

logo

NTDB id 150062 ACX60 RS03445 WP 000658897.1
NTDB id 1046 HON27 RS03130 WP 168726941.1
consensus

MKEILKTLTEAMLPEDSYSEQDAEFLEIFIEEIEEIEFVDLQPLINKWQSENIATLTEIRRHFTLKGSGRMIGAKSSA
MKEILKTLTEAMLPEDSYSEQDAEFLEIFIEEIEEIEFVDLQPLINKWQSENIATLTEIRRHFTLKGSGRMIGAKSSA
MKEILKTLTEAMLPEDSYSEQDAEFLEIFIEEIEEIEFVDLQPLINKWQSENIATLTEIRRHFTLKGSGRMIGAKSSA
!!

80
80

logo

NTDB id 150062 ACX60 RS03445 WP 000658897.1
NTDB id 1046 HON27 RS03130 WP 168726941.1
consensus

ELAMTVEDTLNRVINQSLQLTPTIQSYVQLVFKFYFLKLVDNFKQKRAHTLDFRPLILLGQQLQQQSSLEPALEELLQLS
ELAWTVEDTLNRVINQSLQLTPTIQSYVQLVFKFYFLKLVDNFKQKRAHTLDFRPLILLGQQLQQQSSLEPALEELLQLS
ELAWTVEDTLNRVINQSLQLTPTIQSYVQLVFKFYFLKLVDNFKQKRAHTLDFRPLILLGQQLQQQSSLEPALEELLQLS
!!

160
160

logo

NTDB id 150062 ACX60 RS03445 WP 000658897.1
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consensus

HTLMAETVTGLELDYIEQDSLAEPIIQATHTEIEINLDETTLFMEEAEHLATHQFLDQELHQYDSYNALIRALHTLR
HTLMAETVTGLELDYIEQDSLAEPIIQATHTEIEINLDETTLFMEEAEHLATHQFLDQELHQYDSYNALIRALHTLR
HTLMAETVTGLELDYIEQDSLAEPIIQATHTEIEINLDETTLFMEEAEHLATHQFLDQELHQYDSYNALIRALHTLR
*!!

240
240

logo

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consensus

GSSAMAQVETIFEASTKVEHLFKILLQEELSSHSEEILLQYREFVRDSLELLSRYSSSEQL EARLQFNQSWDASYVEQ
GSSAMAQVETIFEASTKVEHLFKILLQEELSSHSEEILLQYREFVRDSLELLSRYSSSEQL EARLQFNQSWDASYVEQ
GSSAMAQVETIFEASTKVEHLFKILLQEELSSHSEEILLQYREFVRDSLELLSRYSSSEQL EARLQFNQSWDASYVEQ
!!

320
320

logo

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consensus

HGDRTPPLMPHGLVSQLQLDVSSELLDAELDFEKGIRNEFPDYLERLSEQADLLLQHTHSQAMGLHEYTSQLKESYEV
HGDRTPPLMPHGLVSQLQLDVSSELLDAELDFEKGIRNEFPDYLERLSEQADLLLQHTHSQAMGLHEYTSQLKESYEV
HGDRTPPLMPHGLVSQLQLDVSSELLDAELDFEKGIRNEFPDYLERLSEQADLLLQHTHSQAMGLHEYTSQLKESYEV
!!

400
400

logo

NTDB id 150062 ACX60 RS03445 WP 000658897.1
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consensus

LLDKPALLQSDYIFEIYQKAHQQLQLFDALAAGQRVGVVVKQHQSI EELKLYTQYTPDISNDLPQQDSTSFEPISNIEP
LLDKPALLQSDYIFEIYQKAHQQLQLFDALAAGQRVGVVVKQHQSI EELKLYTQYTPDISNDLPQQDSTSFEPISNIEP
LLDKPALLQSDYIFEIYQKAHQQLQLFDALAAGQRVGVVVKQHQSI EELKLYTQYTPDISNDLPQQDSTSFEPISNIEP
!!

480
480

logo

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consensus

EPEWATVENFSDSADWAVLGQSVQQDRQYISSTQVNRNFDADLLDIFLEEAELLEGIDTDLNIWVGEQENFAALNNLM
EPEVATVENFSDSADWAVLGQSVQQDRQYISSTQVNRNFDADLLDIFLEEAELLEGIDTDLNIWVGEQENFAALNNLM
EPEVATVENFSDSADWAVLGQSVQQDRQYISSTQVNRNFDADLLDIFLEEAELLEGIDTDLNIWVGEQENFAALNNLM
!!

560
560

logo

NTDB id 150062 ACX60 RS03445 WP 000658897.1
NTDB id 1046 HON27 RS03130 WP 168726941.1
consensus



1200
1200

logo

NTDB id 150062 ACX60 RS03445 WP 000658897.1
NTDB id 1046 HON27 RS03130 WP 168726941.1
consensus



1280
1280

logo

NTDB id 150062 ACX60 RS03445 WP 000658897.1
NTDB id 1046 HON27 RS03130 WP 168726941.1
consensus



1360
1360

logo

NTDB id 150062 ACX60 RS03445 WP 000658897.1
NTDB id 1046 HON27 RS03130 WP 168726941.1
consensus



1440
1440

logo

NTDB id 150062 ACX60 RS03445 WP 000658897.1
NTDB id 1046 HON27 RS03130 WP 168726941.1
consensus



1506
1506

non conserved
 similar
 ≥ 50% conserved