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logo

NTDB id 27308 VEIS RS02830 WP 011808376.1  MKPGLSLRVSQHLTLTPQLQQSIRLLQLSTLELTQEIEQMLDENPFLERMSDEAPRE.EFGLDSADTPAQADDYSADEVLFSAAT   84
NTDB id 1425 RS RS02020 WP 011000369.1     MKQSLQLRLSQHLALTPQLQQSIRLLQLSTIELQQEVEQALTENPLLERENEWLDTSARIGADGSV................NALQ   70
consensus                                  !!* ! !!*!!!! !!!!!!!!!!!!!!!!*!! !!*!! ! !!! !!!  *  *  *  ! !   ************** !

logo

NTDB id 27308 VEIS RS02830 WP 011808376.1  GSSAEALPDADTPGSA.........ADEPDWGGDGSVEMAPSDAEWGGDAPASQHNDAEGDGIEATELAQSEESLAAFLHRQALA  160
NTDB id 1425 RS RS02020 WP 011000369.1     SSSATPLPTESPPPAANGADHADTAEASYENGSDFDSDYGTERSDWSLDDFARKPQSD.EDDRAPMQLREAEPTQREFLMEQLAP  154
consensus                                   !!! *!!   *!* !********   ** ! !   * **   *!  ! *!   *  * !   *  !   !**   !!* !  *

logo

NTDB id 27308 VEIS RS02830 WP 011808376.1  LRLSEIDRAALYFLIESLNDDGYLEDSLEELASALAGPQNPEQIEELVHRFTVAQRLLQSLEPVGVGARNLAECLTLQLNALARE  245
NTDB id 1425 RS RS02020 WP 011000369.1     LKLSPRDKGLVIFLIESLDDEGYLTGSLDEILADLP.....AELEVELDELQAALRMLQSFDPAGIGARSAAECLTLQLQRLDSP  234
consensus                                  !*!!* !** * !!!!!! !*!!!  !!*!*  !****** *!  **   ! !*!!! *! !*!!!  !!!!!!!!* !  *

logo

NTDB id 27308 VEIS RS02830 WP 011808376.1  RAPAADPQTVQTALRICQQPLQMLARRDLRRLTQVCGDSQEGTRAAMALIARLEPHPGRRFANVQRNVIVPDVIVRKTGRANGRD  330
NTDB id 1425 RS RS02020 WP 011000369.1     AKP........LALTIVNQHLELLAARDYTRLKKALSVDDGELKAAHELIRSLAPFPGHAFGRAEADFVVPDVVVRKTA......  305
consensus                                    !******** !! !**! ! *!! !!  !!   *       *!!* !!  ! !*!!* !*      *!!!!*!!!!*******

logo

NTDB id 27308 VEIS RS02830 WP 011808376.1  GRQHFIVQINPDVLPRLRVHDIYAGALRGHRGGAGHQGMQQRLQEARWFIKNIQQRFDTILRVSRAIVERQKNFFTHGELAMRPL  415
NTDB id 1425 RS RS02020 WP 011000369.1     ..AGWMAQLNPDVMPRLRINDMYAQILRSSRGESGAANLQQKLQEARWLIKNIQQRFDTILRVSQAIVERQKSFFTHGEIAMRPL  388
consensus                                  ** *** !*!!!!*!!!!**!*!!  !! *!!  !*  *!!*!!!!!! !!!!!!!!!!!!!!! !!!!!!! !!!!!!*!!!!!

logo

NTDB id 27308 VEIS RS02830 WP 011808376.1  VLRDIADELGLHESTISRVTTAKYMATPIGTYELKYFFGSGLGTETGGNASSTAVRALIRQFVAAESQAKPLSDSQLADLLKEQG  500
NTDB id 1425 RS RS02020 WP 011000369.1     VLREIADTLGLHESTISRVTTNKYMATPMGTFELKYFFGSHVSTETGGAASSTAIRALIKQLVGAEDPKNPLSDSRIAELLGEQG  473
consensus                                  !!!*!!!  !!!!!!!!!!!!! !!!!!!*!!*!!!!!!!!** !!!!! !!!!!*!!!!*! !*!! *  !!!!! *!*!! !!!

logo

NTDB id 27308 VEIS RS02830 WP 011808376.1  IECARRTVAKYREALKIAPANLRRTL   526
NTDB id 1425 RS RS02020 WP 011000369.1     FVVARRTVAKYREALKIPAVNLRKSL   499
consensus                                   *!!!!!!!!!!!!!!** !!!**!
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X non conserved
X similar
X $\geq$50% conserved