

logo

NTDB id 405323 GQ06 RS17355 WP 216074186.1  
NTDB id 1063 ABD1 RS15730 WP 000768961.1  
consensus



80  
80

logo

NTDB id 405323 GQ06 RS17355 WP 216074186.1  
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consensus



160  
160

logo

NTDB id 405323 GQ06 RS17355 WP 216074186.1  
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consensus



235  
230

logo

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314  
298

logo

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394  
378

logo

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474  
458

logo

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554  
538

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SYAKVPLPIAGQ<sup>R</sup>ETRD<sup>E</sup>EGNITKYYYAVQ<sup>T</sup>KIRNLF<sup>D</sup>VS<sup>A</sup>VA<sup>S</sup>DGSLTKISTSGTNLLKIPAAPPEGTNPF<sup>D</sup>TVANTA  
SYAKVPLPIAGQ<sup>R</sup>ETRD<sup>E</sup>EGNITKYYYAVQ<sup>T</sup>KIRNLF<sup>D</sup>VS<sup>A</sup>VA<sup>S</sup>DGSLTKISTSGTNLLKIPAAPPEGTNPF<sup>D</sup>TVANTA  
SYAKVPLPIAGQ<sup>R</sup>ETRD<sup>E</sup>EGNITKYYYAVQ<sup>T</sup>KIRNLF<sup>D</sup>VS<sup>A</sup>VA<sup>S</sup>DGSLTKISTSGTNLLKIPAAPPEGTNPF<sup>D</sup>TVANTA  
!!!!!!!!!!!!!!!!\*!!

634  
618

logo

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SYVLGK<sup>F</sup>DPSTGQNILKAF<sup>P</sup>ISLKLKILN<sup>Y</sup>LGYST<sup>D</sup>IN<sup>A</sup>TTL<sup>P</sup>SSLV<sup>T</sup>SNEP<sup>Y</sup>LSMGG<sup>S</sup>IHSL<sup>P</sup>VQ<sup>L</sup>TYNG<sup>T</sup>LD<sup>D</sup>NGN<sup>L</sup>T  
SYVLGK<sup>F</sup>DPSTGQNILKAF<sup>P</sup>ISLKLKILN<sup>Y</sup>LGYST<sup>D</sup>IN<sup>A</sup>TTL<sup>P</sup>SSLV<sup>T</sup>SNEP<sup>Y</sup>LSMGG<sup>S</sup>IHSL<sup>P</sup>VQ<sup>L</sup>TYNG<sup>T</sup>LD<sup>D</sup>NGN<sup>L</sup>T  
SYVLGK<sup>F</sup>DPSTGQNILKAF<sup>P</sup>ISLKLKILN<sup>Y</sup>LGYST<sup>D</sup>IN<sup>A</sup>TTL<sup>P</sup>SSLV<sup>T</sup>SNEP<sup>Y</sup>LSMGG<sup>S</sup>IHSL<sup>P</sup>VQ<sup>L</sup>TYNG<sup>T</sup>LD<sup>D</sup>NGN<sup>L</sup>T  
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714  
698

logo

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SAREQ<sup>S</sup>ILYGTMEGGLHIVDASSGIEQ<sup>M</sup>VFPADILNDSVASKALVVGQSDASAPAHGMDGAWVSDPAYNITTVGSGSSA  
SAREQ<sup>S</sup>ILYGTMEGGLHIVDASSGIEQ<sup>M</sup>VFPADILNDSVASKALVVGQSDASAPAHGMDGAWVSDPAYNITTVGSGSSA  
SAREQ<sup>S</sup>ILYGTMEGGLHIVDASSGIEQ<sup>M</sup>VFPADILNDSVASKALVVGQSDASAPAHGMDGAWVSDPAYNITTVGSGSSA  
!!

794  
778

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VSKVTAKQ<sup>M</sup>NIYGGMRMGSSYYGLDVLSP<sup>T</sup>SPKLLFRIGADQTDYSRMGQ<sup>S</sup>WSKPVLANIRYNGSIRRVLIVGGGYDQC  
VSKVTAKQ<sup>M</sup>NIYGGMRMGSSYYGLDVLSP<sup>T</sup>SPKLLFRIGADQTDYSRMGQ<sup>S</sup>WSKPVLANIRYNGSIRRVLIVGGGYDQC  
VSKVTAKQ<sup>M</sup>NIYGGMRMGSSYYGLDVLSP<sup>T</sup>SPKLLFRIGADQTDYSRMGQ<sup>S</sup>WSKPVLANIRYNGSIRRVLIVGGGYDQC  
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874  
858

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YEKPNITLTDACFTNGKAKGNAVYIIDAKTGQRLW<sup>T</sup>SDTGSNTDNANMKHSIVSRISTLDRDADGLVDHLYFGDLGGQI  
YEKPNITLTDACFTNGKAKGNAVYIIDAKTGQRLW<sup>T</sup>SDTGSNTDNANMKHSIVSRISTLDRDADGLVDHLYFGDLGGQI  
YEKPNITLTDACFTNGKAKGNAVYIIDAKTGQRLW<sup>T</sup>SDTGSNTDNANMKHSIVSRISTLDRDADGLVDHLYFGDLGGQI  
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954  
938

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FRVDLNNNQTKTNSTYSSFGV<sup>R</sup>VRLANLATNDSTYDGTNDYTGGNAPRFYEPPTVTIHDYGIHTFIT<sup>V</sup>GIASGDRSTPL  
FRVDLNNNQTKTNSTYSSFGV<sup>R</sup>VRLANLATNDSTYDGTNDYTGGNAPRFYEPPTVTIHDYGIHTFIT<sup>V</sup>GIASGDRSTPL  
FRVDLNNNQTKTNSTYSSFGV<sup>R</sup>VRLANLATNDSTYDGTNDYTGGNAPRFYEPPTVTIHDYGIHTFIT<sup>V</sup>GIASGDRSTPL  
!!

1034  
1018

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DVYPLTGREGMTP<sup>A</sup>SALSGRPVNNVYGIIDRDFVKKNLMSLTDNQL<sup>E</sup>TKDITRTGLRKNPQILRTGETRVAQIFFPTTGV  
DVYPLTGREGMTP<sup>A</sup>SALSGRPVNNVYGIIDRDFVKKNLMSLTDNQL<sup>E</sup>TKDITRTGLRKNPQILRTGETRVAQIFFPTTGV  
DVYPLTGREGMTP<sup>A</sup>SALSGRPVNNVYGIIDRDFVKKNLMSLTDNQL<sup>E</sup>TKDITRTGLRKNPQILRTGETRVAQIFFPTTGV  
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1114  
1098

logo

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1194  
1178

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consensus



1274  
1258

logo

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consensus



non conserved  
 similar  
 ≥ 50% conserved