

logo

NTDB id 1028571 AB4089 RS03165 WP 000658903.1
NTDB id 1046 HON27 RS03130 WP 168726941.1
consensus

MKEILKTLTEAMTLPEDSYSEQDAEFLEIFIEEIEEIVFDLQPLINKWMQSENIATLTEIRRHFTLKGSGRMIGAKSSA
MKEILKTLTEAMTLPEDSYSEQDAEFLEIFIEEIEEIVFDLQPLINKWMQSENIATLTEIRRHFTLKGSGRMIGAKSSA
MKEILKTLTEAMTLPEDSYSEQDAEFLEIFIEEIEEIVFDLQPLINKWMQSENIATLTEIRRHFTLKGSGRMIGAKSSA
!!

80
80

logo

NTDB id 1028571 AB4089 RS03165 WP 000658903.1
NTDB id 1046 HON27 RS03130 WP 168726941.1
consensus

ELAMTVEDTLNRVINQSLQLTPTIQSYVQLVFKFYFLKLVDFNKQKRAHTLDFRPLILLGQQLQQQQLSLEPALEELLQLS
ELAWTVEDTLNRVINQSLQLTPTIQSYVQLVFKFYFLKLVDFNKQKRAHTLDFRPLILLGQQLQQQQLSLEPALEELLQLS
ELAWTVEDTLNRVINQSLQLTPTIQSYVQLVFKFYFLKLVDFNKQKRAHTLDFRPLILLGQQLQQQQLSLEPALEELLQLS
!!

160
160

logo

NTDB id 1028571 AB4089 RS03165 WP 000658903.1
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consensus

NTLTAETVTGLELDYIEQDSLAEPIIQATHTEIEINLDETTLFMEEAEEHLATHQFLDQELHQYDSYNALIRALHTLR
NTLTAETVTGTGLELDYIEQDSLAEPIIQATHTEIEINLDETTLFMEEAEEHLATHQFLDQELHQYDSYNALIRALHTLR
HTLMAETVTGLELDYIEQDSLAEPIIQATHTEIEINLDETTLFMEEAEEHLATHQFLDQELHQYDSYNALIRALHTLR
*!!

240
240

logo

NTDB id 1028571 AB4089 RS03165 WP 000658903.1
NTDB id 1046 HON27 RS03130 WP 168726941.1
consensus

GSSAMAQVETIFEASTKVEHLFKILLQEELSSHSEEILLQYREFVRDSLELLSRYSSSEQL EARLQFNQSWDAYVEQ
GSSAMAQVETIFEASTKVEHLFKILLQEELSSHSEEILLQYREFVRDSLELLSRYSSSEQL EARLQFNQSWDAYVEQ
GSSAMAQVETIFEASTKVEHLFKILLQEELSSHSEEILLQYREFVRDSLELLSRYSSSEQL EARLQFNQSWDAYVEQ
!!

320
320

logo

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consensus

HGDRTDPLMPHGLVLSQLQLDVSELLDAELDFEKGIRNEFPDYLERLSEQADLLLQHTHSQAMLGLHEYTSQLKESYEV
HGDRTDPLMPHGLVLSQLQLDVSELLDAELDFEKGIRNEFPDYLERLSEQADLLLQHTHSQAMLGLHEYTSQLKESYEV
HGDRTDPLMPHGLVLSQLQLDVSELLDAELDFEKGIRNEFPDYLERLSEQADLLLQHTHSQAMLGLHEYTSQLKESYEV
!!

400
400

logo

NTDB id 1028571 AB4089 RS03165 WP 000658903.1
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consensus

LLDKPALLQSDYIFEIYQKAHQQLQLFDALAAQRVGVKQHQSLLEELKLYTQYTPD_ASNDLPQQDSTSFEPISNIEP
LLDKPALLQSDYIFEIYQKAHQQLQLFDALAAQRVGVKQHQSLLEELKLYTQYTPD_ASNDLPQQDSTSFEPISNIEP
LLDKPALLQSDYIFEIYQKAHQQLQLFDALAAQRVGVKQHQSLLEELKLYTQYTPD_ASNDLPQQDSTSFEPISNIEP
!!

480
480

logo

NTDB id 1028571 AB4089 RS03165 WP 000658903.1
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consensus

EPEWATVENFSDS_ADAVAVLQGSVQQDRQYISSTQVNRNFDADLLDIFLEEAELLEGLDIDLNIWVGEQENFAALNNLM
EPEVVATVENFSDS_ADAVAVLQGSVQQDRQYISSTQVNRNFDADLLDIFLEEAELLEGLDIDLNIWVGEQENFAALNNLM
EPEVVATVENFSDS_ADAVAVLQGSVQQDRQYISSTQVNRNFDADLLDIFLEEAELLEGLDIDLNIWVGEQENFAALNNLM
!!

560
560

logo

NTDB id 1028571 AB4089 RS03165 WP 000658903.1
NTDB id 1046 HON27 RS03130 WP 168726941.1
consensus



640
640

logo

NTDB id 1028571 AB4089 RS03165 WP 000658903.1
NTDB id 1046 HON27 RS03130 WP 168726941.1
consensus



720
720

logo

NTDB id 1028571 AB4089 RS03165 WP 000658903.1
NTDB id 1046 HON27 RS03130 WP 168726941.1
consensus



800
800

logo

NTDB id 1028571 AB4089 RS03165 WP 000658903.1
NTDB id 1046 HON27 RS03130 WP 168726941.1
consensus



880
880

logo

NTDB id 1028571 AB4089 RS03165 WP 000658903.1
NTDB id 1046 HON27 RS03130 WP 168726941.1
consensus



960
960

logo

NTDB id 1028571 AB4089 RS03165 WP 000658903.1
NTDB id 1046 HON27 RS03130 WP 168726941.1
consensus



1040
1040

logo

NTDB id 1028571 AB4089 RS03165 WP 000658903.1
NTDB id 1046 HON27 RS03130 WP 168726941.1
consensus



1120
1120

logo

NTDB id 1028571 AB4089 RS03165 WP 000658903.1
NTDB id 1046 HON27 RS03130 WP 168726941.1
consensus



1200
1200

logo

NTDB id 1028571 AB4089 RS03165 WP 000658903.1
NTDB id 1046 HON27 RS03130 WP 168726941.1
consensus



1280
1280

logo

NTDB id 1028571 AB4089 RS03165 WP 000658903.1
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consensus



1360
1360

logo

NTDB id 1028571 AB4089 RS03165 WP 000658903.1
NTDB id 1046 HON27 RS03130 WP 168726941.1
consensus



1440
1440

logo

NTDB id 1028571 AB4089 RS03165 WP 000658903.1
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consensus



1506
1506

- non conserved
- similar
- ≥ 50% conserved