```
logo
NTDB id 244627 CK207 RS18695 WP 069212121.1   MSLRSSTVKKKQKIATVITKSMIAVIGALTLSVLFQSYQISSKIIAQEVQRTASQTSSLIQNLFNFRLSLLQINQDSSAK   80
NTDB id 1164 A1552VC RS18025 WP 001026306.1   MNIRPSQIKHKQRIASFITHAVVVMGVLIVSVLFQSYQISSRLMAQEGQRTSVQTSSLIQSLFDFRLAALRIHQDSTAK   80
consensus                                     ! *!*! *!*!!*!!* !!* ** !*! ! *!!!!!!!!!!!***!!! !!!  !!!!!!! !! !!!  ! !*!!!*!!

logo
NTDB id 244627 CK207 RS18695 WP 069212121.1   NAGLVKAIRKGDNDSIDQFFFGVDQLEVANTPDIRFISDSDSLMWEDGNAQFYGIEQNELVNMSRKVALSNNWHMSKSPS   160
NTDB id 1164 A1552VC RS18025 WP 001026306.1   NASLINALVSRDSSRLDEFFSSVDELELSNAPDLRFISSHDNILWDDGNASFYGIAQQELNKLIRRVAISGNWHLVQTPS   160
consensus                                     !! !* !*   !   *! !!  !! !!* ! !!*!!!! *! **!*!!!! !!!! !*!!  * !*!!*! !!!*  *!!

logo
NTDB id 244627 CK207 RS18695 WP 069212121.1   QLGYAYLMVRRTPVIDSQSGEVIGFLHLATVLNNNYVLAETLREGSNSENLVMTTGEKVLASTINGDETYTERDVLEDNF   240
NTDB id 1164 A1552VC RS18025 WP 001026306.1   EGKSVHILMRRSSLIEAGTGQVVGYLYVGIVLNDNFALLENIRSGSNSENLVLAVDTTPLVSTLKGNEPYSLDYVVHSAK   240
consensus                                          ****!!***!*  *! !*!*!*** !!! !* ! ! *! !!!!!!!!*     *! !!* ! !*!*   !**

logo
NTDB id 244627 CK207 RS18695 WP 069212121.1   DAYSFADYMVSRTALTIEGVPIYINVLSVQSNENVLQLRENYFFWMIFALFAMVIVSILTRWWLQQRVKNEISSLMNYTH   320
NTDB id 1164 A1552VC RS18025 WP 001026306.1   DAM.RDSFIVGQTFLEVESVPTYLCVYSIQTNQNVLTLRDNFYFWMAFALISMIGVSIASRWWLQKRIQREIETLMNYTH   319
consensus                                     !! *   **!  ! ! *! !! !**! !*!*! !!! !!*!**!!! !!!  !* !!! *!!!!! !*  !! *!!!!!!

logo
NTDB id 244627 CK207 RS18695 WP 069212121.1   KAAEAGSYELFSGSKIYEFDHFGRTLEHTFQRLSEQEKQFEDLFNFSLSPIIVWSIDCDIIKMNPSAKKYFMRRNDQQQC   400
NTDB id 1164 A1552VC RS18025 WP 001026306.1   KLMDLDTKSEFIGSKIYEFDYFGRTLEQSFRRLANKEKQFEDLFNFALSPTMLWNTSCRLIRMNPSAQIQFLREDAQNHF   399
consensus                                     !  *  *   ! !!!!!!!!*!!!!!!**! !!   !!!!!!!!!! !!! **!   ! *!*!!!!!   !*!   !***

logo
NTDB id 244627 CK207 RS18695 WP 069212121.1   ILDALKQELQPKIRLAVEQETFREINVEVGNKVFRWNLSPIIFEQRIESIITQGQDITTIAEAAKQSRLARQEAEESARI   480
NTDB id 1164 A1552VC RS18025 WP 001026306.1   LFEILERQLLPTITNAAQGNNPSDVTTEVDGRVYRWNLSPIMVEGQIISIITQGQDITTIAEAEKQSQAARREAEESARV   479
consensus                                     * * !   ! ! !  !     * **  !!  *!*!!!!!!!* !  ! !!!!!!!!!!!!!!! !!!  !! !!!!!!!*

logo
NTDB id 244627 CK207 RS18695 WP 069212121.1   RAEFLAKMSHELRTPLNGILGVSQLLKREISDHEQLEQVNVLCSSGEHLLAVLNDILDFSKIEQGQFRIQESDFKLVEVI   560
NTDB id 1164 A1552VC RS18025 WP 001026306.1   RAEFLAKMSHELRTPLNGVLGVSQLLKRTPLNDEQREHVAVLCSSGEHLLAVLNDILDFSRLEQGKFRIQKNEFRLKELV   559
consensus                                     !!!!!!!!!!!!!!!!!!!*!!!!!!!!! *  *!! !*! !!!!!!!!!!!!!!!!!!!!**!!! !!!!  *!*! !**
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logo
NTDB id 244627 CK207 RS18695 WP 069212121.1  SAVESIYRPLCAEKEIEFSLKSNIPPDMMIHSDQVRLNQILFNLLNNATKFTHNGLISIEFQQKN...NHQLFISISDTG   637
NTDB id 1164 A1552VC RS18025 WP 001026306.1  CAIDRIYRPLCNEKGLELVVNSNITTAAIVRSDQIRINQILFNLLNNAIKFTHQGSIRVELQLIEGDPLAQLVIQVVDTG   639
consensus                                    *!** !!!!!! !! *!  * !!!**  ***!!!*!*!!!!!!!!!! !!!!*! ! *! !   *** *!! ! * !!!

logo
NTDB id 244627 CK207 RS18695 WP 069212121.1  IGIREQDLALIFEPFTQVESNTTREYGGSGLGLAIVKSLIEMLGGAVNVKSQFGVGTTFSVELPLVVVSDCGKDIPSYER   717
NTDB id 1164 A1552VC RS18025 WP 001026306.1  IGIREQDLTVIFEPFMQAESTTTREYGGSGLGLTIVHSLVEMLSGQLHVSSEYGIGTRFEIQLPIELVEKPDAPQQLLPA   719
consensus                                    !!!!!!!! *!!!!! ! !! !!!!!!!!!!!! !!*!!*!!! ! **! ! *!*!! ! * !!* *!     * *  *

logo
NTDB id 244627 CK207 RS18695 WP 069212121.1  APPHEMFEKPIKVLLVEDNHTNAFIAQAFCKKYGMEVTRVEDGLQAIDYVKDHPVDLILMDNQLPYLGGVETTHLIKHEM   797
NTDB id 1164 A1552VC RS18025 WP 001026306.1  PDPQPLFDKTLRVLLVEDNHTNAFIAQAFCRKYGLDVSWVTDGLQAIEELKIHDYDLVLMDNQLPYLDGVETTRTIKKVL   799
consensus                                    **!***!*!***!!!!!!!!!!!!!!!!!!!*!!!**!* ! !!!!!!* *! !* !!*!!!!!!!!! !!!!!* !!* *

logo
NTDB id 244627 CK207 RS18695 WP 069212121.1  MMDVPIYACTADGMQSTNEAFMAAGAEYVLVKPIKEKALHEAFCHFQKRQK.......   848
NTDB id 1164 A1552VC RS18025 WP 001026306.1  HLPVVVYACTADGLEETRQAFFHAGAEYVLVKPLKEQTLHKALEHFKHHHGQKNAGLN   857
consensus                                    ***!**!!!!!!!*  !  !! *!!!!!!*!!!*!!  !! ! *!! *** *******
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X non conserved

X similar

X $\geq$ 50% conserved