

logo

NTDB id 418903 GWK28 RS03175 WP 000658894.1  
NTDB id 1046 HON27 RS03130 WP 168726941.1  
consensus

MKEILKTLTEAMTLPEDSYSEQDAEFLEIFIEEIEEFVDLQPLINKWMQSENIATLTEIRRHFTLKGSGRMIGAKSSA  
MKEILKTLTEAMTLPEDSYSEQDAEFLEIFIEEIEEIEFVDLQPLINKWMQSENIATLTEIRRHFTLKGSGRMIGAKSSA  
MKEILKTLTEAMTLPEDSYSEQDAEFLEIFIEEIEEIEFVDLQPLINKWMQSENIATLTEIRRHFTLKGSGRMIGAKSSA

80  
80

logo

NTDB id 418903 GWK28 RS03175 WP 000658894.1  
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consensus

ELAWTVEDTLNRVINQSLQLTPTIQSYVQLVFKFYFLKLVDNFKQKRAHTLDFRPLILLGQQLKQQQSLEPALEELLQLS  
ELAWTVEDTLNRVINQSLQLTPTIQSYVQLVFKFYFLKLVDNFKQKRAHTLDFRPLILLGQQLKQQQSLEPALEELLQLS  
ELAWTVEDTLNRVINQSLQLTPTIQSYVQLVFKFYFLKLVDNFKQKRAHTLDFRPLILLGQQLKQQQSLEPALEELLQLS

160  
160

logo

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N T L M A E I V T G L E D Y I E Q D S L A E P I I Q A T H T E I E I N L D E T L T L F M E E A E E H L A T I H Q F L D Q E L H Q Y D S Y N A L I R A L H T L R  
 N T L M A E T V T G L E D Y I E Q D S L A E P I I Q A T H T E I E I N L D E T L T L F M E E A E E H L A T I H Q F L D Q E L H Q Y D S Y N A L I R A L H T L R  
 H T L M A E T V T G L E D Y I E Q D S L A E P I I Q A T H T E I E I N L D E T L T L F M E E A E E H L A T I H Q F L D Q E L H Q Y D S Y N A L I R A L H T L R  
 \*

240  
240

logo

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GSSAMAQVETIFEASTKVEHLFKILLQEELSSHSEEILLQYREFVRDSELLSRYSSSEQLEARLQFQNFWDAYVEQ  
 GSSAMAQVETIFEASTKVEHLFKILLQEELSSHSEEILLQYREFVRDSELLSRYSSSEQLEARLQFQNFWDAYVEQ  
 GSSAMAQVETIFEASTKVEHLFKILLQEELSSHSEEILLQYREFVRDSELLSRYSSSEQLEARLQFQNFWDAYVEQ

320  
320

logo

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400  
400

logo

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consensus

LLDKPALLQSDYIFEIYQKAHQQLQLFLDALAAGQRVGWVKQHQSILEELKLYTQYTPDLSNDLPQQDSTSFEPISNIEP  
 LLDKPALLQSDYIFEIYQKAHQQLQLFLDALAAGQRVGWVKQHQSILEELKLYTQYTPDLSNDLPQQDSTSFEPISNIEP  
 LLDKPALLQSDYIFEIYQKAHQQLQLFLDALAAGQRVGWVKQHQSILEELKLYTQYTPDLSNDLPQQDSTSFEPISNIEP

480  
480

logo

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consensus

EPEWATVENFSDSADWYLGGSVQQDRQYISSTQVNRNFDADLLDIFLEEAELLELEGIDTDLNIWVGEQENFAALNNLM  
 EPEVATVENFSDSADWYLGGSVQQDRQYISSTQVNRNFDADLLDIFLEEAELLELEGIDTDLNIWVGEQENFAALNNLM  
 EPEVATVENFSDSADWYLGGSVQQDRQYISSTQVNRNFDADLLDIFLEEAELLELEGIDTDLNIWVGEQENFAALNNLM

560  
560

logo

NTDB id 418903 GWK28 RS03175 WP 000658894.1  
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consensus



640  
640

logo

NTDB id 418903 GWK28 RS03175 WP 000658894.1  
NTDB id 1046 HON27 RS03130 WP 168726941.1  
consensus



720  
720

logo

NTDB id 418903 GWK28 RS03175 WP 000658894.1  
NTDB id 1046 HON27 RS03130 WP 168726941.1  
consensus



800  
800

logo

NTDB id 418903 GWK28 RS03175 WP 000658894.1  
NTDB id 1046 HON27 RS03130 WP 168726941.1  
consensus



880  
880

logo

NTDB id 418903 GWK28 RS03175 WP 000658894.1  
NTDB id 1046 HON27 RS03130 WP 168726941.1  
consensus



960  
960

logo

NTDB id 418903 GWK28 RS03175 WP 000658894.1  
NTDB id 1046 HON27 RS03130 WP 168726941.1  
consensus



1040  
1040

logo

NTDB id 418903 GWK28 RS03175 WP 000658894.1  
NTDB id 1046 HON27 RS03130 WP 168726941.1  
consensus



1120  
1120

logo

NTDB id 418903 GWK28 RS03175 WP 000658894.1  
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consensus



1200  
1200

logo

NTDB id 418903 GWK28 RS03175 WP 000658894.1  
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consensus



1280  
1280

logo

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consensus



1360  
1360

logo

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consensus



1440  
1440

logo

NTDB id 418903 GWK28 RS03175 WP 000658894.1  
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consensus



1506  
1506

 non conserved  
 similar  
 ≥ 50% conserved