

logo

NTDB id 334179 EP560 RS16315 WP 000768966.1  
NTDB id 1063 ABD1 RS15730 WP 000768961.1  
consensus



80  
80

logo

NTDB id 334179 EP560 RS16315 WP 000768966.1  
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consensus



160  
160

logo

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consensus



235  
230

logo

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314  
298

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394  
378

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474  
458

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554  
538

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SYANVPLPIAGQ<sup>R</sup>ETRDAEGNITKYYYAVQ<sup>T</sup>KIRNLF<sup>T</sup>DVSAVAADGSLTKISTSGTNLLKIPAAPPEGTNPFDTVANTA  
SYANVPLPIAGQP<sup>R</sup>ETRDAEGNITKYYYAVQ<sup>T</sup>KIRNLF<sup>T</sup>DVSAVAADGSLTKISTSGTNLLKIPAAPPEGTNPFDTVANTA  
SYAKVPLPIAGQ<sup>R</sup>ETRDAEGNITKYYYAVQ<sup>T</sup>KIRNLF<sup>T</sup>DVSAVAADGSLTKISTSGTNLLKIPAAPPEGTNPFDTVANTA  
!!!!!!\*!!!!!!\*!!!!!!

634  
618

logo

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SYVLGKFD<sup>P</sup>STGQNILKAFPI<sup>S</sup>LK<sup>L</sup>K<sup>L</sup>L<sup>N</sup>YLGYSTDI<sup>S</sup>ATTLPSSLVTSNEPYLSMGGSIHSLPVQLTYNGTLDDNGNLT  
SYVLGKFD<sup>P</sup>STGQNILKAFPI<sup>S</sup>LK<sup>L</sup>K<sup>L</sup>L<sup>N</sup>YLGYSTDI<sup>S</sup>ATTLPSSLVTSNEPYLSMGGSIHSLPVQLTYNGTLDDNGNLT  
SYVLGKFD<sup>P</sup>STGQNILKAFPI<sup>S</sup>LK<sup>L</sup>K<sup>L</sup>L<sup>N</sup>YLGYSTDI<sup>S</sup>ATTLPSSLVTSNEPYLSMGGSIHSLPVQLTYNGTLDDNGNLT  
!!!!!!

714  
698

logo

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SAREQSILYGTMEGGLHIVDASSGIEQWVFPADILNDSVASKALVVGQSDASAPAHGMDGAWVSDPAYNITTVGSGSSA  
SAREQSILYGTMEGGLHIVDASSGIEQWVFPADILNDSVASKALVVGQSDASAPAHGMDGAWVSDPAYNITTVGSGSSA  
SAREQSILYGTMEGGLHIVDASSGIEQWVFPADILNDSVASKALVVGQSDASAPAHGMDGAWVSDPAYNITTVGSGSSA  
!!!!!!

794  
778

logo

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VSKVTAKQMNIYGGMRMGSSYYGLDVLSP<sup>T</sup>SPKLLFRIGADQTDYSRMGQSWSKPVLANIRYNGSIRRVLIVGGGYDQC  
VSKVTAKQMNIYGGMRMGSSYYGLDVLSP<sup>T</sup>SPKLLFRIGADQTDYSRMGQSWSKPVLANIRYNGSIRRVLIVGGGYDQC  
VSKVTAKQMNIYGGMRMGSSYYGLDVLSP<sup>T</sup>SPKLLFRIGADQTDYSRMGQSWSKPVLANIRYNGSIRRVLIVGGGYDQC  
!!!!!!

874  
858

logo

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YEKPNITLTDACFTNGKAKGNAVYIIDAKTGQRLW<sup>T</sup>SDTGSNTDNANMKHSIVSRISTLDRDADGLVDHLYFGDLGGQI  
YEKPNITLTDACFTNGKAKGNAVYIIDAKTGQRLW<sup>T</sup>SDTGSNTDNANMKHSIVSRISTLDRDADGLVDHLYFGDLGGQI  
YEKPNITLTDACFTNGKAKGNAVYIIDAKTGQRLW<sup>T</sup>SDTGSNTDNANMKHSIVSRISTLDRDADGLVDHLYFGDLGGQI  
!!!!!!

954  
938

logo

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FRVDLNNNQTKTNSTYSSFGV<sup>R</sup>VRLANLATNDSTYDGTNDYTGGNAPRFYEPPTVTIHDYGIHTFITVGIASGDRSTPL  
FRVDLNNNQTKTNSTYSSFGV<sup>R</sup>VRLANLATNDSTYDGTNDYTGGNAPRFYEPPTVTIHDYGIHTFITVGIASGDRSTPL  
FRVDLNNNQTKTNSTYSSFGV<sup>R</sup>VRLANLATNDSTYDGTNDYTGGNAPRFYEPPTVTIHDYGIHTFITVGIASGDRSTPL  
!!!!!!

1034  
1018

logo

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DVYPLTGREGMTP<sup>A</sup>SALSGRPVNNVYGIID<sup>R</sup>DFVKKNLMSLTDNQL<sup>E</sup>TKDITRTGLRKNPQILRTGETRVAQIFFPTTGV  
DVYPLTGREGMTP<sup>A</sup>SALSGRPVNNVYGIID<sup>R</sup>DFVKKNLMSLTDNQL<sup>E</sup>TKDITRTGLRKNPQILRTGETRVAQIFFPTTGV  
DVYPLTGREGMTP<sup>A</sup>SALSGRPVNNVYGIID<sup>R</sup>DFVKKNLMSLTDNQL<sup>E</sup>TKDITRTGLRKNPQILRTGETRVAQIFFPTTGV  
!!!!!!\*!!!!!!

1114  
1098

logo

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1194  
1178

logo

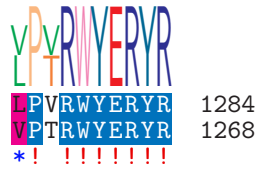
NTDB id 334179 EP560 RS16315 WP 000768966.1  
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1274  
1258

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consensus



non conserved  
 similar  
 ≥ 50% conserved