


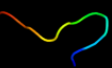










# Phyre2

Email	I.a.kelley@imperial.ac.uk
Description	Q9JMR9
Date	Thu Jan 5 12:37:53 GMT 2012
Unique Job ID	68eeeba7e7314447

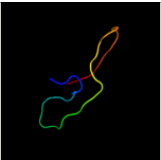
Detailed template information

#	Template	Alignment Coverage	3D Model	Confidence	% i.d.	Template Information
1	<a href="#">dly0ka1</a>	 Alignment		28.9	35	<b>Fold:</b> Restriction endonuclease-like <b>Superfamily:</b> Restriction endonuclease-like <b>Family:</b> PA4535-like
2	<a href="#">d2dext1</a>	 Alignment		14.9	50	<b>Fold:</b> Common fold of diphtheria toxin/transcription factors/cytochrome f <b>Superfamily:</b> Peptidylarginine deiminase Pad4, middle domain <b>Family:</b> Peptidylarginine deiminase Pad4, middle domain
3	<a href="#">d1nhpa2</a>	 Alignment		6.9	36	<b>Fold:</b> FAD/NAD(P)-binding domain <b>Superfamily:</b> FAD/NAD(P)-binding domain <b>Family:</b> FAD/NAD-linked reductases, N-terminal and central domains
4	<a href="#">c3nezB_</a>	 Alignment		5.8	33	<b>PDB header:</b> fluorescent protein <b>Chain:</b> B: <b>PDB Molecule:</b> mrojoa; <b>PDBTitle:</b> mrojoa
5	<a href="#">c2icrD_</a>	 Alignment		5.2	33	<b>PDB header:</b> fluorescent protein <b>Chain:</b> D: <b>PDB Molecule:</b> red fluorescent protein zoanrfp; <b>PDBTitle:</b> red fluorescent protein zrfp574 from zoanthus sp.
6	<a href="#">c1wqsA_</a>	 Alignment		5.0	25	<b>PDB header:</b> hydrolase <b>Chain:</b> A: <b>PDB Molecule:</b> 3c-like protease; <b>PDBTitle:</b> crystal structure of norovirus 3c-like protease

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[c2vovA](#)

Alignment



5.0

34

**PDB header:**metal-binding protein  
**Chain:** A: **PDB Molecule:**surface-associated protein;  
**PDBTitle:** an oxidized tryptophan facilitates copper-binding in2  
methylococcus capsulatus secreted protein mope. the3 stucture of  
wild-type mope to 1.35aa