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logo
NTDB id 64219 U722 RS14555 WP 014305719.1  MKSKYNKISVVLILLTLVYVIYLTYISTNNLLVGATISENKQGEIKIKDVEDFTMAYYAGVQKGDIVKNINGQNVKSINIQMNKL   85
NTDB id 91 BSU 31690 NP 391047.2           MKNLIKKFTIAVIVLSILYISYTTYISMNGIIIGTKIHKNDKSQFMIEEISESSYGQFVGLRQGDIILKINKEKPSDKHLKWGYL   85
consensus                                  !!     ! ** *!*!***!* ! !!!! ! ***!  !* !      ! ** * * * * !*  !!!*  !!   *   **    !

logo
NTDB id 64219 U722 RS14555 WP 014305719.1  KNVNSMVVDRNGHDIEIKL....NLFNDRNFSTYLIPIIFYVVCLFCCFFIIKINEEKNLKSALVLIVFLLSASIAYISAGGSAK   166
NTDB id 91 BSU 31690 NP 391047.2           SHINSLDILRSGKKIHLKDFDLVTLNRPYSFFLFVLPLFFYFLSIICIFYILKVNKKRRSFAAYILILLLDISIAYISAGGPFR   170
consensus                                   **!!* * ! !* !**! **** !  *  !  ***!* !! *** !*!*!*!*!  *    ! *!!* !!  !!!!!!!!!* *

logo
NTDB id 64219 U722 RS14555 WP 014305719.1  GDLLSRCIMLLTLITVPLNYLLFLYHYFKELGTVLFSKKVFALYLFPTINILFELFRSRLSF.GDFIPKFNLISFFLLFLVVAYY   250
NTDB id 91 BSU 31690 NP 391047.2           GHIINRYINLFTFISSPILYLQFIQRYLGEIGKTFLNRI.SFLYIIPIFNLGIEFFQDYLQVDIDFLATLNLVSFATLTLFSFSA   254
consensus                                  !*** !*! ! ! !* !* !! !* *!  !*!     * *  !!* !  !*  ! !   !  * !!**  !!*!!  ! !

logo
NTDB id 64219 U722 RS14555 WP 014305719.1  FIVILRRNKDTDQAHIIKVLVVINILAFSPFLCLYLIPYVFFNDYYVSSFLTASFMLLIPFSLVYQFMSNKIYNVDFILSKLKYY   335
NTDB id 91 BSU 31690 NP 391047.2           IYLHLNKYKYAEHSFILKLLILTNTLSFAPFLIFFVLPIIFTGNYIFPALASASLLVLIPFGLVYQFVANKMFDIEFILGRMRYY   339
consensus                                   **! * !  ** *!*!*!** ! ! ! !!!* ***! *!   !  *   *!! **!!!! !!!!!* !!** **!!! ***!!

logo
NTDB id 64219 U722 RS14555 WP 014305719.1  GFLALTPTIILVTTIELLREPEENFYNLKLTFLIYILMLAVFYYKEILDFRFKLKRVSERFNYQDSIYKFTQLIRNSSSLNQVFG   420
NTDB id 91 BSU 31690 NP 391047.2           ALLAMIPTLLIVGALVLFDVMDIQMNPVRQTVFFFVVMFAVFYFKEVMDFKFRLKRFSEKFNYQDSIFKYTQLMRGVTSLQQVFK   424
consensus                                  * !!* !!***!  * !   ** *  *** !   ***! !!!!*!!**!!*!*!!! !!*!!!!!!*!*!!!*!  *!!*!!!

logo
NTDB id 64219 U722 RS14555 WP 014305719.1  ELKTTILEVTLTSKVYIFEVTYDGNVKAFDERDSS.LIDDYQVLLNSVTVEIGKITEFNQGFAMKVGERGDRSFVVLCLSKMNTP   504
NTDB id 91 BSU 31690 NP 391047.2           ELKNTILDVLLVSKAYTFEVTPDHKVIFLDKHEVGFDWNFYQEEFENVTSEIGKIIEVNQGFLMKVGERGGSSYVLLCLSNINTP   509
consensus                                  !!!  !!!*! ! !! ! !!!!*!* !   ! **  *    !!     !! !!!!! ! !!!! !!!!!!!  !*!*!!!! *!!!

logo
NTDB id 64219 U722 RS14555 WP 014305719.1  RLSREEISWLKTLSFYVNVSIENVMKIEELMNHLEDLKKQETNPVWLKKLMFTIEEKQRSDLARDLHDSVLQDLISLKRQCELFL   589
NTDB id 91 BSU 31690 NP 391047.2           RLTRDEISWLKTLSFYTSVSMENVLHIEELMEHLKDLKQEGTNPIWLKKLMFAIEEKQRSGLARDLHDSVLQDLISLKRQCELFL   594
consensus                                  !!*!*!!!!!!!!!!!!  !!*!!!**!!!!! !! !!!   !!!*!!!!!!! !!!!!!! !!!!!!!!!!!!!!!!!!!!!!!
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logo
NTDB id 64219 U722 RS14555 WP 014305719.1  ADFKK.EEPCQLEVQDKLHQMNEQMSDVILMTRETCHELRPQLLYDLGLVKAVSKLAAQQQERAPFHIRLNTGRFTAALDLDTQL  673
NTDB id 91 BSU 31690 NP 391047.2           GDFKKDDNPCREEVQDKLVQMNEQMSDVISMTRETCHELRPQLLYDLGLVKALSKLVAQQQERVPFHIRLNTGRFTASLDLDSQL  679
consensus                                  *!!!!** !!  !!!!!!*!!!!!!!!!! !!!!!!!!!!!!!!!!!!!!!!*!!! !!!!!! !!!!!!!!!!!!! !!!!*!!

logo
NTDB id 64219 U722 RS14555 WP 014305719.1  NLYRIIQEFLSNAMKHSQANEVLIMLISIQNKVILHYEDDGVGCNQEEGGGQSMSMGLSGIKERVRALDGRMKIDTSEGNGFKAD  758
NTDB id 91 BSU 31690 NP 391047.2           NLYRIIQEFLSNAVKHSQATDVLIMLISIQNKIVLHYEDDGVGFDQEKNTEHSMSMGLSGIKERVRALDGRLRIETSEGKGFKAD  764
consensus                                  !!!!!!!!!!!!!*!!!!! *!!!!!!!!!!!**!!!!!!!!!* !!    *!!!!!!!!!!!!!!!!!!!!**!*!!!! !!!!!

logo
NTDB id 64219 U722 RS14555 WP 014305719.1  IEMEL   763
NTDB id 91 BSU 31690 NP 391047.2           IEIEL   769
consensus                                  !!*!!
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X non conserved

X similar

X ≥ 50% conserved