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logo
NTDB id 27812 GTNG RS12945 WP 011887888.1  MLKAKTRWEVDCPDEQTVRRLAEEADIAPLLAKLLVRRGVRTAAEAAAFLDPLGQPFHDPFLLDGMERAVRRLERAINTGELVLV   85
NTDB id 354 BSU 27620 NP 390640.1          MLASKMRWEIQRPDQDKVKSLTEQLHITPLVASLLVKRGFDTAESARLFLHTKDADFYDPFEMKGMKEAADRIKQAISQQEKIMI   85
consensus                                  !!  ! !!!* *!!   !* ! !  *! !!*! !!!*!!  !!  !  !!**   *!*!!! * !!  !  !*  !!   ! ***

logo
NTDB id 27812 GTNG RS12945 WP 011887888.1  YGDYDADGVCSTSVMVSALKEAGASVEFYIPNRFTEGYGPNLAAFRAAKERGVSVIVTVDNGIAAVDEIAAANEWGLDVIVTDHH  170
NTDB id 354 BSU 27620 NP 390640.1          YGDYDADGVTSTSVMLHTLQKLSAQVDFYIPDRFKEGYGPNEQAFRSIKERGFSLIITVDTGIAAVHEAKVAKELGLDVIITDHH  170
consensus                                  !!!!!!!!!*!!!!!** !    ! !*!!!! !! !!!!!!  !!!  !!!! !*!*!!! !!!!!*!   ! ! !!!!!*!!!!

logo
NTDB id 27812 GTNG RS12945 WP 011887888.1  EPGPVLPEAYAIIHPKKPGSTYPFRDLAGVGVAFKVAHALLGRVPRHLLDLVAIGTIADLVPLVGENRLLAAQGLEALRETNRVG  255
NTDB id 354 BSU 27620 NP 390640.1          EPGPELPDVRAIVHPKQPGCTYPFKELAGVGVAFKLAHALLGELPDELLDLAAIGTIADLVPLHDENRLIATLGLERLRRTNRLG  255
consensus                                  !!!! !!*  !!*!!! !!*!!!!**!!!!!!!!!*!!!!!! *! *!!!! !!!!!!!!!!!* !!!!*!  !!! !! !!!*!

logo
NTDB id 27812 GTNG RS12945 WP 011887888.1  LRALWRQCRIDAMTVNEQTVGFAIAPRLNAAGRLGGADPAVALLMTDDEGEAARLAQEMDELNRERQQLVAQMAEEAAEMVRRQF  340
NTDB id 354 BSU 27620 NP 390640.1          LKELIKLSGGDIGEANEETVGFQLAPRLNAVGRIEQADPAVHLLMSEDSFEAEELAAEIDQLNKERQKMVSKMTDEAIEMVEQQG  340
consensus                                  !* ! * *  !    !! !!!! *!!!!!! !!*  !!!!!*!!**!  !!  !! !*! !!*!!! *!  ! *!! !!!  !

logo
NTDB id 27812 GTNG RS12945 WP 011887888.1  PPEEHRVLVVAGEGWNPGVVGIVASKLVEQFYRPAVVLSMDREKGIAKGSARSIHGFDLFASLSQCRDILPHFGGHPMAAGMTLA  425
NTDB id 354 BSU 27620 NP 390640.1          L..DQTAIVVAKAGWNPGVVGIVASKLVDRFYRPAIVLGIDEEKGIAKGSARSIRGFNLFESLSECRDILPHFGGHPMAAGMTLK  423
consensus                                  *****  *!!!  !!!!!!!!!!!!!!!* !!!!!*!! *! !!!!!!!!!!!!*!! !! !!! !!!!!!!!!!!!!!!!!!!

logo
NTDB id 27812 GTNG RS12945 WP 011887888.1  LDDVEELRERLNAIAARTLSDDDFTPPTFIDAACSVDELTLSAARSFERLAPFGVSNPRPLLLIEEVAVETMRRVGANGAHMKAV  510
NTDB id 354 BSU 27620 NP 390640.1          AEDVPDLRSRLNEIADNTLTEEDFIPVQEVDLVCGVEDITVESIAEMNMLSPFGMLNPKPHVLVENAVLEDVRKIGANKTHVKMT  508
consensus                                   *!!**!! !!! !!  !!***!! !*  *!  ! !***!*        ! !!!* !!*!**!*!   *! *!**!!!  !*!

logo
NTDB id 27812 GTNG RS12945 WP 011887888.1  FSQNGAAIDAIGFGLGPLCEEIAPGACVSAVGELSVNEWNGLAKPQLSLCDVAVSSCQVFDVRGCRDVHPLIERMPKEKRLLVLF  595
NTDB id 354 BSU 27620 NP 390640.1          IRNESSQLDCVGFNKGELQEGIVPGSRISIVGEMSINEWNNRKKPQLMIKDAAVSEWQLFDLRGKRTWEDTVSALPSAKRAIVSF  593
consensus                                    *    *!**!!  !*!*! ! !! **! !!!*!*!!!!   !!!! **! !!! *!*!!*!!*!  ** *  *!  !! *! !
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logo
NTDB id 27812 GTNG RS12945 WP 011887888.1  RRETENQLDLAAFRDELHYVASDEEAGALAIDGRYVVLLDLPPKLRRLAALLGNGQPERIYAVFAQPEAQFFRTFPTRDHFKWFY  680
NTDB id 354 BSU 27620 NP 390640.1          KEDSTTLLQTEDLRREVHVISSKDQAKAFDLDGAYIVLLDPPPSLDMLARLLEGKAPERIYFIFLNHEDHFLSTFPARDHFKWYY  678
consensus                                  * **   !     ! !*! * ! * ! !  *!! !*!!!!*!! !  !! !!    !!!!! *! * ! *!  !!! !!!!!!*!

logo
NTDB id 27812 GTNG RS12945 WP 011887888.1  AFLHKYRSFPLAERGGQLARARGWTEETVHFMAKVFLELEFIREQDGVISLVHAPEKRDLHESPTYRRRRDELEVEQQLLYSTYE  765
NTDB id 354 BSU 27620 NP 390640.1          AFLLKRGAFDVKKHGSELAKHKGWSVETINFMTKVFFDLGFVKIENGVLSVVSGAKKRDLTDSQTYQAKQQLMELDQKLNYSSAE  763
consensus                                  !!!*!   !**  *!  !!***!!* !!**!! !!! *! !**   !!*!*!*** !!!!**!*!!  *   *!**! ! !!* !

logo
NTDB id 27812 GTNG RS12945 WP 011887888.1  QLKRCLAEMTRSQ..TYEEANV.  785
NTDB id 354 BSU 27620 NP 390640.1          ELKEWLNKLMKQDSEAYESTRRT  786
consensus                                   !! *!  * *  ** !!    *
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X non conserved

X similar

X $\geq$50% conserved