase-regulatory protein2 complex
58	d1wz0a1	Alignment	not modelled	93.6	14	Fold: beta-Grasp (ubiquitin-like) Superfamily: Ubiquitin-like Family: Ubiquitin-related
59	c2l7rA	Alignment	not modelled	93.4	22	PDB header: protein binding Chain: A: PDB Molecule: ubiquitin-like protein fubi; PDBTitle: solution nmr structure of n-terminal ubiquitin-like domain of fubi, a2 ribosomal protein s30 precursor from homo sapiens. northeast3 structural genomics consortium (nesg) target hr6166
60	c2n7dA	Alignment	not modelled	93.4	25	PDB header: unknown function Chain: A: PDB Molecule: protein ddi1 homolog 2; PDBTitle: solution structure of the ubl domain of human ddi2
61	c2kxjA	Alignment	not modelled	93.2	15	PDB header: protein binding Chain: A: PDB Molecule: ubx domain-containing protein 4; PDBTitle: solution structure of ubx domain of human ubxd2 protein
62	d1p1aa	Alignment	not modelled	93.1	19	Fold: beta-Grasp (ubiquitin-like) Superfamily: Ubiquitin-like Family: Ubiquitin-related
63	c2mlbA	Alignment	not modelled	93.0	25	PDB header: de novo protein Chain: A: PDB Molecule: redesigned ubiquitin; PDBTitle: nmr solution structure of a computational designed protein based on2 template of human erythrocytic ubiquitin
64	c5xqmA	Alignment	not modelled	93.0	15	PDB header: signaling protein Chain: A: PDB Molecule: small ubiquitin-related modifier; PDBTitle: nmr solution structure of smo1, sumo homologue in caenorhabditis2 elegans
65	c3q3fA	Alignment	not modelled	92.9	21	PDB header: hydrolase, protein binding Chain: A: PDB Molecule: ribonuclease/ubiquitin chimeric protein; PDBTitle: engineering domain-swapped binding interfaces by mutually exclusive2 folding: insertion of ubiquitin into position 103 of barnase
66	d1we7a	Alignment	not modelled	92.9	25	Fold: beta-Grasp (ubiquitin-like) Superfamily: Ubiquitin-like Family: Ubiquitin-related
67	d2faza1	Alignment	not modelled	92.4	14	Fold: beta-Grasp (ubiquitin-like) Superfamily: Ubiquitin-like Family: Ubiquitin-related
68	c2ojrA	Alignment	not modelled	92.4	19	PDB header: protein binding Chain: A: PDB Molecule: ubiquitin; PDBTitle: structure of ubiquitin solved by sad using the lanthanide-binding tag
69	c2jxxA	Alignment	not modelled	92.3	16	PDB header: protein binding Chain: A: PDB Molecule: nfatc2-interacting protein; PDBTitle: nmr solution structure of ubiquitin-like domain of2 nfatc2ip. northeast structural genomics consortium target3 hr5627
70	c2l76A	Alignment	not modelled	92.2	20	PDB header: transcription Chain: A: PDB Molecule: nfatc2-interacting protein; PDBTitle: solution nmr structure of human nfatc2ip ubiquitin-like domain,2 nfatc2ip_244_338, nesg target ht65a/ocsp target hs00387_244_338/sgc-3 toronto
71	d1uela	Alignment	not modelled	92.2	19	Fold: beta-Grasp (ubiquitin-like) Superfamily: Ubiquitin-like Family: Ubiquitin-related
72	c2pjhA	Alignment	not modelled	91.8	18	PDB header: transport protein Chain: A: PDB Molecule: nuclear protein localization protein 4 homolog; PDBTitle: strctural model of the p97 n domain- npl4 ubd complex
73	c3tixA	Alignment	not modelled	91.6	12	PDB header: gene regulation/protein binding Chain: A: PDB Molecule: ubiquitin-like protein smt3,rna-induced transcriptional PDBTitle: crystal structure of the chp1-tas3 complex core
74	c3pgeA	Alignment	not modelled	91.3	13	PDB header: dna binding protein Chain: A: PDB Molecule: sumo-modified proliferating cell nuclear antigen; PDBTitle: structure of sumoylated pcna
75	d1iyfa	Alignment	not modelled	91.0	18	Fold: beta-Grasp (ubiquitin-like) Superfamily: Ubiquitin-like Family: Ubiquitin-related
76	c3m62B	Alignment	not modelled	90.9	20	PDB header: ligase/protein binding Chain: B: PDB Molecule: uv excision repair protein rad23; PDBTitle: crystal structure of ufd2 in complex with the ubiquitin-like (ubl)2 domain of rad23
77	c5y3tC	Alignment	not modelled	90.9	27	PDB header: ligase Chain: C: PDB Molecule: sharpin; PDBTitle: crystal structure of hetero-trimeric core of lubac: hoip double-uba2 complexed with hoil-1l ubl and sharpin ubl
