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logo

NTDB id 283443 C7M30 RS15640 WP 038828679.1  MKNLIKKFTIAVIVLSILYISYTTYISMNGIIIGTKVQKNDKSQFVIEEISKSSYGQFVGLRQGDIILKINEEKPSDKHL   80
NTDB id 91 BSU 31690 NP 391047.2             MKNLIKKFTIAVIVLSILYISYTTYISMNGIIIGTKIHKNDKSQFMIEEISESSYGQFVGLRQGDIILKINKEKPSDKHL   80
consensus                                    !!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!**!!!!!!!*!!!!! !!!!!!!!!!!!!!!!!!!! !!!!!!!!

logo

NTDB id 283443 C7M30 RS15640 WP 038828679.1  KWGYLSHINSLDILRSGKKIHLKDFDLVTLNRSYSFFLFVLPLVFYFLSIICIFYIFKVNKKRRSFAAYILILLLLDISI  160
NTDB id 91 BSU 31690 NP 391047.2             KWGYLSHINSLDILRSGKKIHLKDFDLVTLNRPYSFFLFVLPLFFYFLSIICIFYILKVNKKRRSFAAYILILLLLDISI  160
consensus                                    !!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!*!!!!!!!!!! !!!!!!!!!!!! !!!!!!!!!!!!!!!!!!!!!!!!

logo

NTDB id 283443 C7M30 RS15640 WP 038828679.1  AYISAGGPFRGHIINRYINLFTFISSPILYLQFIQTYLGEIGKTFLNRISFLYIIPIFNLGIEFFQDYLQVDIDFLATVN  240
NTDB id 91 BSU 31690 NP 391047.2             AYISAGGPFRGHIINRYINLFTFISSPILYLQFIQRYLGEIGKTFLNRISFLYIIPIFNLGIEFFQDYLQVDIDFLATLN  240
consensus                                    !!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!! !!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!*!

logo

NTDB id 283443 C7M30 RS15640 WP 038828679.1  LVSFAILTLFSFSAIYFHLNKYKYAEHSFILKLLILTNTLSFAPFLIFFVLPIIFTGNYIFPALASASLLVLIPFGLVYQ  320
NTDB id 91 BSU 31690 NP 391047.2             LVSFATLTLFSFSAIYLHLNKYKYAEHSFILKLLILTNTLSFAPFLIFFVLPIIFTGNYIFPALASASLLVLIPFGLVYQ  320
consensus                                    !!!!! !!!!!!!!!!! !!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!

logo

NTDB id 283443 C7M30 RS15640 WP 038828679.1  FVANKMFDIEFILGRMRYYALLAMIPTLLIVGALVLFDVMEIQMNPLRQTVFFFVVMFAVFYFKEVIDFKFRLKRFSEKF  400
NTDB id 91 BSU 31690 NP 391047.2             FVANKMFDIEFILGRMRYYALLAMIPTLLIVGALVLFDVMDIQMNPVRQTVFFFVVMFAVFYFKEVMDFKFRLKRFSEKF  400
consensus                                    !!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!*!!!!!*!!!!!!!!!!!!!!!!!!!!!!!!*!!!!!!!!!!!!!

logo

NTDB id 283443 C7M30 RS15640 WP 038828679.1  NYQDSIFKYTQLMRGVTSLQQVFKELKKTILDVLHVSKAYTFEVTPDHKVIFLDKHEIEPEWHLYKEEFENVTSEIGKII  480
NTDB id 91 BSU 31690 NP 391047.2             NYQDSIFKYTQLMRGVTSLQQVFKELKNTILDVLLVSKAYTFEVTPDHKVIFLDKHEVGPDWNFYQEEFENVTSEIGKII  480
consensus                                    !!!!!!!!!!!!!!!!!!!!!!!!!!! !!!!!!!*!!!!!!!!!!!!!!!!!!!!!!!!* !*!* ! !!!!!!!!!!!!!!

logo

NTDB id 283443 C7M30 RS15640 WP 038828679.1  EVNQGFLMKVGERGGSSYVLLCLSNINTPRLTRDEISWLKTLSFYTSVSMENVLHIEELMEHLKDLKQEGTNPIWLKKLM  560
NTDB id 91 BSU 31690 NP 391047.2             EVNQGFLMKVGERGGSSYVLLCLSNINTPRLTRDEISWLKTLSFYTSVSMENVLHIEELMEHLKDLKQEGTNPIWLKKLM  560
consensus                                    !!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!
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logo                                        FAIEEKQRSGLARDLHDSVLQDLISLKRQCELFLGDFKKDDNPCREEVQDKLVQMNEQMSDVISMTRETCHELRPQLLYD

NTDB id 283443 C7M30 RS15640 WP 038828679.1 FAIEEKQRSGLARDLHDSVLQDLISLKRQCELFLGDFKKDDNPCREEVQDKLVQMNEQMSDVISMTRETCHELRPQLLYD    640
NTDB id 91 BSU 31690 NP 391047.2            FAIEEKQRSGLARDLHDSVLQDLISLKRQCELFLGDFKKDDNPCREEVQDKLVQMNEQMSDVISMTRETCHELRPQLLYD    640
consensus                                   !!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!

logo                                        LGLVKALSKLVAQQQERVPFHIRLNTGRFTASLDLDSQLNLYRIIQEFLSNAVKHSQATDVLIMLISIQNKIVLHYEDDG

NTDB id 283443 C7M30 RS15640 WP 038828679.1 LGLVKALSKLVAQQQERVPFHIRLNTGRFTASLDLDSQLNLYRIIQEFLSNAVKHSQATDVLIMLISIQNKIVLHYEDDG    720
NTDB id 91 BSU 31690 NP 391047.2            LGLVKALSKLVAQQQERVPFHIRLNTGRFTASLDLDSQLNLYRIIQEFLSNAVKHSQATDVLIMLISIQNKIVLHYEDDG    720
consensus                                   !!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!

logo                                        VGFDQEKNTEHSMSMGLSGIKERVRALDGRLRIETSEGKGFKADIEIEL

NTDB id 283443 C7M30 RS15640 WP 038828679.1 VGFDQEKNTEHSMSMGLSGIKERVRALDGRLRIETSEGKGFKADIEIEL    769
NTDB id 91 BSU 31690 NP 391047.2            VGFDQEKNTEHSMSMGLSGIKERVRALDGRLRIETSEGKGFKADIEIEL    769
consensus                                   !!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!
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X non conserved
X similar
X ≥ 50% conserved