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logo

NTDB id 1081353 CLC19153 RS01590 WP 257396317.1  MNLSK.KLKKFSGKNVLLLQGPVGGFFRKIATKIP..KAKVYKVNFNGGDFFFYPFKSINYTKSLAELEDFYKKLFKEKQ   77
NTDB id 1240 Cj1413c YP 002344796.1              MRFSTKIKKEFSGKNVLLLQGPVGNFFHHLAVKMRKNQTKVFKLNFNGGDFFFYPSGTRC.KCDEKDLENFYRDFFQNKK   79
consensus                                        !  ! *  ! !!!!!!!!!!!!!! !!***! !****  !!*!*!!!!!!!!!!!  * ** *   *!! !!*  ! !

logo

NTDB id 1081353 CLC19153 RS01590 WP 257396317.1  IQVILMYNDCRKVHEIAISVAKQMGIEVWIFEEGYIRPNFITFEKDGVNANSTLPREKEFYLSQNKFTKE-SIKTISSTF  157
NTDB id 1240 Cj1413c YP 002344796.1              IDAILMYNDCRIIHAKAIKVAKELGIEIWIFEEGYLRPYCITLEKDGVNANSSLPRDKNFYLSQNIFTKE.SIKEIPGGF  158
consensus                                        !  !!!!!!!! *!  !! !!! *!!!*!!!!!!*!! *!! !!!!!!!!!*!!!*! !!!!!  ! !**  !  *  !

logo

NTDB id 1081353 CLC19153 RS01590 WP 257396317.1  KNMAFASFLYWLFAFLLSWYFNNSLHHRSLKLFDFLPWFCSVYRKNKYKITEKSLNEKILSLKQKYFLAILQVHNDTQLS  237
NTDB id 1240 Cj1413c YP 002344796.1              KFMAFDAFLYWLFAFILAPFFNNKLHHRTLYPFEFLFWFRSLYRKYLYKITEKKLNEKIYNLEKKYFLAILQVYSDTQIK  238
consensus                                        ! !!!  !!!!!!!!*! **!!! !!!!*! *!*!!*!!*!*!!!  !!!!!! !!!!!  !  !!!!!!!!!* !!!*

logo

NTDB id 1081353 CLC19153 RS01590 WP 257396317.1  HHYKKTTEKFIEEVIISFANHAKAKSYLVFKHHPMDRGYRDYTKLIEDLSLKYNVEGRILYVHDLHLPTLLINARGTIVI  317
NTDB id 1240 Cj1413c YP 002344796.1              YHYKKSIEHFIEETILSFANHARAKSYLVFKHHPMDRGYKNYFKLINDLSRKYHVEGRVLYVHDTHLPVLLRKALGCITI  318
consensus                                        *!!!!* !*!!!! !*!!!!!!*!!!!!!!!!!!!!!!!* ! !!! !!! !!*!!!!*!!!!! !!! !!  ! !*! !

logo

NTDB id 1081353 CLC19153 RS01590 WP 257396317.1  NSTVGLSALYHNSPLKVMGKAFYDIEGLTYQKSLHTFWKECRAYKPDAVLHAKFRNYVIYKTQVNGNFFKNTSLD.  392
NTDB id 1240 Cj1413c YP 002344796.1              NSTVGLSAILEGCPTKVCGNAFYNFEGLSYPKKLQFFWREAHAYKPNPVLVCNFKKYLLQTNQFNGNFYKNFFLDK  394
consensus                                        !!!!!!!!* * *! !!*! !!!  !!!*!*! !* !!*!**!!!! *!!** !* !**   ! !!!!*!!  !!*
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X non conserved

X similar

X $\geq$ 50% conserved