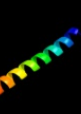


Phyre2

Email	l.a.kelley@imperial.ac.uk
Description	P0A7C8
Date	Thu Jan 5 11:05:22 GMT 2012
Unique Job ID	4322567211c67a97

Detailed template information

#	Template	Alignment Coverage	3D Model	Confidence	% i.d.	Template Information
1	d1si2a_	 Alignment		12.3	25	Fold: SH3-like barrel Superfamily: PAZ domain Family: PAZ domain
2	d1t2sa_	 Alignment		9.6	40	Fold: SH3-like barrel Superfamily: PAZ domain Family: PAZ domain
3	c1r6za_	 Alignment		9.5	40	PDB header: gene regulation Chain: A: PDB Molecule: chimera of maltose-binding periplasmic protein and PDBTitle: the crystal structure of the argonaute2 paz domain (as a mbp fusion)
4	d1r6za1	 Alignment		8.7	40	Fold: SH3-like barrel Superfamily: PAZ domain Family: PAZ domain
5	d1m56d_	 Alignment		7.6	6	Fold: Single transmembrane helix Superfamily: Bacterial aa3 type cytochrome c oxidase subunit IV Family: Bacterial aa3 type cytochrome c oxidase subunit IV

6

[dlfc3a_](#)

Alignment



7.5

27

Fold:DNA/RNA-binding 3-helical bundle
Superfamily:C-terminal effector domain of the bipartite response regulators
Family:Spo0A