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logo

NTDB id 358363 SB21 RS14835 WP 033574914.1  MKNFIKQFTISVIILSLVYVCYVSYINNINGIIIGTKVIENKNKQFQVIEMSETTYGKFVGLEKGDIILKINKEKPSAKFLKGDNL   85
NTDB id 91 BSU 31690 NP 391047.2            MKNLIKKFTIAVIVLSILYISYTTYISMNGIIIGTKIHKNDKSQFMIEEISESSYGQFVGLRQGDIILKINKEKPSDKHLKWGYL   85
consensus                                   !!! !! !!! !!*!**!**! *!! *!!!!!!!!** !   !! * !*!**!! !!!!  !!!!!!!!!!!!! !*!!    !

logo

NTDB id 358363 SB21 RS14835 WP 033574914.1  SHIKSLDVSRNGKQIHLDDFDIVNLDKSYSFFVFVLPLVFYFLSIVCIFYILKVNQTRKSFAGYILILFLLDISIAYISAGGPFR  170
NTDB id 91 BSU 31690 NP 391047.2            SHINSLDILRSGKKIHLKDFDLVTLNRPYSFFLFVLPLFFYFLSIICIFYILKVNKKRRSFAAYILILLLLDISIAYISAGGPFR  170
consensus                                   !!! !!!* ! !! !!! !!!*! ! **!!!!*!!!!! !!!!!!*!!!!!!!!!  !*!!!*!!!!! !!!!!!!!!!!!!!!!!

logo

NTDB id 358363 SB21 RS14835 WP 033574914.1  GHSFNRYVNLFTFIASPIFYLQFIQQYFEELGKKFANRLINFLYIFPIFNIILEFFRKKLPFE.NIITNLNLISFFLVTLSGFVL  254
NTDB id 91 BSU 31690 NP 391047.2            GHIINRYINLFTFISSPILYLQFIQRYLGEIGKTFLNR.ISFLYIIPIFNLGIEFFQDYLQVDIDFLATLNLVSFATLTLFSFSA  254
consensus                                   !!  !!!*!!!!!! !!! !!!!!! ! !*!! ! !!*! !!!! !!!!* *!!!   !* **  *  !!!*!!  *!!  !

logo

NTDB id 358363 SB21 RS14835 WP 033574914.1  VFYHLYKYKYSEHAYILKVLILTNTLSFAPFLLFYVAPNILTGDYIFPALASASLLVLIPFGLVYQFVANKIFDIEFILGRMRYY  339
NTDB id 91 BSU 31690 NP 391047.2            IYLHLNKYKYAEHSFILKLLILTNTLSFAPFLIFFVLPIIFTGNYIFPALASASLLVLIPFGLVYQFVANKMFDIEFILGRMRYY  339
consensus                                   ** !! !!!! !! *!!!*!!!!!!!!!!!!!!*!*! ! ! !! !!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!

logo

NTDB id 358363 SB21 RS14835 WP 033574914.1  TLLAVIPTLVIVGVLSVWAGTNALQMNPIRQTVFIFIVMFAVFYFKEIIDFKFRLKRFSEKFNYQDSIFKYTQLIRSITSLKQMF  424
NTDB id 91 BSU 31690 NP 391047.2            ALLAMIPTLLIVGALVLFD.VMDIQMNPVRQTVFFFVVMFAVFYFKEVMDFKFRLKRFSEKFNYQDSIFKYTQLMRGVTSLQQVF  423
consensus                                   !!!*!!!!*!!! ! ** *   *!!!!*!!!!! !*!!!!!!!!!!**!!!!!!!!!!!!!!!!!!!!!!!!!!!!!*! *!!! !*!

logo

NTDB id 358363 SB21 RS14835 WP 033574914.1  KELKKTILDVLLVSKAYVFEVTSEGDILYHDKRDNEPDWEMYSKEFKKVTSEIGKIIELNRGFLIKIGERGGSSYVLLCLSSINT  509
NTDB id 91 BSU 31690 NP 391047.2            KELKNTILDVLLVSKAYTFEVTPDHKVIFLDKHEVGPDWNFYQEEFENVTSEIGKIIEVNQGFLMKVGERGGSSYVLLCLSNINT  508
consensus                                   !!!! !!!!!!!!!!!! !!!!*** ****!!**  !!!  !  !!  !!!!!!!!!!*! !!!*!*!!!!!!!!!!!!!!! !!!

logo

NTDB id 358363 SB21 RS14835 WP 033574914.1  PRLTRDEISWLKTLSFYTSVSMENVIQIEELMNHLQDLKQQGSNPVWLKKLMFTIEEKQRSDLARDLHDSVLQDLISLKRQCELF  594
NTDB id 91 BSU 31690 NP 391047.2            PRLTRDEISWLKTLSFYTSVSMENVLHIEELMEHLKDLKQEGTNPIWLKKLMFAIEEKQRSGLARDLHDSVLQDLISLKRQCELF  593
consensus                                   !!!!!!!!!!!!!!!!!!!!!!!!!!!!**!!!!! !! !!!! !*!!*!!!!!!! !!!!!!! !!!!!!!!!!!!!!!!!!!!!!!
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logo

NTDB id 358363 SB21 RS14835 WP 033574914.1  LADFKK.EEPCQLEVQDKLHQMNEQMSDVILMTRETCHELRPQLLYDLGLVKAVSKLAAQQQERAPFHIRLNTGRFTAALDLDTQ   678
NTDB id 91 BSU 31690 NP 391047.2            LGDFKKDDNPCREEVQDKLVQMNEQMSDVISMTRETCHELRPQLLYDLGLVKALSKLVAQQQERVPFHIRLNTGRFTASLDLDSQ   678
consensus                                   !*!!!!** !!  !!!!!!*!!!!!!!!!! !!!!!!!!!!!!!!!!!!!!!!*!!! !!!!!! !!!!!!!!!!!!! !!!!*!

logo

NTDB id 358363 SB21 RS14835 WP 033574914.1  LNLYRIIQEFLSNAMKHSQANEVLIMLISIQNKVILHYEDDGVGCNQEKGGGQSMSMGLSGIKERVRALDGRMKIDTSEGNGFKV   763
NTDB id 91 BSU 31690 NP 391047.2            LNLYRIIQEFLSNAVKHSQATDVLIMLISIQNKIVLHYEDDGVGFDQEKNTEHSMSMGLSGIKERVRALDGRLRIETSEGKGFKA   763
consensus                                   !!!!!!!!!!!!!!*!!!!!! *!!!!!!!!!!!!**!!!!!!!!!!* !!!   *!!!!!!!!!!!!!!!!!!!!!**!*!!!!! !!!

logo

NTDB id 358363 SB21 RS14835 WP 033574914.1  DIEMEL   769
NTDB id 91 BSU 31690 NP 391047.2            DIEIEL   769
consensus                                   !!!*!!
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X non conserved

X similar

X ≥ 50% conserved