

logo

NTDB id 980598 AAFA22 RS15565 WP 000658896.1
NTDB id 1046 HON27 RS03130 WP 168726941.1
consensus

MKEILKTLTEAMLPEDSYSEQDAEFLEIFIEEIEEIFVDLQPLINKWMQSENIATLTEIRRHFHFTLKGSGRMIGAKSSA
MKEILKTLTEAMLPEDSYSEQDAEFLEIFIEEIEEIEEIFVDLQPLINKWMQSENIATLTEIRRHFHFTLKGSGRMIGAKSSA
MKEILKTLTEAMLPEDSYSEQDAEFLEIFIEEIEEIEEIFVDLQPLINKWMQSENIATLTEIRRHFHFTLKGSGRMIGAKSSA
!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!

80
80

logo

NTDB id 980598 AAFA22 RS15565 WP 000658896.1
NTDB id 1046 HON27 RS03130 WP 168726941.1
consensus

ELAWTVEDTLNRVINQSLQLTPTIQSYVQLVFKFYFLKLVDFKQKRAHTLDFRPLILLGQQQLQQQQSLEPALEEELLQLS
ELAWTVEDTLNRVINQSLQLTPTIQSYVQLVFKFYFLKLVDFKQKRAHTLDFRPLILLGQQQLQQQQSLEPALEEELLQLS
ELAWTVEDTLNRVINQSLQLTPTIQSYVQLVFKFYFLKLVDFKQKRAHTLDFRPLILLGQQQLQQQQSLEPALEEELLQLS
!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!

160
160

logo

NTDB id 980598 AAFA22 RS15565 WP 000658896.1
NTDB id 1046 HON27 RS03130 WP 168726941.1
consensus

NTLMAETVTGLELDYIEQDSLAEPIIQATHTEIEINLDETLTLFMEEAEEHLATHQFLDQELHQYDSYNALIRALHTLR
NTLMAETVTGLELDYIEQDSLAEPIIQATHTEIEINLDETLTLFMEEAEEHLATHQFLDQELHQYDSYNALIRALHTLR
HTLMAETVTGLELDYIEQDSLAEPIIQATHTEIEINLDETLTLFMEEAEEHLATHQFLDQELHQYDSYNALIRALHTLR
*!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!

240
240

logo

NTDB id 980598 AAFA22 RS15565 WP 000658896.1
NTDB id 1046 HON27 RS03130 WP 168726941.1
consensus

GSSAMAQVETIFEASTKVEHLFKILLQEELSSHSEEILLQYREFVRDSLELLSRYSSSEQL EARLQFNQFWDAYVEQ
GSSAMAQVETIFEASTKVEHLFKILLQEELSSHSEEILLQYREFVRDSLELLSRYSSSEQL EARLQFNQFWDAYVEQ
GSSAMAQVETIFEASTKVEHLFKILLQEELSSHSEEILLQYREFVRDSLELLSRYSSSEQL EARLQFNQFWDAYVEQ
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320
320

logo

NTDB id 980598 AAFA22 RS15565 WP 000658896.1
NTDB id 1046 HON27 RS03130 WP 168726941.1
consensus

HGDRTPPLMPSHGLVSQLQLDVSSELLDAELDFEKGIRNEFPDYLERLSEQADLLLQHTHSQAMLGLHEYTSQLKESYEV
HGDRTPPLMPSHGLVSQLQLDVSSELLDAELDFEKGIRNEFPDYLERLSEQADLLLQHTHSQAMLGLHEYTSQLKESYEV
HGDRTPPLMPSHGLVSQLQLDVSSELLDAELDFEKGIRNEFPDYLERLSEQADLLLQHTHSQAMLGLHEYTSQLKESYEV
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400
400

logo

NTDB id 980598 AAFA22 RS15565 WP 000658896.1
NTDB id 1046 HON27 RS03130 WP 168726941.1
consensus

