

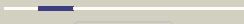








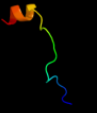


Phyre2

Email	l.a.kelley@imperial.ac.uk
Description	P46126
Date	Thu Jan 5 12:04:04 GMT 2012
Unique Job ID	0413c6dd4c58695b

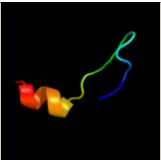
Detailed template information

#	Template	Alignment Coverage	3D Model	Confidence	% i.d.	Template Information
1	c3bvhE_	 Alignment		9.1	18	PDB header: blood clotting Chain: E: PDB Molecule: fibrinogen beta chain; PDBTitle: crystal structure of recombinant gammad364a fibrinogen fragment d with2 the peptide ligand gly-pro-arg-pro-amide
2	c2rqxA_	 Alignment		8.4	27	PDB header: signaling protein Chain: A: PDB Molecule: polymyxin b resistance protein; PDBTitle: solution nmr structure of pmrd from klebsiella pneumoniae
3	d2ozlb1	 Alignment		7.0	17	Fold: Thiamin diphosphate-binding fold (THDP-binding) Superfamily: Thiamin diphosphate-binding fold (THDP-binding) Family: Branched-chain alpha-keto acid dehydrogenase Pyr module
4	d1qs0b1	 Alignment		6.5	9	Fold: Thiamin diphosphate-binding fold (THDP-binding) Superfamily: Thiamin diphosphate-binding fold (THDP-binding) Family: Branched-chain alpha-keto acid dehydrogenase Pyr module
5	c2bjoA_	 Alignment		6.3	14	PDB header: oxidoreductase Chain: A: PDB Molecule: organic hydroperoxide resistance protein ohrb; PDBTitle: crystal structure of the organic hydroperoxide resistance2 protein ohrb of bacillus subtilis
6	c2hpcH_	 Alignment		5.7	18	PDB header: blood clotting Chain: H: PDB Molecule: fibrinogen beta chain; PDBTitle: crystal structure of fragment d from human fibrinogen complexed with2 gly-pro-arg-pro-amide.

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[c2j61B_](#)

Alignment



5.4

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PDB header:lectin
Chain: B: **PDB Molecule:**ficolin-2;
PDBTitle: l-ficolin complexed to n-acetylglucosamine (forme c)