Phyre2

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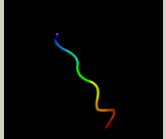
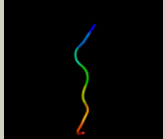
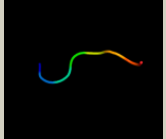
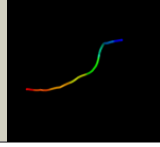
Description	Q47268
Date	Thu Jan 5 12:36:40 GMT 2012
Unique Job ID	ce46cbb2c157167d

Detailed template information

#	Template	Alignment Coverage	3D Model	Confidence	% i.d.	Template Information
1	d1e4va2	Alignment		7.5	32	**Fold:**Rubredoxin-like **Superfamily:**Microbial and mitochondrial ADK, insert "zinc finger" domain **Family:**Microbial and mitochondrial ADK, insert "zinc finger" domain
2	d1p3ja2	Alignment		7.1	41	**Fold:**Rubredoxin-like **Superfamily:**Microbial and mitochondrial ADK, insert "zinc finger" domain **Family:**Microbial and mitochondrial ADK, insert "zinc finger" domain
3	d2ak3a2	Alignment		7.0	36	**Fold:**Rubredoxin-like **Superfamily:**Microbial and mitochondrial ADK, insert "zinc finger" domain **Family:**Microbial and mitochondrial ADK, insert "zinc finger" domain
4	d1zina2	Alignment		6.4	45	**Fold:**Rubredoxin-like **Superfamily:**Microbial and mitochondrial ADK, insert "zinc finger" domain **Family:**Microbial and mitochondrial ADK, insert "zinc finger" domain
5	d1s3ga2	Alignment		6.4	41	**Fold:**Rubredoxin-like **Superfamily:**Microbial and mitochondrial ADK, insert "zinc finger" domain **Family:**Microbial and mitochondrial ADK, insert "zinc finger" domain
6	c1vs62_	Alignment		5.7	50	**PDB header:**ribosome **Chain:** 2: **PDB Molecule:**50s ribosomal protein l34; **PDBTitle:** crystal structure of the bacterial ribosome from2 escherichia coli in complex with the antibiotic kasugamyin3 at 3.5a resolution. this file contains the 50s subunit of4 one 70s ribosome. the entire crystal structure contains5 two 70s ribosomes and is described in remark 400.
7	c3e1dV_	Alignment		5.7	50	**PDB header:**ribosome **Chain:** V: **PDB Molecule:**50s ribosomal protein l34; **PDBTitle:** structure of the 50s subunit of e. coli ribosome in post-2 accommodation state
8	c1vs82_	Alignment		5.6	50	**PDB header:**ribosome **Chain:** 2: **PDB Molecule:**50s ribosomal protein l34; **PDBTitle:** crystal structure of the bacterial ribosome from escherichia coli in2 complex with the antibiotic kasugamyin at 3.5a resolution. this file3 contains the 50s subunit of one 70s ribosome. the entire crystal4 structure contains two 70s ribosomes and is described in remark 400.
9	c2awb2_	Alignment		5.6	50	**PDB header:**ribosome **Chain:** 2: **PDB Molecule:**50s ribosomal protein l34; **PDBTitle:** crystal structure of the bacterial ribosome from2 escherichia coli at 3.5 a resolution. this file contains3 the 50s subunit of the second 70s ribosome. the entire4 crystal structure contains two 70s ribosomes and is5 described in remark 400.
10	c2j282_	Alignment		5.6	50	**PDB header:**ribosome **Chain:** 2: **PDB Molecule:**50s ribosomal protein l34; **PDBTitle:** model of e. coli srp bound to 70s rncs
11	c3e1bV_	Alignment		5.6	50	**PDB header:**ribosome **Chain:** V: **PDB Molecule:**50s ribosomal protein l34; **PDBTitle:** structure of the 50s subunit of e. coli ribosome in pre-2 accommodation state

12	c2rdo2_	Alignment		5.6	50	**PDB header:**ribosome **Chain:** 2: **PDB Molecule:**50s ribosomal protein l34; **PDBTitle:** 50s subunit with ef-g(gdpnp) and rrf bound
13	c2aw42_	Alignment		5.6	50	**PDB header:**ribosome **Chain:** 2: **PDB Molecule:**50s ribosomal protein l34; **PDBTitle:** crystal structure of the bacterial ribosome from2 escherichia coli at 3.5 a resolution. this file contains3 the 50s subunit of one 70s ribosome. the entire crystal4 structure contains two 70s ribosomes and is described in5 remark 400.
14	c3bbx2_	Alignment		5.6	50	**PDB header:**ribosome **Chain:** 2: **PDB Molecule:**50s ribosomal protein l34; **PDBTitle:** the hsp15 protein fitted into the low resolution cryo-em map of the2 50s.nc-trna.hsp15 complex

15	c3izte_	Alignment		5.2	50	**PDB header:**ribosome **Chain:** E: **PDB Molecule:**50s ribosomal protein l3; **PDBTitle:** structural insights into cognate vs. near-cognate discrimination2 during decoding. this entry contains the large subunit of a ribosome3 programmed with a near-cognate codon.