

[illegible][illegible]

VTPLTSHVNIYDSLEDEGLINKPVPPEQPS...ISHPNFYDSLEDLEAFLEKPTPPAQPPLPDIFESLEVLLWESPAVDPAAVEPLTGLLESLEIAPESLLDEFEKDLKLEEVTPLTNEVLLFAAIDDLGLINAPVLDEEFS...FTELET.LIDTPAPKSFATISHP...FRIPV.AMEEDDEFEKDLKLEQ

M Q D L Y E R T S L L E G A L L A S R S Y N S R I H N T G G A H G S S K T T Y P R V R I T S S S T S N D Q Q L D A L E M D R F T G F H L L S Q E M I E L I V R V R E S A S D L Q F V V
 M Q D L Y E R T S L L E G A L L A S R N Y G G A I G Y G R V Q G E . N Q G D S S M D G Q L D A L E I T D R F T D F H L L S Q E M I E L I V R V R E S A S D L Q F V V
 M Q D L Y E R T L L E G A L L A S R S T N S R H H S S K T T Y P D A R I T A S S S T M N D Q P L D A L E M D R F T G F H L L S Q E M I E L I V R V R E S A S D I Q Y L V

DETDQV^{TR}_{AHS}LRQ^V_ATTQLQEGMTKSRMPF^SQTADRLPRAIR^{EY}_{SM}KL^{NK}_{QVN}DK^{KAK}_LVEGGDVLIDKMILEHL^{YS}_{NN}PMTHLVNNAITHG
 DETDQV^T_HSLRQ^A_ATTQLQEGMTKSRMPF^SQTADRLPRAIR^{DT}_{SL}KL^D_{KQAK}LK^L_KVEGGDVLIDKMILEHL^{NS}_{PM}THLVNNAITHG
 DETDQV^A_RTLRQ^V_ATTQLQEGMTKSRMPF^SQTADRLPRAIR^{EY}_{SM}KL^{NK}_{QVN}DK^{KAK}_LVEGGDVLIDKMILEHL^{YS}_{NN}PMTHLVNNAITHG
 * * * * *

[illegible]

535
583

logo

NTDB id 144709 VL20 RS15430 WP 052277008.1
NTDB id 1419 SGL RS12550 WP 010873252.1
consensus

620
668

logo

NTDB id 144709 VL20 RS15430 WP 052277008.1
NTDB id 1419 SGL RS12550 WP 010873252.1
consensus

702
753

logo

NTDB id 144709 VL20 RS15430 WP 052277008.1
NTDB id 1419 SGL RS12550 WP 010873252.1
consensus

786
836

logo

NTDB id 144709 VL20 RS15430 WP 052277008.1
NTDB id 1419 SGL RS12550 WP 010873252.1
consensus

871
921

logo

NTDB id 144709 VL20 RS15430 WP 052277008.1
NTDB id 1419 SGL RS12550 WP 010873252.1
consensus



946
1002

logo

NTDB id 144709 VL20 RS15430 WP 052277008.1
NTDB id 1419 SGL RS12550 WP 010873252.1
consensus



1031
1087

logo

NTDB id 144709 VL20 RS15430 WP 052277008.1
NTDB id 1419 SGL RS12550 WP 010873252.1
consensus



 non conserved
 similar
 $\geq 50\%$ conserved