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logo
NTDB id 244615 CK207 RS10745 WP 069212008.1  MKGKNDYFKPLLWILGFLTLLLAQGTQALDKAPSIFYPLPAQAQGKIFAAQNLFLGEEGGIWIHDVHGKVVFFDGQNILP   80
NTDB id 1151 GTF74 RS04205 WP 001911421.1    ......MFRTLLY.GCLLNILIPSLVLALDKSMSIFYPLPIQEQGKVIVAQNLYLGSDGGIWVHDVHGKVMYFDGQNVLP   73
consensus                                    ****** !**!!** * ! *!**    !!!! *!!!!!!! ! !!!*  !!!!*!! *!!!!*!!!!!!!**!!!!!*!!

logo
NTDB id 244615 CK207 RS10745 WP 069212008.1  RRGSVLSQESENITYLNNAFWTFIDNELYRTYPAQDRELVFSLTPGIIIKKIGSSGNFIWLADETHFYTYHAQTHKLVTY  160
NTDB id 1151 GTF74 RS04205 WP 001911421.1    RRGSVLPQLSSHIVYANSAFWAFEQHELFRTYPGGERELMLSLTPGTQIIQMGASNGMIWMVDGENFYSYEIRSGRVESL  153
consensus                                    !!!!!!*! ! *! ! ! !!! !  *!!*!!!!* *!!!* !!!!!  !  *! !   !!* !  *!!*!*  **** *

logo
NTDB id 244615 CK207 RS10745 WP 069212008.1  SFKEMYQLNQASRLIVNDAKFVLSKWVLATNAGVYLSDGESFSHVLSSGKNFIEKLYFSEKRRELVIGTLNGGLIIDVED  240
NTDB id 1151 GTF74 RS04205 WP 001911421.1    SLHELYQLNSASKVVINDAQFLVSKWALATNVGVYLSDEQGFAHVKNSGKHFIQKLYFSHKRRELLVGSKRGALVIDIEN  233
consensus                                    ! *!*!!!! !!****!!! !**!!! !!!! !!!!!!   ! !!  !!!*!! !!!!!*!!!!!**!*  !*!*!!*!

logo
NTDB id 244615 CK207 RS10745 WP 069212008.1  PKRQQKLVGDSHVLSVAETDQEYWIGTEDGLFVHSFLTGKTVKLESNDQDNNGLPGNKIYSLVNDLQGGIWIATDKGVRY  320
NTDB id 1151 GTF74 RS04205 WP 001911421.1    KRPPLDRIGSSHVLSIAETEKEYWIGTEDGLFVYSFITGKIVQLESNNQDGYALLGKKIYAMVNDFQGGMWIGTDKGIFY  313
consensus                                    ****   *! !!!!!*!!!* !!!!!!!!!!!!*!!*!!! ! !!!! !!  *!*! !!! *!!! !!!*!!*!!!!* !

logo
NTDB id 244615 CK207 RS10745 WP 069212008.1  FSLFGQKFKRHSIAQLNN....NPITKIVTRSDNKGYLFLTRQGLYQVDAEDWQEPKLIFPGEVHDVAQIDDHSLWIATH  396
NTDB id 1151 GTF74 RS04205 WP 001911421.1    YSLFGQQFTRYPAQALSNDGSKTPIGKIAALNSDGDYLAITAQGLYNFNFSDELRKHLIYPGKVNDFVI.AQEHLWIATE  392
consensus                                    *!!!!! ! !**   ! !**** !! !!        !! *! !!!!*    !   **!!*!! !*!   *  **!!!!!*

logo
NTDB id 244615 CK207 RS10745 WP 069212008.1  TGIVIYHLQTKKMIETSVLPLKLRSNDTKHLEFDHEGLLWGATGNHLWSYQLADNSLTDFGSEWFVDAFLPAKIIKLKST  476
NTDB id 1151 GTF74 RS04205 WP 001911421.1    KGLVRYNLSRR.SIDTPNLPLPLLQTAIQHLSLDSDGNLWGTSDYQIWSYSLSEKNYRDYGSEWMVKAFSPSRITLLAAV  471
consensus                                     !*! !*!  ** !*!* !!!*!     !!  !**! !!! *  **!!! ! *    !*!!!! ! !! ! *!  !

logo
NTDB id 244615 CK207 RS10745 WP 069212008.1  RRGIFIGTDHGVYLFDKGKIVFLRATSHYGQSIDIFESSKGDVWFASAYGVFVLAHDRSDIRSIDMVEENISPKCLTETG  556
NTDB id 1151 GTF74 RS04205 WP 001911421.1    KDGIVIGTEHGAYSLLEKQIRFDFSSHRYGEILQVAEDSSGHIWLVGSYGVFQWRKDQPEAVTVELIEENIQPLCIAESK  551
consensus                                    * !! !!!*!! !       ! !   ***!!  * * ! ! !**!    !!!!   *! **  *****!!!! ! !* !*
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logo
NTDB id 244615 CK207 RS10745 WP 069212008.1  NGIWLTSSQGISLYNPMGEMVKHFGDPHGLMNNEFKSGVCESSIINNQQQLLLGSRFGLVTAWSSELTVATPPNTNIIFS   636
NTDB id 1151 GTF74 RS04205 WP 001911421.1    QGMWLISTKGISYYRN.QELTKHFGAPYGLISNEFLSASCAVGEEQDNSSLIIGSQFGVVKTNTIEELAVSNLPNIQVTFS   630
consensus                                    *!*!! !* !!! ! ** !* !!!! !*!!* !!! !* !     * *  !**!! !!*!   * !! !  *!! ** !!

