```
logo

NTDB id 1034698 AB6911 RS18495 WP 003326717.1  MQTELEKKPLFSADLQQFLHHRHLLRTEIPFSEELINWHIEHGFISAEKSIIKNKKGYLCNRCGQNDKRYFSSYWSCSDE   80
NTDB id 108 BSU 35470 NP 391427.1              MNVPVEKNSSFSKELQQTLRSRHLLRTELSFSDEMIEWHIKNGYITAENSISINKRRYRCNRCGQTDQRYFSFYHS..SG   78
consensus                                       !* **!! * !! *!!! !**!!!!!!!**!!*!*! !!! *!*!*!! !!   !!* ! !!!!!! ! !!!! !*!**

logo

NTDB id 1034698 AB6911 RS18495 WP 003326717.1  KNQMYCRSCVMMGRVSENIFLYSWIKEVEASWQPIKLTWEGKLSLGQQKAADILIDAITKREELLIWAVCGAGKTEILFP  160
NTDB id 108 BSU 35470 NP 391427.1              KNKLYCRSCVMMGRVSEEVPLYSWKEENESNWKSIKLTWDGKLSSGQQKAANVLIEAISKKEELLIWAVCGAGKTEMLFP  158
consensus                                       !! *!!!!!!!!!!!!! **!!!!  ! !  ! *!!!!!*!!!! !!!!!! *!!*!!*!*!!!!!!!!!!!!!!!*!!!

logo

NTDB id 1034698 AB6911 RS18495 WP 003326717.1  GIEFALNQGFRVCIATPRTDVVLELTPRLKTAFQTTKVSALYGGSEDKGSLSPLMISTTHQLLRYKEAFDVIIIDEVDAF  240
NTDB id 108 BSU 35470 NP 391427.1              GIESALNQGLRVCIATPRTDVVLELAPRLKAAFQGADISALYGGSDDKGRLSPLMISTTHQLLRYKDAIDVMIIDEVDAF  238
consensus                                       !!!  !!!!! !!!!!!!!!!!!!!! !!!!  !!!   *!!!!!!!*!!!  !!!!!!!!!!!!!!!!!*!  !!*!!!!!!!!

logo

NTDB id 1034698 AB6911 RS18495 WP 003326717.1  PYSADQTLQFAVQKARKKNSTLIYLSATPSKELKKKAHIGKLKSVRIPARHHRKPLPEPRFCWCGNWQKKLARSKIPKQV  320
NTDB id 108 BSU 35470 NP 391427.1              PYSADQTLQFAVQKARKKNSTLVYLSATPPKELKRKALNGQLHSVRIPARHHRKPLPEPRFVWCGNWKKKLNRNKIPPAV  318
consensus                                       !!!!!!!!!!!!!!!!!!!!!!!!*!!!!!!*!!!!*!!*  !  !*!!!!!!!!!!!!!!!!!!!*!!!!!  !!!  !  !!!* !

logo

NTDB id 1034698 AB6911 RS18495 WP 003326717.1  KIWVEQHVKEGRPVFLFVPSVSVLEKVTACFAGMRYRTAGVHAEDKNRKEKVQQFRDGRLDVLITTTILERGVTIPMVQT  400
NTDB id 108 BSU 35470 NP 391427.1              KRWIEFHVKEGRPVFLFVPSVSILEKAAACFKGVHCRTASVHAEDKHRKEKVQQFRDGQLDLLITTTILERGVTVPKVQT  398
consensus                                       ! !*! !!!!!!!!!!!!!!!!!!*!!!  !!!  !***!!! !!!!!!*!!!!!!!!!!!! !!*!!!!!!!!!!!!*! !!!

logo

NTDB id 1034698 AB6911 RS18495 WP 003326717.1  GVLGAESPIFTESALVQIAGRTGRHKKYAQGDVIYFHFGKTKSMIDARNHINEMNKLARKNELID   465
NTDB id 108 BSU 35470 NP 391427.1              GVLGAESSIFTESALVQIAGRTGRHKEYADGDVIYFHFGKTKSMLDARKHIKEMNELAAKVECTD   463
consensus                                       !!!!!!!*!!!!!!!!!!!!!!!!!! !! !!!!!!!!!!!!!!*!!! !! !!! !! ! !* !
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X non conserved

X similar

X $\geq$ 50% conserved