logo



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NTDB id 23331 BURPS1106A RS02630 WP 004195216.1  MKASLQLRLSQHLALTPQLQQSIRLLQLSTLELQQEVATAIAQNPLLENDDDWIASPLRVAADGSVIAQTPASSAPEPMA   80
NTDB id 1425 RS RS02020 WP 011000369.1           MKQSLQLRLSQHLALTPQLQQSIRLLQLSTIELQQEVEQALTENPLLERENEWLDTSARIGADGSVNALQSSSATPLPTE   80
consensus                                        !! !!!!!!!!!!!!!!!!!!!!!!!!!!!!*!!!!!!  !*  !!!!! * *!* ** !**!!!!! !  * !  ! !
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logo



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NTDB id 23331 BURPS1106A RS02630 WP 004195216.1  GAPNGTAATNERTERDETAGVDEYDSYSADGGDASQWNLDDFGRSPAASDDDDLPPMQIHETSTSLRDHLMAQLRVTQAS  160
NTDB id 1425 RS RS02020 WP 011000369.1           SPPPAANGADHA.DTAEASYENGSDFDSDYGTERSDWSLDDFARKPQS.DEDDRAPMQLREAEPTQREFLMEQLAPLKLS  158
consensus                                         *!**  *  * **  !       !  !  ! * ! ! !!!!*! !  *!*!! *!!!**!  ** !**!! !! *   !
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logo



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NTDB id 23331 BURPS1106A RS02630 WP 004195216.1  PRDRALVTFLIESLDDDEGYLSASLEEVLADLPAELEVDVDELNAALALVHSFDPAGVGARSASECLKLQLLRLDPSPTRA  240
NTDB id 1425 RS RS02020 WP 011000369.1           PRDKGLVIFLIESLDDEEGYLTGSLDEILADLPAELEVELDELQAALRMLQSFDPAGIGARSAAECLTLQLQRLD.SPAKP  237
consensus                                        !!!**!! !!!!!!!!*!!!**!!*!*!!!!!!!!!!**!!!*!!! ***!!!!!!*!!!!! !!! !!! !!!*!! **
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logo



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NTDB id 23331 BURPS1106A RS02630 WP 004195216.1  LALDIVSQHLELLAARDFTRLRKQLKATDDALRDAHALIRSLEPFPGAAYGKAEADYVVPDIIVKKAGQNWQAELNPEVV  320
NTDB id 1425 RS RS02020 WP 011000369.1           LALTIVNQHLELLAARDYTRLKKALSVDDGELKAAHELIRSLAPFPGHAFGRAEADFVVPDVVVRKTAAGWMAQLNPDVM  317
consensus                                        !!! !! !!!!!!!!!!*!!!*! !   !  !* !! !!!!! !!!!*!*!*!!!!*!!!!**!*! *  ! ! !!!*!*
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NTDB id 23331 BURPS1106A RS02630 WP 004195216.1  PKLRINNLYANILRNSRGDPSAGSLKQQLQEARWLIKNIQQRFETILRVAQAIVERQKNFFAHGEIAMRPLVLREIADTL  400
NTDB id 1425 RS RS02020 WP 011000369.1           PRLRINDMYAQILRSSRGESGAANLQQKLQEARWLIKNIQQRFDTILRVSQAIVERQKSFFTHGEIAMRPLVLREIADTL  397
consensus                                        !*!!!! *!!*!!! !!!** !* ! ! !!!!!!!!!!!!!!!*!!!!! !!!!!!!! !! !!!!!!!!!!!!!!!!!
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logo



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NTDB id 23331 BURPS1106A RS02630 WP 004195216.1  GLHESTVSRVTTGKYMLTPFGTLEFKYFFGSHVSTDTGGAASSTAIRALIKQLIGAEDPKSPLSDSRIAELLAEQGFVVA  480
NTDB id 1425 RS RS02020 WP 011000369.1           GLHESTISRVTTNKYMATPMGTFELKYFFGSHVSTETGGAASSTAIRALIKQLVGAEDPKNPLSDSRIAELLGEQGFVVA  477
consensus                                        !!!!!!*!!!!! !!! !! !! ! !!!!!!!!!!*!!!!!!!!!!!!!!!!!*!!!!!! !!!!!!!!!!!*!!!!!!!
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logo



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NTDB id 23331 BURPS1106A RS02630 WP 004195216.1  RRTVAKYREALKIPAVNLRKSL  502
NTDB id 1425 RS RS02020 WP 011000369.1           RRTVAKYREALKIPAVNLRKSL  499
consensus                                        !!!!!!!!!!!!!!!!!!!!!!
```

X non conserved
X similar
X ≥ 50% conserved