

logo

NTDB id 272257 AM457 RS01030 WP 104889640.1
NTDB id 1046 HON27 RS03130 WP 168726941.1
consensus

MKEILKTLTEAMTLPEDSYSEQDAEFLEIFIEEIEIFVDLQPLINKMSENIAATLTEIRRHFTLKGSGRMIGAKSSA
MKEILKTLTEAMTLPEDSYSEQDAEFLEIFIE...EIFVDLQPLINKMSENIAATLTEIRRHFTLKGSGRMIGAKSSA
MKEILKTLTEAMTLPEDSYSEQDAEFLEIFIEEIEEIEIFVDLQPLINKMSENIAATLTEIRRHFTLKGSGRMIGAKSSA
!!

77
80

logo

NTDB id 272257 AM457 RS01030 WP 104889640.1
NTDB id 1046 HON27 RS03130 WP 168726941.1
consensus

ELAMTVEDTLNRVINQSLQLTPTIQSYVQLVFKFYFLKLVDFNFKQKRAHTLDFRPLILLGQQLQQQSSLEPALEELLQLS
ELAWTVEDTLNRVINQSLQLTPTIQSYVQLVFKFYFLKLVDFNFKQKRAHTLDFRPLILLGQQLQQQSSLEPALEELLQLS
ELAWTVEDTLNRVINQSLQLTPTIQSYVQLVFKFYFLKLVDFNFKQKRAHTLDFRPLILLGQQLQQQSSLEPALEELLQLS
!!

157
160

logo

NTDB id 272257 AM457 RS01030 WP 104889640.1
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consensus

NTLMAETVTGLELGYIEQDSLAEPIIQATHTTEIEINLDETTLTFMEEAEEHLATHQFLDQELHQYDSYNALIRALHTLR
NTLMAETVTGLELGYIEQDSLAEPIIQATHTTEIEINLDETTLTFMEEAEEHLATHQFLDQELHQYDSYNALIRALHTLR
HTLMAETVTGLELDYIEQDSLAEPIIQATHTTEIEINLDETTLTFMEEAEEHLATHQFLDQELHQYDSYNALIRALHTLR
*!!

237
240

logo

NTDB id 272257 AM457 RS01030 WP 104889640.1
NTDB id 1046 HON27 RS03130 WP 168726941.1
consensus

GSSAMAQVETIFEASTKVEHLFKILLQEELSSHSEEILLQYREFVRDSLELLSRYSSSEQL EARLQFNQSWDAYVEQ
GSSAMAQVETIFEASTKVEHLFKILLQEELSSHSEEILLQYREFVRDSLELLSRYSSSEQL EARLQFNQSWDAYVEQ
GSSAMAQVETIFEASTKVEHLFKILLQEELSSHSEEILLQYREFVRDSLELLSRYSSSEQL EARLQFNQSWDAYVEQ
!!

317
320

logo

NTDB id 272257 AM457 RS01030 WP 104889640.1
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consensus

HGDRTPPLMPHGLVSQLQLDVSSELLDAELDFEKGIRNEFPDYLERLSEQANLLQHHTSQAMLGLHEYTSQLKESYEV
HGDRTPPLMPHGLVSQLQLDVSSELLDAELDFEKGIRNEFPDYLERLSEQANLLQHHTSQAMLGLHEYTSQLKESYEV
HGDRTPPLMPHGLVSQLQLDVSSELLDAELDFEKGIRNEFPDYLERLSEQADLLQHHTSQAMLGLHEYTSQLKESYEV
!!

