

logo

NTDB id 370555 FF979 RS15440 WP 014930816.1
NTDB id 11 SA RS00430 WP 001186602.1
consensus

MQQLKTKRVGIYVRVSTEMQSTEGYSIDGQINQIKEYCDFHHFEVKDIYADRGISGKSMNRPELQRI LKDAKEGYIDCVM
.....
MQQLKTKRVGIYVRVSTEMQSTEGYSIDGQINQIKEYCDFHHFEVKDIYADRGISGKSMNRPELQRI LKDAKEGYIDCVM

0
80

logo

NTDB id 370555 FF979 RS15440 WP 014930816.1
NTDB id 11 SA RS00430 WP 001186602.1
consensus

VYKTNRLARNTS DLLKIVEDLHKQNV EFFSLSERMEVNTSSGKMLMLQILASFSEFERNNIVENVFMGQTRRAQEGYYQGN
.....
VYKTNRLARNTS DLLKIVEDLHKQNV EFFSLSERMEVNTSSGKMLMLQILASFSEFERNNIVENVFMGQTRRAQEGYYQGN

0
160

logo

NTDB id 370555 FF979 RS15440 WP 014930816.1
NTDB id 11 SA RS00430 WP 001186602.1
consensus

LPLGYDKIPNSKHELMINQHEANIVKYIFESYAKGHGYRKIANALNHKGYVTKKGKPFSSITYILANPFYIGKIQFAK
.....
LPLGYDKIPNSKHELMINQHEANIVKYIFESYAKGHGYRKIANALNHKGYVTKKGKPFSSITYILANPFYIGKIQFAK

0
240

logo

NTDB id 370555 FF979 RS15440 WP 014930816.1
NTDB id 11 SA RS00430 WP 001186602.1
consensus

YKDWSEKRRKGLNDKPVI AEGKHSP I INQDLWDKVQMRKKQVSQKPVHGGKTNLLTGI I HCPQC GAPMAASNTNTLKD
.....
YKDWSEKRRKGLNDKPVI AEGKHSP I INQDLWDKVQMRKKQVSQKPVHGGKTNLLTGI I HCPQC GAPMAASNTNTLKD
*****!!! ! !!!

12
320

logo

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consensus

GTKKRIRYYS CFQFRNKGASVCHANSIRADQAEQFVAERIKETVQHPQI I KEVNSST.....
GTKKRIRYYS CFQFRNKGASVCHANSIRADQAEQFVAERIKETVQHPQI I KEVNSST.....
GTKKRIRYYS CSNFRNKGSKVCSANSVRADVIDEYVMKQILEIVKSDKVIQRVVTHVNQENQVDGAALHHDIA YKQQQYD
!!!!!!!!!!!! *!!!!!! !!!!!*!!!! ! *! * ! ! ** * ! ! * * *****

69
400

logo

NTDB id 370555 FF979 RS15440 WP 014930816.1
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consensus

EVQIKLNNL IKTIEDNPDLT SVIRPSIQKYEKQLNDITNQINQLKNQQNEDKPLFDAKEISKLLQHI FHDIKHIEKSRLK
.....
EVQIKLNNL IKTIEDNPDLT SVIRPSIQKYEKQLNDITNQINQLKNQQNEDKPLFDAKEISKLLQHI FHDIKHIEKSRLK

69
480

logo

NTDB id 370555 FF979 RS15440 WP 014930816.1
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consensus

ALYLSVIDRIDIKKDG NHKKQFYVTLKLNNEI IKQLFNNKQLDEVHLSSTSLFLPQTLYLTI
.....
ALYLSVIDRIDIKKDG NHKKQFYVTLKLNNEI IKQLFNNKQLDEVHLSSTSLFLPQTLYLTI

69
542

 non conserved
 similar
 $\geq 50\%$ conserved