78	c4k95G	Alignment	not modelled	90.8	17	PDB header: ligase Chain: G: PDB Molecule: e3 ubiquitin-protein ligase parkin; PDBTitle: crystal structure of parkin
79	d1wjua	Alignment	not modelled	90.7	13	Fold: beta-Grasp (ubiquitin-like) Superfamily: Ubiquitin-like Family: Ubiquitin-related
80	d1oqya4	Alignment	not modelled	90.6	17	Fold: beta-Grasp (ubiquitin-like) Superfamily: Ubiquitin-like

						Family: Ubiquitin-related
81	c2mbeA	Alignment	not modelled	90.2	16	PDB header: protein binding Chain: A: PDB Molecule: ubiquitin d; PDBTitle: backbone 1h and 15n chemical shift assignments for the first domain of2 fat10
82	c4dbgA	Alignment	not modelled	90.1	25	PDB header: ligase Chain: A: PDB Molecule: ranbp-type and c3hc4-type zinc finger-containing protein 1; PDBTitle: crystal structure of hoil-1l-ubl complexed with a hoip-uba derivative
83	c3a4rB	Alignment	not modelled	90.1	19	PDB header: transcription Chain: B: PDB Molecule: nfatc2-interacting protein; PDBTitle: the crystal structure of sumo-like domain 2 in nip45
84	d1we6a	Alignment	not modelled	90.0	24	Fold: beta-Grasp (ubiquitin-like) Superfamily: Ubiquitin-like Family: Ubiquitin-related
85	c2kk8A	Alignment	not modelled	89.7	18	PDB header: structural genomics, unknown function Chain: A: PDB Molecule: uncharacterized protein at4g05270; PDBTitle: nmr solution structure of a putative uncharacterized protein2 obtained from arabidopsis thaliana: northeast structural3 genomics consortium target ar3449a
86	c4b6wA	Alignment	not modelled	89.7	18	PDB header: chaperone Chain: A: PDB Molecule: tubulin-specific chaperone; PDBTitle: architecture of trypanosoma brucei tubulin-binding cofactor b
87	c1qzeA	Alignment	not modelled	89.4	16	PDB header: replication Chain: A: PDB Molecule: uv excision repair protein rad23 homolog a; PDBTitle: hhr23a protein structure based on residual dipolar coupling2 data
88	c2kdiA	Alignment	not modelled	89.2	16	PDB header: signaling protein Chain: A: PDB Molecule: ubiquitin, vacuolar protein sorting-associated PDBTitle: solution structure of a ubiquitin/uim fusion protein
89	d1z2ma2	Alignment	not modelled	89.0	13	Fold: beta-Grasp (ubiquitin-like) Superfamily: Ubiquitin-like Family: Ubiquitin-related
90	d2a13a1	Alignment	not modelled	88.7	14	Fold: beta-Grasp (ubiquitin-like) Superfamily: Ubiquitin-like Family: UBX domain
91	c2mx2A	Alignment	not modelled	88.3	10	PDB header: hydrolase Chain: A: PDB Molecule: deubiquitinating protein vcip135; PDBTitle: ubx-l domain of vcip135
92	d1wjna	Alignment	not modelled	87.4	18	Fold: beta-Grasp (ubiquitin-like) Superfamily: Ubiquitin-like Family: Ubiquitin-related
93	c2w9nA	Alignment	not modelled	87.3	16	PDB header: cell cycle Chain: A: PDB Molecule: ubiquitin; PDBTitle: crystal structure of linear di-ubiquitin
94	c2kdbA	Alignment	not modelled	85.5	15	PDB header: protein binding Chain: A: PDB Molecule: homocysteine-responsive endoplasmic reticulum-resident PDBTitle: solution structure of human ubiquitin-like domain of herpud2_9_85,2 northeast structural genomics consortium (nesg) target ht53a
95	c2lrwA	Alignment	not modelled	85.0	16	PDB header: cell cycle Chain: A: PDB Molecule: ubiquitin, putative; PDBTitle: solution structure of a ubiquitin-like protein from trypanosoma brucei
96	d1ogwa	Alignment	not modelled	84.6	16	Fold: beta-Grasp (ubiquitin-like) Superfamily: Ubiquitin-like Family: Ubiquitin-related
97	d1wgha	Alignment	not modelled	83.9	11	Fold: beta-Grasp (ubiquitin-like) Superfamily: Ubiquitin-like Family: Ubiquitin-related
98	c5gjlA	Alignment	not modelled	83.2	21	PDB header: protein binding Chain: A: PDB Molecule: uncharacterized protein; PDBTitle: solution structure of sumo from plasmodium falciparum
99	c2kjrA	Alignment	not modelled	83.1	22	PDB header: chaperone Chain: A: PDB Molecule: cg11242; PDBTitle: solution nmr structure of the n-terminal ubiquitin-like2 domain from tubulin-binding cofactor b, cg11242, from3 drosophila melanogaster. northeast structural genomics4 consortium target fr629a (residues 8-92)