logo
NTDB id 244615 CK207 RS10745 WP 069212008.1  QVNVDHIPVMFGRGRFQTLELEYGSSISFLFGALPESRALSLEYRIAGDKEWQRLESAQLTLDHLLPGHYRLLVRNYSPN   716
NTDB id 1151 GTF74 RS04205 WP 001911421.1    QVSVNHTTKLLGYRMSEPLKIAYGDSISFQFGALPSSRSQSLEYKLNDEQQWQRFDWALLNFDQLLPGKYRLKVRSANPT   710
consensus                                    !! ! ! * * !     *! * !! !!!! !!!!! !!  !!!!**  *  !!! * ! !  !*!!!!*!!! !!   !

logo
NTDB id 244615 CK207 RS10745 WP 069212008.1  PQNSMINSLSFIVDNPWYWSSWAIVLYLCLSIGLIAFASWWRSRWVTKVNRKLKAQVALKTDQLRHQSKIVLTNNQQLRK   796
NTDB id 1151 GTF74 RS04205 WP 001911421.1    QRYRTEALFDFEVLQPWYMTSIALVGYVLSVLGLLALALWWRTRMILAANRKLKAQVELKTSQLRHQSKIVLSNNHQLRK   790
consensus                                    *          ! ! *!!! *! !*! !**  *!!*! ! !!!*! *   !!!!!!!! !!! !!!!!!!!!!*!!*!!!!

logo
NTDB id 244615 CK207 RS10745 WP 069212008.1  QLQLRHIVVEQMLDSITPTLNQLIYRSQLHQLARLESLALKVKRELALLRNVRNDKTATQLLYDLSIILNSCVDGWREEF   876
NTDB id 1151 GTF74 RS04205 WP 001911421.1    QLQLHHTILGNVLDNIDASLRHLSSYAKVRAWSEFEAPFNKVKQELAQLHFMHRGDEDESKYHDLHLLIESALKSWQEEY   870
consensus                                    !!!**! ** **!! ! **! *!     **     ! *  !!! !!! !* **         *!!**** !**  ! !!*

logo
NTDB id 244615 CK207 RS10745 WP 069212008.1  AKANISLAVNNELKQAYIESAHFNLDIIFNTLLSDAVKRLYRNQELQIHCYEREKRLFIVMIDCGDQVQSINSDKRISGF   956
NTDB id 1151 GTF74 RS04205 WP 001911421.1    SKALIKLTYSGE..PRFVEVRQFNLDVLFNAVLTDAIKRLYKHQELTIQLEVRNAQAVIVFSDFGAPIQNIDKTMVTLSG   948
consensus                                     !! ! !    !*** **!  *!!!**!! *!*!!*!!!!**!!! !**  !     !!  !*! **! !

logo
NTDB id 244615 CK207 RS10745 WP 069212008.1  ELEEMQLLVQRSGGEIHIFSSPERNLVELSWPSVELVSDAPEM.IVVEEHSEDKSIDVTEKEWLKKVEKLVHNYYSDPEF  1035
NTDB id 1151 GTF74 RS04205 WP 001911421.1    SSYPLEELVIRSGGVLHVLALKERNVIELAWPLATLPELETIHKPEEGEQAAKVGIDEVEKEWLSKVEKLIELHYSDPNF  1028
consensus                                       **  !! !!!! *!*   *!!!**!! !!   !*   * ***   !*     !!  !!!!! !!!!!** *!!!! !

logo
NTDB id 244615 CK207 RS10745 WP 069212008.1  STSSAAKSLFVSERSLQRRFKAITNKTFKEYLNEIRLEKACQYLLAGGKVAQVAFDCGFNDPSYFSQRFKHHFGLSPTQF  1115
NTDB id 1151 GTF74 RS04205 WP 001911421.1    TTSTAAQALYVSERSLQRRFKAATGKTFKESLNEVRLEKACQSLLSGAKIAQVAFDCGFNDPSYFSQRFKHHFGLSPSQF  1108
consensus                                    *!!*!!  !*!!!!!!!!!!!! ! !!!!! !!!*!!!!!!! !! !*!*!!!!!!!!!!!!!!!!!!!!!!!!!!!!*!!
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logo

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NTDB id 244615 CK207 RS10745 WP 069212008.1  VDDNE.  1120
NTDB id 1151 GTF74 RS04205 WP 001911421.1    IEDQEN  1114
consensus                                    **!*!*
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X non conserved

X similar

X $\geq$ 50% conserved