logo

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NTDB id 968556 MHH76 RS18840 WP 020453117.1  .MIHIEHPASYSCELRSCLEQRHLLKSELSFPEPVIDWHIQEGLIKTEEGIKKTKRGFVCLRCGQHERFCFARYPCYRCN   79
NTDB id 108 BSU 35470 NP 391427.1            MNVPVEKNSSFSKELQQTLRSRHLLRTELSFSDEMIEWHIKNGYITAENSISINKRRYRCNRCGQTDQRYFSFYHSS..G   78
consensus                                    * * *!** !*!*!!  *!  !!!!**!!!!****!*!!!  ! !  !  !  !! * ! !!!!**  *!  ! * **
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logo

```
NTDB id 968556 MHH76 RS18840 WP 020453117.1  KCCVYCRACVMMGRVSECTSLLTWRGHGRHEWAPVYTEWKGVLSAGQEKAAKSIIDAIRRKEELLIWAVCGSGKTELLFQ  159
NTDB id 108 BSU 35470 NP 391427.1            KNKLYCRSCVMMGRVSEEVPLYSWKEENESNWKSIKLTWDGKLSSGQQKAANVLIEAISKKEELLIWAVCGAGKTEMLFP  158
consensus                                    !***!!! !!!!!!!!!* *! *!* *  * ! **   ! ! !! !! !!!  *!*!! *!!!!!!!!!!! !!!!*!!*
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logo

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NTDB id 968556 MHH76 RS18840 WP 020453117.1  GIEFALNNGLRVCIATPRTDVVLELEPRFRHAFPGMEIAALYGGSPDVGTLSPLVISTTHQLLRYKEAFDVIIIDEVDAF  239
NTDB id 108 BSU 35470 NP 391427.1            GIESALNQGLRVCIATPRTDVVLELAPRLKAAFQGADISALYGGSDDKGRLSPLMISTTHQLLRYKDAIDVMIIDEVDAF  238
consensus                                    !!! !!!*!!!!!!!!!!!!!!!!!! !! **!!*! *! !!!!!!*! ! !!!!*!!!!!!!!!!!*! !!*!!!!!!!!
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logo

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NTDB id 968556 MHH76 RS18840 WP 020453117.1  PYSIDNTLQYAVKKSAKRQSAHIYLTATPSRDMKKRAESGKLHTVRIPARFHRSPLPEPTLIWCGNWERGLKRRKVPLRL  319
NTDB id 108 BSU 35470 NP 391427.1            PYSADQTLQFAVQKARKKNSTLVYLSATPPKELKRKALNGQLHSVRIPARHHRKPLPEPRFVWCGNWKKKLNRNKIPPAV  318
consensus                                    !!! !*!!!*!! !  !**! **!!*!!!****!**!  ! !!*!!!!!!*!! !!!!!  *!!!!! * ! ! !*!* *
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logo

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NTDB id 968556 MHH76 RS18840 WP 020453117.1  KKWLFKHQELQHPVFLFVPSIPVLKTVVSLLKKETFRAEGVYAEDPERNEKVNRFRKSKLEVLVTTTILERGVTVKKAQV  399
NTDB id 108 BSU 35470 NP 391427.1            KRWIEFHVKEGRPVFLFVPSVSILEKAAACFKGVHCRTASVHAEDKHRKEKVQQFRDGQLDLLITTTILERGVTVPKVQT  398
consensus                                    !*!*  !   *!!!!!!!!!***!    * !  **!  !*!!!**! !!!* !!  !**!*!!!!!!!!!!!*! !
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logo

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NTDB id 968556 MHH76 RS18840 WP 020453117.1  GVLGAESAVFSESALVQMAGRAGRHPEHTDGDVCFFHHGRTKSMNAARRHIQYMNKLSKKEMLID  464
NTDB id 108 BSU 35470 NP 391427.1            GVLGAESSIFTESALVQIAGRTGRHKEYADGDVIYFHHFGKTKSMLDARKHIKEMNELAAKVECTD  463
consensus                                    !!!!!!! *!*!!!!!!*!!! !!!*!* !!!!**!!*!*!!!!  !!*!! !! ! !  * !
```

X non conserved
X similar
X ≥ 50% conserved