```
logo

NTDB id 508 SM12261 RS09235 WP 000649953.1    ...........MKCLLCGQTMKAVLTFSSLLLLKNDASCLCLDCDSTFERIGEENCPNCMKTD.LSMKCQDCQLWCKEG.   67
NTDB id 536 SMSK321 RS0102865 WP 000649958.1  ...........MKCLLCGQTMKAVLTFSSLLLLRNDVSCLCLDCDSTFERIGEENCPNCMKTA.LSTQCQDCQFWCKEG.   67
NTDB id 406457 GPA07 RS18585 WP 008360195.1  ......................MAAFTWKS.FLLSNED.RLCVACKRKLTKIDSPICPKCGRVQSDDHLCHDCSRWNKRTD   57
NTDB id 109 BSU 35450 NP 391425.2             MSNEAGGGIHKLICLLCDSQFSQDVTWRALFLLKPDE.KVCYSCRSKLKKITGHICPLCGRPQSVHAVCRDCEVWRTRIR   79
consensus                                                 **************!**** !!*******!**!**  **!*** !!*! ****** *!*!!**!** *

logo

NTDB id 508 SM12261 RS09235 WP 000649953.1    ...VEVSHRAIFIYNQAMKDFFSRYKFDGDFLLRKVFASVLSEELKK...YKEYQFVVIPLSPERLLERGFNQVEGLVEA   141
NTDB id 536 SMSK321 RS0102865 WP 000649958.1  ...VEVSHRAIFIYNQAMKDFFSRYKFDGDFLLRKVFASVLSEELKK...YKEYQFVVIPLSPERLLERGFNQVEGLVEA   141
NTDB id 406457 GPA07 RS18585 WP 008360195.1  SEEVLEKNRSVYVYNDFMKDVLARFKFRGDTALAELFKRDVQAVFKRSFSIKEPVLVPIPLSKERLKERGFNQSVMLASM   137
NTDB id 109 BSU 35450 NP 391425.2             DSLLLRQNRSVYTYNDMMKETLSRFKFRGDAEIINAFKSDFSSTFSKVYPDKHFVLVPIPLSKEREEERGFNQAHLLAEC   159
consensus                                        * ***! ***!! *!!** *!*!! !!******! * **** ** * *!**  !*!!!!*!!**!!!!!!***! **

logo

NTDB id 508 SM12261 RS09235 WP 000649953.1    AGFAYLDLLEKREERASSSKSRSERLETEFPFFIKSGVT.IPKKILLIDDIYTTGTTINRVKKLL.EEAGAEDVKTFSLV   219
NTDB id 536 SMSK321 RS0102865 WP 000649958.1  AGFSFQELLEKREERASSSKNRSERLGTELPFFIKRGVT.IPKKILLIDDIYTTGSTINRVKKLL.EEAGAEDVKTFSLV   219
NTDB id 406457 GPA07 RS18585 WP 008360195.1  IGGPIFQPLIKVHQRKQSKKSKNDRLNQKGLFQLKQPDPIVLKDVILVDDIYTTGATVYHAARILKD.AGAKSVSSFTLI   216
NTDB id 109 BSU 35450 NP 391425.2             LDRPSHHPLIRLNNEKQSKKKKTERLLSECIFDTKNNSA.EGMNIILIDDLYTTGATLHFAARCLLEKGKAASVSSFTLI   238
consensus                                     ***** **! *****  ! !****!! ** *!**!**** ******!*!!*!!!!*!***  **! ****!* ! *!*!*

logo

NTDB id 508 SM12261 RS09235 WP 000649953.1    R.    220
NTDB id 536 SMSK321 RS0102865 WP 000649958.1  R.    220
NTDB id 406457 GPA07 RS18585 WP 008360195.1   RS    218
NTDB id 109 BSU 35450 NP 391425.2             RS    240
consensus                                     !*
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X non conserved

X similar

X ≥ 50% conserved