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logo

NTDB id 321026 UTEX3055 RS08895 WP 126147630.1  MPDQPI.SPRYALIALNQFSSFGNKLVQAGFVDPEQLQTALVESRRSGQSLPQVISALTGQSLPPELMQQYRRQQLFELK   79
NTDB id 1410 SGL RS13950 WP 010873519.1         MTSSSSSSKKSRAVALRNYFSPFGNKLVAGGHVDAEQLRQALVQVKKTGRSLPEELKAVTGRELSPELLRQYKKNQLFELK   80
consensus                                       !*  * * *  !*   ! !!*!!!!!! *!*!!*!!!  !!!  ***! !!!  * !*!!  !*!!!* !!***!!!!!!

logo

NTDB id 321026 UTEX3055 RS08895 WP 126147630.1  ILHGVESLNPDQGQYSEEVIHELIADLVPIETCRRHQLVPLERHE.APPRAVVAMVDPNNLDALDELNRLLRPRGYTLQR  158
NTDB id 1410 SGL RS13950 WP 010873519.1         VLYGVDSVDPEVAPIATQQMAELIGRFFPLDTCRRFKFLPLAQQEGDPPSVLVAMVDPDNLAAQDELNRILRVKGFELRR  160
consensus                                       *!*!!*!* !* **     **!!!*   !**!!!!*  *!!  *!* !!  *!!!!!! !! ! !!!!!*!!**!* ! !

logo

NTDB id 321026 UTEX3055 RS08895 WP 126147630.1  LVITLEDYERLIAGYLDQQLERQQAMQAK.......QLGDFSEELANLDNLELTEISVQEEDLA..KALQEADDAPIVSL  229
NTDB id 1410 SGL RS13950 WP 010873519.1         LVVTQDDFNQLLEQYYAIREEWEAAQEKRDQERALDKLNDLTDIVGSID....MNLGEDKEDVDNALDSNDANQAPVINL  236
consensus                                       !!*! *!*  !*  !    !   !   ******** ! ! ** ** *!****  *    !!* **   **!  !!** !

logo

NTDB id 321026 UTEX3055 RS08895 WP 126147630.1  ANKILLKALTEGASDIHVEPQEDGLRVRLRRDGVLHQEFGTLPKKIQPALISRLKIMANLDIAERRVPQDGRIRRMFQGR  309
NTDB id 1410 SGL RS13950 WP 010873519.1         VNKILAKALQEGTSDIHVEPQEETLRIRFRKDGVLNQAFDPLPRKITPAVVARFKIMADMDIAERRSPQDGKIRRIYQGR  316
consensus                                        !!!! !!! !! !!!!!!!!!* !!*! !*!!!!*! ! *!!*!! !!** ! !!!! *!!!!!! !!!!*!!!**!!!

logo

NTDB id 321026 UTEX3055 RS08895 WP 126147630.1  KIDFRVNSLPSHFGEKICMRLLDNSATQLGLDQLITDEEALALVRDMGSRPYGLILVTGPTGSGKSTSLYSLLAERNDPA  389
NTDB id 1410 SGL RS13950 WP 010873519.1         KVDFRVNTLPSRYGEKVCLRILDNSATQLGLDFLITNPETLQTVRELAARPYGLMLVTGPTGSGKSTTLYSVLAERNSPE  396
consensus                                       !*!!!!!*!!!**!!!*!*!*!!!!!!!!!!! !!! *! !  !!*** !!!!!*!!!!!!!!!!!!!*!!!*!!!!! !

logo

NTDB id 321026 UTEX3055 RS08895 WP 126147630.1  ININTAEDPIEYTLPGLTQVQVLREKGMNFASILRAFMRQDPDVILVGETRDLETARTAIEAALTGHLVLTTLHANDAPS  469
NTDB id 1410 SGL RS13950 WP 010873519.1         VNINTAEDPIEYALPGITQVQVIREKGMDFSNILRAFMRQDPDVILVGETRDKETAKTAIEAALTGHLVLTTLHTNDAAG  476
consensus                                       *!!!!!!!!!!!  !!!*!!!!!*!!!!! !  !!!!!!!!!!!!!!!!!!!! !!!*!!!!!!!!!!!!!!!!!  !!!*

logo

NTDB id 321026 UTEX3055 RS08895 WP 126147630.1  AIARLSEMGVEPYLVSGSLIGVVSQRLMRRVCPDCRVPYTPSPEELGRYGLSASQELDVTFYKAKTLTSDSLAQARSQGQ  549
NTDB id 1410 SGL RS13950 WP 010873519.1         AIARLDEMGVEPFMVSGSLLGVLAQRLMRKVCTECRIAYHPSKEELSRFGLSASGDEVVTFYKANSLSPDEIHLARQKGN  556
consensus                                       !!!!! !!!!!!**!!!!!*!!* !!!!!*!!**!!**!*!!*!!! !*!!!!! *  !!!!!! *!**! ** !!  !*
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logo
NTDB id 321026 UTEX3055 RS08895 WP 126147630.1  VCRTCRGTGYKGRVGVYEVMRVNEVLQVAINQGLPTERLKEIAVEQGMKTLLSYSLELVRQGYTTFEEVDRVTFTDSGVE   629
NTDB id 1410 SGL RS13950 WP 010873519.1         LCQKCSGSGYKGRVGVYEVMRNSERIAELINQGATTDRIKDCAVEEGMITLLAYSLNLVQEGYTTLEEVERVTFTDTGLE   636
consensus                                       *!  ! !*!!!!!!!!!!!!!  ! *   !!!! *!*!*!**!!! !! !!! !!! !!  !!!! !!!*!!!!!!*!*!

logo
NTDB id 321026 UTEX3055 RS08895 WP 126147630.1  AELKAKRKLGLTCNTCGAGLQPEWLDCPYCLTPRFGN   666
NTDB id 1410 SGL RS13950 WP 010873519.1         SEMRAKRKSALTCRTCAAELQQEWLDCPYCMTSRFS.   672
consensus                                        !**!!!! *!!! !!*! !!*!!!!!!!!*!*!! *
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X non conserved

X similar

X $\geq$ 50% conserved