```
logo
NTDB id 205699 BRW62 RS07750 WP 099798966.1  MVNTSSSSARKAIALRKAGNPTERSLVASGYASLEQVREAMNTARKTGKSLVVALQEITGTTMPPDVLRQYHKQQLFELK   80
NTDB id 1410 SGL RS13950 WP 010873519.1      MTSSSSSKKSRAVALRNYFSPFGNKLVAGGHVDAEQLRQALVQVKKTGRSLPEELKAVTGRELSPELLRQYKKNQLFELK   80
consensus                                    !  *!!!   *!*!!!   !   !!! !*   !!*! !*   *!!!*!!*  !  *!!  **!**!!!!*!*!!!!!!

logo

NTDB id 205699 BRW62 RS07750 WP 099798966.1  VIYGVDCLDPELNRFPTEQIEELVNTILPVDTCRTYQAIPIAKYPNADPPYVLVAMVDPDNLQAIDNISRILRGHNFTLK  160
NTDB id 1410 SGL RS13950 WP 010873519.1      VLYGVDSVDPEVAPIATQQMAELIGRFFPLDTCRRFKFLPLAQQ.EGDPPSVLVAMVDPDNLAAQDELNRILRVKGFELR  159
consensus                                    !*!!!!**!!!* * *! !* !!*    !*!!!! *  *!*!  * *!!! !!!!!!!!!!! ! ! * !!!! * ! !*

logo

NTDB id 205699 BRW62 RS07750 WP 099798966.1  RMVITLEDYQRLIDPILNKQVAETAASK..HAPAALGDINIEEDIEAIGGLDDVQ...EGQEVDLADALRGAEDAPIIAL  235
NTDB id 1410 SGL RS13950 WP 010873519.1      RLVVTQDDFNQLLEQYYAIREEWEAAQEKRDQERALDKLN...DLTDIVGSIDMNLGEDKEDVDNALDSNDANQAPVINL  236
consensus                                    !*!*! *!** !***         !!  *** * !!  *!***!*  ! !  !******  *!! !     !  !!*! !

logo

NTDB id 205699 BRW62 RS07750 WP 099798966.1  VNKILAKALNDGISDIHIEPQEEYLRVRFRKDGVLHQAFDPLPKKIVPAVVSRFKILADLDIAERRAPQDGRIRKMFQGR  315
NTDB id 1410 SGL RS13950 WP 010873519.1      VNKILAKALQEGTSDIHVEPQEETLRIRFRKDGVLNQAFDPLPRKITPAVVARFKIMADMDIAERRSPQDGKIRRIYQGR  316
consensus                                    !!!!!!!!!**! !!!!*!!!!! !!*!!!!!!!!*!!!!!!!*!! !!!! !!!!*!!*!!!!!! !!!!*!!***!!!

logo

RVDFRVNTLPSRYGEKVVLRILDNSATQLGLDKLITDPESLAIVREMTKRPFGLILVTGPTGSGKTTTLYSYLAERCNSPG  395
KVDFRVNTLPSRYGEKVCLRILDNSATQLGLDFLITNPETLQTVRELAARPYGLMLVTGPTGSGKSTTLYSVLAERNSPE  396
consensus                                    *!!!!!!!!!!!*!!!!*!!!!!!!!!!!!!! !!! !!*!  !!!*  !!*!!*!!!!!!!!!!!*!!!!! !!!*!!!

logo

NTDB id 205699 BRW62 RS07750 WP 099798966.1  VNISTAEDPIEYSLPGLTQVQVIREKGMDFASILRAFLRQDPDVILVGETRDKETAKTAIEAALTGHLVLTTLHTNDAAS  475
NTDB id 1410 SGL RS13950 WP 010873519.1      VNINTAEDPIEYALPGITQVQVIREKGMDFSNILRAFMRQDPDVILVGETRDKETAKTAIEAALTGHLVLTTLHTNDAAG  476
consensus                                    !!!  !!!!!!!! !!!*!!!!!!!!!!!!!   !!!!!*!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!

logo

NTDB id 205699 BRW62 RS07750 WP 099798966.1  AVARLSEMGVEPFMVSASLIGVVAQRLMRRVCSECRIPYTPTPEELARFGLSASKGVNLTLYKANKLTPEQLQAAKASGQ  555
NTDB id 1410 SGL RS13950 WP 010873519.1      AIARLDEMGVEPFMVSGSLLGVLAQRLMRKVCTECRIAYHPSKEELSRFGLSASGDEVVTFYKANSLSPDEIHLARQKG.  555
consensus                                    !*!!! !!!!!!!!!!*!!*!!*!!!!!!*!!*!!!!!*!*!**!!! !!!!!!!    *! !!!! !*!* ** !*  !*
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logo
NTDB id 205699 BRW62 RS07750 WP 099798966.1  PVCSKCGGVGYKGRCGVYEIMRVTERLQTLITEGAPTERIKEVAVEEGMKTLLAYSLNLVKEGVTTLEEVERVTFTDTGL  635
NTDB id 1410 SGL RS13950 WP 010873519.1      NLCQKCSGSGYKGRVGVYEVMRNSERIAELINQGATTDRIKDCAVEEGMITLLAYSLNLVQEGYTTLEEVERVTFTDTGL  635
consensus                                    **! !! ! !!!!!*!!!!*!! *!!*  !!  !!*!*!!!**!!!!!! !!!!!!!!!! !! !!!!!!!!!!!!!!!!
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logo
NTDB id 205699 BRW62 RS07750 WP 099798966.1  ESELKAKRKSSLTCRTCGAEAQPEWLECPYCLTPRFID  673
NTDB id 1410 SGL RS13950 WP 010873519.1      ESEMRAKRKSALTCRTCAAELQQEWLDCPYCMTSRFS.  672
consensus                                    !!!**!!!!! !!!!!!*!! !*!!!*!!!!*!*!! *
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X non conserved

X similar

X $\geq$ 50% conserved