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logo
NTDB id 307074 DVV14 RS17000 WP 064486357.1   MA.LLTRRGSKSRLATLLTRSIFLTIGVLSLVMVFQNYQVNRQVVSQEVARSKLQTQSLVQQIFNFRLKALEIQQDSYSR   79
NTDB id 1164 A1552VC RS18025 WP 001026306.1   MNIRPSQIKHKQRIASFITHAVVVVMGVLIVSVLFQSYQISSRLMAQEGQRTSVQTSSLIQSLFDFRLAALRIHQDSTAK   80
consensus                                     ! * **    *! !*!* *!* * * *!!! * **!! !!*   ** !!  !* *!! !!*! *! !!! !! !*!!!   *

logo

NTDB id 307074 DVV14 RS17000 WP 064486357.1   NESLIEAFAESDVNGLDRFFNGIDQAAPELAPDFRFITAETEVVWDDSNYQFYGISPDQLSHLSDDMTTGGSWHLSQTPS   159
NTDB id 1164 A1552VC RS18025 WP 001026306.1   NASLINALVSRDSSRLDEFFSSVDELELSNAPDLRFISSHDNILWDDGNASFYGIAQQELNKLIRRVAISGNWHLVQTPS   160
consensus                                     ! !!! !    !   !! !!  *!   *  !!! !!!* *  **!!! !  !!!! *  ! *!   *   ! !!! !!!!

logo

NTDB id 307074 DVV14 RS17000 WP 064486357.1   LLGTRYLMVRRVPIINMASGEVLGYLHIGVVMNNNFALINALLRGSNADQILLSVGSEVIASSTKDKDFRHIEWLEESAL   239
NTDB id 1164 A1552VC RS18025 WP 001026306.1   EGKSVHILMRRSSLIEAGTGQVVGYLYVGIVLNDNFALLENIRSGSNSENLVLAVDTTPLVSTLKGNEPYSLDYVVHSAK   240
consensus                                        * ****!! **!   **! !*!!!**!*!*! !!!!*  *  !!! ****! ! * ** !* !  ** ***** *!!

logo

NTDB id 307074 DVV14 RS17000 WP 064486357.1   DFTASKYMVSKTDLTISNVATFLSIYTIQDNRSIVILMRSHYIWVAVAGLLLVVIAIYSRLWLGKRVSKELANLMRYTES   319
NTDB id 1164 A1552VC RS18025 WP 001026306.1   DAMRDSFIVGQTFLEVESVPTYLCVYSIQTNQNVLTLRDNFYFWMAFALISMIGVSIASRWWLQKRIQREIETLMNYTHK   320
consensus                                     !     **!  ! ! *  !*!*!**!*!! !  ** !   *! !*! ! * ** * ! !! !! !!* *!*  !! !!*

logo

NTDB id 307074 DVV14 RS17000 WP 064486357.1   TVEIKDASKFPGSPIEEFDQIGQSFELSFQRLGEQEKQFADLFNFSLSPITLWDVEGKLIRSNPAAERSFRVEMGDEQND   399
NTDB id 1164 A1552VC RS18025 WP 001026306.1   LMDLDTKSEFIGSKIYEFDYFGRTLEQSFRRLANKEKQFEDLFNFALSPTMLWNTSGRLIRMNPSAQIQFLREDAQNHFL   400
consensus                                      ***   ! !*!!*! !!!  ! * ! !! !!*  !!!! !!!!! !!!  !!   !*!!! !! !   !  ! *  *

logo

NTDB id 307074 DVV14 RS17000 WP 064486357.1   YQLLVEKLGPHIRMCAKGATLTGINIAIREKTYRWNLSPIFVDKGINNIMAQGQDVTSFVDAEIQSQAARKEAEESARVR   479
NTDB id 1164 A1552VC RS18025 WP 001026306.1   FEILERQLLPTITNAAQGNNPSDVTTEVDGRVYRWNLSPIMVEGQIISIITQGQDITTIAEAEKQSQAARREAEESARVR   480
consensus                                     * *!   ! !*!  *! !  ** *   *  * !!!!!!!! !*  !  !* !!!!*!*  *!! !!!!!!*!!!!!!!!!

logo

NTDB id 307074 DVV14 RS17000 WP 064486357.1   ADFLAKMSHELRTPLNGILGVSQLLKGKISNTDDIEHLDVLCNSGEHLLAVLNDILDFSKIEQGKFHIQSADFRLVELIS   559
NTDB id 1164 A1552VC RS18025 WP 001026306.1   AEFLAKMSHELRTPLNGVLGVSQLLKRTPLNDEQREHVAVLCSSGEHLLAVLNDILDFSRLEQGKFRIQKNEFRLKELVC   560
consensus                                     !*!!!!!!!!!!!!!!!!*!!!!!!!!  * ! *  !!* !!! !!!!!!!!!!!!!!!!!**!!!!!*!!  *!!! !!**
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logo
NTDB id 307074 DVV14 RS17000 WP 064486357.1  AVEKIYTPLCDEKGIGFVVETNVSNNTFAHSDQVRLNQILFNLVSNAIKFTHEGEVTVSLFCDGESPESRLNISVRDTGI   639
NTDB id 1164 A1552VC RS18025 WP 001026306.1  AIDRIYRPLCNEKGLELVVNSNITTAAIVRSDQIRINQILFNLLNNAIKFTHQGSIRVELQLIEGDPLAQLVIQVVDTGI   640
consensus                                    !***!! !!! !!!*  !! *!**     *!!!*!*!!!!!!!* !!!!!!! ! * ! ! *    !   ! ! ! !!!!

logo
NTDB id 307074 DVV14 RS17000 WP 064486357.1  GIERERISHIFEPFVQAEATTTREYGGSGLGLAIVHSLVEMLNGQIEIESSIGCGTKFSLSVPIELTESVEQVETSTFLI   719
NTDB id 1164 A1552VC RS18025 WP 001026306.1  GIREQDLTVIFEPFMQAESTTTREYGGSGLGLTIVHSLVEMLSGQLHVSSEYGIGTRFEIQLPIELVEKPDAPQQLLPAP   720
consensus                                    !!     ***!!!!!*!!! !!!!!!!!!!!!! !!!!!!!!! !!*** !  !*!!*! * *!!!! ! ** *    * *

logo
NTDB id 307074 DVV14 RS17000 WP 064486357.1  EPENLFDRTLNVLLVEDNHTNAFIAKAFCEKYGMEVAWVQDGHNAIDHLKKSDNVDLILMDNQLPNLGGIETTKIIREDL   799
NTDB id 1164 A1552VC RS18025 WP 001026306.1  DPQPLFDKTLRVLLVEDNHTNAFIAQAFCRKYGLDVSWVTDGLQAIEELKIH.DYDLVLMDNQLPYLDGVETTRTIKKVL   799
consensus                                    *! *!!!*!! !!!!!!!!!!!!!! !!! !!!**! !! !!**!!**!! **  !!*!!!!!!! ! !*!!!* !*  !

logo
NTDB id 307074 DVV14 RS17000 WP 064486357.1  KLDIPIFACTADGMQDTKRAFLSVGADYVIVKPIKELALNQAFIHYKEEFLTKLEEC.   856
NTDB id 1164 A1552VC RS18025 WP 001026306.1  HLPVVVYACTADGLEETRQAFFHAGAEYVLVKPLKEQTLHKALEHFKHHHGQKNAGLN   857
consensus                                    *!*****!!!!!!* *!* !! * !!*!!*!!!*!!  !* !  !*!***  !   **
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X non conserved

X similar

X ≥ 50% conserved