```
logo
NTDB id 1099384 ACM660 RS08065 WP 004806333.1  MTSNFSQL....STDALSPGQLPESVKALLKRAHINRYPKRTTIVDAGTESKSLYLILKGSVSIILREDDEREIVVAYLN   76
NTDB id 1077 ABD1 RS06150 WP 000203218.1       MTSNFSQL....STDALSPGQLPESVKALLKRAHINRYPKRTTIVDAGTESKSLYLILKGSVSIILREDDEREIVVAYLN   76
NTDB id 1409 HI 0957 AAC22618.1                MSNELTEIDEVVTSSQEEATQRDPVLDWFLTHCHLHKYPAKSTLIHAGEDATTLYYVIKGSVMVSSKDDEGKEMILTYLG   80
NTDB id 1145 A1552VC RS12025 WP 000242749.1    ..............MVLGKPQTDPTLEWFLSHCHIHKYPSKSTLIHAGEKAETLYYIVKGSVAVLIKDEEGKEMILSYLN   66
consensus                                      ********    ********!******  !***!***!!***!***!! * **!! **!!!!******** *!****!!*

logo
NTDB id 1099384 ACM660 RS08065 WP 004806333.1  PGDFFGEMGLFEKNPQRTAEVRTRDVCEIAEISYDNFHELSKQYPDLSYAVFAQLVRRLKNTTRKVTDLAFIDVSGRIAR   156
NTDB id 1077 ABD1 RS06150 WP 000203218.1       PGDFFGEMGLFEPNPQRTAEVRTRDVCEIAEISYDNFHELSKQYPDLSYAVFAQLVRRLKNTTRKMTDLAFIDVSGRIAR   156
NTDB id 1409 HI 0957 AAC22618.1                AGQFFGEAGLFDEGSKRSAWVKTKTTCEIAEISYKKYRQLIQANPEILMFLTAQLARRLQNTSRQVTNLAFLDVAGRIAQ   160
NTDB id 1145 A1552VC RS12025 WP 000242749.1    QGDFIGELGLFEEGQERTAWVRAKTPCEVAEISFKKFRQLIQVNPDILMRLSGQMARRLQVTSQKVGDLAFLDVTGRIAQ   146
consensus                                      *!*!*!!*!!!** **!*! !*** *!!*!!!!*  **  !  * !**  ****!* !!! *!******!!!*!!*!!!!

logo
NTDB id 1099384 ACM660 RS08065 WP 004806333.1  CLIDLSAQPEAMILPNGRQIRITRQEIGRIVGCSREMVGRVLKTLEDQGMIQTDGKAILIFDASLEENNFTEEEYDDEED   235
NTDB id 1077 ABD1 RS06150 WP 000203218.1       CLIDLSSQPEAMILPNGRQIRITRQEIGRIVGCSREMVGRVLKTLEDQGMIQTDGKAILIFDTSLEETPVTDEDYDEEE   235
NTDB id 1409 HI 0957 AAC22618.1                TLMNLAKQPEAMTHPDGMQIKITRQEIGQMVGCSRETVGRIIKMLEDQNLIHAHGKTIVVYGAR...............   224
NTDB id 1145 A1552VC RS12025 WP 000242749.1    TLLNLARQPDAMTHPDGMQIKITRQEIGQIVGCSRETVGRILKMLEEQNLISAHGKTIVVYGTR...............   210
consensus                                      *!* ! *!!*!! *! ! !!*!!!!!!! *!!!!!! !!!**! !!*! *!* *!! !***   ***   ********
```

X non conserved

X similar

X $\geq$ 50% conserved