```
logo
NTDB id 205782 BRL64 RS14980 WP 065215229.1  MQKFYSKLTVILMILSFIYVIYISYINVFNIFVGAVVSVNSDGQLEIVDVVDFTDSYYAGVRKGDIILEVNGNKEPTEEV   80
NTDB id 91 BSU 31690 NP 391047.2             MKNLIKKFTIAVIVLSILYISYTTYISMNGIIIGTKIHKNDKSQFMIEEISFSSYGQFVGLRQGDIILKINKEKPSDKHL   80
consensus                                    !     ! !* ***!! *!* ! *!! *  ! *!  ** !   !  ! ** * *   * !*! !!!!! *!   !**   **

logo
NTDB id 205782 BRL64 RS14980 WP 065215229.1  RRGYLANVKSLVVDRHGDEIEIENVSLLS...QENLFIYIIPIIFYSICLFCIFMILKINKSRKKESAYILALFLLAVAV  157
NTDB id 91 BSU 31690 NP 391047.2             KWGYLSHINSLDILRSGKKIHLKDFDLVTLNRPYSFFLFVLPLFFYFLSIICIFYILKVNKKRRSFAAYILILLLLDISI  160
consensus                                    * !!! ** !! * !*!  !**    !******   !****!* !! *** !!! !!!*!! !*   !!!! ! !! * *

logo
NTDB id 205782 BRL64 RS14980 WP 065215229.1  AYVSSGGSGKGEYISSFVVIFTMTSVPSLYMHFMYQYLKELGTVIISWRVLLCLYAVPFINIVLEILFKN.....MVLAA  232
NTDB id 91 BSU 31690 NP 391047.2             AYISAGGPFRGHIINRYINLFTFISSPILYLQFIQRYLGEIGKTFLNRIS..FLYIIPIFNLGIEFFQDYLQVDIDFLAT  238
consensus                                    !!*! !!* *!* !  ** *!!  ! ! !!**!*  !! !*!   *    ***!! *!  !* *!     *****  !!

logo
FNLLSFFATLTLITSITYRHLNKYKYTEISNVLSLLILTNTSSFSPFMLFFVLPYLFTKYYISPYL.LASFALLIPFFLV  311
NTDB id 91 BSU 31690 NP 391047.2             LNLVSFATLTLFSFSAIYLHLNKYKYAEHSFILKLLILTNTLSFAPFLIFFVLPIIFTGNYIFPALASASLLVLIPFGLV  318
consensus                                     !!*!!  !   *      *  ! !  !*  *!    !    !! !!**!!**! *!*  *! ! ** !!  *!!!! !!

logo
NTDB id 205782 BRL64 RS14980 WP 065215229.1  YQFMTNKLYNVDFFLGRIKYYSLLAITPTIVVVVIFDFIQKPSANFYTMKFTIITYILMLTVFYFKEIIDFRFRLKRFSE  391
NTDB id 91 BSU 31690 NP 391047.2             YQFVANKMFDIEFILGRMRYYALLAMIPTLLIVGALVLFDVMDIQMNPVRQTVFFFVVMFAVFYFKEVMDFKFRLKRFSE  398
consensus                                    !!!* !!** **! !!!**!! !!!* !!***!        *  *  *** !*  ***!  !!!!!!**!!*!!!!!!!!

logo
NTDB id 205782 BRL64 RS14980 WP 065215229.1  KHNYQDSVFKFTQLIREASSLHQVLYHLKYTILEVLVVNKAFVLEVKADGQVEEIDESTEDSKLWKKYVDQFQELLDEVG  471
NTDB id 91 BSU 31690 NP 391047.2             KFNYQDSIFKYTQLMRGVTSLQQVFKELKNTILDVLLVSKAYTFEVTPDHKVIFLDK.HEVGPDWNFYQEEFENVTSEIG  477
consensus                                    !*!!!!!*!!*!!!*!  *!!*!!  *!! !!!*!!*! !!*  !! *!* !  *! **!  * !  ! * !  *  !*!

logo
NTDB id 205782 BRL64 RS14980 WP 065215229.1  KIIALDKGFMMKIGERGGHSFVICCLSNLRTPKLSRDEISWLKTLAFYTSVSLENVVKIEELMEHLDDLKQREANPAWLK  551
NTDB id 91 BSU 31690 NP 391047.2             KIIEVNQGFLMKVGERGGSSYVLLCLSNINTPRLTRDEISWLKTLSFYTSVSMENVLHIEELMEHLKDLKQEGTNPIWLK  557
consensus                                    !!! *  !!*!!*!!!!!*!*!**!!!!* !!*!*!!!!!!!!!! !!!!!!*!!!**!!!!!!!! !!!!   !! !!!
```

```
logo

NTDB id 205782 BRL64 RS14980 WP 065215229.1  KIMFAMEEKQRSDLARDLHDSVLQDLISLKRQSEMFLTNFQN..NQCPTSIENSLISWNDQMSKVIQTTRETCHELRPQL   629
NTDB id 91 BSU 31690 NP 391047.2             KLMFAIEEKQRSGLARDLHDSVLQDLISLKRQCELFLGDFKKDDNPCREEVQDKLVQMNEQMSDVISMTRETCHELRPQL   637
consensus                                    !*!!!*!!!!!! !!!!!!!!!!!!!!!!!!*!*!!   !   **!*!*  *   !*  !*!!! !!  !!!!!!!!!!!!

logo

NTDB id 205782 BRL64 RS14980 WP 065215229.1  LYDLGLVKAISKLTSQIQEEAPFHIRLNTTRFDKELDIDIDSQLNIYRIVQELLSNALKHSKATQVLVMLICIKDQVVLH   709
NTDB id 91 BSU 31690 NP 391047.2             LYDLGLVKALSKLVAQQQERVPFHIRLNTGRFTASL..DLDSQLNLYRIIQEFLSNAVKHSQATDVLIMLISIQNKIVLH   715
consensus                                    !!!!!!!!!*!!!   ! !!  !!!!!!!! !!   !**!*!!!!!*!!!*!! !!!!*!!! !! !!*!!!*!   *!!!

logo

NTDB id 205782 BRL64 RS14980 WP 065215229.1  YEDDGVGFDASHLDQHTMSMGLSGIRERVKALNGKLQIHTAPEKGLKVKIEMEL   763
NTDB id 91 BSU 31690 NP 391047.2             YEDDGVGFDQEKNTEHSMSMGLSGIKERVRALDGRLRIETSEGKGFKADIEIEL   769
consensus                                    !!!!!!!!!  *   !*!!!!!!!!*!!!*!! !*! !*! * !! !  !!*!!
```

X non conserved

X similar

X $\geq$ 50% conserved