100	c2mrpA	Alignment	not modelled	83.0	16	PDB header: ubiquitin-binding protein Chain: A: PDB Molecule: dna damage-inducible protein 1; PDBTitle: nmr solution structure of the ubiquitin like domain (ubl) of dna-2 damage-inducible 1 protein (ddi1)
101	c1z2mA	Alignment	not modelled	82.8	21	PDB header: signaling protein Chain: A: PDB Molecule: interferon, alpha-inducible protein (clone ifi- PDBTitle: crystal structure of isg15, the interferon-induced2 ubiquitin cross reactive protein
102	d1h8ca	Alignment	not modelled	82.5	9	Fold: beta-Grasp (ubiquitin-like) Superfamily: Ubiquitin-like Family: UBX domain
103	c5chfB	Alignment	not modelled	81.9	19	PDB header: antiviral protein Chain: B: PDB Molecule: ubiquitin-like protein isg15; PDBTitle: crystal structure of murine isg15 in space group p21212
104	c6a42A	Alignment	not modelled	81.0	18	PDB header: dna binding protein Chain: A: PDB Molecule: rna-directed dna polymerase homolog (r1),polyubiquitin-c; PDBTitle: r1en(5-223)-ubiquitin fusion PDB header: ligase/protein binding

105	c4x57D_	Alignment	not modelled	80.6	19	Chain: D: PDB Molecule: membrane-anchored ubiquitin-fold protein 3; PDBTitle: structure of an arabidopsis e2 / membrane-anchored ubiquitin-fold2 protein complex
106	d1wiaa_	Alignment	not modelled	80.5	19	Fold: beta-Grasp (ubiquitin-like) Superfamily: Ubiquitin-like Family: Ubiquitin-related
107	d1wx9a1	Alignment	not modelled	77.7	19	Fold: beta-Grasp (ubiquitin-like) Superfamily: Ubiquitin-like Family: Ubiquitin-related
108	c3ivfA_	Alignment	not modelled	76.9	16	PDB header: structural protein Chain: A: PDB Molecule: tal1n-1; PDBTitle: crystal structure of the talin head ferm domain
109	c5xq0B_	Alignment	not modelled	76.3	21	PDB header: signaling protein Chain: B: PDB Molecule: fermitin family homolog 2,integrin beta-1; PDBTitle: structural basis of kindlin-mediated integrin recognition and2 activation
110	c6mdhA_	Alignment	not modelled	75.6	13	PDB header: signaling protein Chain: A: PDB Molecule: ubiquitin-like protein isg15; PDBTitle: x-ray crystal structure of isg15 from myotis davidii
111	c2dzkA_	Alignment	not modelled	75.2	12	PDB header: structural genomics, unknown function Chain: A: PDB Molecule: ubx domain-containing protein 2; PDBTitle: structure of the ubx domain in mouse ubx domain-containing2 protein 2
112	c2kc2A_	Alignment	not modelled	74.1	17	PDB header: structural protein Chain: A: PDB Molecule: tal1n-1; PDBTitle: nmr structure of the f1 domain (residues 86-202) of the2 talin
113	c5b83A_	Alignment	not modelled	70.0	19	PDB header: signaling protein Chain: A: PDB Molecule: tetra ubiquitin; PDBTitle: crystal structure of optineurin uban in complex with linear ubiquitin
114	c2n9pC_	Alignment	not modelled	62.4	19	PDB header: ligase Chain: C: PDB Molecule: large proline-rich protein bag6; PDBTitle: solution structure of rnf126 n-terminal zinc finger domain in complex2 with bag6 ubiquitin-like domain
115	c5n9vA_	Alignment	not modelled	61.6	13	PDB header: transferase Chain: A: PDB Molecule: nad(p)(+)--arginine adp-ribosyltransferase; PDBTitle: nmr solution structure of ubl5 domain from polyubiquitin locus of2 t.thermophila.
116	c3ai5A_	Alignment	not modelled	59.0	19	PDB header: fluorescent protein, transcription protein,ubiquitin; Chain: A: PDB Molecule: yeast enhanced green fluorescent protein-2 ubiquitin fusion protein PDBTitle: crystal structure of yeast enhanced green fluorescent protein-2 ubiquitin fusion protein
117	d2c9wb1	Alignment	not modelled	58.3	16	Fold: beta-Grasp (ubiquitin-like) Superfamily: Ubiquitin-like Family: Ubiquitin-related
118	d2fnjb1	Alignment	not modelled	51.6	15	Fold: beta-Grasp (ubiquitin-like) Superfamily: Ubiquitin-like Family: Ubiquitin-related
119	d1vjka_	Alignment	not modelled	51.4	21	Fold: beta-Grasp (ubiquitin-like) Superfamily: MoaD/ThiS Family: MoaD
120	d1i42a_	Alignment	not modelled	51.2	13	Fold: beta-Grasp (ubiquitin-like) Superfamily: Ubiquitin-like Family: UBX domain