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logo
NTDB id 139282 SB45 RS14330 WP 003152050.1  MKKLIKPFTISIIILSVIYVCYVAFINNINGLIVGTKIVENKHKVLEVAEMSKTSYGKFVGLKQGDMIVKINNKKPSLKYLKGDTL   85
NTDB id 91 BSU 31690 NP 391047.2            MKNLIKKFTIAVIVLSILYISYTTYISMNGIIIGTKIHKNDKSQFMIEEISESSYGQFVGLRQGDIILKINKEKPSDKHLKWGYL   85
consensus                                   !! !!!*!!! *!*!!**!**!  *! *!!*!*!!!!* ! *    * !*! *!!! !!!!*!!!*!*!!!  !!! !*!!   !

logo
NTDB id 139282 SB45 RS14330 WP 003152050.1  YHVKSLDIKRNGQQIHLDDFDIVNLNGYYSYFLFVLPLVFYFLSLICIFYIVKVSQTRKSIAGYVLILFLLDISIAYMSAGGPSR  170
NTDB id 91 BSU 31690 NP 391047.2            SHINSLDILRSGKKIHLKDFDLVTLNRPYSFFLFVLPLFFYFLSIICIFYILKVNKKRRSFAAYILILLLLDISIAYISAGGPFR  170
consensus                                    !* !!!! ! !  !!! !!!*! !! *!!*!!!!!!! !!!!!*!!!!!!*!!   !*! !*!*!!! !!!!!!!!*!!!!! !

logo
NTDB id 139282 SB45 RS14330 WP 003152050.1  GHEFNRYINLFTFIASPIFYLQFIQEYFKELGKKFANRLISFLYIIPIINLLNEPFRHIY..SYDFTTNLNLVSFFFVTIYAFIS  253
NTDB id 91 BSU 31690 NP 391047.2            GHIINRYINLFTFISSPILYLQFIQRYLGEIGKTFLNR.ISFLYIIPIFNLGIEFFQDYLQVDIDFLATLNLVSFATLTLFSFSA  254
consensus                                   !!  !!!!!!!!!! !!! !!!!!! !  !*!! ! !!*!!!!!!!!! !!  !*! *  **  !!   !!!!!!  *!** !

logo
NTDB id 139282 SB45 RS14330 WP 003152050.1  VFYHLYKFKYSEHAYILKVLILTNTLSFLPFLLFYVIPIILTGSYILDALAAASLLVLIPLGLVYQFVANKIFDIEFILGRMRYY  338
NTDB id 91 BSU 31690 NP 391047.2            IYLHLNKYKYAEHSFILKLLILTNTLSFAPFLIFFVLPIIFTGNYIFPALASASLLVLIPFGLVYQFVANKMFDIEFILGRMRYY  339
consensus                                   ** !! !*!! !! *!!!*!!!!!!!!! !!!*!*!*!!! !! !! *!!! !!!!!!!! !!!!!!!!!!*!!!!!!!!!!!!!!

logo
NTDB id 139282 SB45 RS14330 WP 003152050.1  GLLALVPALFIVGISAWFESIDIQMNPAQQTVFFFIVIFVIFYFKEVMDYKFRLKRFSEKFNYQDSIFKYTQLIRSITSLKQMFK  423
NTDB id 91 BSU 31690 NP 391047.2            ALLAMIPTLLIVGALVLFDVMDIQMNPVRQTVFFFVVMFAVFYFKEVMDFKFRLKRFSEKFNYQDSIFKYTQLMRGVTSLQQVFK  424
consensus                                   *!!!**! ! !!!    !* *!!!!!!  !!!!!!*!*! *!!!!!!!!*!!!!!!!!!!!!!!!!!!!!!!!!*! *!!! !*!!

logo
NTDB id 139282 SB45 RS14330 WP 003152050.1  ELKKTILDVLLVSKAYVFEVTSEGDILYHDKKDNEPDWEMYSKEFKKVTSEIGKIIELNRGFLIKIGERGGSSYVLLCLSTINTP  508
NTDB id 91 BSU 31690 NP 391047.2            ELKNTILDVLLVSKAYTFEVTPDHKVIFLDKHEVGPDWNFYQEEFENVTSEIGKIIEVNQGFLMKVGERGGSSYVLLCLSNINTP  509
consensus                                   !!! !!!!!!!!!!!! !!!!*** ****!!**  !!!  !  !!  !!!!!!!!!!*! !!!*!*!!!!!!!!!!!!!! !!!!

logo
NTDB id 139282 SB45 RS14330 WP 003152050.1  RLTRDEISWLKTLSFYTSVSMENVIQIEELMNHLQDLKQQGSNPVWLKKLMFTIEEKQRSDLARDLHDSVLQDLISLKRQCELFL  593
NTDB id 91 BSU 31690 NP 391047.2            RLTRDEISWLKTLSFYTSVSMENVLHIEELMEHLKDLKQEGTNPIWLKKLMFAIEEKQRSGLARDLHDSVLQDLISLKRQCELFL  594
consensus                                   !!!!!!!!!!!!!!!!!!!!!!!!!!**!!!!! !! !!!! !*!!*!!!!!!! !!!!!!! !!!!!!!!!!!!!!!!!!!!!!!!
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logo
NTDB id 139282 SB45 RS14330 WP 003152050.1  ADFKK.EEPCQLEVQDKLHQMNEQMSDVILMTRETCHELRPQLLYDLGLVKAVSKLAAQQQERAPFHIRLNTGRFTAALDLDTQL   677
NTDB id 91 BSU 31690 NP 391047.2            GDFKKDDNPCREEVQDKLVQMNEQMSDVISMTRETCHELRPQLLYDLGLVKALSKLVAQQQERVPFHIRLNTGRFTASLDLDSQL   679
consensus                                   *!!!!** !!  !!!!!!*!!!!!!!!!! !!!!!!!!!!!!!!!!!!!!!!*!!! !!!!!! !!!!!!!!!!!!! !!!!*!!

logo
NTDB id 139282 SB45 RS14330 WP 003152050.1  NLYRIIQEFLSNAMKHSQANEVLIMLISIQNKVILHYEDDGVGCNQEEGGGQSMSMGLSGIKERVRALDGRMKIDTSEGNGFKAD   762
NTDB id 91 BSU 31690 NP 391047.2            NLYRIIQEFLSNAVKHSQATDVLIMLISIQNKIVLHYEDDGVGFDQEKNTEHSMSMGLSGIKERVRALDGRLRIETSEGKGFKAD   764
consensus                                   !!!!!!!!!!!!!*!!!!! *!!!!!!!!!!!**!!!!!!!!!* !!    *!!!!!!!!!!!!!!!!!!!!!**!*!!!! !!!!!

logo
NTDB id 139282 SB45 RS14330 WP 003152050.1  IEMEL   767
NTDB id 91 BSU 31690 NP 391047.2            IEIEL   769
consensus                                   !!*!!
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X non conserved

X similar

X $\geq$ 50% conserved