LLDKPALLQSDYIFEIYQKAHQQLIQFLDALAAGQRVGVVVKQHQSILEELKLYTQYTPD-SNDLPQQDSTSFEPIYNIEP
LLDKPALLQSDYIFEIYQKAHQQLIQFLDALAAGQRVGVVVKQHQSILEELKLYTQYTPD-SNDLPQQDSTSFEPIYNIEP
LLDKPALLQSDYIFEIYQKAHQQLIQFLDALAAGQRVGVVVKQHQSILEELKLYTQYTPD-SNDLPQQDSTSFEPIYNIEP
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480
480

logo

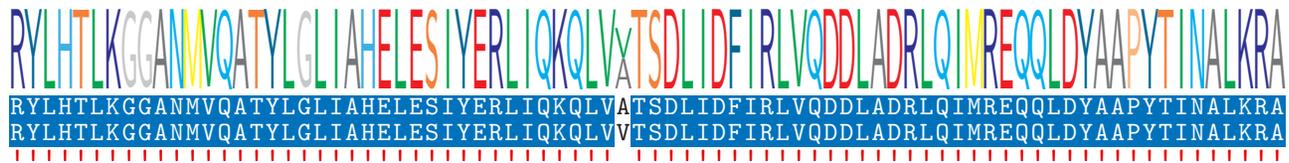
NTDB id 980598 AAFA22 RS15565 WP 000658896.1
NTDB id 1046 HON27 RS03130 WP 168726941.1
consensus

EPEWATVENFSDSADWALGQSVQQDRQYISSTQVNRNFDADLLDFLEEAEEELLEGLDIDLNIWVGEQENFAALNNLM
EPEVWATVENFSDSADWALGQSVQQDRQYISSTQVNRNFDADLLDFLEEAEEELLEGLDIDLNIWVGEQENFAALNNLM
EPEVWATVENFSDSADWALGQSVQQDRQYISSTQVNRNFDADLLDFLEEAEEELLEGLDIDLNIWVGEQENFAALNNLM
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560
560

logo

NTDB id 980598 AAFA22 RS15565 WP 000658896.1
NTDB id 1046 HON27 RS03130 WP 168726941.1
consensus



640
640

logo

NTDB id 980598 AAFA22 RS15565 WP 000658896.1
NTDB id 1046 HON27 RS03130 WP 168726941.1
consensus



720
720

logo

NTDB id 980598 AAFA22 RS15565 WP 000658896.1
NTDB id 1046 HON27 RS03130 WP 168726941.1
consensus



800
800

logo

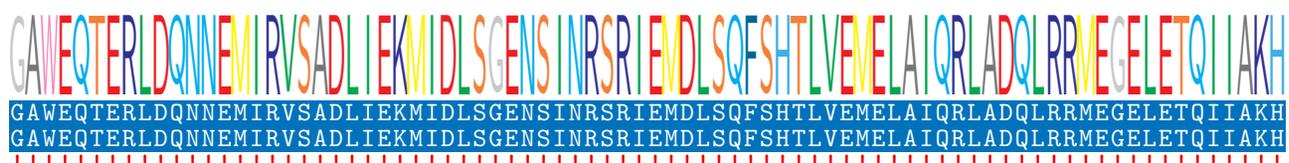
NTDB id 980598 AAFA22 RS15565 WP 000658896.1
NTDB id 1046 HON27 RS03130 WP 168726941.1
consensus



880
880

logo

NTDB id 980598 AAFA22 RS15565 WP 000658896.1
NTDB id 1046 HON27 RS03130 WP 168726941.1
consensus



960
960

logo

NTDB id 980598 AAFA22 RS15565 WP 000658896.1
NTDB id 1046 HON27 RS03130 WP 168726941.1
consensus



1040
1040

logo

NTDB id 980598 AAFA22 RS15565 WP 000658896.1
NTDB id 1046 HON27 RS03130 WP 168726941.1
consensus



1120
1120

logo

NTDB id 980598 AAFA22 RS15565 WP 000658896.1
NTDB id 1046 HON27 RS03130 WP 168726941.1
consensus



1200
1200

logo

NTDB id 980598 AAFA22 RS15565 WP 000658896.1
NTDB id 1046 HON27 RS03130 WP 168726941.1
consensus



1280
1280

logo

NTDB id 980598 AAFA22 RS15565 WP 000658896.1
NTDB id 1046 HON27 RS03130 WP 168726941.1
consensus



1360
1360

logo

NTDB id 980598 AAFA22 RS15565 WP 000658896.1
NTDB id 1046 HON27 RS03130 WP 168726941.1
consensus



1440
1440

logo

NTDB id 980598 AAFA22 RS15565 WP 000658896.1
NTDB id 1046 HON27 RS03130 WP 168726941.1
consensus



1506
1506

X non conserved
X similar
X \geq 50% conserved