

logo

NTDB id 1050318 ACEYW7 RS03505 WP 000658906.1
NTDB id 1046 HON27 RS03130 WP 168726941.1
consensus

MKEILKTLTEAMTLPEDSYSEQDAEFLEIFIEEIEEIVFDLQPLINKWMQSENIATLTEIRRHFTLKGSGRMIGAKSSA
MKEILKTLTEAMTLPEDSYSEQDAEFLEIFIEEIEEIVFDLQPLINTWMQSENIATLTEIRRHFTLKGSGRMIGAKSSA
MKEILKTLTEAMTLPEDSYSEQDAEFLEIFIEEIEEIVFDLQPLINKWMQSENIATLTEIRRHFTLKGSGRMIGAKSSA
!!

80
80

logo

NTDB id 1050318 ACEYW7 RS03505 WP 000658906.1
NTDB id 1046 HON27 RS03130 WP 168726941.1
consensus

ELAMTVEDTLNRVINQSLQLTPTIQSYVQLVFKFYFLKLVDFNKQKRAHTLDFRPLILLGQQLQQQSSLEPALEELLQLS
ELAWTVEDTLNRVINQSLQLTPTIQSYVQLVFKFYFLKLVDFNKQKRAHTLDFRPLILLGQQLQQQSSLEPALEELLQLS
ELAWTVEDTLNRVINQSLQLTPTIQSYVQLVFKFYFLKLVDFNKQKRAHTLDFRPLILLGQQLQQQSSLEPALEELLQLS
!!

160
160

logo

NTDB id 1050318 ACEYW7 RS03505 WP 000658906.1
NTDB id 1046 HON27 RS03130 WP 168726941.1
consensus

NTLTAETVTGLELDYIEQDSLAEPIIQATHTEIEINLDETTLFMEEAEEHLATHQFLDQELHQYDSYNALIRALHTLR
NTLTAETVTGTGLELDYIEQDSLAEPIIQATHTEIEINLDETTLFMEEAEEHLATHQFLDQELHQYDSYNALIRALHTLR
HTLMAETVTGLELDYIEQDSLAEPIIQATHTEIEINLDETTLFMEEAEEHLATHQFLDQELHQYDSYNALIRALHTLR
*!!

240
240

logo

NTDB id 1050318 ACEYW7 RS03505 WP 000658906.1
NTDB id 1046 HON27 RS03130 WP 168726941.1
consensus

GSSAMAQVETIFEASTKVEHLFKILLQEELSSHSEEILLQYREFVRDSLELLSRYSSSEQL EARLQFNQSWDAYVEQ
GSSAMAQVETIFEASTKVEHLFKILLQEELSSHSEEILLQYREFVRDSLELLSRYSSSEQL EARLQFNQSWDAYVEQ
GSSAMAQVETIFEASTKVEHLFKILLQEELSSHSEEILLQYREFVRDSLELLSRYSSSEQL EARLQFNQSWDAYVEQ
!!

320
320

logo

NTDB id 1050318 ACEYW7 RS03505 WP 000658906.1
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consensus

HGDRTPMLMPHGLVLSQLQLDVSELLDAELDFEKGIRNEFPDYLERLSEQADLLLQHTHSQAMLGLHEYTSQLKESYEV
HGDRTPMLMPHGLVLSQLQLDVSELLDAELDFEKGIRNEFPDYLERLSEQADLLLQHTHSQAMLGLHEYTSQLKESYEV
HGDRTPMLMPHGLVLSQLQLDVSELLDAELDFEKGIRNEFPDYLERLSEQADLLLQHTHSQAMLGLHEYTSQLKESYEV
!!

400
400

logo

NTDB id 1050318 ACEYW7 RS03505 WP 000658906.1
NTDB id 1046 HON27 RS03130 WP 168726941.1
consensus

LLDKPALLQSDYIFEIYQKAHQQLQLFDALAAGQRVGVKQHQSSILEELKLYTQYTPDISNDLPQQDSTSFEPISNIEP
LLDKPALLQSDYIFEIYQKAHQQLQLFDALAAGQRVGVKQHQSSILEELKLYTQYTPDISNDLPQQDSTSFEPISNIEP
LLDKPALLQSDYIFEIYQKAHQQLQLFDALAAGQRVGVKQHQSSILEELKLYTQYTPDISNDLPQQDSTSFEPISNIEP
!!

480
480

logo

NTDB id 1050318 ACEYW7 RS03505 WP 000658906.1
NTDB id 1046 HON27 RS03130 WP 168726941.1
consensus

EPEWATVENFSDSADWAVLGQSVQQDRQYISSTQVNRNFDADLLDIFLEEAELLELEGIDTDLNIWVGEQENFAALNNLM
EPEVVATVENFSDSADWAVLGQSVQQDRQYISSTQVNRNFDADLLDIFLEEAELLELEGIDTDLNIWVGEQENFAALNNLM
EPEVVATVENFSDSADWAVLGQSVQQDRQYISSTQVNRNFDADLLDIFLEEAELLELEGIDTDLNIWVGEQENFAALNNLM
!!

560
560

logo

NTDB id 1050318 ACEYW7 RS03505 WP 000658906.1
NTDB id 1046 HON27 RS03130 WP 168726941.1
consensus



640
640

logo

NTDB id 1050318 ACEYW7 RS03505 WP 000658906.1
NTDB id 1046 HON27 RS03130 WP 168726941.1
consensus



720
720

logo

NTDB id 1050318 ACEYW7 RS03505 WP 000658906.1
NTDB id 1046 HON27 RS03130 WP 168726941.1
consensus



800
800

logo

NTDB id 1050318 ACEYW7 RS03505 WP 000658906.1
NTDB id 1046 HON27 RS03130 WP 168726941.1
consensus



880
880

logo

NTDB id 1050318 ACEYW7 RS03505 WP 000658906.1
NTDB id 1046 HON27 RS03130 WP 168726941.1
consensus



960
960

logo

NTDB id 1050318 ACEYW7 RS03505 WP 000658906.1
NTDB id 1046 HON27 RS03130 WP 168726941.1
consensus



1040
1040

logo

NTDB id 1050318 ACEYW7 RS03505 WP 000658906.1
NTDB id 1046 HON27 RS03130 WP 168726941.1
consensus



1120
1120

logo

NTDB id 1050318 ACEYW7 RS03505 WP 000658906.1
NTDB id 1046 HON27 RS03130 WP 168726941.1
consensus



1200
1200

logo

NTDB id 1050318 ACEYW7 RS03505 WP 000658906.1
NTDB id 1046 HON27 RS03130 WP 168726941.1
consensus



1280
1280

logo

NTDB id 1050318 ACEYW7 RS03505 WP 000658906.1
NTDB id 1046 HON27 RS03130 WP 168726941.1
consensus



1360
1360

logo

NTDB id 1050318 ACEYW7 RS03505 WP 000658906.1
NTDB id 1046 HON27 RS03130 WP 168726941.1
consensus



1440
1440

logo

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NTDB id 1046 HON27 RS03130 WP 168726941.1
consensus



1506
1506

- non conserved
- similar
- ≥ 50% conserved