

logo

NTDB id 361053 EA667 RS03340 WP 000658882.1
NTDB id 1046 HON27 RS03130 WP 168726941.1
consensus



80
80

logo

NTDB id 361053 EA667 RS03340 WP 000658882.1
NTDB id 1046 HON27 RS03130 WP 168726941.1
consensus



160
160

logo

NTDB id 361053 EA667 RS03340 WP 000658882.1
NTDB id 1046 HON27 RS03130 WP 168726941.1
consensus



240
240

logo

NTDB id 361053 EA667 RS03340 WP 000658882.1
NTDB id 1046 HON27 RS03130 WP 168726941.1
consensus



320
320

logo

NTDB id 361053 EA667 RS03340 WP 000658882.1
NTDB id 1046 HON27 RS03130 WP 168726941.1
consensus



400
400

logo

NTDB id 361053 EA667 RS03340 WP 000658882.1
NTDB id 1046 HON27 RS03130 WP 168726941.1
consensus



480
480

logo

NTDB id 361053 EA667 RS03340 WP 000658882.1
NTDB id 1046 HON27 RS03130 WP 168726941.1
consensus



560
560

logo

NTDB id 361053 EA667 RS03340 WP 000658882.1
NTDB id 1046 HON27 RS03130 WP 168726941.1
consensus

RYLHTLKGGANMVQATYLGLIAHELESYERLIQKQLVATSDLIDFIRLVQDDLADRLQIMREQQLDYAAPYTINALKRA
RYLHTLKGGANMVQATYLGLIAHELESYERLIQKQLVATSDLIDFIRLVQDDLADRLQIMREQQLDYAAPYTINALKRA
RYLHTLKGGANMVQATYLGLIAHELESYERLIQKQLVATSDLIDFIRLVQDDLADRLQIMREQQLDYAAPYTINALKRA
!!

640
640

logo

NTDB id 361053 EA667 RS03340 WP 000658882.1
NTDB id 1046 HON27 RS03130 WP 168726941.1
consensus

GQNSNFQPLPWDAFDASEYFSEQEVISEYIIDEIPVELEPALAELEAHHQVFDTAVTELELATPVEVITSVTSQENRVA
GQNSNFQPLPVVDAFDASEYFSEQEVISEYIIDEIPVELEPALAELEAHHQVFDTAVTELELATPVEVITSVTSQENRVA
GQNSNFQPLPVVDAFDASEYFSEQEVISEYIIDEIPVELEPALAELEAHHQVFDTAVTELELATPVEVITSVTSQENRVA
!!!!!!!!!!!!!!!!*!!!!!!*!!!!!!*!!!!!!*!!!!!!*!!!!!!*!!!!!!*!!!!!!*!!!!!!*!!!!!!*!!!!!!*!!!!!!*!!!!!!*!!!!!!*!!!!!!*!!!!!!*!!!!!!*!!!!!!

720
720

logo

NTDB id 361053 EA667 RS03340 WP 000658882.1
NTDB id 1046 HON27 RS03130 WP 168726941.1
consensus

ANEQDI EAWVEQTFLEEATELLEMAESLLKQWFEQRTNRSILLQLQRAVHSLKGGARMVGL EAVQAIAYQLENAFEQFAL
ANEQDIEAVVEQTFLEEATELLEMAESLLKQWFEQRTNRSILLQLQRAVHSLKGGARMVGL EAVQAIAYQLENAFEQFAL
ANEQDIEAVVEQTFLEEATELLEMAESLLKQWFEQRTNRSILLQLQRAVHSLKGGARMVGL EAVQAIAYQLENAFEQFAL
!!

800
800

logo

NTDB id 361053 EA667 RS03340 WP 000658882.1
NTDB id 1046 HON27 RS03130 WP 168726941.1
consensus

HHFNSNIYDHLLESAAIWLKDAIFNHNYQHFDGLQQSLENIQFFETTIIQIPTKLTRADLFSSEPVMFTFIQGDGTEPPPM
HHFNSNIYDHLLESAAIWLKDAIFNHNYQHFDGLQQSLENIQFFETTIIQIPTKLTRADLFSSEPVMFTFIQGDGTEPPPM
HHFNSNIYDHLLESAAIWLKDAIFNHNYQHFDGLQQSLENIQFFETTIIQIPTKLTRADLFSSEPVMFTFIQGDGTEPPPM
!!

880
880

logo

NTDB id 361053 EA667 RS03340 WP 000658882.1
NTDB id 1046 HON27 RS03130 WP 168726941.1
consensus

GAWEQTERLDQNNEMIRVSADLIEKMIDLSGENSINRSRIEMDLSQFSHTLVEMELAIQRLADQLRRMEGELETQIIAKH
GAWEQTERLDQNNEMIRVSADLIEKMIDLSGENSINRSRIEMDLSQFSHTLVEMELAIQRLADQLRRMEGELETQIIAKH
GAWEQTERLDQNNEMIRVSADLIEKMIDLSGENSINRSRIEMDLSQFSHTLVEMELAIQRLADQLRRMEGELETQIIAKH
!!

960
960

logo

NTDB id 361053 EA667 RS03340 WP 000658882.1
NTDB id 1046 HON27 RS03130 WP 168726941.1
consensus

GIEHSRYTDFDPLEMDQYSSLNQLSKSLAESASDLVDFKNTLSDKIRDTESLLLQSSRIQAEIQEGLMRTRLVPPFSRLLP
GIEHSRYTDFDPLEMDQYSSLNQLSKSLAESASDLVDFKNTLSDKIRDTESLLLQSSRIQAEIQEGLMRTRLVPPFSRLLP
GIEHSRYTDFDPLEMDQYSSLNQLSKSLAESASDLVDFKNTLSDKIRDTESLLLQSSRIQAEIQEGLMRTRLVPPFSRLLP
!!

1040
1040

logo

NTDB id 361053 EA667 RS03340 WP 000658882.1
NTDB id 1046 HON27 RS03130 WP 168726941.1
consensus

RLQRIVRQTSTALNRPALFVNNTGELDRNILERLVTPLHMLRNAIDHGLEDRAQRQQANKPETGRIELNIQRQGTDV
RLQRIVRQTSTALNRPALFVNNTGELDRNILERLVTPLHMLRNAIDHGLEDRAQRQQANKPETGRIELNIQRQGTDV
RLQRIVRQTSTALNRPALFVNNTGELDRNILERLVTPLHMLRNAIDHGLEDRAQRQQANKPETGRIELNIQRQGTDV
!!

1120
1120

logo

NTDB id 361053 EA667 RS03340 WP 000658882.1
NTDB id 1046 HON27 RS03130 WP 168726941.1
consensus



1200
1200

logo

NTDB id 361053 EA667 RS03340 WP 000658882.1
NTDB id 1046 HON27 RS03130 WP 168726941.1
consensus



1280
1280

logo

NTDB id 361053 EA667 RS03340 WP 000658882.1
NTDB id 1046 HON27 RS03130 WP 168726941.1
consensus



1360
1360

logo

NTDB id 361053 EA667 RS03340 WP 000658882.1
NTDB id 1046 HON27 RS03130 WP 168726941.1
consensus



1440
1440

logo

NTDB id 361053 EA667 RS03340 WP 000658882.1
NTDB id 1046 HON27 RS03130 WP 168726941.1
consensus



1506
1506

non conserved
 similar
 ≥ 50% conserved