

logo

NTDB id 328180 EGH13 RS02255 WP 012503449.1
NTDB id 1132 OK783 RS01905 WP 010951035.1
consensus

MSAPIRAFDPLTAPISGTNLIEASAGTGKTYGIAALFTRLIVLEQKSVERVLVFTTKAATAELKTRLRARLDDVLQVLE
MSAPIRAFDPLTAPISGTNLIASAGTGKTYGIAALFTRLIVLEQKSVERVLVFTTKAATAELKTRLRARLDDVLQVLE
!!

80
80

logo

NTDB id 328180 EGH13 RS02255 WP 012503449.1
NTDB id 1132 OK783 RS01905 WP 010951035.1
consensus

SKEIAELGDDTLSDGIAAYCAEHHEGDTFLPALLEQALQKESRTRLIVRLKAAIGQFDNAAIYTIHGFCQRILRDYAFLC
SKEIAELGDDTLSDGIAAYCAEHHEGDTFLPALLEQALQKESRTRLIVRLKAAIGQFDNAAIYTIHGFCQRILRDYAFLC
SKEIAELGDDTLSDGIAAYCAEHHEGDTFLPALLEQALQKESRTRLIVRLKAAIGQFDNAAIYTIHGFCQRILRDYAFLC
!!

160
160

logo

NTDB id 328180 EGH13 RS02255 WP 012503449.1
NTDB id 1132 OK783 RS01905 WP 010951035.1
consensus

QAPFDVELTEEDGDRLLVPAQDFWRERVSQDPVLAALAFKRKAVPQTVLAQIRAYLSRPYLNFRPPQADLKQAQRDAETS
QAPFDVELTEEDGDRLLVPAQDFWRERVSQDPVLAALAFKRKAVPQTVLAQIRAYLSRPYLNFRPPQADLKQAQRDAETS
QAPFDVELTEEDGDRLLVPAQDFWRERVSQDPVLAALAFKRKAVPQTVLAQIRAYLSRPYLNFRPPQADLKQAQRDAETS
!!

240
240

logo

NTDB id 328180 EGH13 RS02255 WP 012503449.1
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consensus

WQTVCRLLPELEAGFWRIHPDLNGNSYRKNSFGNLFKELAQKSAAGQLPELDKDTHERLLKLSSDKLEAGLKKGKTPDAA
WQTVCRLLPELEAGFWRIHPDLNGNSYRKNSFGNLFKELAQKSAAGQLPELDKDTHERLLKLSSDKLEAGLKKGKTPDAA
WQTVCRLLPELEAGFWRIHPDLNGNSYRKNSFGNLFKELAQKSAAGQLPELDKDTHERLLKLSSDKLEAGLKKGKTPDAA
!!

320
320

logo

NTDB id 328180 EGH13 RS02255 WP 012503449.1
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consensus

VFAELQKLADFGRDLNALEEAETMIRLQLDLIEYLNSSLAEMKKSRRERGFDDLLLDVHTALTDNPHAETPARAVAEN
VFAELQKLADFGRDLNALEEAETMIRLQLDLIEYLNSSLAEMKKSRRERGFDDLLLDVHTALTDNPHAETPARAVAEN
VFAELQKLADFGRDLNALEEAETMIRLQLDLIEYLNSSLAEMKKSRRERGFDDLLLDVHTALTDNPHAETPARAVAEN
!!

400
400

logo

NTDB id 328180 EGH13 RS02255 WP 012503449.1
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consensus

WEIALIDFQDTPDPLQYEIFQKIFIARNRPLFLVGDPKQAIYSFRGADIYAYLQAAEDARHRYTLATNYRSHAALIGSIG
WEIALIDFQDTPDPLQYEIFQKIFIARNRPLFLVGDPKQAIYSFRGADIYAYLQAAEDARHRYTLATNYRSHAALIGSIG
WEIALIDFQDTPDPLQYEIFQKIFIARNRPLFLVGDPKQAIYSFRGADIYAYLQAAEDARHRYTLATNYRSHAALIGSIG
!!

480
480

logo

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NTDB id 1132 OK783 RS01905 WP 010951035.1
consensus

ALFRLKERPFVLENIYSEVGAARAESRLSPKRPVQLRWLHENDNEKANKDVLRRRAADYCADEIARALNEASGGRLNF
ALFRLKERPFVLENIYSEVGAARAESRLSPKRPVQLRWLHENDNEKANKDVLRRRAADYCADEIARALNEASGGRLNF
ALFRLKERPFVLENIYSEVGAARAESRLSPKRPVQLRWLHENDNEKANKDVLRRRAADYCADEIARALNEASGGRLNF
!!

560
560

logo

NTDB id 328180 EGH13 RS02255 WP 012503449.1
NTDB id 1132 OK783 RS01905 WP 010951035.1
consensus



640
640

logo

NTDB id 328180 EGH13 RS02255 WP 012503449.1
NTDB id 1132 OK783 RS01905 WP 010951035.1
consensus



720
720

logo

NTDB id 328180 EGH13 RS02255 WP 012503449.1
NTDB id 1132 OK783 RS01905 WP 010951035.1
consensus



800
800

logo

NTDB id 328180 EGH13 RS02255 WP 012503449.1
NTDB id 1132 OK783 RS01905 WP 010951035.1
consensus



880
880

logo

NTDB id 328180 EGH13 RS02255 WP 012503449.1
NTDB id 1132 OK783 RS01905 WP 010951035.1
consensus



960
960

logo

NTDB id 328180 EGH13 RS02255 WP 012503449.1
NTDB id 1132 OK783 RS01905 WP 010951035.1
consensus



1040
1040

logo

NTDB id 328180 EGH13 RS02255 WP 012503449.1
NTDB id 1132 OK783 RS01905 WP 010951035.1
consensus



1120
1120

logo

NTDB id 328180 EGH13 RS02255 WP 012503449.1
NTDB id 1132 OK783 RS01905 WP 010951035.1
consensus



X non conserved
X similar
X ≥ 50% conserved