```
logo

NTDB id 268870 BV11031 RS21870 WP 010328778.1  ......MNMTFSKELQQTLQGRHLLRTEVPFSDELIEWHIKNGYIGAQNSISKNKREYRCNRCGQNDQRYFSNYHSSGKK   74
NTDB id 108 BSU 35470 NP 391427.1              MNVPVEKNSSFSKELQQTLRSRHLLRTELSFSDEMIEWHIKNGYITAENSISINKRRYRCNRCGQTDQRYFSFYHSSGKN   80
consensus                                      ****** ! *!!!!!!!!!  !!!!!!!**!!!!*!!!!!!!!!! ! !!!! !!! !!!!!!!! !!!!!! !!!!!!

logo

NTDB id 268870 BV11031 RS21870 WP 010328778.1  QLYCRSCVMMGRVSEEVPLYSWKEEDELHWKPIKLTWNGELSRGQQKAANVLIEAISRKKELLIWAVCGAGKTEILFPGI   154
NTDB id 108 BSU 35470 NP 391427.1              KLYCRSCVMMGRVSEEVPLYSWKEENESNWKSIKLTWDGKLSSGQQKAANVLIEAISKKEELLIWAVCGAGKTEMLFPGI   160
consensus                                       !!!!!!!!!!!!!!!!!!!!!!!!!! ! *!!*!!!!! ! !! !!!!!!!!!!!!!!!*! !!!!!!!!!!!!!!!*!!!!!

logo

NTDB id 268870 BV11031 RS21870 WP 010328778.1  ESALNQGLRVCIATPRTDVVLELAPRLKAAFQGADIAALYGSSEDKGRLSPLVISTTHQLLRYKDAFDVIIVDEVDAFPY   234
NTDB id 108 BSU 35470 NP 391427.1              ESALNQGLRVCIATPRTDVVLELAPRLKAAFQGADISALYGGSDDKGRLSPLMISTTHQLLRYKDAIDVMIIDEVDAFPY   240
consensus                                       !!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!! !!!! !*!!!!!!!!*!!!!!!!!!!!!!! !!*!*!!!!!!!!

logo

NTDB id 268870 BV11031 RS21870 WP 010328778.1  SADQTLQFAVQKAKKKISTLVYLSATPSKELKRKTMNGQLHSIRIPARHHQKPLPEPRFLWCGNWKKKLTRNKIPPAVKR   314
NTDB id 108 BSU 35470 NP 391427.1              SADQTLQFAVQKARKKNSTLVYLSATPPKELKRKALNGQLHSVRIPARHHRKPLPEPRFVWCGNWKKKLNRNKIPPAVKR   320
consensus                                       !!!!!!!!!!!!!*!! !!!!!!!!!!*!!!!!! *!!!!!!*!!!!!!! !!!!!!!!*!!!!!!!!! !!!!!!!!!!

logo

NTDB id 268870 BV11031 RS21870 WP 010328778.1  WIEFHVKEGRPVFLFVPSVSVLEKAAACFKDIHCRTASVHAEDKDRKEKVQQFRDGQLDLLITTTILERGVTVHKVQTGI   394
NTDB id 108 BSU 35470 NP 391427.1              WIEFHVKEGRPVFLFVPSVSILEKAAACFKGVHCRTASVHAEDKHRKEKVQQFRDGQLDLLITTTILERGVTVPKVQTGV   400
consensus                                       !!!!!!!!!!!!!!!!!!!!!*!!!!!!!!!! *!!!!!!!!!!!!!*!!!!!!!!!!!!!!!!!!!!!!!!!!!!!! !!!!!*

logo

NTDB id 268870 BV11031 RS21870 WP 010328778.1  LGAESPIFTESALVQIAGRTGRHKEYADGDVTFFHYGKTKSMLDARKHIKEMNALAEKNERTD   457
NTDB id 108 BSU 35470 NP 391427.1              LGAESSIFTESALVQIAGRTGRHKEYADGDVIYFHFGKTKSMLDARKHIKEMNELAAKVECTD   463
consensus                                       !!!!!*!!!!!!!!!!!!!!!!!!!!!!!!! *!!*!!!!!!!!!!!!!!!!! !! ! !*!!
```

X non conserved

X similar

X $\geq$ 50% conserved