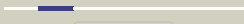
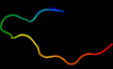
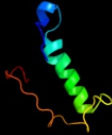


Phyre2

Email	l.a.kelley@imperial.ac.uk
Description	P75971
Date	Thu Jan 5 12:16:39 GMT 2012
Unique Job ID	22c759e81db252f0

Detailed template information

#	Template	Alignment Coverage	3D Model	Confidence	% i.d.	Template Information
1	c2iurD_	 Alignment		9.9	54	PDB header: oxidoreductase Chain: D: PDB Molecule: aromatic amine dehydrogenase beta subunit; PDBTitle: crystal structure of n-quinol form of aromatic amine2 dehydrogenase (aadh) from alcaligenes faecalis, form a3 cocrystal
2	d2awia1	 Alignment		9.0	88	Fold: lambda repressor-like DNA-binding domains Superfamily: lambda repressor-like DNA-binding domains Family: PrgX N-terminal domain-like
3	d1prtc2	 Alignment		7.4	50	Fold: C-type lectin-like Superfamily: C-type lectin-like Family: Aerolysin/Pertussis toxin (APT) domain
4	d1mdal_	 Alignment		6.2	33	Fold: Methylamine dehydrogenase, L chain Superfamily: Methylamine dehydrogenase, L chain Family: Methylamine dehydrogenase, L chain
5	c3c75L_	 Alignment		5.5	22	PDB header: oxidoreductase Chain: L: PDB Molecule: methylamine dehydrogenase light chain; PDBTitle: paracoccus versutus methylamine dehydrogenase in complex2 with amicyanin
6	d1w36b1	 Alignment		5.5	26	Fold: P-loop containing nucleoside triphosphate hydrolases Superfamily: P-loop containing nucleoside triphosphate hydrolases Family: Tandem AAA-ATPase domain

7

[d2bbkl_](#)

Alignment



5.5

22

Fold: Methylamine dehydrogenase, L chain
Superfamily: Methylamine dehydrogenase, L chain
Family: Methylamine dehydrogenase, L chain