

1

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Sequence Name	90
VMD Structures	
<input type="checkbox"/> 1b8a_A	1 M Y R T H Y S S E
<input type="checkbox"/> 110w_A	1 M R . R T H Y A G S
<input type="checkbox"/> 1asy_A	83 S R D S D R T G Q K R V K F V D
<input type="checkbox"/> 1ii2_A	1 M . R T E Y C G Q
<input type="checkbox"/> 1n9w_A	1 M R V L V R D
<input type="checkbox"/> 1g51_A	1 M R . R T H Y A G S
<input type="checkbox"/> 1eov_A	83 S R D S D R T G Q K R V K F V D
<input type="checkbox"/> 1efw_A	1 M R . R T H Y A G S
<input type="checkbox"/> 1c0a_A	1 M . R T E Y C G Q
Sequences	
<input type="checkbox"/> SYDC_YEAST	82 S R D S D R T G Q K R V K F V D
<input type="checkbox"/> SYD_CAEL	57 G L V N S K E K K V L N F L K V
<input type="checkbox"/> SYD_HUMAN	33 S M I Q S Q E K P D R V L V R V
<input type="checkbox"/> SYD_MOUSE	33 S M I Q S Q E K P D R V L V R V
<input type="checkbox"/> SYD_RAT	33 S M I Q S Q E K P D R V L V R V
<input type="checkbox"/> SYD_AERPE	1 M L K D R F I A D I
<input type="checkbox"/> SYD_METMA	1 M S L A N L R T H Y T A D
<input type="checkbox"/> SYD_HALN1	1 M L E R T Y I E D
<input type="checkbox"/> SYD_THEAC	1 M P R T Y I D T
Minimum Percent Identity: 17.3%	

Group sequences by this classification:

- domain
- kingdom
- phylum
- class
- order
- family
- genus

OK Cancel

Sequence Name	90
Eukaryota:Fungi	
<input type="checkbox"/> 1asy_A	83 S R D S D R T G Q K R V K F V D
<input type="checkbox"/> 1eov_A	83 S R D S D R T G Q K R V K F V D
<input type="checkbox"/> SYDC_YEAST	82 S R D S D R T G Q K R V K F V D
Eukaryota:Metazoa	
<input type="checkbox"/> SYD_CAEL	57 S K . . . E K K V L N F L K V K E
<input type="checkbox"/> SYD_HUMAN	33 S Q . . . E K P D R V L V R V R D
<input type="checkbox"/> SYD_MOUSE	33 S Q . . . E K P D R V L V R V K D
Archaea:Crenarcha	
<input type="checkbox"/> SYD_AERPE	1 M L K D R F I A D
Archaea:Euryarchaeota	
<input type="checkbox"/> 1n9w_A	1 M R V L V R D
<input type="checkbox"/> 1b8a_A	1 M Y R T H Y S S E
<input type="checkbox"/> SYD_METMA	1 M S L A N L R T H Y T A D
<input type="checkbox"/> SYD_HALN1	1 M E N R T Y T A D
<input type="checkbox"/> SYD_THEAC	1 M L S I A E
<input type="checkbox"/> SYD_PYRHO	1 M I E K V Y C Q E
Bacteria:Proteobacteria	
<input type="checkbox"/> 110w_A	1 M R . R T H Y A G S
<input type="checkbox"/> 1ii2_A	1 M . R T E Y C G Q

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A

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