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logo

NTDB id 232933 CDA09 RS20870 WP 121430402.1  MKPSLQLKISQHLTLTPQLQQSIKLLQLSTLELNQELERFLLENPMLEREDGDGSDFSPGAAQAPSGTTDSGS......Q   74
NTDB id 1425 RS RS02020 WP 011000369.1       MKQSLQLRLSQHLALTPQLQQSIRLLQLSTIELQQEVEQALTENPLLERENEWLDTSARIGADGSVNALQSSSATPLPTE   80
consensus                                    !!*!!!!**!!!! !!!!!!!!!*!!!!!!*!!*!!*!  ! !!!*!!!!        * *! **     ! !******

logo

NTDB id 232933 CDA09 RS20870 WP 121430402.1  SETPAASEEPQGESEPANFD..........EAGEWSSASSGSSN.RDDDDTDFQELQAAGTSLRDHLDQQVSLSPLSDR  142
NTDB id 1425 RS RS02020 WP 011000369.1       SPPPAANGADHADTAEASYENGSDFDSDYGTERSDWSLDDFARKPQSDEDDRAPMQLREAEPTQREFLMEQLAPLKLSPR  160
consensus                                    !**!!!   ***** *! **************!  *!!    *  ** !*!!  *  !  ! ** !**!  !* * *!!*!

logo

NTDB id 232933 CDA09 RS20870 WP 121430402.1  DRALVRFLIEALDEDGYLNQSLEELLPLLPPELEYDLDDLTIALRHVQHLDPAGIGARNPQECLSLQLRAMLPGATRDLA  222
NTDB id 1425 RS RS02020 WP 011000369.1       DKGLVIFLIESLDDEGYLTGSLDEILADLPAELEVELDELQAALRMLQSFDPAGIGARSAAECLTLQLQRL.DSPAKPLA  239
consensus                                    !**!! !!!! !!**!!!  !!*!*!* !!*!!! *!!*!  !!!**!* !!!!!!!! * !!!*!!!  *** * **!!

logo

NTDB id 232933 CDA09 RS20870 WP 121430402.1  LRIVDEYLDLLAERNFVRIKRATGCDDDALRAAHALICGLDPHPGSQHSVQETRYILPDVIVRKLRGRWTVSLNPEAMPK  302
NTDB id 1425 RS RS02020 WP 011000369.1       LTIVNQHLELLAARDYTRLKKALSVDDGELKAAHELIRSLAPFPGHAFGRAEADFVVPDVVVRKTAAGWMAQLNPDVMPR  319
consensus                                    ! !!  *!*!!! ! * !*!*!  *!!  !*!!! !!* ! !*!!* *   !  ***!!!*!!!  * !   !!!* !!*

logo

NTDB id 232933 CDA09 RS20870 WP 121430402.1  LRINSLYASILQQNRGSGGA..LTSQLQEARWLIKNVQQRFDTILRVSQAIVDQQRQFFDYGDVAMRPLTLREIADQLEL  380
NTDB id 1425 RS RS02020 WP 011000369.1       LRINDMYAQILRSSRGESGAANLQQKLQEARWLIKNIQQRFDTILRVSQAIVERQKSFFTHGEIAMRPLVLREIADTLGL  399
consensus                                    !!!! *!! !!   !!  !!**!   !!!!!!!!!!*!!!!!!!!!!!!!!!* !* !! *!**!!!!! !!!!!! ! !

logo

NTDB id 232933 CDA09 RS20870 WP 121430402.1  HESTVSRVTTQKFMATPRGVFELKYFFGSHVATDTGGAASSTAIRALIRQLVEAEDRKKPLSDAKIAELLGQQGIVVARR  460
NTDB id 1425 RS RS02020 WP 011000369.1       HESTISRVTTNKYMATPMGTFELKYFFGSHVSTETGGAASSTAIRALIKQLVGAEDPKNPLSDSRIAELLGEQGFVVARR  479
consensus                                    !!!!*!!!!!*!*!!!! ! !!!!!!!!!!! !*!!!!!!!!!!!!!!!* !!!*! !!!! *!!!!!! !! !!!!!

logo

NTDB id 232933 CDA09 RS20870 WP 121430402.1  TIAKYRESLNIPPVSLRKTI   480
NTDB id 1425 RS RS02020 WP 011000369.1       TVAKYREALKIPAVNLRKSL   499
consensus                                    !*!!!!! ! !!*! !!!**
```

X non conserved
X similar
X $\geq$ 50% conserved