397
400

logo

NTDB id 272257 AM457 RS01030 WP 104889640.1
NTDB id 1046 HON27 RS03130 WP 168726941.1
consensus

LLDKPALLQSDYIFEIYQKAHQQLQLFDALAAGQRVGVVVKQHQSI EELKLYTQYTPDLSNDLPQQDSTSFEPISNIEP
LLDKPALLQSDYIFEIYQKAHQQLQLFDALAAGQRVGVVVKQHQSI EELKLYTQYTPDLSNDLPQQDSTSFEPISNIEP
LLDKPALLQSDYIFEIYQKAHQQLQLFDALAAGQRVGVVVKQHQSI EELKLYTQYTPDLSNDLPQQDSTSFEPISNIEP
!!

477
480

logo

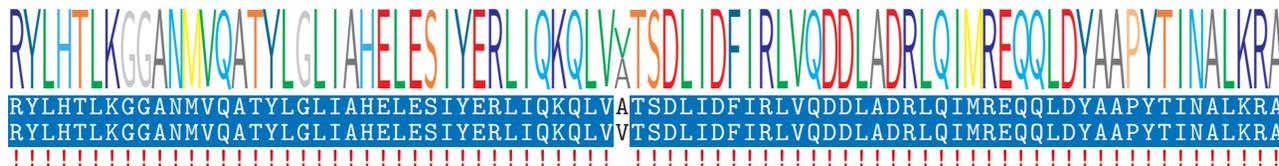
NTDB id 272257 AM457 RS01030 WP 104889640.1
NTDB id 1046 HON27 RS03130 WP 168726941.1
consensus

EPEWATVENFSDSADWAVLGQSVQQDRQYISSTQVNRNFDADLLDIFLEEAEEELLEGLDITDLNIWVGEQENFAALNNLM
EPEVATVENFSDSADWAVLGQSVQQDRQYISSTQVNRNFDADLLDIFLEEAEEELLEGLDITDLNIWVGEQENFAALNNLM
EPEVATVENFSDSADWAVLGQSVQQDRQYISSTQVNRNFDADLLDIFLEEAEEELLEGLDITDLNIWVGEQENFAALNNLM
!!

557
560

logo

NTDB id 272257 AM457 RS01030 WP 104889640.1
NTDB id 1046 HON27 RS03130 WP 168726941.1
consensus



637
640

logo

NTDB id 272257 AM457 RS01030 WP 104889640.1
NTDB id 1046 HON27 RS03130 WP 168726941.1
consensus



717
720

logo

NTDB id 272257 AM457 RS01030 WP 104889640.1
NTDB id 1046 HON27 RS03130 WP 168726941.1
consensus



797
800

logo

NTDB id 272257 AM457 RS01030 WP 104889640.1
NTDB id 1046 HON27 RS03130 WP 168726941.1
consensus



877
880

logo

NTDB id 272257 AM457 RS01030 WP 104889640.1
NTDB id 1046 HON27 RS03130 WP 168726941.1
consensus



957
960

logo

NTDB id 272257 AM457 RS01030 WP 104889640.1
NTDB id 1046 HON27 RS03130 WP 168726941.1
consensus



1037
1040

logo

NTDB id 272257 AM457 RS01030 WP 104889640.1
NTDB id 1046 HON27 RS03130 WP 168726941.1
consensus



1117
1120

logo

NTDB id 272257 AM457 RS01030 WP 104889640.1
NTDB id 1046 HON27 RS03130 WP 168726941.1
consensus



1197
1200

logo

NTDB id 272257 AM457 RS01030 WP 104889640.1
NTDB id 1046 HON27 RS03130 WP 168726941.1
consensus



1277
1280

logo

NTDB id 272257 AM457 RS01030 WP 104889640.1
NTDB id 1046 HON27 RS03130 WP 168726941.1
consensus



1357
1360

logo

NTDB id 272257 AM457 RS01030 WP 104889640.1
NTDB id 1046 HON27 RS03130 WP 168726941.1
consensus



1437
1440

logo

NTDB id 272257 AM457 RS01030 WP 104889640.1
NTDB id 1046 HON27 RS03130 WP 168726941.1
consensus



1503
1506

non conserved
 similar
 ≥ 50% conserved